



A N 40-38.36 W 074 09.21
 B N 40-37.23 W 074 09.38 WPT 01 BRIM N 40 36.4 W 074 02.6
 C N 40-36.58 W 074 05.36 WPT 06 LABY N 40 41.4 W 074 02.7
 D N 40-41.60 W 074 01.35 WPT 3 ROTUN N 40 43.6 W 074 01.3
 E N 40-43.21 W 074 01.20 WPT 4 N DOWN N 40 43.3 W 074 05.9
 F N 40-43.50 W 074 03.12 WPT 5 S DOWN N 40 38.5 W 074 09.1
 G N 40-43.42 W 074 05.24 WPT 2 S BASE N 40 37.3 W 074 05.0



STAY SOUTH OF Holland Tunnel
N 40 43.4



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Pointer: 40°41'37.66" N 74°02'00.59" W elev: 0 ft

Streaming: [|||||] 100%

Google

Eye: all 24/24



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Streaming ||||| 100%

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Eye alt 11811.0

Point 40° 41' 45.00" N 74° 02' 34.55" W elev 2 ft



Hoboken

Hudson

Jersey City

New York

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New York

Point of Interest: 40°43'32.35" N, 74°04'16.78" W, elev: 77 ft

Streaming: [|||||] 100%

Eye alt: 23441 ft



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Point: 40°43'48.73"N 74°02'21.32"W elev. 13 ft

Streaming [|||||] 100%

Eye alt. 7911 ft



Image © 2009 Sanborn
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Panor 40°43'47.69" N 74°02'23.37" W elev 16 ft

Streaming 100%

Eye alt 1500 ft

F GHT AUTHORIZATION (FA)

PRIVACY ACT STATEMENT

AUTHORITY: 10 U.S.C. 8013; 44 U.S.C. 3101; AND EO 9397

PRINCIPAL PURPOSE: Source document used to authorize aircrew members to perform in-flight duties for this aircraft and provide accountability for aircrew personnel on mission. Additionally used to validate aircrew duties for entitlement to flight time, operational flying duty credit, and flight pay entitlements.

DISCLOSURE IS VOLUNTARY: SSAN is needed to meet qualification for accountability, flight documentation, and flight pay entitlements. Failure to provide may prevent authorization to fly and result in a loss of records, qualification, and incentive pay entitlements.

Variations in itinerary are authorized.

Provisions of AFI 65-103, Temporary Duty Orders, apply to temporary duty performed incidental to authorized flights.

PREPARED: 24-Apr-09 CALL SIGN: Venus 01 MISSION: A0133 PEID: A

DESTINATION MSN TYPE SCHED DEP DT/TM SCHED RET DT/TM OPER UNIT AERO

CONUS TRNG/S72A 27-Apr-09 0900 27-Apr-09 1300 89th/PAG VC-25A

NAME	RANK	SSAN	CREW POSN	DUTY POSN	RMK	UNIT	SEC CLR
	COL		EP	MP	A	PAG	TSC
	LTC		MP	MP		PAS	TSC
	LTC		EP	MP		PAS	TSC
	LTC		EN	MN		PAS	TSC
	LTC		MN	MN		PAG	TSC
	MSGT		IF	IF	4	PAS	TSC
	SMSGT		MF	MF		PAS	TSC
	MSGT		FF	FF		PAS	TSC
	MSGT		EK	MK	5	PAS	TSC
	MSGT		MK	MK	5	PAS	TSC
	SSGT		MAP	MAP		14ALS	TSC
	TSGT		MEGP	MEGP		PAS	TSC
	SSGT		MEGP	MEGP		PAS	TSC
	SSGT		MEGP	MEGP		PAS	TSC
	LTC		MEGP	MEGP		PAS	TSC

TAIL # 28000

REMARKS: 4-EAC 5-ACCESS TO NATO CLASSIFIED A-IN COMMAND

GO/NO-GO VERIFICATION: I certify go/no-go checks were accomplished for aircrew members listed above. As a minimum, ORM, flight physical, physical availability, physiological training, emergency egress, local area survival, current ASC, (AO effective date/term date), ACFT AOs, FCIF card, and any other grounding events were checked.

1COX2 Initials: CN

Aircraft Commander Review: SD

12. ACCOUNTING CLASSIFICATION 57 9 3400 309 65ME 3NFF04 02 40926 41314F 667100 CIC: N/A BAS: N/A	13. DATE OF AUTH 27-Apr-09	14. DISTRIBUTION 1 FILE AND AS REQ
	15. AUTH NUMBER 0133 - 09	16. SRT N/A
17. AUTHORIZING ACTIVITY DEPARTMENT OF THE AIR FORCE 89TH AIRLIFT WING (PP) ANDREWS AFB MD 20762		18. AUTHENTICATING OFFICIAL

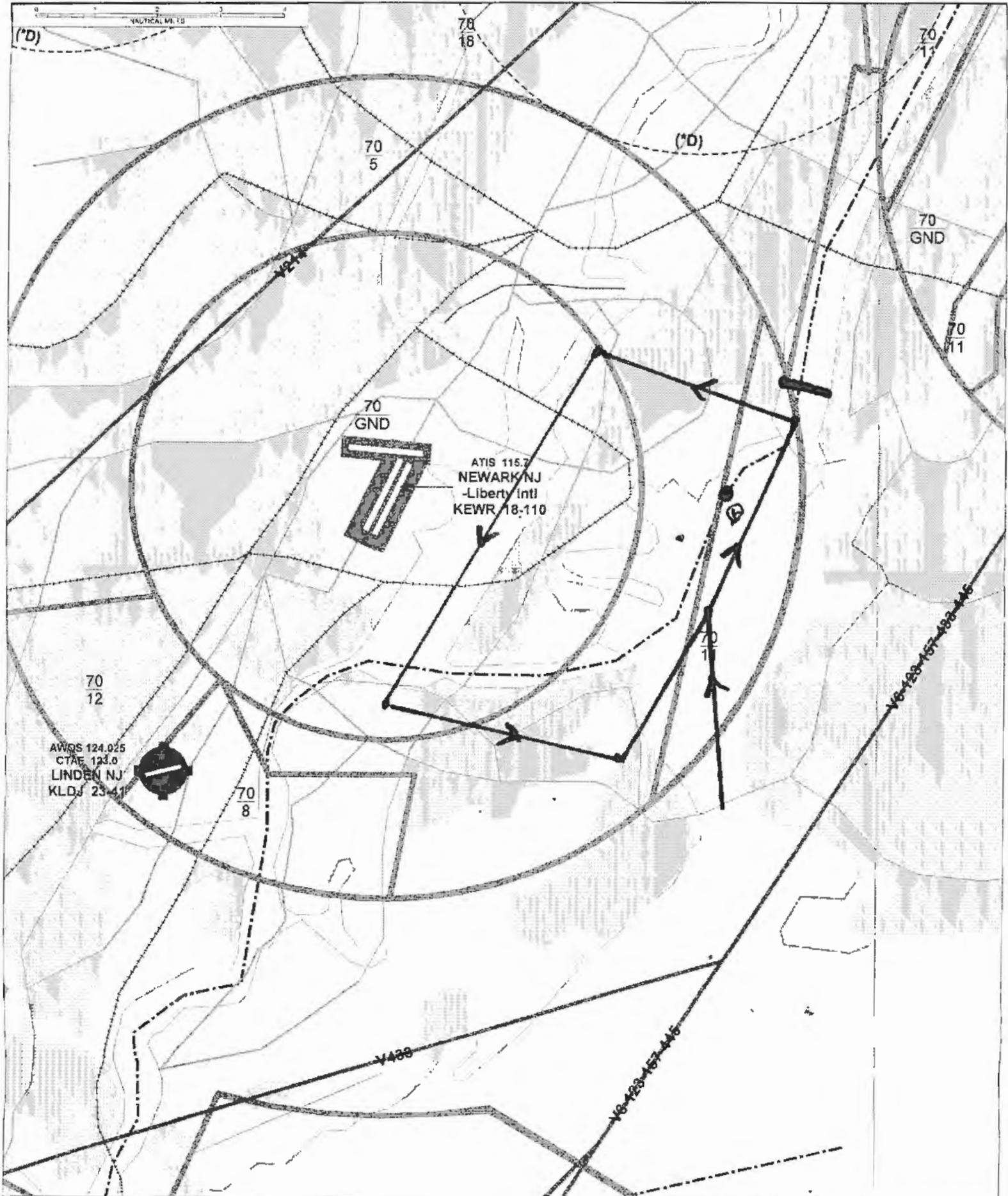
User: pagops

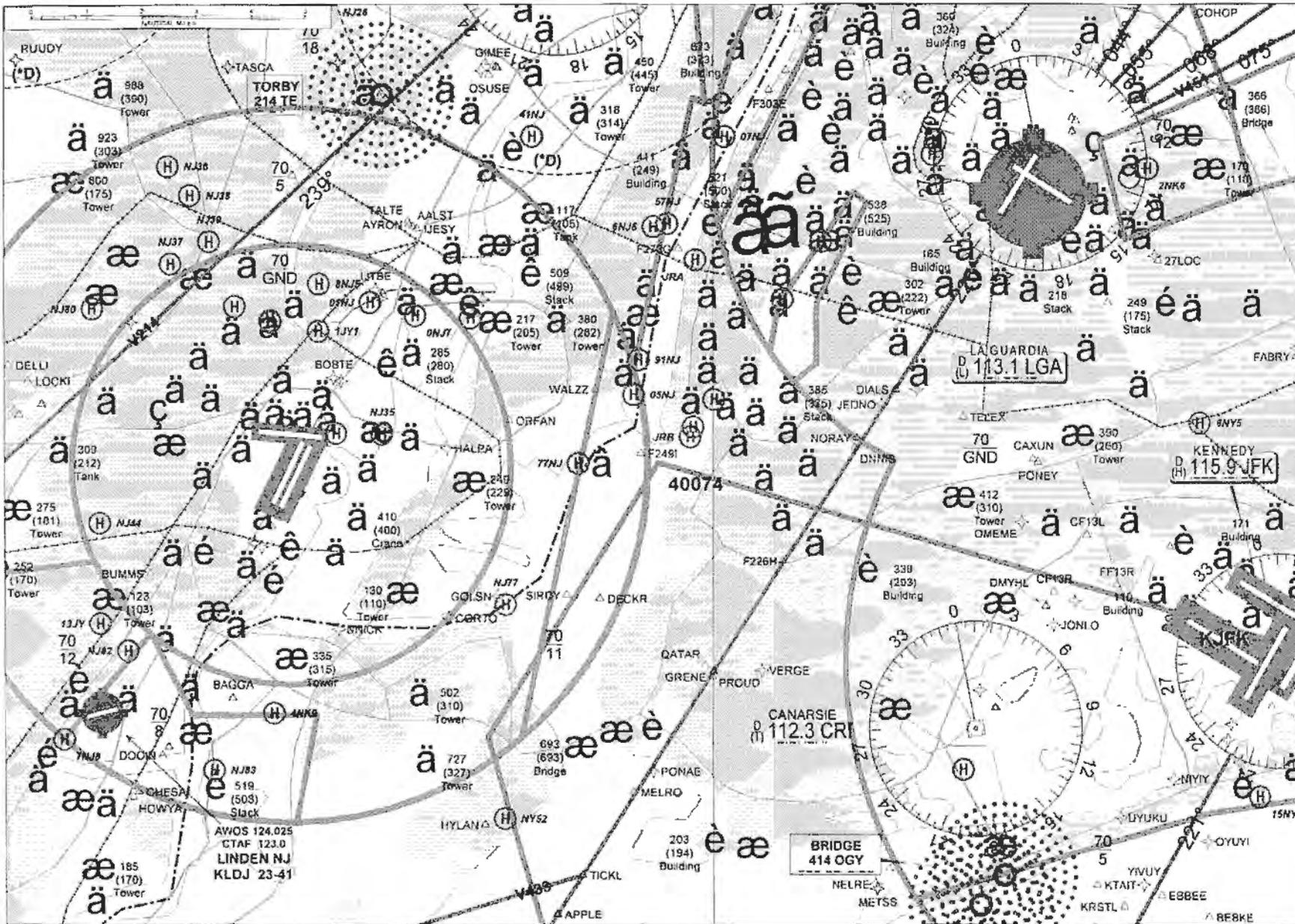
NavData Expires: Wednesday, May 06, 2009

Scale: 1:140422 (1 inch = 1.93 naut mi)

JEPPESEN

JetPlanner 3, 3, 1, 0





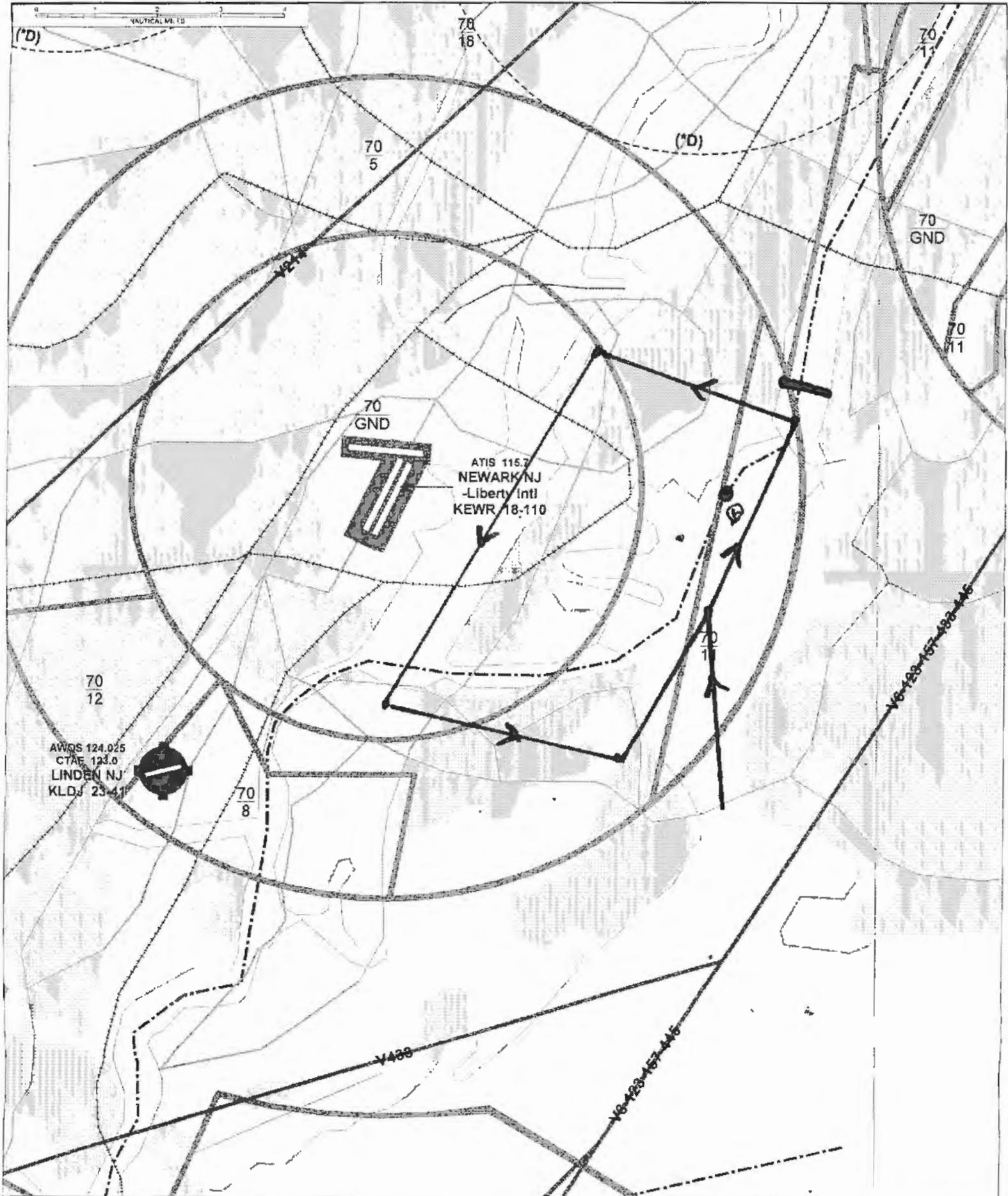
User: pagops

NavData Expires: Wednesday, May 06, 2009

Scale: 1:140422 (1 inch = 1.93 naut mi)

JEPPESEN

JetPlanner 3, 3, 1, 0



VC-25 hour flying costsdata4.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data

Importance: High

Capt (b)(6)

I just spoke to (b)(6) who told me to contact you. I need the flying cost information regarding the VC-25 as soon as possible this afternoon. It is related to the VC-25 flight yesterday.

Thanks

v/r

vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)>

From: (b)(6) FW VC-25 hour flying costsdata3.txt
Sent: Tuesday, April 28, 2009 2:38 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: FW: VC-25 hour flying costs/data

Importance: High

fyi

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

Capt (b)(6)

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v/r

vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto:(b)(2)>

From: (b)(6) RE VC-25 hour flying costsdata.txt
Sent: Tuesday, April 28, 2009 2:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: VC-25 hour flying costs/data

sounds like (b)(6) is all over it!

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

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v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)>

RE VC-25 hour flying costsdata3.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 2:40 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 hour flying costs/data

Yes, many thanks.... my only question now is how long the F16s actually flew....then I can feel comfortable with the numbers we discussed.

Thank you

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 2:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: VC-25 hour flying costs/data

Sounds like (b)(6) is all over it!

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

Capt (b)(6)

I just spoke to (b)(6) who told me to contact you. I need the flying cost information regarding the VC-25 as soon as possible this afternoon. It is related to the VC-25 flight yesterday.

Thanks

v/r

Vicki

VICKI STEIN
Air Force Press Desk

RE VC-25 hour flying costsdata3.txt

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto:(b)(2)

From: (b)(6) FW Flying Hour Factor Set 70.txt
Sent: Tuesday, April 28, 2009 3:04 PM
To: (b)(6) GS-14 AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMFF
Subject: FW: Flying Hour Factor Set 70
Attachments: Factors Set 70_1 April 2009 - FY09 Composite Rate 87.78 FY10-FY15 PB

Rates.xls

(b)(6)

This is most current Factor set released by FMB00 (FS70).

Lets incorporate this into the reimbursement rate tool and build a new FY09 reimb rate for the VC-25A, F-16C, F-16D, and then the FY10 as usual that we will send to OSD.

Thanks,

(b)(6)

(b)(6) YC-03
CHET, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
DSN (b)(6) or Cm (703) (b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----

From: (b)(6) Lt Col SAF/FMBOO
Sent: Monday, April 27, 2009 5:07 PM
To: (b)(6) Civ AF/RECB; (b)(6) Civ USAF ANG NGB/FM;
(b)(6) LtCol USAF AFSPC AFSPC/FMAO; (b)(6) LtCol USAF AMC
AMC/FMAO; (b)(6) LtCol USAF ACC HQ ACC/FMAO; (b)(6)
LtCol USAF USAFE USAFE/FMAO; (b)(6) LtCol USAF PACAF PACAF/FM
Cc: (b)(6) Col SAF/FMBOO; (b)(6) Ctr SAF/FMBOO; (b)(6)
GS-14 AFCAA/FMFF; (b)(6) Capt AFCAA/FMFF; (b)(6) Civ
SAF/FMBOO; (b)(6) Civ USAF AFMC HQ AFMC/FM; (b)(6) Civ USAF
AFMC HQ AFMC/FMB; (b)(6) Civ AF/A4/7PY; (b)(6) Civ USAF AMC
AMC/FMAT; (b)(6) Civ AF/A30-AT; (b)(6) Civ USAF AMC AMC/FMATM;
(b)(6) Civ USAF PACAF FM/FMAOC; (b)(6) Capt AFCAA/FMFF
Subject: Flying Hour Factor Set 70

All,
Attached is the new Flying Hour factor set (Set 70...using 70 series vs. 40 series) which incorporates the April fuel price change, bringing the composite rate for FY09 to \$87.78.

(b)(6) Lt Col, USAF
Chief, Flying Operations Branch
SAF/FMBOO
(b)(6)

SET CODE	OAC	DESCRIPT	WSC	DESCRIPT	FACTOR	FY09	FY10	FY11	FY12	FY13	FY14	FY15
SET 70	30	AF SPECIA	C130EM	MC-130E	60502	1297	1276	1303	1326	1350	1374	1399
SET 70	30	AF SPECIA	C130EM	MC-130E	61952	190	194	198	201	205	209	212
SET 70	30	AF SPECIA	C130EM	MC-130E	69900	370	374	416	434	446	457	466
SET 70	30	AF SPECIA	C130EM	MC-130E	69302	11	12	13	13	14	14	15
SET 70	30	AF SPECIA	C130EM	MC-130E	64400	4749	4792	4991	5075	5392	5488	5587
SET 70	30	AF SPECIA	C130HA	AC-130H	60502	1345	1324	1352	1376	1400	1424	1450
SET 70	30	AF SPECIA	C130HA	AC-130H	69900	2060	2075	2310	2406	2473	2532	2589
SET 70	30	AF SPECIA	C130HA	AC-130H	69302	49	50	55	57	59	61	62
SET 70	30	AF SPECIA	C130HA	AC-130H	64400	5535	5587	5847	5948	6054	6164	6274
SET 70	30	AF SPECIA	C130HM	MC-130H	60502	1445	1423	1452	1477	1504	1531	1558
SET 70	30	AF SPECIA	C130HM	MC-130H	61952	87	89	91	92	94	95	97
SET 70	30	AF SPECIA	C130HM	MC-130H	69900	1825	1839	2047	2133	2193	2245	2295
SET 70	30	AF SPECIA	C130HM	MC-130H	64400	7103	7168	7503	7630	7769	7908	8051
SET 70	30	AF SPECIA	C130JE	EC-130J	60502	395	388	397	405	412	418	426
SET 70	30	AF SPECIA	C130JE	EC-130J	61952	63	64	66	67	68	70	70
SET 70	30	AF SPECIA	C130JE	EC-130J	69900	1181	1190	1324	1380	1419	1451	1485
SET 70	30	AF SPECIA	C130JE	EC-130J	69302	15	15	17	18	18	19	19
SET 70	30	AF SPECIA	C130JE	EC-130J	64400	833	841	881	896	912	928	945
SET 70	30	AF SPECIA	C130PH	HC-130P	69302	6	5	6	6	6	7	7
SET 70	30	AF SPECIA	C130PM	MC-130P	60502	965	950	970	987	1005	1023	1041
SET 70	30	AF SPECIA	C130PM	MC-130P	61952	29	30	30	31	31	32	33
SET 70	30	AF SPECIA	C130PM	MC-130P	69900	1776	1790	1993	2077	2135	2184	2234
SET 70	30	AF SPECIA	C130PM	MC-130P	69302	2	2	3	3	3	3	3
SET 70	30	AF SPECIA	C130PM	MC-130P	64400	3774	3808	3986	4055	4127	4202	4278
SET 70	30	AF SPECIA	C130UA	AC-130U	60502	1540	1517	1549	1575	1603	1632	1662
SET 70	30	AF SPECIA	C130UA	AC-130U	61952	171	174	177	180	184	187	190
SET 70	30	AF SPECIA	C130UA	AC-130U	69900	1969	1984	2208	2301	2365	2421	2476
SET 70	30	AF SPECIA	C130UA	AC-130U	69302	5	5	5	5	6	6	6
SET 70	30	AF SPECIA	C130UA	AC-130U	64400	3147	3175	3325	3380	3441	3504	3567
SET 70	30	AF SPECIA	C130WM	MC130W	60502	967	952	972	988	1006	1025	1043
SET 70	30	AF SPECIA	C130WM	MC130W	61952	661	674	687	699	711	724	737
SET 70	30	AF SPECIA	C130WM	MC130W	69900	1871	1887	2099	2188	2249	2302	2354
SET 70	30	AF SPECIA	C130WM	MC130W	64400	4256	4183	4526	4603	4688	4772	4858
SET 70	30	AF SPECIA	H001NU	UH-1N	60502	765	753	769	782	797	811	826
SET 70	30	AF SPECIA	H001NU	UH-1N	69900	327	329	366	382	393	401	410
SET 70	30	AF SPECIA	H001NU	UH-1N	64400	902	1127	1625	1433	1682	1484	1511

SET 70	30	AF SPECIA	H053MM	MH-53M	60502	1908	1879	1919	1952	1986	2022	2058
SET 70	30	AF SPECIA	H053MM	MH-53M	61952	24	24	25	25	26	26	27
SET 70	30	AF SPECIA	H053MM	MH-53M	69900	535	540	601	626	643	658	673
SET 70	30	AF SPECIA	H053MM	MH-53M	69302	13	13	15	15	16	16	16
SET 70	30	AF SPECIA	H060GH	HH-60G	69900	192	193	215	224	230	235	241
SET 70	30	AF SPECIA	H060GH	HH-60G	69302	6	5	6	6	6	7	7
SET 70	30	AF SPECIA	V022BC	CV-22B	60502	1530	1507	1538	1565	1593	1622	1651
SET 70	30	AF SPECIA	V022BC	CV-22B	61952	210	214	218	222	226	230	235
SET 70	30	AF SPECIA	V022BC	CV-22B	69900	997	1005	1119	1166	1198	1226	1255
SET 70	30	AF SPECIA	V022BC	CV-22B	64400	2999	3157	3446	3648	3869	3939	4010
SET 70	41	AIR NATIC	A010A0	A-10A	60502	656	646	659	671	683	696	708
SET 70	41	AIR NATIC	A010A0	A-10A	61952	41	41	42	43	44	45	46
SET 70	41	AIR NATIC	A010A0	A-10A	69900	1265	1281	1425	1486	1528	1563	1599
SET 70	41	AIR NATIC	A010A0	A-10A	69302	5	5	5	5	6	6	6
SET 70	41	AIR NATIC	A010A0	A-10A	64400	2905	2967	3105	3157	3216	3273	3332
SET 70	41	AIR NATIC	A010AO	OA-10A	60502	808	795	812	827	840	856	871
SET 70	41	AIR NATIC	A010AO	OA-10A	61952	39	40	41	42	42	43	44
SET 70	41	AIR NATIC	A010AO	OA-10A	69900	1231	1246	1387	1445	1486	1520	1555
SET 70	41	AIR NATIC	A010AO	OA-10A	69302	5	5	5	5	6	6	6
SET 70	41	AIR NATIC	A010AO	OA-10A	64400	2905	2967	3105	3157	3216	3273	3332
SET 70	41	AIR NATIC	A010C0	A-10C	60502	656	645	659	671	683	696	708
SET 70	41	AIR NATIC	A010C0	A-10C	61952	41	42	42	43	44	45	46
SET 70	41	AIR NATIC	A010C0	A-10C	69900	1265	1281	1425	1486	1528	1563	1599
SET 70	41	AIR NATIC	A010C0	A-10C	69302	5	5	5	5	6	6	6
SET 70	41	AIR NATIC	A010C0	A-10C	64400	2905	2967	3105	3157	3216	3273	3332
SET 70	41	AIR NATIC	A010CO	OA-10C	60502	808	795	812	827	840	856	871
SET 70	41	AIR NATIC	A010CO	OA-10C	61952	39	40	40	41	42	43	44
SET 70	41	AIR NATIC	A010CO	OA-10C	69900	1232	1247	1388	1446	1487	1521	1556
SET 70	41	AIR NATIC	A010CO	OA-10C	69302	5	5	5	5	6	6	6
SET 70	41	AIR NATIC	A010CO	OA-10C	64400	2905	2967	3105	3157	3216	3273	3332
SET 70	41	AIR NATIC	B001B0	B-1B (M)	69900	8833	8941	9950	10370	10662	10909	11158
SET 70	41	AIR NATIC	C005A0	C-5A	60502	1642	1617	1650	1679	1709	1740	1771
SET 70	41	AIR NATIC	C005A0	C-5A	61952	52	53	55	56	57	58	58
SET 70	41	AIR NATIC	C005A0	C-5A	69900	7204	7292	8115	8457	8695	8897	9101
SET 70	41	AIR NATIC	C005A0	C-5A	69302	13	14	16	16	17	17	17
SET 70	41	AIR NATIC	C005A0	C-5A	64400	4571	4531	4728	4668	4859	4945	5035
SET 70	41	AIR NATIC	C005B0	C-5B	60502	1552	1529	1567	1606	1647	1680	1711

SET 70	41	AIR NATIC	C005B0	C-5B	61952	48	47	45	37	29	27	28
SET 70	41	AIR NATIC	C005B0	C-5B	69900	6903	6986	7775	8103	8332	8525	8720
SET 70	41	AIR NATIC	C005B0	C-5B	69302	1	1	1	1	1	1	1
SET 70	41	AIR NATIC	C005B0	C-5B	64400	9098	9542	9335	9461	9353	8896	9057
SET 70	41	AIR NATIC	C005M0	C-5M	60502	969	954	974	990	1008	1027	1045
SET 70	41	AIR NATIC	C005M0	C-5M	61952	52	53	55	56	57	58	58
SET 70	41	AIR NATIC	C005M0	C-5M	69900	6608	6688	7444	7758	7977	8161	8349
SET 70	41	AIR NATIC	C005M0	C-5M	69302	7	7	8	8	8	9	9
SET 70	41	AIR NATIC	C005M0	C-5M	64400	5550	5821	5696	5771	5705	5427	5524
SET 70	41	AIR NATIC	C017A0	C-17A (MY	60502	348	342	350	355	362	368	375
SET 70	41	AIR NATIC	C017A0	C-17A (MY	61952	30	30	31	31	32	33	33
SET 70	41	AIR NATIC	C017A0	C-17A (MY	69900	5767	5838	6496	6771	6961	7123	7286
SET 70	41	AIR NATIC	C017A0	C-17A (MY	69302	4	4	4	4	5	5	5
SET 70	41	AIR NATIC	C017A0	C-17A (MY	64400	126	128	133	135	138	134	137
SET 70	41	AIR NATIC	C021A0	C-21A	60502	241	238	243	247	251	255	260
SET 70	41	AIR NATIC	C021A0	C-21A	61952	4	4	4	4	4	4	4
SET 70	41	AIR NATIC	C021A0	C-21A	69900	424	429	477	498	512	524	536
SET 70	41	AIR NATIC	C022B0	C-22B	69900	2816	2850	3171	3305	3398	3477	3557
SET 70	41	AIR NATIC	C026B0	C-26B	60502	474	466	477	485	493	503	511
SET 70	41	AIR NATIC	C026B0	C-26B	69900	178	180	201	209	215	219	224
SET 70	41	AIR NATIC	C026BR	RC-26B	60502	474	466	477	485	493	503	511
SET 70	41	AIR NATIC	C026BR	RC-26B	69900	167	170	189	197	202	207	212
SET 70	41	AIR NATIC	C032B0	ANG C-32	69900	2605	2637	2934	3058	3144	3217	3291
SET 70	41	AIR NATIC	C038A0	C-38A	69900	515	522	581	605	623	637	652
SET 70	41	AIR NATIC	C040C0	C-40C	60502	703	692	707	719	733	745	759
SET 70	41	AIR NATIC	C040C0	C-40C	61952	2	2	2	2	2	2	2
SET 70	41	AIR NATIC	C040C0	C-40C	69900	1480	1499	1668	1738	1787	1829	1871
SET 70	41	AIR NATIC	C130E0	C-130E	60502	486	479	489	496	506	515	524
SET 70	41	AIR NATIC	C130E0	C-130E	61952	38	38	39	40	41	42	42
SET 70	41	AIR NATIC	C130E0	C-130E	69900	1598	1617	1800	1876	1929	1973	2019
SET 70	41	AIR NATIC	C130E0	C-130E	69302	3	3	3	4	4	4	4
SET 70	41	AIR NATIC	C130E0	C-130E	64400	2079	2107	2226	2269	2310	2336	2378
SET 70	41	AIR NATIC	C130EE	EC-130E	69900	1672	1692	1883	1963	2017	2064	2112
SET 70	41	AIR NATIC	C130H0	C-130H	60502	599	589	602	613	623	634	646
SET 70	41	AIR NATIC	C130H0	C-130H	61952	35	36	36	37	38	39	39
SET 70	41	AIR NATIC	C130H0	C-130H	69900	1664	1685	1875	1954	2009	2055	2103
SET 70	41	AIR NATIC	C130H0	C-130H	69302	2	2	3	3	3	3	3

SET 70	41	AIR NATIC	C130H0	C-130H	64400	2079	2107	2226	2269	2310	2336	2378
SET 70	41	AIR NATIC	C130HL	LC-130H	60502	905	892	910	926	942	960	977
SET 70	41	AIR NATIC	C130HL	LC-130H	61952	17	18	18	18	19	19	20
SET 70	41	AIR NATIC	C130HL	LC-130H	69900	799	808	899	937	963	986	1008
SET 70	41	AIR NATIC	C130HL	LC-130H	69302	1	1	1	1	1	1	1
SET 70	41	AIR NATIC	C130HL	LC-130H	64400	1920	1937	2027	2062	2100	2137	2176
SET 70	41	AIR NATIC	C130HW	WC-130H	60502	1085	1068	1091	1110	1129	1150	1170
SET 70	41	AIR NATIC	C130HW	WC-130H	61952	165	168	171	174	177	181	183
SET 70	41	AIR NATIC	C130HW	WC-130H	69900	1699	1719	1913	1994	2050	2098	2145
SET 70	41	AIR NATIC	C130J0	C-130J	60502	487	480	489	497	507	515	525
SET 70	41	AIR NATIC	C130J0	C-130J	61952	38	38	39	40	41	42	42
SET 70	41	AIR NATIC	C130J0	C-130J	69900	1437	1455	1619	1688	1735	1776	1816
SET 70	41	AIR NATIC	C130J0	C-130J	64400	332	357	439	504	514	486	494
SET 70	41	AIR NATIC	C130JE	EC-130J	60502	31	30	32	32	33	34	34
SET 70	41	AIR NATIC	C130JE	EC-130J	69900	1505	1523	1695	1767	1816	1859	1901
SET 70	41	AIR NATIC	C130JE	EC-130J	64400	332	357	439	504	514	486	494
SET 70	41	AIR NATIC	C130NH	HC-130N	60502	730	718	734	746	761	773	787
SET 70	41	AIR NATIC	C130NH	HC-130N	61952	22	23	23	24	24	25	25
SET 70	41	AIR NATIC	C130NH	HC-130N	69900	1735	1756	1955	2037	2094	2142	2192
SET 70	41	AIR NATIC	C130NH	HC-130N	69302	8	8	9	9	9	9	10
SET 70	41	AIR NATIC	C130NH	HC-130N	64400	1950	1969	2062	2098	2136	2174	2214
SET 70	41	AIR NATIC	C130PH	HC-130P	60502	917	902	923	937	955	971	989
SET 70	41	AIR NATIC	C130PH	HC-130P	61952	32	32	33	34	34	35	36
SET 70	41	AIR NATIC	C130PH	HC-130P	69900	1729	1750	1948	2030	2086	2135	2184
SET 70	41	AIR NATIC	C130PH	HC-130P	69302	9	9	10	11	11	11	12
SET 70	41	AIR NATIC	C130PH	HC-130P	64400	2655	2679	2806	2853	2904	2957	3010
SET 70	41	AIR NATIC	C130PM	MC-130P	60502	867	855	872	887	903	919	936
SET 70	41	AIR NATIC	C130PM	MC-130P	61952	10	10	10	10	10	11	11
SET 70	41	AIR NATIC	C130PM	MC-130P	69900	1702	1723	1918	1998	2055	2103	2150
SET 70	41	AIR NATIC	C130PM	MC-130P	69302	5	5	5	5	6	6	6
SET 70	41	AIR NATIC	C130PM	MC-130P	64400	2914	2941	3079	3130	3187	3245	3304
SET 70	41	AIR NATIC	C135B0	C-135B	69900	4068	4117	4581	4775	4909	5023	5138
SET 70	41	AIR NATIC	C135DK	KC-135D	69900	4195	4247	4726	4926	5064	5181	5300
SET 70	41	AIR NATIC	C135DK	KC-135D	69302	3	3	3	4	4	4	4
SET 70	41	AIR NATIC	C135EK	KC-135E	60502	485	478	487	495	505	513	523
SET 70	41	AIR NATIC	C135EK	KC-135E	61952	28	29	29	30	31	31	32
SET 70	41	AIR NATIC	C135EK	KC-135E	69900	4042	4092	4554	4746	4880	4992	5107

SET 70	41	AIR NATIC	C135EK	KC-135E	69302	6	5	6	6	6	7	7
SET 70	41	AIR NATIC	C135RK	KC-135R	60502	413	406	415	422	429	438	445
SET 70	41	AIR NATIC	C135RK	KC-135R	61952	32	33	33	34	35	35	36
SET 70	41	AIR NATIC	C135RK	KC-135R	69900	3479	3521	3919	4084	4199	4296	4395
SET 70	41	AIR NATIC	C135RK	KC-135R	69302	6	5	6	6	6	7	7
SET 70	41	AIR NATIC	C135RK	KC-135R	64400	1286	1321	1374	1385	1368	1383	1407
SET 70	41	AIR NATIC	C135TK	KC-135T	60502	438	431	441	448	456	463	473
SET 70	41	AIR NATIC	C135TK	KC-135T	61952	33	33	34	35	35	36	37
SET 70	41	AIR NATIC	C135TK	KC-135T	69900	3834	3880	4319	4502	4628	4735	4844
SET 70	41	AIR NATIC	C135TK	KC-135T	69302	15	15	17	18	18	19	19
SET 70	41	AIR NATIC	C135TK	KC-135T	64400	1286	1321	1374	1385	1368	1383	1407
SET 70	41	AIR NATIC	C141C0	C-141C	69900	4145	4196	4669	4866	5003	5120	5237
SET 70	41	AIR NATIC	E008AT	TE-8A	60502	418	412	419	427	435	442	450
SET 70	41	AIR NATIC	E008AT	TE-8A	61952	33	34	35	35	36	37	38
SET 70	41	AIR NATIC	E008AT	TE-8A	69900	5221	5285	5882	6130	6303	6449	6597
SET 70	41	AIR NATIC	E008AT	TE-8A	69302	6	5	6	6	6	7	7
SET 70	41	AIR NATIC	E008C0	E-8C	60502	385	380	387	394	400	409	416
SET 70	41	AIR NATIC	E008C0	E-8C	61952	30	31	31	32	33	33	34
SET 70	41	AIR NATIC	E008C0	E-8C	69900	4114	4166	4636	4831	4967	5082	5199
SET 70	41	AIR NATIC	E008C0	E-8C	69302	17	17	19	20	20	21	21
SET 70	41	AIR NATIC	E008C0	E-8C	64400	878	886	927	943	960	977	994
SET 70	41	AIR NATIC	F015A0	F-15A	60502	783	771	786	801	814	829	844
SET 70	41	AIR NATIC	F015A0	F-15A	61952	65	66	68	69	70	72	72
SET 70	41	AIR NATIC	F015A0	F-15A	69900	3665	3710	4129	4303	4424	4527	4630
SET 70	41	AIR NATIC	F015A0	F-15A	69302	40	40	44	46	47	48	49
SET 70	41	AIR NATIC	F015A0	F-15A	64400	8597	8570	8785	8760	8742	8725	8708
SET 70	41	AIR NATIC	F015B0	F-15B	60502	806	793	810	825	838	854	869
SET 70	41	AIR NATIC	F015B0	F-15B	61952	50	51	52	53	54	55	56
SET 70	41	AIR NATIC	F015B0	F-15B	69900	3455	3497	3892	4056	4170	4267	4364
SET 70	41	AIR NATIC	F015B0	F-15B	69302	41	41	46	48	49	50	51
SET 70	41	AIR NATIC	F015B0	F-15B	64400	8597	8570	8785	8760	8742	8725	8708
SET 70	41	AIR NATIC	F015C0	F-15C	60502	810	797	814	828	842	858	872
SET 70	41	AIR NATIC	F015C0	F-15C	61952	28	28	29	30	30	31	31
SET 70	41	AIR NATIC	F015C0	F-15C	69900	3684	3729	4149	4325	4446	4550	4654
SET 70	41	AIR NATIC	F015C0	F-15C	69302	41	42	47	49	50	51	52
SET 70	41	AIR NATIC	F015C0	F-15C	64400	8000	7346	7270	8413	8865	8606	8761
SET 70	41	AIR NATIC	F015D0	F-15D	60502	704	693	707	719	733	745	759

SET 70	41	AIR NATIC	F015D0	F-15D	61952	35	36	37	37	38	39	40
SET 70	41	AIR NATIC	F015D0	F-15D	69900	3391	3433	3820	3982	4094	4188	4284
SET 70	41	AIR NATIC	F015D0	F-15D	69302	45	45	50	52	54	55	56
SET 70	41	AIR NATIC	F015D0	F-15D	64400	8000	7346	7270	8413	8865	8606	8761
SET 70	41	AIR NATIC	F016A0	F-16A (MY	60502	274	270	275	280	285	290	295
SET 70	41	AIR NATIC	F016A0	F-16A (MY	61952	6	6	6	6	6	7	7
SET 70	41	AIR NATIC	F016A0	F-16A (MY	69900	2299	2328	2590	2699	2776	2839	2905
SET 70	41	AIR NATIC	F016A0	F-16A (MY	69302	16	17	19	20	20	21	21
SET 70	41	AIR NATIC	F016B0	F-16B	60502	309	305	311	317	322	327	333
SET 70	41	AIR NATIC	F016B0	F-16B	61952	4	4	4	5	5	5	5
SET 70	41	AIR NATIC	F016B0	F-16B	69900	1698	1719	1912	1993	2050	2097	2144
SET 70	41	AIR NATIC	F016B0	F-16B	69302	18	19	21	22	22	23	23
SET 70	41	AIR NATIC	F016C0	F-16C	60502	589	579	591	602	612	623	635
SET 70	41	AIR NATIC	F016C0	F-16C	61952	32	33	34	34	35	36	36
SET 70	41	AIR NATIC	F016C0	F-16C	69900	1836	1859	2068	2156	2217	2268	2320
SET 70	41	AIR NATIC	F016C0	F-16C	69302	19	19	22	22	23	24	24
SET 70	41	AIR NATIC	F016C0	F-16C	64400	4603	4648	4114	3980	4031	4104	4177
SET 70	41	AIR NATIC	F016D0	F-16D	60502	361	355	362	368	376	382	389
SET 70	41	AIR NATIC	F016D0	F-16D	61952	23	24	24	24	25	25	26
SET 70	41	AIR NATIC	F016D0	F-16D	69900	1872	1895	2110	2199	2260	2313	2366
SET 70	41	AIR NATIC	F016D0	F-16D	69302	20	20	22	23	24	25	25
SET 70	41	AIR NATIC	F016D0	F-16D	64400	4603	4648	4114	3980	4031	4104	4177
SET 70	41	AIR NATIC	F022A0	F-22A ADV	60502	217	213	218	222	226	229	234
SET 70	41	AIR NATIC	F022A0	F-22A ADV	61952	149	152	155	158	160	164	167
SET 70	41	AIR NATIC	F022A0	F-22A ADV	69900	4033	4082	4543	4734	4868	4981	5095
SET 70	41	AIR NATIC	F022A0	F-22A ADV	69302	2	2	3	3	3	3	3
SET 70	41	AIR NATIC	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	41	AIR NATIC	H060GH	HH-60G	60502	614	606	617	628	639	651	663
SET 70	41	AIR NATIC	H060GH	HH-60G	61952	27	27	28	28	29	29	30
SET 70	41	AIR NATIC	H060GH	HH-60G	69900	272	274	305	318	327	335	342
SET 70	41	AIR NATIC	H060GH	HH-60G	69302	4	4	4	4	5	5	5
SET 70	41	AIR NATIC	H060GH	HH-60G	64400	1769	1786	1869	1900	1935	1970	2004
SET 70	58	AF OPER	H001NU	UH-1N	69900	203	204	227	236	243	249	254
SET 70	58	AF OPER	H001NU	UH-1N	69302	6	6	7	7	7	8	8
SET 70	58	AF OPER	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	62	AF RESER	A010A0	A-10A	60502	605	596	609	618	630	641	652
SET 70	62	AF RESER	A010A0	A-10A	61952	30	30	31	31	32	33	33

SET 70	62	AF RESER	A010A0	A-10A	69900	1274	1285	1430	1490	1531	1568	1604
SET 70	62	AF RESER	A010A0	A-10A	69302	5	5	5	5	6	6	6
SET 70	62	AF RESER	A010A0	A-10A	64400	3592	3556	3735	3782	3297	2820	2830
SET 70	62	AF RESER	A010AO	OA-10A	60502	702	692	706	718	732	744	758
SET 70	62	AF RESER	A010AO	OA-10A	61952	56	57	58	59	60	61	62
SET 70	62	AF RESER	A010AO	OA-10A	69900	1327	1338	1489	1552	1596	1633	1670
SET 70	62	AF RESER	A010AO	OA-10A	64400	3592	3556	3735	3782	3297	2820	2830
SET 70	62	AF RESER	A010C0	A-10C	60502	605	596	609	618	631	641	652
SET 70	62	AF RESER	A010C0	A-10C	61952	30	30	31	31	32	33	33
SET 70	62	AF RESER	A010C0	A-10C	69900	1274	1285	1430	1490	1531	1568	1604
SET 70	62	AF RESER	A010C0	A-10C	69302	6	5	6	6	6	7	7
SET 70	62	AF RESER	A010C0	A-10C	64400	3592	3556	3734	3783	3297	2820	2829
SET 70	62	AF RESER	A010CO	OA-10C	60502	702	691	706	718	732	744	758
SET 70	62	AF RESER	A010CO	OA-10C	61952	55	56	57	59	60	61	61
SET 70	62	AF RESER	A010CO	OA-10C	69900	1327	1338	1489	1552	1596	1633	1670
SET 70	62	AF RESER	A010CO	OA-10C	64400	3592	3556	3734	3783	3297	2820	2829
SET 70	62	AF RESER	B052H0	B-52H	60502	1035	1019	1041	1059	1078	1097	1117
SET 70	62	AF RESER	B052H0	B-52H	61952	123	126	128	131	132	135	138
SET 70	62	AF RESER	B052H0	B-52H	69900	7174	7236	8052	8392	8628	8831	9033
SET 70	62	AF RESER	B052H0	B-52H	69302	9	10	11	12	12	12	13
SET 70	62	AF RESER	B052H0	B-52H	64400	5746	5817	5478	5574	5675	5774	5878
SET 70	62	AF RESER	C005A0	C-5A	60502	1932	1901	1941	1974	2010	2047	2083
SET 70	62	AF RESER	C005A0	C-5A	61952	205	209	213	216	220	224	228
SET 70	62	AF RESER	C005A0	C-5A	69900	7076	7137	7941	8276	8509	8709	8909
SET 70	62	AF RESER	C005A0	C-5A	69302	6	6	7	7	7	8	8
SET 70	62	AF RESER	C005A0	C-5A	64400	5750	6578	6837	6990	6971	6874	6999
SET 70	62	AF RESER	C005B0	C-5B	60502	1586	1562	1594	1621	1651	1680	1711
SET 70	62	AF RESER	C005B0	C-5B	61952	25	25	26	26	27	27	28
SET 70	62	AF RESER	C005B0	C-5B	69900	7423	7488	8332	8683	8927	9137	9347
SET 70	62	AF RESER	C005B0	C-5B	69302	8	8	9	9	9	9	10
SET 70	62	AF RESER	C005B0	C-5B	64400	5750	6578	6837	6990	6971	6874	6999
SET 70	62	AF RESER	C005C0	C-5C	60502	1111	1093	1117	1136	1157	1177	1199
SET 70	62	AF RESER	C005C0	C-5C	69900	7039	7099	7899	8233	8464	8663	8862
SET 70	62	AF RESER	C005C0	C-5C	64400	5750	6578	6837	6990	6971	6874	6999
SET 70	62	AF RESER	C009A0	C-9A	69900	1605	1619	1801	1877	1930	1976	2021
SET 70	62	AF RESER	C009C0	C-9C	60502	15	15	14	15	15	15	17
SET 70	62	AF RESER	C009C0	C-9C	61952	35	36	37	37	38	39	40

SET 70	62	AF RESER	C009C0	C-9C	69900	1776	1792	1993	2077	2135	2186	2236
SET 70	62	AF RESER	C010AK	KC-10A (A	60502	25	24	25	26	26	27	27
SET 70	62	AF RESER	C010AK	KC-10A (A	61952	17	18	18	19	19	19	20
SET 70	62	AF RESER	C010AK	KC-10A (A	69900	5730	5780	6432	6702	6891	7053	7215
SET 70	62	AF RESER	C017A0	C-17A (MY	60502	199	196	200	203	207	211	215
SET 70	62	AF RESER	C017A0	C-17A (MY	61952	13	13	13	13	14	14	14
SET 70	62	AF RESER	C017A0	C-17A (MY	69900	5722	5771	6422	6692	6881	7043	7204
SET 70	62	AF RESER	C017A0	C-17A (MY	69302	6	6	7	7	7	8	8
SET 70	62	AF RESER	C017A0	C-17A (MY	64400	270	274	285	290	296	303	308
SET 70	62	AF RESER	C040C0	C-40C	69900	1248	1259	1400	1460	1501	1536	1571
SET 70	62	AF RESER	C130E0	C-130E	60502	49	49	50	51	52	53	54
SET 70	62	AF RESER	C130E0	C-130E	61952	4	4	4	5	5	5	5
SET 70	62	AF RESER	C130E0	C-130E	69900	1135	1146	1275	1328	1365	1397	1430
SET 70	62	AF RESER	C130E0	C-130E	69302	2	2	3	3	3	3	3
SET 70	62	AF RESER	C130EM	MC-130E	60502	1540	1517	1549	1575	1603	1632	1662
SET 70	62	AF RESER	C130EM	MC-130E	64400	4749	4792	4991	5075	5392	5488	5587
SET 70	62	AF RESER	C130H0	C-130H	60502	513	505	516	525	535	544	554
SET 70	62	AF RESER	C130H0	C-130H	61952	45	45	46	47	48	49	50
SET 70	62	AF RESER	C130H0	C-130H	69900	1540	1553	1728	1801	1852	1895	1938
SET 70	62	AF RESER	C130H0	C-130H	69302	2	2	3	3	3	3	3
SET 70	62	AF RESER	C130H0	C-130H	64400	2548	2524	2694	2696	2776	2785	2835
SET 70	62	AF RESER	C130HW	WC-130H	60502	2757	2714	2771	2819	2869	2921	2974
SET 70	62	AF RESER	C130HW	WC-130H	61952	646	659	672	684	696	708	722
SET 70	62	AF RESER	C130HW	WC-130H	69900	1436	1448	1612	1680	1727	1768	1809
SET 70	62	AF RESER	C130J0	C-130J	60502	71	69	71	72	73	75	76
SET 70	62	AF RESER	C130J0	C-130J	61952	43	44	45	46	47	48	49
SET 70	62	AF RESER	C130J0	C-130J	69900	1356	1368	1522	1586	1630	1669	1707
SET 70	62	AF RESER	C130J0	C-130J	69302	2	2	2	2	2	2	2
SET 70	62	AF RESER	C130J0	C-130J	64400	374	377	395	400	407	416	423
SET 70	62	AF RESER	C130JW	WC-130J	60502	41	41	41	41	42	43	43
SET 70	62	AF RESER	C130JW	WC-130J	61952	17	17	17	18	18	18	19
SET 70	62	AF RESER	C130JW	WC-130J	69900	1377	1389	1545	1610	1656	1695	1734
SET 70	62	AF RESER	C130JW	WC-130J	69302	1	1	1	1	1	1	1
SET 70	62	AF RESER	C130JW	WC-130J	64400	848	856	897	911	928	938	956
SET 70	62	AF RESER	C130NH	HC-130N	69900	1225	1235	1375	1433	1473	1508	1543
SET 70	62	AF RESER	C130NH	HC-130N	64400	4401	3832	3916	3961	3984	4135	4210
SET 70	62	AF RESER	C130PH	HC-130P	60502	1037	1020	1042	1060	1080	1098	1119

SET 70	62	AF RESER	C130PH	HC-130P	61952	37	38	39	40	40	41	42
SET 70	62	AF RESER	C130PH	HC-130P	69900	1556	1570	1747	1821	1871	1915	1960
SET 70	62	AF RESER	C130PH	HC-130P	64400	4401	3832	3916	3961	3984	4135	4210
SET 70	62	AF RESER	C130PM	MC-130P	60502	1200	1182	1206	1226	1249	1271	1295
SET 70	62	AF RESER	C130PM	MC-130P	61952	36	37	38	38	39	40	41
SET 70	62	AF RESER	C130PM	MC-130P	69900	1783	1798	2001	2086	2144	2194	2245
SET 70	62	AF RESER	C130PM	MC-130P	69302	2	2	3	3	3	3	3
SET 70	62	AF RESER	C130PM	MC-130P	64400	3774	3808	3986	4055	4127	4202	4278
SET 70	62	AF RESER	C135EK	KC-135E	60502	392	386	394	401	409	416	422
SET 70	62	AF RESER	C135EK	KC-135E	61952	71	73	74	75	77	78	79
SET 70	62	AF RESER	C135EK	KC-135E	69900	2529	2551	2839	2959	3042	3113	3184
SET 70	62	AF RESER	C135RK	KC-135R	60502	502	495	505	513	522	533	541
SET 70	62	AF RESER	C135RK	KC-135R	61952	41	42	43	44	45	45	46
SET 70	62	AF RESER	C135RK	KC-135R	69900	3600	3631	4040	4211	4329	4431	4533
SET 70	62	AF RESER	C135RK	KC-135R	69302	7	7	8	8	8	9	9
SET 70	62	AF RESER	C135RK	KC-135R	64400	1351	1371	1450	1476	1521	1537	1563
SET 70	62	AF RESER	C135TK	KC-135T	60502	373	368	376	381	388	395	403
SET 70	62	AF RESER	C135TK	KC-135T	61952	59	60	61	62	63	65	65
SET 70	62	AF RESER	C135TK	KC-135T	69900	3152	3179	3537	3686	3790	3879	3969
SET 70	62	AF RESER	C135TK	KC-135T	64400	1556	1606	1692	1728	1783	1799	1832
SET 70	62	AF RESER	C141C0	C-141C	60502	400	393	401	409	416	423	432
SET 70	62	AF RESER	C141C0	C-141C	61952	19	19	19	20	20	20	21
SET 70	62	AF RESER	C141C0	C-141C	69900	4216	4252	4731	4931	5070	5189	5307
SET 70	62	AF RESER	C141C0	C-141C	69302	4	4	4	4	5	5	5
SET 70	62	AF RESER	E003B0	E-3B	60502	984	969	989	1006	1024	1043	1061
SET 70	62	AF RESER	E003B0	E-3B	61952	84	86	88	89	91	92	94
SET 70	62	AF RESER	E003B0	E-3B	69900	4300	4337	4826	5030	5171	5293	5414
SET 70	62	AF RESER	E003B0	E-3B	69302	29	30	34	35	36	37	38
SET 70	62	AF RESER	E003B0	E-3B	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	62	AF RESER	F016C0	F-16C	60502	638	628	641	651	663	676	689
SET 70	62	AF RESER	F016C0	F-16C	61952	37	38	38	39	40	41	41
SET 70	62	AF RESER	F016C0	F-16C	69900	1441	1453	1618	1685	1733	1774	1815
SET 70	62	AF RESER	F016C0	F-16C	69302	28	28	31	32	33	34	35
SET 70	62	AF RESER	F016C0	F-16C	64400	4883	4745	4779	4918	4490	4347	4421
SET 70	62	AF RESER	F016D0	F-16D	60502	625	616	628	640	651	663	674
SET 70	62	AF RESER	F016D0	F-16D	61952	36	37	37	38	39	40	41
SET 70	62	AF RESER	F016D0	F-16D	69900	1876	1892	2106	2195	2256	2310	2363

SET 70	62	AF RESER	F016D0	F-16D	64400	4883	4745	4779	4918	4490	4347	4421
SET 70	62	AF RESER	F022A0	F-22A ADV	60502	217	213	218	222	226	229	234
SET 70	62	AF RESER	F022A0	F-22A ADV	61952	149	152	155	158	160	164	167
SET 70	62	AF RESER	F022A0	F-22A ADV	69900	3975	4009	4461	4649	4780	4892	5005
SET 70	62	AF RESER	F022A0	F-22A ADV	69302	2	2	3	3	3	3	3
SET 70	62	AF RESER	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	62	AF RESER	H060GH	HH-60G	60502	1121	1103	1127	1146	1166	1187	1209
SET 70	62	AF RESER	H060GH	HH-60G	61952	42	43	44	45	45	46	47
SET 70	62	AF RESER	H060GH	HH-60G	69900	270	272	302	315	324	332	340
SET 70	62	AF RESER	H060GH	HH-60G	64400	2341	2433	2733	2680	2651	2717	2766
SET 70	64	AIR EDUC	C005A0	C-5A	60502	1491	1467	1498	1523	1551	1579	1607
SET 70	64	AIR EDUC	C005A0	C-5A	61952	116	118	120	123	124	127	129
SET 70	64	AIR EDUC	C005A0	C-5A	69900	7055	7083	7883	8216	8444	8643	8841
SET 70	64	AIR EDUC	C005A0	C-5A	69302	5	5	5	5	6	6	6
SET 70	64	AIR EDUC	C017A0	C-17A (MY	60502	47	47	47	49	50	51	52
SET 70	64	AIR EDUC	C017A0	C-17A (MY	61952	3	3	3	3	3	4	4
SET 70	64	AIR EDUC	C017A0	C-17A (MY	69900	5964	5988	6664	6946	7139	7306	7474
SET 70	64	AIR EDUC	C017A0	C-17A (MY	64400	8	8	8	9	9	9	9
SET 70	64	AIR EDUC	C021A0	C-21A	60502	1	1	1	1	1	1	1
SET 70	64	AIR EDUC	C021A0	C-21A	61952	1	1	1	2	2	2	2
SET 70	64	AIR EDUC	C021A0	C-21A	69900	335	336	375	391	401	410	420
SET 70	64	AIR EDUC	C130E0	C-130E	60502	573	565	576	586	597	607	618
SET 70	64	AIR EDUC	C130E0	C-130E	61952	139	141	144	147	149	152	155
SET 70	64	AIR EDUC	C130E0	C-130E	69900	1639	1645	1831	1909	1962	2007	2054
SET 70	64	AIR EDUC	C130E0	C-130E	69302	18	19	21	22	22	23	23
SET 70	64	AIR EDUC	C130E0	C-130E	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	64	AIR EDUC	C130HM	MC-130H	60502	1733	1707	1742	1772	1804	1837	1870
SET 70	64	AIR EDUC	C130HM	MC-130H	61952	108	110	113	115	116	118	121
SET 70	64	AIR EDUC	C130HM	MC-130H	69900	1723	1730	1925	2007	2062	2111	2159
SET 70	64	AIR EDUC	C130HM	MC-130H	64400	7103	7168	7503	7630	7769	7908	8051
SET 70	64	AIR EDUC	C130J0	C-130J	60502	19	18	19	19	20	20	20
SET 70	64	AIR EDUC	C130J0	C-130J	61952	8	9	9	9	9	9	10
SET 70	64	AIR EDUC	C130J0	C-130J	69900	1075	1080	1201	1252	1288	1318	1347
SET 70	64	AIR EDUC	C130J0	C-130J	64400	105	209	596	609	619	631	636
SET 70	64	AIR EDUC	C130NH	HC-130N	60502	611	603	615	624	637	648	660
SET 70	64	AIR EDUC	C130NH	HC-130N	61952	2	2	2	2	3	3	3
SET 70	64	AIR EDUC	C130NH	HC-130N	69900	978	981	1092	1138	1170	1198	1225

SET 70	64	AIR EDUC	C130NH	HC-130N	69302	1	1	1	1	1	1	1
SET 70	64	AIR EDUC	C130PH	HC-130P	69900	1058	1062	1182	1232	1266	1296	1326
SET 70	64	AIR EDUC	C130PH	HC-130P	69302	29	29	33	34	35	36	37
SET 70	64	AIR EDUC	C130PH	HC-130P	64400	3609	3641	3813	3878	3947	4018	4091
SET 70	64	AIR EDUC	C135RK	KC-135R	60502	238	235	239	244	248	252	257
SET 70	64	AIR EDUC	C135RK	KC-135R	61952	30	30	31	32	32	33	34
SET 70	64	AIR EDUC	C135RK	KC-135R	69900	3217	3230	3595	3745	3850	3941	4031
SET 70	64	AIR EDUC	C135RK	KC-135R	69302	25	25	28	29	30	30	31
SET 70	64	AIR EDUC	C135RK	KC-135R	64400	740	745	799	805	819	832	841
SET 70	64	AIR EDUC	F015C0	F-15C	60502	935	921	939	956	973	990	1008
SET 70	64	AIR EDUC	F015C0	F-15C	61952	50	51	52	54	55	56	56
SET 70	64	AIR EDUC	F015C0	F-15C	69900	3593	3608	4015	4185	4301	4402	4503
SET 70	64	AIR EDUC	F015C0	F-15C	69302	50	50	56	58	60	61	63
SET 70	64	AIR EDUC	F015C0	F-15C	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	64	AIR EDUC	F015D0	F-15D	60502	941	927	945	961	980	997	1015
SET 70	64	AIR EDUC	F015D0	F-15D	61952	51	52	53	54	55	57	57
SET 70	64	AIR EDUC	F015D0	F-15D	69900	3442	3456	3846	4009	4120	4217	4313
SET 70	64	AIR EDUC	F015D0	F-15D	69302	49	50	55	57	59	61	62
SET 70	64	AIR EDUC	F015D0	F-15D	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	64	AIR EDUC	F016C0	F-16C	60502	659	648	663	673	686	699	711
SET 70	64	AIR EDUC	F016C0	F-16C	61952	54	55	56	57	58	60	60
SET 70	64	AIR EDUC	F016C0	F-16C	69900	1916	1924	2141	2231	2293	2348	2401
SET 70	64	AIR EDUC	F016C0	F-16C	69302	24	24	27	28	29	29	30
SET 70	64	AIR EDUC	F016C0	F-16C	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	64	AIR EDUC	F016D0	F-16D	60502	658	648	662	673	685	698	710
SET 70	64	AIR EDUC	F016D0	F-16D	61952	54	55	56	57	59	60	60
SET 70	64	AIR EDUC	F016D0	F-16D	69900	1784	1791	1993	2077	2135	2185	2235
SET 70	64	AIR EDUC	F016D0	F-16D	69302	24	24	27	28	29	29	30
SET 70	64	AIR EDUC	F016D0	F-16D	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	64	AIR EDUC	F022A0	F-22A ADV	60502	94	92	95	96	98	100	102
SET 70	64	AIR EDUC	F022A0	F-22A ADV	61952	14	15	15	15	16	16	16
SET 70	64	AIR EDUC	F022A0	F-22A ADV	69900	4417	4434	4936	5143	5287	5411	5535
SET 70	64	AIR EDUC	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	64	AIR EDUC	F035A0	F-35A	60502	193	190	194	197	201	204	209
SET 70	64	AIR EDUC	F035A0	F-35A	61952	15	16	16	16	17	17	17
SET 70	64	AIR EDUC	F035A0	F-35A	69900	3011	3025	3366	3507	3605	3690	3774
SET 70	64	AIR EDUC	F035A0	F-35A	69302	332	333	371	386	396	406	415

SET 70	64	AIR EDUC	H001HT	TH-1H	60502	521	513	524	533	542	552	562
SET 70	64	AIR EDUC	H001HT	TH-1H	61952	17	17	18	18	18	19	19
SET 70	64	AIR EDUC	H001HT	TH-1H	69900	186	187	208	216	223	228	233
SET 70	64	AIR EDUC	H001HT	TH-1H	69302	3	3	3	4	4	4	4
SET 70	64	AIR EDUC	H001HT	TH-1H	64400	870	877	919	934	949	967	984
SET 70	64	AIR EDUC	H001HU	UH-1H	60502	300	296	301	307	312	319	324
SET 70	64	AIR EDUC	H001HU	UH-1H	61952	39	40	40	41	42	43	44
SET 70	64	AIR EDUC	H001HU	UH-1H	69900	153	153	171	178	183	187	192
SET 70	64	AIR EDUC	H001HU	UH-1H	69302	4	4	4	4	5	5	5
SET 70	64	AIR EDUC	H001HU	UH-1H	64400	1186	1182	1212	1208	1206	1203	1201
SET 70	64	AIR EDUC	H001NU	UH-1N	60502	521	513	524	533	542	552	562
SET 70	64	AIR EDUC	H001NU	UH-1N	61952	17	17	18	18	18	19	19
SET 70	64	AIR EDUC	H001NU	UH-1N	69900	186	187	208	216	223	228	233
SET 70	64	AIR EDUC	H001NU	UH-1N	69302	3	3	3	4	4	4	4
SET 70	64	AIR EDUC	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	64	AIR EDUC	H060GH	HH-60G	60502	725	714	729	741	755	768	781
SET 70	64	AIR EDUC	H060GH	HH-60G	61952	107	109	111	113	115	117	119
SET 70	64	AIR EDUC	H060GH	HH-60G	69900	255	256	284	296	305	312	319
SET 70	64	AIR EDUC	H060GH	HH-60G	69302	17	18	20	21	21	22	22
SET 70	64	AIR EDUC	H060GH	HH-60G	64400	3205	3234	3385	3443	3506	3569	3631
SET 70	64	AIR EDUC	T001A0	T-1A	60502	8	8	8	8	9	9	9
SET 70	64	AIR EDUC	T001A0	T-1A	61952	2	2	2	2	2	2	2
SET 70	64	AIR EDUC	T001A0	T-1A	69900	377	379	421	439	452	461	472
SET 70	64	AIR EDUC	T006A0	T-6A	60502	5	5	5	5	5	6	6
SET 70	64	AIR EDUC	T006A0	T-6A	61952	3	3	3	3	3	3	4
SET 70	64	AIR EDUC	T006A0	T-6A	69900	137	137	153	159	163	167	171
SET 70	64	AIR EDUC	T037B0	T-37B	60502	121	120	122	124	126	129	130
SET 70	64	AIR EDUC	T037B0	T-37B	61952	9	9	9	9	10	10	10
SET 70	64	AIR EDUC	T037B0	T-37B	69900	361	362	403	420	432	442	453
SET 70	64	AIR EDUC	T037B0	T-37B	69302	1	1	1	1	1	1	1
SET 70	64	AIR EDUC	T037B0	T-37B	64400	231	231	236	235	235	234	234
SET 70	64	AIR EDUC	T038A0	T-38A	60502	522	514	525	534	543	553	563
SET 70	64	AIR EDUC	T038A0	T-38A	61952	13	13	13	13	14	14	14
SET 70	64	AIR EDUC	T038A0	T-38A	69900	826	830	923	962	989	1013	1035
SET 70	64	AIR EDUC	T038A0	T-38A	69302	8	8	9	9	9	9	10
SET 70	64	AIR EDUC	T038BA	AT-38B	60502	629	619	633	644	655	667	678
SET 70	64	AIR EDUC	T038BA	AT-38B	61952	19	19	20	20	21	21	21

SET 70	64	AIR EDUC	T038BA	AT-38B	69900	937	940	1046	1090	1120	1147	1173
SET 70	64	AIR EDUC	T038C0	T-38C	60502	510	502	513	521	532	540	550
SET 70	64	AIR EDUC	T038C0	T-38C	61952	30	30	31	32	32	33	34
SET 70	64	AIR EDUC	T038C0	T-38C	69900	929	933	1038	1082	1113	1138	1165
SET 70	64	AIR EDUC	T038C0	T-38C	69302	9	9	9	10	10	10	11
SET 70	64	AIR EDUC	T038C0	T-38C	64400	1006	724	1117	1140	882	634	645
SET 70	64	AIR EDUC	T041D0	T-41D	69900	14	15	16	17	18	18	18
SET 70	64	AIR EDUC	T043A0	T-43A	60502	9	9	9	9	9	9	9
SET 70	64	AIR EDUC	T043A0	T-43A	61952	7	7	7	7	7	7	7
SET 70	64	AIR EDUC	T043A0	T-43A	69900	1808	1816	2020	2105	2164	2215	2265
SET 70	64	AIR EDUC	T043A0	T-43A	64400	338	342	351	350	349	348	348
SET 70	64	AIR EDUC	T051A0	T-51A	69900	13	13	15	15	16	16	16
SET 70	64	AIR EDUC	V018BU	UV-18B	69900	131	132	147	153	157	161	164
SET 70	64	AIR EDUC	V022BC	CV-22B	69900	686	689	767	799	821	841	860
SET 70	64	AIR EDUC	V022BC	CV-22B	64400	2999	3157	3446	3648	3869	3939	4010
SET 70	65	AIR MOBIL	C001XK	KC-X	69900	3702	3717	4137	4311	4432	4535	4639
SET 70	65	AIR MOBIL	C005A0	C-5A	60502	1522	1499	1530	1556	1584	1612	1642
SET 70	65	AIR MOBIL	C005A0	C-5A	61952	98	100	102	104	105	107	109
SET 70	65	AIR MOBIL	C005A0	C-5A	69900	7195	7224	8041	8379	8613	8815	9017
SET 70	65	AIR MOBIL	C005A0	C-5A	69302	22	22	25	26	27	27	28
SET 70	65	AIR MOBIL	C005B0	C-5B	60502	1479	1456	1486	1512	1539	1567	1595
SET 70	65	AIR MOBIL	C005B0	C-5B	61952	96	98	100	102	103	105	107
SET 70	65	AIR MOBIL	C005B0	C-5B	69900	6869	6898	7677	8000	8223	8416	8609
SET 70	65	AIR MOBIL	C005B0	C-5B	69302	27	26	29	31	31	32	33
SET 70	65	AIR MOBIL	C005B0	C-5B	64400	4063	4293	4339	4423	4503	4584	4666
SET 70	65	AIR MOBIL	C005C0	C-5C	60502	1111	1093	1117	1136	1157	1177	1199
SET 70	65	AIR MOBIL	C005C0	C-5C	61952	71	72	74	75	77	77	79
SET 70	65	AIR MOBIL	C005C0	C-5C	69900	6925	6953	7738	8064	8289	8484	8677
SET 70	65	AIR MOBIL	C005C0	C-5C	69302	25	26	28	30	30	31	31
SET 70	65	AIR MOBIL	C005C0	C-5C	64400	4063	4293	4339	4423	4503	4584	4666
SET 70	65	AIR MOBIL	C005M0	C-5M	60502	898	884	902	919	935	952	968
SET 70	65	AIR MOBIL	C005M0	C-5M	61952	98	100	102	104	105	107	109
SET 70	65	AIR MOBIL	C005M0	C-5M	69900	6709	6737	7498	7813	8031	8220	8408
SET 70	65	AIR MOBIL	C005M0	C-5M	69302	21	22	24	25	26	26	27
SET 70	65	AIR MOBIL	C005M0	C-5M	64400	2478	2619	2647	2698	2747	2796	2846
SET 70	65	AIR MOBIL	C009A0	C-9A	69900	1940	1947	2167	2259	2322	2376	2431
SET 70	65	AIR MOBIL	C009C0	C-9C	69900	1965	1973	2196	2288	2352	2407	2462

SET 70	65	AIR MOBIL	C010AK	KC-10A (A)	60502	25	24	25	26	26	27	27
SET 70	65	AIR MOBIL	C010AK	KC-10A (A)	61952	17	18	18	19	19	19	20
SET 70	65	AIR MOBIL	C010AK	KC-10A (A)	69900	5896	5921	6589	6867	7058	7224	7389
SET 70	65	AIR MOBIL	C017A0	C-17A (MY)	60502	163	161	164	167	169	173	175
SET 70	65	AIR MOBIL	C017A0	C-17A (MY)	61952	29	29	30	31	31	32	32
SET 70	65	AIR MOBIL	C017A0	C-17A (MY)	69900	5956	5980	6656	6937	7130	7297	7464
SET 70	65	AIR MOBIL	C017A0	C-17A (MY)	69302	7	7	8	8	8	9	9
SET 70	65	AIR MOBIL	C017A0	C-17A (MY)	64400	149	160	167	170	174	176	180
SET 70	65	AIR MOBIL	C020B0	C-20B	69900	1347	1352	1505	1568	1612	1650	1688
SET 70	65	AIR MOBIL	C020C0	C-20C	69900	1416	1422	1583	1650	1696	1736	1775
SET 70	65	AIR MOBIL	C020H0	C-20H	69900	983	988	1099	1145	1178	1205	1232
SET 70	65	AIR MOBIL	C021A0	C-21A	60502	2	2	2	2	2	2	2
SET 70	65	AIR MOBIL	C021A0	C-21A	61952	1	1	1	1	1	1	1
SET 70	65	AIR MOBIL	C021A0	C-21A	69900	429	431	480	500	514	526	538
SET 70	65	AIR MOBIL	C025AV	VC-25A	69900	7962	7994	8897	9272	9531	9754	9977
SET 70	65	AIR MOBIL	C032A0	C-32A	69900	2544	2555	2843	2963	3046	3117	3189
SET 70	65	AIR MOBIL	C037A0	C-37A	60502	24	23	24	25	25	26	26
SET 70	65	AIR MOBIL	C037A0	C-37A	61952	12	12	13	13	13	13	14
SET 70	65	AIR MOBIL	C037A0	C-37A	69900	1111	1116	1243	1295	1331	1362	1394
SET 70	65	AIR MOBIL	C037A0	C-37A	64400	9	9	9	10	10	10	10
SET 70	65	AIR MOBIL	C040B0	C-40	69900	1572	1579	1757	1831	1882	1927	1970
SET 70	65	AIR MOBIL	C040C0	C-40C	69900	1476	1482	1650	1719	1767	1809	1849
SET 70	65	AIR MOBIL	C130E0	C-130E	60502	501	494	503	512	521	531	540
SET 70	65	AIR MOBIL	C130E0	C-130E	61952	34	34	35	36	36	37	38
SET 70	65	AIR MOBIL	C130E0	C-130E	69900	1515	1522	1693	1765	1814	1857	1899
SET 70	65	AIR MOBIL	C130E0	C-130E	69302	6	5	6	6	6	7	7
SET 70	65	AIR MOBIL	C130E0	C-130E	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	65	AIR MOBIL	C130H0	C-130H	60502	633	623	637	647	660	671	682
SET 70	65	AIR MOBIL	C130H0	C-130H	61952	26	27	27	28	29	29	30
SET 70	65	AIR MOBIL	C130H0	C-130H	69900	1575	1581	1760	1834	1885	1930	1973
SET 70	65	AIR MOBIL	C130H0	C-130H	69302	5	5	5	5	6	6	6
SET 70	65	AIR MOBIL	C130H0	C-130H	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	65	AIR MOBIL	C130J0	C-130J	69900	1370	1375	1531	1595	1639	1678	1716
SET 70	65	AIR MOBIL	C130J0	C-130J	64400	105	209	596	609	619	631	636
SET 70	65	AIR MOBIL	C135NE	EC-135N	69900	3872	3888	4327	4510	4635	4744	4853
SET 70	65	AIR MOBIL	C135RK	KC-135R	60502	214	210	215	220	223	226	231
SET 70	65	AIR MOBIL	C135RK	KC-135R	61952	24	24	24	25	25	26	26

SET 70	65	AIR MOBIL	C135RK	KC-135R	69900	3692	3706	4126	4299	4419	4522	4625
SET 70	65	AIR MOBIL	C135RK	KC-135R	69302	4	4	4	4	5	5	5
SET 70	65	AIR MOBIL	C135RK	KC-135R	64400	740	745	799	805	819	832	841
SET 70	65	AIR MOBIL	C135TK	KC-135T	60502	214	210	215	219	222	226	231
SET 70	65	AIR MOBIL	C135TK	KC-135T	61952	21	22	22	23	23	24	24
SET 70	65	AIR MOBIL	C135TK	KC-135T	69900	3680	3695	4113	4285	4405	4509	4612
SET 70	65	AIR MOBIL	C135TK	KC-135T	69302	4	4	4	4	5	5	5
SET 70	65	AIR MOBIL	C135TK	KC-135T	64400	740	745	799	805	819	832	841
SET 70	65	AIR MOBIL	C141B0	C-141B	69900	4632	4651	5177	5394	5545	5676	5805
SET 70	70	US TRANS	C005A0	C-5A	58100	33421	27639	29629	30133	30675	31227	31789
SET 70	70	US TRANS	C005M0	C-5M	58100	31740	26249	28139	28617	29132	29656	30190
SET 70	70	US TRANS	C017A0	C-17A (MY	58100	19192	15872	17015	17304	17615	17932	18255
SET 70	74	PACI/AIR F	A010A0	A-10A	60502	1038	1001	1022	1039	1055	1075	1093
SET 70	74	PACI/AIR F	A010A0	A-10A	61952	37	38	38	39	40	41	42
SET 70	74	PACI/AIR F	A010A0	A-10A	69900	1275	1285	1431	1490	1532	1569	1604
SET 70	74	PACI/AIR F	A010A0	A-10A	69302	13	14	16	16	17	17	17
SET 70	74	PACI/AIR F	A010A0	A-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	74	PACI/AIR F	A010AO	OA-10A	60502	355	343	350	355	361	367	374
SET 70	74	PACI/AIR F	A010AO	OA-10A	61952	22	23	23	23	24	24	25
SET 70	74	PACI/AIR F	A010AO	OA-10A	69900	1362	1372	1527	1592	1636	1674	1712
SET 70	74	PACI/AIR F	A010AO	OA-10A	69302	23	23	26	27	28	28	29
SET 70	74	PACI/AIR F	A010AO	OA-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	74	PACI/AIR F	A010C0	A-10C	60502	1038	1001	1022	1039	1055	1075	1093
SET 70	74	PACI/AIR F	A010C0	A-10C	61952	37	37	38	39	40	41	41
SET 70	74	PACI/AIR F	A010C0	A-10C	69900	1275	1285	1431	1490	1532	1569	1604
SET 70	74	PACI/AIR F	A010C0	A-10C	69302	13	14	16	16	17	17	17
SET 70	74	PACI/AIR F	A010C0	A-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	74	PACI/AIR F	A010CO	OA-10C	60502	355	343	351	355	361	368	374
SET 70	74	PACI/AIR F	A010CO	OA-10C	61952	22	23	23	24	24	25	25
SET 70	74	PACI/AIR F	A010CO	OA-10C	69900	1362	1372	1528	1592	1637	1675	1713
SET 70	74	PACI/AIR F	A010CO	OA-10C	69302	23	23	26	27	28	28	29
SET 70	74	PACI/AIR F	A010CO	OA-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	74	PACI/AIR F	C009A0	C-9A	69900	1997	2011	2239	2333	2398	2454	2511
SET 70	74	PACI/AIR F	C012F0	C-12F	69900	199	199	221	231	237	243	249
SET 70	74	PACI/AIR F	C012F0	C-12F	69302	2	2	2	2	2	2	2
SET 70	74	PACI/AIR F	C012J0	C-12J	69900	243	245	272	284	292	299	306
SET 70	74	PACI/AIR F	C012J0	C-12J	69302	2	2	2	2	2	2	2

SET 70	74	PACI'AIR F	C017A0	C-17A (MY	60502	204	197	201	203	207	211	215
SET 70	74	PACI'AIR F	C017A0	C-17A (MY	61952	65	66	68	69	71	72	72
SET 70	74	PACI'AIR F	C017A0	C-17A (MY	69900	5953	5998	6676	6956	7151	7319	7486
SET 70	74	PACI'AIR F	C017A0	C-17A (MY	64400	8	8	8	9	9	9	9
SET 70	74	PACI'AIR F	C021A0	C-21A	69900	419	422	470	490	503	515	527
SET 70	74	PACI'AIR F	C037A0	C-37A	69900	1047	1056	1175	1224	1258	1288	1317
SET 70	74	PACI'AIR F	C037A0	C-37A	64400	9	9	9	10	10	10	10
SET 70	74	PACI'AIR F	C040B0	C-40	69900	1708	1721	1915	1996	2051	2100	2147
SET 70	74	PACI'AIR F	C130E0	C-130E	60502	902	869	888	902	917	933	950
SET 70	74	PACI'AIR F	C130E0	C-130E	61952	80	82	83	85	87	87	89
SET 70	74	PACI'AIR F	C130E0	C-130E	69900	1512	1524	1696	1768	1817	1860	1902
SET 70	74	PACI'AIR F	C130E0	C-130E	69302	28	29	32	33	34	35	36
SET 70	74	PACI'AIR F	C130H0	C-130H	60502	682	657	672	682	693	705	718
SET 70	74	PACI'AIR F	C130H0	C-130H	61952	66	67	69	70	71	73	73
SET 70	74	PACI'AIR F	C130H0	C-130H	69900	1773	1787	1989	2073	2131	2181	2231
SET 70	74	PACI'AIR F	C130H0	C-130H	69302	29	30	34	35	36	37	38
SET 70	74	PACI'AIR F	C130H0	C-130H	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	74	PACI'AIR F	C135EK	KC-135E	69900	3194	3219	3583	3734	3838	3927	4017
SET 70	74	PACI'AIR F	C135KE	EC-135K	69900	3734	3764	4188	4365	4487	4592	4697
SET 70	74	PACI'AIR F	C135RK	KC-135R	60502	355	342	350	355	360	367	374
SET 70	74	PACI'AIR F	C135RK	KC-135R	61952	40	41	42	42	43	44	45
SET 70	74	PACI'AIR F	C135RK	KC-135R	69900	3133	3157	3514	3662	3764	3852	3940
SET 70	74	PACI'AIR F	C135RK	KC-135R	64400	740	745	799	805	819	832	841
SET 70	74	PACI'AIR F	C135TK	KC-135T	60502	329	317	324	329	335	342	348
SET 70	74	PACI'AIR F	C135TK	KC-135T	61952	29	29	30	30	31	31	32
SET 70	74	PACI'AIR F	C135TK	KC-135T	69900	3730	3758	4183	4359	4481	4585	4690
SET 70	74	PACI'AIR F	C135TK	KC-135T	64400	740	745	799	805	819	832	841
SET 70	74	PACI'AIR F	E003B0	E-3B	60502	795	766	783	796	808	823	838
SET 70	74	PACI'AIR F	E003B0	E-3B	61952	71	72	74	75	77	77	79
SET 70	74	PACI'AIR F	E003B0	E-3B	69900	4607	4642	5167	5384	5534	5664	5794
SET 70	74	PACI'AIR F	E003B0	E-3B	69302	28	29	32	33	34	35	36
SET 70	74	PACI'AIR F	E003B0	E-3B	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	74	PACI'AIR F	E003C0	E-3C	60502	827	798	815	828	841	856	872
SET 70	74	PACI'AIR F	E003C0	E-3C	61952	74	75	77	78	80	80	82
SET 70	74	PACI'AIR F	E003C0	E-3C	69900	4252	4285	4769	4970	5109	5228	5348
SET 70	74	PACI'AIR F	E003C0	E-3C	69302	2	2	2	2	2	2	2
SET 70	74	PACI'AIR F	E003C0	E-3C	64400	4572	4618	4837	4920	5005	5096	5187

SET 70	74	PACI'AIR F	E003G0	E-3G (MDS	60502	827	798	815	828	841	856	872
SET 70	74	PACI'AIR F	E003G0	E-3G (MDS	61952	74	75	76	78	80	80	82
SET 70	74	PACI'AIR F	E003G0	E-3G (MDS	69900	4252	4285	4769	4970	5109	5228	5348
SET 70	74	PACI'AIR F	E003G0	E-3G (MDS	69302	2	2	3	3	3	3	3
SET 70	74	PACI'AIR F	E003G0	E-3G (MDS	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	74	PACI'AIR F	F015C0	F-15C	60502	911	878	897	911	927	942	960
SET 70	74	PACI'AIR F	F015C0	F-15C	61952	82	84	86	87	89	90	92
SET 70	74	PACI'AIR F	F015C0	F-15C	69900	3416	3442	3832	3992	4104	4201	4297
SET 70	74	PACI'AIR F	F015C0	F-15C	69302	25	25	28	29	30	30	31
SET 70	74	PACI'AIR F	F015C0	F-15C	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	74	PACI'AIR F	F015D0	F-15D	60502	836	805	824	836	849	865	881
SET 70	74	PACI'AIR F	F015D0	F-15D	61952	81	83	85	86	88	89	91
SET 70	74	PACI'AIR F	F015D0	F-15D	69900	3537	3564	3966	4133	4249	4348	4448
SET 70	74	PACI'AIR F	F015D0	F-15D	69302	25	26	28	30	30	31	31
SET 70	74	PACI'AIR F	F015D0	F-15D	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	74	PACI'AIR F	F015E0	F-15E	60502	679	654	669	679	690	702	714
SET 70	74	PACI'AIR F	F015E0	F-15E	61952	51	52	53	54	55	56	56
SET 70	74	PACI'AIR F	F015E0	F-15E	69900	4106	4138	4606	4800	4933	5050	5165
SET 70	74	PACI'AIR F	F015E0	F-15E	69302	20	20	22	23	24	25	25
SET 70	74	PACI'AIR F	F016C0	F-16C	60502	1020	984	1004	1020	1036	1055	1075
SET 70	74	PACI'AIR F	F016C0	F-16C	61952	100	102	104	106	107	109	111
SET 70	74	PACI'AIR F	F016C0	F-16C	69900	1985	2000	2226	2320	2385	2440	2497
SET 70	74	PACI'AIR F	F016C0	F-16C	69302	56	57	64	66	68	70	72
SET 70	74	PACI'AIR F	F016C0	F-16C	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	74	PACI'AIR F	F016D0	F-16D	60502	979	943	964	979	995	1013	1031
SET 70	74	PACI'AIR F	F016D0	F-16D	61952	87	89	91	93	95	96	97
SET 70	74	PACI'AIR F	F016D0	F-16D	69900	1966	1982	2205	2298	2363	2418	2473
SET 70	74	PACI'AIR F	F016D0	F-16D	69302	55	56	62	65	67	68	70
SET 70	74	PACI'AIR F	F016D0	F-16D	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	74	PACI'AIR F	F022A0	F-22A ADV	69900	3942	3973	4422	4609	4737	4848	4959
SET 70	74	PACI'AIR F	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	74	PACI'AIR F	H001NU	UH-1N	60502	444	428	438	444	451	460	468
SET 70	74	PACI'AIR F	H001NU	UH-1N	61952	18	19	19	19	20	20	21
SET 70	74	PACI'AIR F	H001NU	UH-1N	69900	192	194	215	225	231	236	242
SET 70	74	PACI'AIR F	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	74	PACI'AIR F	H060GH	HH-60G	60502	1056	1018	1040	1056	1073	1093	1113
SET 70	74	PACI'AIR F	H060GH	HH-60G	61952	39	40	40	41	42	43	44

SET 70	74	PACI'AIR F	H060GH	HH-60G	69900	254	256	285	297	306	313	320
SET 70	74	PACI'AIR F	H060GH	HH-60G	64400	3205	3234	3385	3443	3506	3569	3631
SET 70	78	AIR COMB	A010A0	A-10A	60502	711	700	714	726	739	753	766
SET 70	78	AIR COMB	A010A0	A-10A	61952	63	65	66	67	69	70	70
SET 70	78	AIR COMB	A010A0	A-10A	69900	1256	1266	1408	1468	1508	1544	1580
SET 70	78	AIR COMB	A010A0	A-10A	69302	8	9	9	10	10	10	11
SET 70	78	AIR COMB	A010A0	A-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	78	AIR COMB	A010A0	OA-10A	60502	616	606	619	630	641	653	665
SET 70	78	AIR COMB	A010A0	OA-10A	61952	55	56	57	58	59	60	61
SET 70	78	AIR COMB	A010A0	OA-10A	69900	1206	1215	1352	1409	1448	1482	1517
SET 70	78	AIR COMB	A010A0	OA-10A	69302	8	8	9	9	9	9	10
SET 70	78	AIR COMB	A010A0	OA-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	78	AIR COMB	A010C0	A-10C	60502	711	700	714	727	739	753	766
SET 70	78	AIR COMB	A010C0	A-10C	61952	63	65	66	67	69	70	70
SET 70	78	AIR COMB	A010C0	A-10C	69900	1256	1266	1408	1468	1508	1544	1580
SET 70	78	AIR COMB	A010C0	A-10C	69302	8	9	9	10	10	10	11
SET 70	78	AIR COMB	A010C0	A-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	78	AIR COMB	A010C0	OA-10C	60502	616	606	618	630	640	652	665
SET 70	78	AIR COMB	A010C0	OA-10C	61952	55	56	57	59	60	61	61
SET 70	78	AIR COMB	A010C0	OA-10C	69900	1206	1215	1352	1409	1448	1482	1517
SET 70	78	AIR COMB	A010C0	OA-10C	69302	8	9	9	10	10	10	11
SET 70	78	AIR COMB	A010C0	OA-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	78	AIR COMB	B001B0	B-1B (M)	60502	2153	2119	2163	2200	2240	2280	2322
SET 70	78	AIR COMB	B001B0	B-1B (M)	61952	108	111	113	115	116	119	121
SET 70	78	AIR COMB	B001B0	B-1B (M)	69900	8015	8078	8990	9369	9630	9856	10082
SET 70	78	AIR COMB	B001B0	B-1B (M)	69302	66	67	74	77	79	81	83
SET 70	78	AIR COMB	B001B0	B-1B (M)	64400	15189	15888	16948	17221	17527	18579	19086
SET 70	78	AIR COMB	B002A0	B-2A (MYF)	60502	908	894	913	929	945	962	980
SET 70	78	AIR COMB	B002A0	B-2A (MYF)	61952	206	211	215	218	222	226	230
SET 70	78	AIR COMB	B002A0	B-2A (MYF)	69900	4471	4505	5013	5225	5370	5497	5622
SET 70	78	AIR COMB	B002A0	B-2A (MYF)	69302	46	46	51	53	54	56	57
SET 70	78	AIR COMB	B002A0	B-2A (MYF)	64400	10959	10747	11113	11134	11334	11539	11765
SET 70	78	AIR COMB	B052H0	B-52H	60502	978	963	983	1000	1018	1036	1055
SET 70	78	AIR COMB	B052H0	B-52H	61952	118	120	123	125	127	129	132
SET 70	78	AIR COMB	B052H0	B-52H	69900	7289	7346	8175	8520	8757	8963	9168
SET 70	78	AIR COMB	B052H0	B-52H	69302	28	27	30	31	32	33	34
SET 70	78	AIR COMB	B052H0	B-52H	64400	5494	5566	5822	5886	5992	6100	6211

SET 70	78	AIR COMB	C130E0	C-130E	69900	3698	3727	4148	4323	4444	4548	4652
SET 70	78	AIR COMB	C130EE	EC-130E	69900	1453	1464	1629	1698	1745	1786	1827
SET 70	78	AIR COMB	C130HE	EC-130H	60502	448	442	451	459	467	475	484
SET 70	78	AIR COMB	C130HE	EC-130H	61952	30	30	31	32	32	33	34
SET 70	78	AIR COMB	C130HE	EC-130H	69900	1636	1648	1835	1912	1965	2011	2057
SET 70	78	AIR COMB	C130HE	EC-130H	69302	2	2	2	2	2	2	2
SET 70	78	AIR COMB	C130HE	EC-130H	64400	1641	1665	1743	1778	1810	1842	1875
SET 70	78	AIR COMB	C130HT	TC-130H	60502	656	645	659	671	683	695	708
SET 70	78	AIR COMB	C130HT	TC-130H	61952	41	42	42	43	44	45	46
SET 70	78	AIR COMB	C130HT	TC-130H	69900	1491	1503	1673	1743	1792	1834	1877
SET 70	78	AIR COMB	C130PH	HC-130P	60502	1098	1081	1103	1122	1143	1163	1184
SET 70	78	AIR COMB	C130PH	HC-130P	61952	160	163	166	169	172	175	178
SET 70	78	AIR COMB	C130PH	HC-130P	69900	1196	1205	1341	1398	1436	1470	1504
SET 70	78	AIR COMB	C130PH	HC-130P	64400	6273	6331	6625	6738	6861	6985	7110
SET 70	78	AIR COMB	C135BO	OC-135B	60502	164	162	164	167	170	173	177
SET 70	78	AIR COMB	C135BO	OC-135B	69900	3548	3576	3980	4148	4264	4363	4463
SET 70	78	AIR COMB	C135BO	OC-135B	64400	1198	1209	1266	1287	1311	1334	1358
SET 70	78	AIR COMB	C135CW	WC-135C	60502	2626	2586	2640	2685	2734	2783	2833
SET 70	78	AIR COMB	C135CW	WC-135C	61952	225	230	234	238	243	247	252
SET 70	78	AIR COMB	C135CW	WC-135C	69900	4208	4241	4720	4919	5056	5175	5294
SET 70	78	AIR COMB	C135CW	WC-135C	69302	10	11	12	13	13	13	14
SET 70	78	AIR COMB	C135RK	KC-135R	69900	3355	3382	3764	3921	4031	4126	4220
SET 70	78	AIR COMB	C135SR	RC-135S	60502	659	648	663	673	686	699	711
SET 70	78	AIR COMB	C135SR	RC-135S	61952	75	76	78	79	81	82	83
SET 70	78	AIR COMB	C135SR	RC-135S	69900	4368	4402	4899	5105	5247	5371	5493
SET 70	78	AIR COMB	C135SR	RC-135S	69302	20	20	22	23	24	25	25
SET 70	78	AIR COMB	C135SR	RC-135S	64400	914	895	936	951	967	984	1002
SET 70	78	AIR COMB	C135ST	TC-135S	60502	716	705	719	732	744	758	772
SET 70	78	AIR COMB	C135ST	TC-135S	61952	103	105	107	109	110	112	114
SET 70	78	AIR COMB	C135ST	TC-135S	69900	4506	4541	5055	5267	5414	5541	5668
SET 70	78	AIR COMB	C135ST	TC-135S	69302	20	20	22	23	24	25	25
SET 70	78	AIR COMB	C135ST	TC-135S	64400	914	895	936	951	967	984	1002
SET 70	78	AIR COMB	C135UR	RC-135U	60502	311	307	313	318	324	329	336
SET 70	78	AIR COMB	C135UR	RC-135U	61952	28	29	29	30	30	31	32
SET 70	78	AIR COMB	C135UR	RC-135U	69900	4088	4120	4586	4778	4912	5027	5142
SET 70	78	AIR COMB	C135UR	RC-135U	69302	19	19	22	22	23	24	24
SET 70	78	AIR COMB	C135UR	RC-135U	64400	914	895	936	951	967	984	1002

SET 70	78	AIR COMB	C135VR	RC-135V	60502	351	345	353	358	364	372	378
SET 70	78	AIR COMB	C135VR	RC-135V	61952	32	33	34	34	35	36	36
SET 70	78	AIR COMB	C135VR	RC-135V	69900	3676	3704	4123	4296	4416	4520	4623
SET 70	78	AIR COMB	C135VR	RC-135V	69302	21	21	23	24	25	26	26
SET 70	78	AIR COMB	C135VR	RC-135V	64400	914	895	936	951	967	984	1002
SET 70	78	AIR COMB	C135WR	RC-135W	60502	319	314	321	327	332	339	345
SET 70	78	AIR COMB	C135WR	RC-135W	61952	30	30	31	32	32	33	34
SET 70	78	AIR COMB	C135WR	RC-135W	69900	3876	3906	4348	4530	4657	4767	4875
SET 70	78	AIR COMB	C135WR	RC-135W	69302	18	19	21	22	22	23	23
SET 70	78	AIR COMB	C135WR	RC-135W	64400	914	895	936	951	967	984	1002
SET 70	78	AIR COMB	C135WT	TC-135W	60502	351	345	353	358	364	372	378
SET 70	78	AIR COMB	C135WT	TC-135W	61952	30	31	31	32	33	33	34
SET 70	78	AIR COMB	C135WT	TC-135W	69900	3271	3296	3669	3824	3930	4023	4115
SET 70	78	AIR COMB	C135WT	TC-135W	69302	9	9	9	10	10	10	11
SET 70	78	AIR COMB	C135WT	TC-135W	64400	914	895	936	951	967	984	1002
SET 70	78	AIR COMB	C135WW	WC-135W	60502	2143	2110	2155	2191	2231	2270	2311
SET 70	78	AIR COMB	C135WW	WC-135W	61952	248	253	258	262	267	272	277
SET 70	78	AIR COMB	C135WW	WC-135W	69900	4292	4325	4814	5016	5157	5278	5398
SET 70	78	AIR COMB	C135WW	WC-135W	69302	13	14	16	16	17	17	17
SET 70	78	AIR COMB	E003B0	E-3B	60502	984	969	989	1006	1024	1043	1061
SET 70	78	AIR COMB	E003B0	E-3B	61952	84	86	88	89	91	92	94
SET 70	78	AIR COMB	E003B0	E-3B	69900	4284	4319	4806	5009	5148	5269	5390
SET 70	78	AIR COMB	E003B0	E-3B	69302	28	29	32	33	34	35	36
SET 70	78	AIR COMB	E003B0	E-3B	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	78	AIR COMB	E003C0	E-3C	60502	884	870	889	904	920	937	954
SET 70	78	AIR COMB	E003C0	E-3C	61952	72	73	75	76	78	78	80
SET 70	78	AIR COMB	E003C0	E-3C	69900	4454	4488	4995	5205	5351	5476	5601
SET 70	78	AIR COMB	E003C0	E-3C	69302	5	5	5	5	6	6	6
SET 70	78	AIR COMB	E003C0	E-3C	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	78	AIR COMB	E003G0	E-3G (MDS	60502	884	871	889	904	920	937	954
SET 70	78	AIR COMB	E003G0	E-3G (MDS	61952	71	73	74	76	77	78	79
SET 70	78	AIR COMB	E003G0	E-3G (MDS	69900	4454	4488	4995	5205	5351	5476	5601
SET 70	78	AIR COMB	E003G0	E-3G (MDS	69302	5	5	5	5	6	6	6
SET 70	78	AIR COMB	E003G0	E-3G (MDS	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	78	AIR COMB	E004B0	E-4B (AAN	60502	121	119	122	123	126	128	130
SET 70	78	AIR COMB	E004B0	E-4B (AAN	61952	27	27	28	28	29	29	30
SET 70	78	AIR COMB	E004B0	E-4B (AAN	69900	7220	7276	8099	8439	8675	8879	9082

SET 70	78	AIR COMB	E004B0	E-4B (AAN	69302	14	15	16	17	18	18	18
SET 70	78	AIR COMB	E004B0	E-4B (AAN	64400	1043	1052	1104	1120	1118	1116	1113
SET 70	78	AIR COMB	E008C0	E-8C	69900	4558	4594	5113	5328	5477	5606	5734
SET 70	78	AIR COMB	E009A0	E-9A	69900	241	242	270	281	289	296	303
SET 70	78	AIR COMB	F004F0	F-4F	69900	10	11	12	13	13	13	14
SET 70	78	AIR COMB	F015C0	F-15C	60502	894	881	900	914	931	948	964
SET 70	78	AIR COMB	F015C0	F-15C	61952	62	63	65	66	67	68	69
SET 70	78	AIR COMB	F015C0	F-15C	69900	3455	3482	3875	4038	4150	4248	4345
SET 70	78	AIR COMB	F015C0	F-15C	69302	78	77	87	91	92	95	97
SET 70	78	AIR COMB	F015C0	F-15C	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	78	AIR COMB	F015D0	F-15D	60502	925	910	929	945	962	980	997
SET 70	78	AIR COMB	F015D0	F-15D	61952	64	66	67	68	70	71	71
SET 70	78	AIR COMB	F015D0	F-15D	69900	3597	3624	4033	4203	4321	4422	4523
SET 70	78	AIR COMB	F015D0	F-15D	69302	78	77	87	91	92	95	97
SET 70	78	AIR COMB	F015D0	F-15D	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	78	AIR COMB	F015E0	F-15E	60502	809	797	814	828	842	858	872
SET 70	78	AIR COMB	F015E0	F-15E	61952	57	58	59	60	61	63	63
SET 70	78	AIR COMB	F015E0	F-15E	69900	3890	3921	4363	4547	4675	4784	4893
SET 70	78	AIR COMB	F015E0	F-15E	69302	34	34	38	40	41	42	43
SET 70	78	AIR COMB	F015E0	F-15E	64400	9415	8949	10232	10305	10237	9584	8911
SET 70	78	AIR COMB	F016C0	F-16C	60502	743	732	747	760	774	788	802
SET 70	78	AIR COMB	F016C0	F-16C	61952	59	60	61	63	64	65	65
SET 70	78	AIR COMB	F016C0	F-16C	69900	1795	1810	2015	2099	2158	2209	2260
SET 70	78	AIR COMB	F016C0	F-16C	69302	41	42	47	49	50	51	52
SET 70	78	AIR COMB	F016C0	F-16C	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	78	AIR COMB	F016D0	F-16D	60502	711	700	715	727	740	754	767
SET 70	78	AIR COMB	F016D0	F-16D	61952	59	60	61	63	64	65	66
SET 70	78	AIR COMB	F016D0	F-16D	69900	1757	1771	1970	2053	2111	2160	2209
SET 70	78	AIR COMB	F016D0	F-16D	69302	42	42	47	49	50	51	52
SET 70	78	AIR COMB	F016D0	F-16D	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	78	AIR COMB	F022A0	F-22A ADV	60502	217	213	218	222	226	229	234
SET 70	78	AIR COMB	F022A0	F-22A ADV	61952	149	152	155	158	160	164	167
SET 70	78	AIR COMB	F022A0	F-22A ADV	69900	3960	3990	4441	4628	4757	4869	4980
SET 70	78	AIR COMB	F022A0	F-22A ADV	69302	2	2	3	3	3	3	3
SET 70	78	AIR COMB	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	78	AIR COMB	F035A0	F-35A	60502	193	190	194	197	201	204	209
SET 70	78	AIR COMB	F035A0	F-35A	61952	15	16	16	16	17	17	17

SET 70	78	AIR COMB	F035A0	F-35A	69900	3001	3025	3366	3507	3605	3690	3774
SET 70	78	AIR COMB	F035A0	F-35A	69302	331	333	371	386	396	406	415
SET 70	78	AIR COMB	F117A0	F-117A	60502	297	293	299	303	310	315	320
SET 70	78	AIR COMB	F117A0	F-117A	61952	140	143	146	148	150	153	157
SET 70	78	AIR COMB	F117A0	F-117A	69900	2266	2283	2542	2648	2722	2786	2850
SET 70	78	AIR COMB	F117A0	F-117A	69302	19	19	22	22	23	24	24
SET 70	78	AIR COMB	H060GH	HH-60G	60502	241	238	243	247	251	255	260
SET 70	78	AIR COMB	H060GH	HH-60G	61952	12	12	13	13	13	13	14
SET 70	78	AIR COMB	H060GH	HH-60G	69900	262	264	294	306	315	322	330
SET 70	78	AIR COMB	H060GH	HH-60G	64400	3205	3234	3385	3443	3506	3569	3631
SET 70	78	AIR COMB	Q004AR	RQ-4A	69900	63	64	72	75	77	78	80
SET 70	78	AIR COMB	T038A0	T-38A	60502	709	698	712	725	737	750	764
SET 70	78	AIR COMB	T038A0	T-38A	61952	29	29	30	30	31	32	32
SET 70	78	AIR COMB	T038A0	T-38A	69900	762	768	854	890	915	937	959
SET 70	78	AIR COMB	T038A0	T-38A	69302	3	3	3	4	4	4	4
SET 70	78	AIR COMB	T038A0	T-38A	64400	1006	724	1117	1140	882	634	645
SET 70	78	AIR COMB	U002S0	U-2S	60502	121	120	122	124	126	129	130
SET 70	78	AIR COMB	U002S0	U-2S	61952	8	8	9	9	9	9	9
SET 70	78	AIR COMB	U002S0	U-2S	69900	417	421	468	488	502	513	525
SET 70	78	AIR COMB	U002S0	U-2S	69302	1	1	1	1	1	1	1
SET 70	78	AIR COMB	U002ST	TU-2S	60502	36	36	36	37	37	38	38
SET 70	78	AIR COMB	U002ST	TU-2S	61952	3	3	3	3	3	3	3
SET 70	78	AIR COMB	U002ST	TU-2S	69900	535	539	600	625	642	657	672
SET 70	78	AIR COMB	U002ST	TU-2S	69302	1	1	1	1	1	1	1
SET 70	80	US AIR FC	A010A0	A-10A	60502	559	550	561	571	582	591	602
SET 70	80	US AIR FC	A010A0	A-10A	61952	35	36	37	37	38	39	40
SET 70	80	US AIR FC	A010A0	A-10A	69900	1146	1168	1281	1335	1373	1404	1436
SET 70	80	US AIR FC	A010A0	A-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	80	US AIR FC	OA-10A	OA-10A	60502	663	653	668	678	691	703	715
SET 70	80	US AIR FC	OA-10A	OA-10A	61952	37	38	39	40	41	41	42
SET 70	80	US AIR FC	OA-10A	OA-10A	69900	1127	1148	1258	1312	1349	1380	1412
SET 70	80	US AIR FC	OA-10A	OA-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	80	US AIR FC	A010C0	A-10C	60502	559	551	561	571	582	593	603
SET 70	80	US AIR FC	A010C0	A-10C	61952	35	35	36	37	38	38	39
SET 70	80	US AIR FC	A010C0	A-10C	69900	1146	1168	1281	1335	1373	1404	1436
SET 70	80	US AIR FC	A010C0	A-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	80	US AIR FC	OA-10C	OA-10C	60502	663	652	667	678	690	702	714

SET 70	80	US AIR FC	A010CO	OA-10C	61952	38	39	39	40	41	42	43
SET 70	80	US AIR FC	A010CO	OA-10C	69900	1126	1147	1257	1311	1348	1379	1411
SET 70	80	US AIR FC	A010CO	OA-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	80	US AIR FC	C009A0	C-9A	60502	169	167	170	172	176	179	183
SET 70	80	US AIR FC	C009A0	C-9A	69900	1990	2029	2223	2318	2384	2439	2495
SET 70	80	US AIR FC	C020A0	C-20A SM	69900	969	988	1082	1129	1160	1187	1215
SET 70	80	US AIR FC	C020H0	C-20H	69900	1058	1079	1182	1233	1268	1297	1327
SET 70	80	US AIR FC	C021A0	C-21A	60502	1	1	1	1	1	1	1
SET 70	80	US AIR FC	C021A0	C-21A	69900	408	417	457	476	490	501	513
SET 70	80	US AIR FC	C037A0	C-37A	60502	24	23	24	25	25	26	26
SET 70	80	US AIR FC	C037A0	C-37A	69900	973	991	1087	1133	1165	1192	1220
SET 70	80	US AIR FC	C037A0	C-37A	64400	9	9	9	10	10	10	10
SET 70	80	US AIR FC	C040B0	C-40	60502	1	1	1	1	1	1	1
SET 70	80	US AIR FC	C040B0	C-40	69900	1629	1661	1820	1898	1952	1997	2043
SET 70	80	US AIR FC	C130E0	C-130E	60502	956	941	961	977	995	1013	1031
SET 70	80	US AIR FC	C130E0	C-130E	61952	64	65	67	68	69	71	71
SET 70	80	US AIR FC	C130E0	C-130E	69900	1552	1582	1734	1807	1858	1901	1945
SET 70	80	US AIR FC	C130E0	C-130E	69302	36	36	41	42	43	44	45
SET 70	80	US AIR FC	C130E0	C-130E	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	80	US AIR FC	C130J0	C-130J	60502	487	480	489	497	507	515	525
SET 70	80	US AIR FC	C130J0	C-130J	61952	38	38	39	40	41	42	42
SET 70	80	US AIR FC	C130J0	C-130J	69900	1415	1443	1582	1649	1696	1735	1775
SET 70	80	US AIR FC	C130J0	C-130J	64400	105	209	596	609	619	631	636
SET 70	80	US AIR FC	C135RK	KC-135R	60502	645	635	648	660	671	683	695
SET 70	80	US AIR FC	C135RK	KC-135R	61952	48	49	50	51	52	53	54
SET 70	80	US AIR FC	C135RK	KC-135R	69900	3463	3529	3869	4033	4147	4243	4340
SET 70	80	US AIR FC	C135RK	KC-135R	69302	9	10	11	12	12	12	13
SET 70	80	US AIR FC	C135RK	KC-135R	64400	740	745	799	805	819	832	841
SET 70	80	US AIR FC	F015C0	F-15C	60502	540	532	543	552	562	572	582
SET 70	80	US AIR FC	F015C0	F-15C	61952	28	28	29	30	30	31	31
SET 70	80	US AIR FC	F015C0	F-15C	69900	3475	3542	3883	4048	4162	4258	4357
SET 70	80	US AIR FC	F015C0	F-15C	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	80	US AIR FC	F015D0	F-15D	60502	572	563	575	584	595	606	616
SET 70	80	US AIR FC	F015D0	F-15D	61952	30	31	31	32	33	33	34
SET 70	80	US AIR FC	F015D0	F-15D	69900	3556	3624	3973	4142	4259	4358	4457
SET 70	80	US AIR FC	F015D0	F-15D	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	80	US AIR FC	F015E0	F-15E	60502	906	892	910	926	942	960	977

SET 70	80	US AIR FC	F015E0	F-15E	61952	61	62	63	65	66	67	68
SET 70	80	US AIR FC	F015E0	F-15E	69900	4070	4148	4547	4740	4874	4987	5101
SET 70	80	US AIR FC	F015E0	F-15E	69302	54	54	60	63	65	66	68
SET 70	80	US AIR FC	F015E0	F-15E	64400	9415	8949	10232	10305	10237	9584	8911
SET 70	80	US AIR FC	F016C0	F-16C	60502	651	641	654	666	677	690	702
SET 70	80	US AIR FC	F016C0	F-16C	61952	22	22	22	23	23	24	24
SET 70	80	US AIR FC	F016C0	F-16C	69900	1818	1853	2032	2118	2178	2228	2280
SET 70	80	US AIR FC	F016C0	F-16C	69302	39	39	43	45	46	47	48
SET 70	80	US AIR FC	F016C0	F-16C	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	80	US AIR FC	F016D0	F-16D	60502	737	725	741	753	767	780	795
SET 70	80	US AIR FC	F016D0	F-16D	61952	21	22	22	22	23	23	24
SET 70	80	US AIR FC	F016D0	F-16D	69900	1886	1922	2106	2196	2258	2311	2363
SET 70	80	US AIR FC	F016D0	F-16D	69302	39	39	43	45	46	47	48
SET 70	80	US AIR FC	F016D0	F-16D	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	80	US AIR FC	H060GH	HH-60G	60502	588	579	591	601	612	623	634
SET 70	80	US AIR FC	H060GH	HH-60G	61952	25	26	26	27	27	28	28
SET 70	80	US AIR FC	H060GH	HH-60G	69900	295	301	330	344	354	362	370
SET 70	80	US AIR FC	H060GH	HH-60G	69302	6	6	7	7	7	8	8
SET 70	83	SPA'COMN	H001NU	UH-1N	60502	242	239	244	249	253	257	261
SET 70	83	SPA'COMN	H001NU	UH-1N	61952	6	7	7	7	7	7	7
SET 70	83	SPA'COMN	H001NU	UH-1N	69900	186	187	208	216	223	228	233
SET 70	83	SPA'COMN	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	98	NFIP CON	A010A0	A-10A	60502	759	760	777	791	803	818	832
SET 70	98	NFIP CON	A010A0	A-10A	61952	52	48	48	49	51	52	53
SET 70	98	NFIP CON	A010A0	A-10A	69900	1240	1245	1381	1439	1479	1514	1549
SET 70	98	NFIP CON	A010A0	A-10A	69302	8	9	9	10	10	10	11
SET 70	98	NFIP CON	A010A0	A-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	98	NFIP CON	A010AO	OA-10A	60502	545	533	546	554	564	575	584
SET 70	98	NFIP CON	A010AO	OA-10A	61952	38	39	40	40	41	42	43
SET 70	98	NFIP CON	A010AO	OA-10A	69900	1231	1245	1379	1438	1478	1513	1547
SET 70	98	NFIP CON	A010AO	OA-10A	69302	15	15	17	18	18	19	19
SET 70	98	NFIP CON	A010AO	OA-10A	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	98	NFIP CON	A010C0	A-10C	60502	711	700	714	727	739	753	766
SET 70	98	NFIP CON	A010C0	A-10C	61952	63	65	66	67	69	70	70
SET 70	98	NFIP CON	A010C0	A-10C	69900	1256	1266	1408	1468	1508	1544	1580
SET 70	98	NFIP CON	A010C0	A-10C	69302	8	9	9	10	10	10	11
SET 70	98	NFIP CON	A010C0	A-10C	64400	2311	2321	2427	2467	2379	2427	2147

SET 70	98	NFIP CON	A010CO	OA-10C	60502	545	533	545	554	564	574	584
SET 70	98	NFIP CON	A010CO	OA-10C	61952	38	39	40	41	42	43	43
SET 70	98	NFIP CON	A010CO	OA-10C	69900	1231	1245	1379	1438	1478	1513	1547
SET 70	98	NFIP CON	A010CO	OA-10C	69302	15	15	17	18	18	19	19
SET 70	98	NFIP CON	A010CO	OA-10C	64400	2311	2321	2427	2467	2379	2427	2147
SET 70	98	NFIP CON	B001B0	B-1B (M)	60502	2153	2119	2163	2200	2240	2280	2322
SET 70	98	NFIP CON	B001B0	B-1B (M)	61952	108	111	113	115	116	119	121
SET 70	98	NFIP CON	B001B0	B-1B (M)	69900	8015	8078	8990	9369	9630	9856	10082
SET 70	98	NFIP CON	B001B0	B-1B (M)	69302	66	67	74	77	79	81	83
SET 70	98	NFIP CON	B001B0	B-1B (M)	64400	15189	15888	16948	17221	17527	18579	19086
SET 70	98	NFIP CON	B002A0	B-2A (MYF)	60502	908	894	913	929	945	962	980
SET 70	98	NFIP CON	B002A0	B-2A (MYF)	61952	206	211	215	218	222	226	230
SET 70	98	NFIP CON	B002A0	B-2A (MYF)	69900	4471	4505	5013	5225	5370	5497	5622
SET 70	98	NFIP CON	B002A0	B-2A (MYF)	69302	46	46	51	53	54	56	57
SET 70	98	NFIP CON	B002A0	B-2A (MYF)	64400	10959	10747	11113	11134	11334	11539	11765
SET 70	98	NFIP CON	B052H0	B-52H	60502	978	963	983	1000	1018	1036	1055
SET 70	98	NFIP CON	B052H0	B-52H	61952	118	120	123	125	127	129	132
SET 70	98	NFIP CON	B052H0	B-52H	69900	7289	7346	8175	8520	8757	8963	9168
SET 70	98	NFIP CON	B052H0	B-52H	69302	28	27	30	31	32	33	34
SET 70	98	NFIP CON	B052H0	B-52H	64400	5494	5566	5822	5886	5992	6100	6211
SET 70	98	NFIP CON	C001XK	KC-X	69900	3702	3717	4137	4311	4432	4535	4639
SET 70	98	NFIP CON	C005A0	C-5A	60502	1506	1483	1514	1539	1568	1596	1625
SET 70	98	NFIP CON	C005A0	C-5A	61952	107	109	111	114	115	117	119
SET 70	98	NFIP CON	C005A0	C-5A	69900	7124	7154	7961	8297	8529	8729	8929
SET 70	98	NFIP CON	C005A0	C-5A	69302	13	14	16	16	17	17	17
SET 70	98	NFIP CON	C005B0	C-5B	60502	1479	1456	1486	1512	1539	1567	1595
SET 70	98	NFIP CON	C005B0	C-5B	61952	96	98	100	102	103	105	107
SET 70	98	NFIP CON	C005B0	C-5B	69900	6869	6898	7677	8000	8223	8416	8609
SET 70	98	NFIP CON	C005B0	C-5B	69302	27	26	29	31	31	32	33
SET 70	98	NFIP CON	C005B0	C-5B	64400	4063	4293	4339	4423	4503	4584	4666
SET 70	98	NFIP CON	C005C0	C-5C	60502	1111	1093	1117	1136	1157	1177	1199
SET 70	98	NFIP CON	C005C0	C-5C	61952	71	72	74	75	77	77	79
SET 70	98	NFIP CON	C005C0	C-5C	69900	6925	6953	7738	8064	8289	8484	8677
SET 70	98	NFIP CON	C005C0	C-5C	69302	25	26	28	30	30	31	31
SET 70	98	NFIP CON	C005C0	C-5C	64400	4063	4293	4339	4423	4503	4584	4666
SET 70	98	NFIP CON	C005M0	C-5M	60502	898	884	902	919	935	952	968
SET 70	98	NFIP CON	C005M0	C-5M	61952	98	100	102	104	105	107	109

SET 70	98	NFIP CON	C005M0	C-5M	69900	6709	6737	7498	7813	8031	8220	8408
SET 70	98	NFIP CON	C005M0	C-5M	69302	21	22	24	25	26	26	27
SET 70	98	NFIP CON	C005M0	C-5M	64400	2478	2619	2647	2698	2747	2796	2846
SET 70	98	NFIP CON	C009A0	C-9A	60502	169	167	170	172	176	179	183
SET 70	98	NFIP CON	C009A0	C-9A	69900	1975	1996	2210	2304	2368	2423	2479
SET 70	98	NFIP CON	C009C0	C-9C	69900	1965	1973	2196	2288	2352	2407	2462
SET 70	98	NFIP CON	C010AK	KC-10A (A	60502	25	24	25	26	26	27	27
SET 70	98	NFIP CON	C010AK	KC-10A (A	61952	17	18	18	19	19	19	20
SET 70	98	NFIP CON	C010AK	KC-10A (A	69900	5896	5921	6589	6867	7058	7224	7389
SET 70	98	NFIP CON	C012F0	C-12F	69900	199	199	221	231	237	243	249
SET 70	98	NFIP CON	C012F0	C-12F	69302	2	2	2	2	2	2	2
SET 70	98	NFIP CON	C012J0	C-12J	69900	243	245	272	284	292	299	306
SET 70	98	NFIP CON	C012J0	C-12J	69302	2	2	2	2	2	2	2
SET 70	98	NFIP CON	C017A0	C-17A (MY	60502	80	78	81	83	84	85	87
SET 70	98	NFIP CON	C017A0	C-17A (MY	61952	16	16	17	17	18	19	19
SET 70	98	NFIP CON	C017A0	C-17A (MY	69900	5961	5990	6667	6948	7142	7309	7477
SET 70	98	NFIP CON	C017A0	C-17A (MY	69302	7	7	8	8	8	9	9
SET 70	98	NFIP CON	C017A0	C-17A (MY	64400	8	8	8	9	9	9	9
SET 70	98	NFIP CON	C020A0	C-20A SM	69900	969	988	1082	1129	1160	1187	1215
SET 70	98	NFIP CON	C020B0	C-20B	69900	1347	1352	1505	1568	1612	1650	1688
SET 70	98	NFIP CON	C020C0	C-20C	69900	1416	1422	1583	1650	1696	1736	1775
SET 70	98	NFIP CON	C020H0	C-20H	69900	1058	1079	1182	1233	1268	1297	1327
SET 70	98	NFIP CON	C021A0	C-21A	60502	1	1	1	1	1	1	1
SET 70	98	NFIP CON	C021A0	C-21A	61952	1	1	1	1	1	1	1
SET 70	98	NFIP CON	C021A0	C-21A	69900	383	385	428	445	458	468	479
SET 70	98	NFIP CON	C025AV	VC-25A	69900	7962	7994	8897	9272	9531	9754	9977
SET 70	98	NFIP CON	C032A0	C-32A	69900	2544	2555	2843	2963	3046	3117	3189
SET 70	98	NFIP CON	C037A0	C-37A	60502	24	23	24	25	25	26	26
SET 70	98	NFIP CON	C037A0	C-37A	61952	12	12	13	13	13	13	14
SET 70	98	NFIP CON	C037A0	C-37A	69900	1087	1093	1215	1266	1301	1332	1363
SET 70	98	NFIP CON	C037A0	C-37A	64400	9	9	9	10	10	10	10
SET 70	98	NFIP CON	C040B0	C-40	60502	1	1	1	1	1	1	1
SET 70	98	NFIP CON	C040B0	C-40	69900	1640	1658	1836	1913	1966	2013	2058
SET 70	98	NFIP CON	C040C0	C-40C	69900	1476	1482	1650	1719	1767	1809	1849
SET 70	98	NFIP CON	C130E0	C-130E	60502	587	540	533	541	551	596	606
SET 70	98	NFIP CON	C130E0	C-130E	61952	93	78	80	81	82	135	138
SET 70	98	NFIP CON	C130E0	C-130E	69900	1585	1574	1750	1822	1873	1985	2030

SET 70	98	NFIP CON	C130E0	C-130E	69302	15	12	12	13	13	21	21
SET 70	98	NFIP CON	C130E0	C-130E	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	98	NFIP CON	C130EE	EC-130E	69900	1453	1464	1629	1698	1745	1786	1827
SET 70	98	NFIP CON	C130H0	C-130H	60502	645	631	644	655	667	678	691
SET 70	98	NFIP CON	C130H0	C-130H	61952	35	36	37	38	39	39	40
SET 70	98	NFIP CON	C130H0	C-130H	69900	1621	1629	1814	1891	1942	1988	2033
SET 70	98	NFIP CON	C130H0	C-130H	69302	10	11	12	13	13	13	14
SET 70	98	NFIP CON	C130H0	C-130H	64400	2560	2683	2807	2852	2904	2957	3012
SET 70	98	NFIP CON	C130HE	EC-130H	60502	448	442	451	459	467	475	484
SET 70	98	NFIP CON	C130HE	EC-130H	61952	30	30	31	32	32	33	34
SET 70	98	NFIP CON	C130HE	EC-130H	69900	1636	1648	1835	1912	1965	2011	2057
SET 70	98	NFIP CON	C130HE	EC-130H	69302	2	2	2	2	2	2	2
SET 70	98	NFIP CON	C130HE	EC-130H	64400	1641	1665	1743	1778	1810	1842	1875
SET 70	98	NFIP CON	C130HM	MC-130H	60502	1733	1707	1742	1772	1804	1837	1870
SET 70	98	NFIP CON	C130HM	MC-130H	61952	108	110	113	115	116	118	121
SET 70	98	NFIP CON	C130HM	MC-130H	69900	1723	1730	1925	2007	2062	2111	2159
SET 70	98	NFIP CON	C130HM	MC-130H	64400	7103	7168	7503	7630	7769	7908	8051
SET 70	98	NFIP CON	C130HT	TC-130H	60502	656	645	659	671	683	695	708
SET 70	98	NFIP CON	C130HT	TC-130H	61952	41	42	42	43	44	45	46
SET 70	98	NFIP CON	C130HT	TC-130H	69900	1491	1503	1673	1743	1792	1834	1877
SET 70	98	NFIP CON	C130J0	C-130J	60502	79	159	180	168	170	171	173
SET 70	98	NFIP CON	C130J0	C-130J	61952	9	15	17	16	16	16	17
SET 70	98	NFIP CON	C130J0	C-130J	69900	1226	1296	1444	1499	1541	1578	1614
SET 70	98	NFIP CON	C130J0	C-130J	64400	105	209	596	609	619	631	636
SET 70	98	NFIP CON	C130NH	HC-130N	60502	611	603	615	624	637	648	660
SET 70	98	NFIP CON	C130NH	HC-130N	61952	2	2	2	2	3	3	3
SET 70	98	NFIP CON	C130NH	HC-130N	69900	978	981	1092	1138	1170	1198	1225
SET 70	98	NFIP CON	C130NH	HC-130N	69302	1	1	1	1	1	1	1
SET 70	98	NFIP CON	C130PH	HC-130P	60502	1098	1081	1103	1122	1143	1163	1184
SET 70	98	NFIP CON	C130PH	HC-130P	61952	160	163	166	169	172	175	178
SET 70	98	NFIP CON	C130PH	HC-130P	69900	1160	1167	1299	1354	1391	1424	1457
SET 70	98	NFIP CON	C130PH	HC-130P	69302	29	29	33	34	35	36	37
SET 70	98	NFIP CON	C130PH	HC-130P	64400	5569	5619	5880	5981	6086	6197	6307
SET 70	98	NFIP CON	C135BO	OC-135B	60502	164	162	164	167	170	173	177
SET 70	98	NFIP CON	C135BO	OC-135B	69900	3548	3576	3980	4148	4264	4363	4463
SET 70	98	NFIP CON	C135BO	OC-135B	64400	1198	1209	1266	1287	1311	1334	1358
SET 70	98	NFIP CON	C135CW	WC-135C	60502	2626	2586	2640	2685	2734	2783	2833

SET 70	98	NFIP CON	C135CW	WC-135C	61952	225	230	234	238	243	247	252
SET 70	98	NFIP CON	C135CW	WC-135C	69900	4208	4241	4720	4919	5056	5175	5294
SET 70	98	NFIP CON	C135CW	WC-135C	69302	10	11	12	13	13	13	14
SET 70	98	NFIP CON	C135EK	KC-135E	69900	3194	3219	3583	3734	3838	3927	4017
SET 70	98	NFIP CON	C135KE	EC-135K	69900	3734	3764	4188	4365	4487	4592	4697
SET 70	98	NFIP CON	C135NE	EC-135N	69900	3872	3888	4327	4510	4635	4744	4853
SET 70	98	NFIP CON	C135RK	KC-135R	60502	288	282	297	304	315	324	338
SET 70	98	NFIP CON	C135RK	KC-135R	61952	30	30	32	33	33	35	36
SET 70	98	NFIP CON	C135RK	KC-135R	69900	3498	3520	3881	4034	4131	4217	4288
SET 70	98	NFIP CON	C135RK	KC-135R	69302	9	9	10	12	12	12	14
SET 70	98	NFIP CON	C135RK	KC-135R	64400	740	745	799	805	819	832	841
SET 70	98	NFIP CON	C135SR	RC-135S	60502	659	648	663	673	686	699	711
SET 70	98	NFIP CON	C135SR	RC-135S	61952	75	76	78	79	81	82	83
SET 70	98	NFIP CON	C135SR	RC-135S	69900	4368	4402	4899	5105	5247	5371	5493
SET 70	98	NFIP CON	C135SR	RC-135S	69302	20	20	22	23	24	25	25
SET 70	98	NFIP CON	C135SR	RC-135S	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135ST	TC-135S	60502	716	705	719	732	744	758	772
SET 70	98	NFIP CON	C135ST	TC-135S	61952	103	105	107	109	110	112	114
SET 70	98	NFIP CON	C135ST	TC-135S	69900	4506	4541	5055	5267	5414	5541	5668
SET 70	98	NFIP CON	C135ST	TC-135S	69302	20	20	22	23	24	25	25
SET 70	98	NFIP CON	C135ST	TC-135S	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135TK	KC-135T	60502	222	219	223	226	230	234	238
SET 70	98	NFIP CON	C135TK	KC-135T	61952	22	23	23	24	24	24	25
SET 70	98	NFIP CON	C135TK	KC-135T	69900	3684	3700	4118	4291	4410	4515	4618
SET 70	98	NFIP CON	C135TK	KC-135T	69302	4	4	4	4	5	5	5
SET 70	98	NFIP CON	C135TK	KC-135T	64400	740	745	799	805	819	832	841
SET 70	98	NFIP CON	C135UR	RC-135U	60502	311	307	313	318	324	329	336
SET 70	98	NFIP CON	C135UR	RC-135U	61952	28	29	29	30	30	31	32
SET 70	98	NFIP CON	C135UR	RC-135U	69900	4088	4120	4586	4778	4912	5027	5142
SET 70	98	NFIP CON	C135UR	RC-135U	69302	19	19	22	22	23	24	24
SET 70	98	NFIP CON	C135UR	RC-135U	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135VR	RC-135V	60502	351	345	353	358	364	372	378
SET 70	98	NFIP CON	C135VR	RC-135V	61952	32	33	34	34	35	36	36
SET 70	98	NFIP CON	C135VR	RC-135V	69900	3676	3704	4123	4296	4416	4520	4623
SET 70	98	NFIP CON	C135VR	RC-135V	69302	21	21	23	24	25	26	26
SET 70	98	NFIP CON	C135VR	RC-135V	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135WR	RC-135W	60502	319	314	321	327	332	339	345

SET 70	98	NFIP CON	C135WR	RC-135W	61952	30	30	31	32	32	33	34
SET 70	98	NFIP CON	C135WR	RC-135W	69900	3876	3906	4348	4530	4657	4767	4875
SET 70	98	NFIP CON	C135WR	RC-135W	69302	18	19	21	22	22	23	23
SET 70	98	NFIP CON	C135WR	RC-135W	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135WT	TC-135W	60502	351	345	353	358	364	372	378
SET 70	98	NFIP CON	C135WT	TC-135W	61952	30	31	31	32	33	33	34
SET 70	98	NFIP CON	C135WT	TC-135W	69900	3271	3296	3669	3824	3930	4023	4115
SET 70	98	NFIP CON	C135WT	TC-135W	69302	9	9	9	10	10	10	11
SET 70	98	NFIP CON	C135WT	TC-135W	64400	914	895	936	951	967	984	1002
SET 70	98	NFIP CON	C135WW	WC-135W	60502	2143	2110	2155	2191	2231	2270	2311
SET 70	98	NFIP CON	C135WW	WC-135W	61952	248	253	258	262	267	272	277
SET 70	98	NFIP CON	C135WW	WC-135W	69900	4292	4325	4814	5016	5157	5278	5398
SET 70	98	NFIP CON	C135WW	WC-135W	69302	13	14	16	16	17	17	17
SET 70	98	NFIP CON	C141B0	C-141B	69900	4632	4651	5177	5394	5545	5676	5805
SET 70	98	NFIP CON	E003B0	E-3B	60502	955	937	958	973	990	1009	1027
SET 70	98	NFIP CON	E003B0	E-3B	61952	82	84	86	87	89	90	92
SET 70	98	NFIP CON	E003B0	E-3B	69900	4334	4370	4862	5068	5207	5330	5452
SET 70	98	NFIP CON	E003B0	E-3B	69302	28	29	32	33	34	35	36
SET 70	98	NFIP CON	E003B0	E-3B	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	98	NFIP CON	E003C0	E-3C	60502	872	855	872	887	903	920	936
SET 70	98	NFIP CON	E003C0	E-3C	61952	72	73	75	76	78	78	80
SET 70	98	NFIP CON	E003C0	E-3C	69900	4410	4444	4946	5154	5299	5423	5547
SET 70	98	NFIP CON	E003C0	E-3C	69302	4	4	4	4	5	5	5
SET 70	98	NFIP CON	E003C0	E-3C	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	98	NFIP CON	E003G0	E-3G (MDS	60502	856	834	851	866	880	896	913
SET 70	98	NFIP CON	E003G0	E-3G (MDS	61952	72	74	75	77	78	79	81
SET 70	98	NFIP CON	E003G0	E-3G (MDS	69900	4353	4386	4882	5087	5230	5352	5475
SET 70	98	NFIP CON	E003G0	E-3G (MDS	69302	3	3	3	4	4	4	4
SET 70	98	NFIP CON	E003G0	E-3G (MDS	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	98	NFIP CON	E004B0	E-4B (AAN	60502	121	119	122	123	126	128	130
SET 70	98	NFIP CON	E004B0	E-4B (AAN	61952	27	27	28	28	29	29	30
SET 70	98	NFIP CON	E004B0	E-4B (AAN	69900	7220	7276	8099	8439	8675	8879	9082
SET 70	98	NFIP CON	E004B0	E-4B (AAN	69302	14	15	16	17	18	18	18
SET 70	98	NFIP CON	E004B0	E-4B (AAN	64400	1043	1052	1104	1120	1118	1116	1113
SET 70	98	NFIP CON	E008C0	E-8C	69900	4558	4594	5113	5328	5477	5606	5734
SET 70	98	NFIP CON	E009A0	E-9A	69900	241	242	270	281	289	296	303
SET 70	98	NFIP CON	F004F0	F-4F	69900	10	11	12	13	13	13	14

SET 70	98	NFIP CON	F015C0	F-15C	60502	861	840	853	866	878	894	910
SET 70	98	NFIP CON	F015C0	F-15C	61952	64	65	67	68	70	71	72
SET 70	98	NFIP CON	F015C0	F-15C	69900	3458	3494	3877	4041	4154	4252	4349
SET 70	98	NFIP CON	F015C0	F-15C	69302	46	43	46	46	44	45	46
SET 70	98	NFIP CON	F015C0	F-15C	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	98	NFIP CON	F015D0	F-15D	60502	876	866	873	886	899	915	931
SET 70	98	NFIP CON	F015D0	F-15D	61952	59	59	61	62	63	65	65
SET 70	98	NFIP CON	F015D0	F-15D	69900	3525	3532	3933	4096	4205	4304	4402
SET 70	98	NFIP CON	F015D0	F-15D	69302	48	47	51	52	51	52	53
SET 70	98	NFIP CON	F015D0	F-15D	64400	9102	9078	9876	10014	9966	9851	10147
SET 70	98	NFIP CON	F015E0	F-15E	60502	834	822	840	854	869	885	900
SET 70	98	NFIP CON	F015E0	F-15E	61952	58	59	60	61	62	64	64
SET 70	98	NFIP CON	F015E0	F-15E	69900	3937	3980	4412	4598	4727	4838	4949
SET 70	98	NFIP CON	F015E0	F-15E	69302	40	40	44	46	47	48	49
SET 70	98	NFIP CON	F015E0	F-15E	64400	9415	8949	10232	10305	10237	9584	8911
SET 70	98	NFIP CON	F016C0	F-16C	60502	783	767	784	791	799	812	827
SET 70	98	NFIP CON	F016C0	F-16C	61952	62	64	65	66	65	67	67
SET 70	98	NFIP CON	F016C0	F-16C	69900	1869	1885	2093	2177	2239	2291	2344
SET 70	98	NFIP CON	F016C0	F-16C	69302	41	42	47	49	49	50	51
SET 70	98	NFIP CON	F016C0	F-16C	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	98	NFIP CON	F016D0	F-16D	60502	695	684	700	711	711	724	737
SET 70	98	NFIP CON	F016D0	F-16D	61952	54	56	57	58	58	59	59
SET 70	98	NFIP CON	F016D0	F-16D	69900	1804	1816	2018	2104	2154	2204	2255
SET 70	98	NFIP CON	F016D0	F-16D	69302	28	29	33	34	34	35	36
SET 70	98	NFIP CON	F016D0	F-16D	64400	4640	4189	4294	4270	4614	4332	4395
SET 70	98	NFIP CON	F022A0	F-22A ADV	60502	117	134	129	142	145	148	150
SET 70	98	NFIP CON	F022A0	F-22A ADV	61952	65	82	81	89	91	92	94
SET 70	98	NFIP CON	F022A0	F-22A ADV	69900	4094	4103	4543	4744	4877	4992	5106
SET 70	98	NFIP CON	F022A0	F-22A ADV	69302	1	2	1	2	2	2	2
SET 70	98	NFIP CON	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	98	NFIP CON	F035A0	F-35A	60502	193	190	194	197	201	204	209
SET 70	98	NFIP CON	F035A0	F-35A	61952	15	16	16	16	17	17	17
SET 70	98	NFIP CON	F035A0	F-35A	69900	3007	3025	3366	3507	3605	3690	3774
SET 70	98	NFIP CON	F035A0	F-35A	69302	332	333	371	386	396	406	415
SET 70	98	NFIP CON	F117A0	F-117A	60502	297	293	299	303	310	315	320
SET 70	98	NFIP CON	F117A0	F-117A	61952	140	143	146	148	150	153	157
SET 70	98	NFIP CON	F117A0	F-117A	69900	2266	2283	2542	2648	2722	2786	2850

SET 70	98	NFIP CON	F117A0	F-117A	69302	19	19	22	22	23	24	24
SET 70	98	NFIP CON	H001HT	TH-1H	60502	521	513	524	533	542	552	562
SET 70	98	NFIP CON	H001HT	TH-1H	61952	17	17	18	18	18	19	19
SET 70	98	NFIP CON	H001HT	TH-1H	69900	186	187	208	216	223	228	233
SET 70	98	NFIP CON	H001HT	TH-1H	69302	3	3	3	4	4	4	4
SET 70	98	NFIP CON	H001HT	TH-1H	64400	870	877	919	934	949	967	984
SET 70	98	NFIP CON	H001HU	UH-1H	60502	300	296	301	307	312	319	324
SET 70	98	NFIP CON	H001HU	UH-1H	61952	39	40	40	41	42	43	44
SET 70	98	NFIP CON	H001HU	UH-1H	69900	153	153	171	178	183	187	192
SET 70	98	NFIP CON	H001HU	UH-1H	69302	4	4	4	4	5	5	5
SET 70	98	NFIP CON	H001HU	UH-1H	64400	1186	1182	1212	1208	1206	1203	1201
SET 70	98	NFIP CON	H001NU	UH-1N	60502	343	312	319	325	330	337	343
SET 70	98	NFIP CON	H001NU	UH-1N	61952	10	10	10	10	11	11	11
SET 70	98	NFIP CON	H001NU	UH-1N	69900	187	187	209	217	224	229	234
SET 70	98	NFIP CON	H001NU	UH-1N	69302	5	5	5	5	6	6	6
SET 70	98	NFIP CON	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	98	NFIP CON	H060GH	HH-60G	60502	455	444	453	461	468	477	485
SET 70	98	NFIP CON	H060GH	HH-60G	61952	36	37	38	39	39	40	41
SET 70	98	NFIP CON	H060GH	HH-60G	69900	259	261	290	303	311	319	326
SET 70	98	NFIP CON	H060GH	HH-60G	69302	17	18	20	21	21	22	22
SET 70	98	NFIP CON	H060GH	HH-60G	64400	3205	3234	3385	3443	3506	3569	3631
SET 70	98	NFIP CON	Q004AR	RQ-4A	69900	63	64	72	75	77	78	80
SET 70	98	NFIP CON	T001A0	T-1A	60502	8	8	8	8	9	9	9
SET 70	98	NFIP CON	T001A0	T-1A	61952	2	2	2	2	2	2	2
SET 70	98	NFIP CON	T001A0	T-1A	69900	377	379	421	439	452	461	472
SET 70	98	NFIP CON	T006A0	T-6A	60502	5	5	5	5	5	6	6
SET 70	98	NFIP CON	T006A0	T-6A	61952	3	3	3	3	3	3	4
SET 70	98	NFIP CON	T006A0	T-6A	69900	137	137	153	159	163	167	171
SET 70	98	NFIP CON	T037B0	T-37B	60502	121	120	122	124	126	129	130
SET 70	98	NFIP CON	T037B0	T-37B	61952	9	9	9	9	10	10	10
SET 70	98	NFIP CON	T037B0	T-37B	69900	361	362	403	420	432	442	453
SET 70	98	NFIP CON	T037B0	T-37B	69302	1	1	1	1	1	1	1
SET 70	98	NFIP CON	T037B0	T-37B	64400	231	231	236	235	235	234	234
SET 70	98	NFIP CON	T038A0	T-38A	60502	709	698	712	725	737	750	764
SET 70	98	NFIP CON	T038A0	T-38A	61952	29	29	30	30	31	32	32
SET 70	98	NFIP CON	T038A0	T-38A	69900	762	768	854	890	915	937	959
SET 70	98	NFIP CON	T038A0	T-38A	69302	3	3	3	4	4	4	4

SET 70	98	NFIP CON	T038A0	T-38A	64400	1006	724	1117	1140	882	634	645
SET 70	98	NFIP CON	T038BA	AT-38B	60502	629	619	633	644	655	667	678
SET 70	98	NFIP CON	T038BA	AT-38B	61952	19	19	20	20	21	21	21
SET 70	98	NFIP CON	T038BA	AT-38B	69900	937	940	1046	1090	1120	1147	1173
SET 70	98	NFIP CON	T038C0	T-38C	60502	510	502	513	521	532	540	550
SET 70	98	NFIP CON	T038C0	T-38C	61952	30	30	31	32	32	33	34
SET 70	98	NFIP CON	T038C0	T-38C	69900	929	933	1038	1082	1113	1138	1165
SET 70	98	NFIP CON	T038C0	T-38C	69302	9	9	9	10	10	10	11
SET 70	98	NFIP CON	T038C0	T-38C	64400	1006	724	1117	1140	882	634	645
SET 70	98	NFIP CON	T041D0	T-41D	69900	14	15	16	17	18	18	18
SET 70	98	NFIP CON	T043A0	T-43A	60502	9	9	9	9	9	9	9
SET 70	98	NFIP CON	T043A0	T-43A	61952	7	7	7	7	7	7	7
SET 70	98	NFIP CON	T043A0	T-43A	69900	1808	1816	2020	2105	2164	2215	2265
SET 70	98	NFIP CON	T043A0	T-43A	64400	338	342	351	350	349	348	348
SET 70	98	NFIP CON	T051A0	T-51A	69900	13	13	15	15	16	16	16
SET 70	98	NFIP CON	U002S0	U-2S	60502	121	120	122	124	126	129	130
SET 70	98	NFIP CON	U002S0	U-2S	61952	8	8	9	9	9	9	9
SET 70	98	NFIP CON	U002S0	U-2S	69900	417	421	468	488	502	513	525
SET 70	98	NFIP CON	U002S0	U-2S	69302	1	1	1	1	1	1	1
SET 70	98	NFIP CON	U002ST	TU-2S	60502	36	36	36	37	37	38	38
SET 70	98	NFIP CON	U002ST	TU-2S	61952	3	3	3	3	3	3	3
SET 70	98	NFIP CON	U002ST	TU-2S	69900	535	539	600	625	642	657	672
SET 70	98	NFIP CON	U002ST	TU-2S	69302	1	1	1	1	1	1	1
SET 70	98	NFIP CON	V018BU	UV-18B	69900	131	132	147	153	157	161	164
SET 70	98	NFIP CON	V022BC	CV-22B	69900	686	689	767	799	821	841	860
SET 70	98	NFIP CON	V022BC	CV-22B	64400	2999	3157	3446	3648	3869	3939	4010
SET 70	99	UNIDENTI	A010A0	A-10A	60502	703	690	706	718	730	743	757
SET 70	99	UNIDENTI	A010A0	A-10A	61952	44	41	42	42	43	44	45
SET 70	99	UNIDENTI	A010A0	A-10A	69900	1252	1263	1402	1461	1503	1538	1573
SET 70	99	UNIDENTI	A010A0	A-10A	69302	6	6	7	7	7	8	8
SET 70	99	UNIDENTI	A010A0	A-10A	64400	2728	2823	2953	2997	2791	2659	2517
SET 70	99	UNIDENTI	A010AO	OA-10A	60502	629	618	631	642	653	665	676
SET 70	99	UNIDENTI	A010AO	OA-10A	61952	42	43	44	44	45	46	47
SET 70	99	UNIDENTI	A010AO	OA-10A	69900	1250	1264	1403	1462	1503	1538	1574
SET 70	99	UNIDENTI	A010AO	OA-10A	69302	11	12	13	13	14	14	15
SET 70	99	UNIDENTI	A010AO	OA-10A	64400	2686	2698	2824	2868	2730	2674	2520
SET 70	99	UNIDENTI	A010C0	A-10C	60502	696	684	699	710	723	736	748

SET 70	99	UNIDENTI	A010C0	A-10C	61952	57	59	59	60	62	63	63
SET 70	99	UNIDENTI	A010C0	A-10C	69900	1259	1270	1413	1473	1514	1550	1585
SET 70	99	UNIDENTI	A010C0	A-10C	69302	7	8	9	9	9	9	10
SET 70	99	UNIDENTI	A010C0	A-10C	64400	2471	2504	2629	2674	2630	2681	2502
SET 70	99	UNIDENTI	A010CO	OA-10C	60502	629	618	631	642	652	665	676
SET 70	99	UNIDENTI	A010CO	OA-10C	61952	42	43	43	45	45	46	47
SET 70	99	UNIDENTI	A010CO	OA-10C	69900	1250	1264	1403	1462	1503	1538	1574
SET 70	99	UNIDENTI	A010CO	OA-10C	69302	11	12	14	14	15	15	15
SET 70	99	UNIDENTI	A010CO	OA-10C	64400	2686	2698	2824	2868	2730	2674	2520
SET 70	99	UNIDENTI	B001B0	B-1B (MY	60502	2153	2119	2163	2200	2240	2280	2322
SET 70	99	UNIDENTI	B001B0	B-1B (MY	61952	108	111	113	115	116	119	121
SET 70	99	UNIDENTI	B001B0	B-1B (MY	69900	8015	8078	8990	9369	9630	9856	10082
SET 70	99	UNIDENTI	B001B0	B-1B (MY	69302	66	67	74	77	79	81	83
SET 70	99	UNIDENTI	B001B0	B-1B (MY	64400	15189	15888	16948	17221	17527	18579	19086
SET 70	99	UNIDENTI	B002A0	B-2A (MYF	60502	908	894	913	929	945	962	980
SET 70	99	UNIDENTI	B002A0	B-2A (MYF	61952	206	211	215	218	222	226	230
SET 70	99	UNIDENTI	B002A0	B-2A (MYF	69900	4471	4505	5013	5225	5370	5497	5622
SET 70	99	UNIDENTI	B002A0	B-2A (MYF	69302	46	46	51	53	54	56	57
SET 70	99	UNIDENTI	B002A0	B-2A (MYF	64400	10959	10747	11113	11134	11334	11539	11765
SET 70	99	UNIDENTI	B052H0	B-52H	60502	987	972	992	1009	1027	1046	1065
SET 70	99	UNIDENTI	B052H0	B-52H	61952	119	121	124	126	128	130	133
SET 70	99	UNIDENTI	B052H0	B-52H	69900	7271	7328	8156	8500	8737	8942	9147
SET 70	99	UNIDENTI	B052H0	B-52H	69302	25	24	28	29	30	30	31
SET 70	99	UNIDENTI	B052H0	B-52H	64400	5533	5606	5768	5837	5943	6049	6159
SET 70	99	UNIDENTI	C001XK	KC-X	69900	3702	3717	4137	4311	4432	4535	4639
SET 70	99	UNIDENTI	C005A0	C-5A	60502	1816	1787	1825	1856	1890	1924	1986
SET 70	99	UNIDENTI	C005A0	C-5A	61952	144	147	150	153	154	158	175
SET 70	99	UNIDENTI	C005A0	C-5A	69900	7127	7199	8011	8349	8583	8783	8969
SET 70	99	UNIDENTI	C005A0	C-5A	69302	9	9	10	11	11	11	11
SET 70	99	UNIDENTI	C005A0	C-5A	64400	5278	5761	5996	6062	6128	6104	6391
SET 70	99	UNIDENTI	C005B0	C-5B	60502	1584	1561	1592	1620	1651	1680	1711
SET 70	99	UNIDENTI	C005B0	C-5B	61952	26	26	27	27	27	27	28
SET 70	99	UNIDENTI	C005B0	C-5B	69900	7397	7462	8304	8653	8896	9119	9347
SET 70	99	UNIDENTI	C005B0	C-5B	69302	7	8	9	9	9	9	10
SET 70	99	UNIDENTI	C005B0	C-5B	64400	5924	6730	6966	7117	7093	6933	6999
SET 70	99	UNIDENTI	C005C0	C-5C	60502	1111	1093	1117	1136	1157	1177	1199
SET 70	99	UNIDENTI	C005C0	C-5C	61952	71	72	74	75	77	77	79

SET 70	99	UNIDENTI	C005C0	C-5C	69900	6982	7026	7818	8148	8376	8573	8769
SET 70	99	UNIDENTI	C005C0	C-5C	69302	25	26	28	30	30	31	31
SET 70	99	UNIDENTI	C005C0	C-5C	64400	4906	5436	5588	5706	5737	5728	5833
SET 70	99	UNIDENTI	C005M0	C-5M	60502	934	920	938	955	971	1027	1045
SET 70	99	UNIDENTI	C005M0	C-5M	61952	75	76	78	80	82	58	58
SET 70	99	UNIDENTI	C005M0	C-5M	69900	6659	6712	7470	7785	8004	8161	8349
SET 70	99	UNIDENTI	C005M0	C-5M	69302	13	14	16	16	17	9	9
SET 70	99	UNIDENTI	C005M0	C-5M	64400	4014	4219	4171	4235	4226	5427	5524
SET 70	99	UNIDENTI	C009A0	C-9A	60502	169	167	170	172	176	179	183
SET 70	99	UNIDENTI	C009A0	C-9A	69900	1883	1902	2108	2197	2258	2312	2364
SET 70	99	UNIDENTI	C009C0	C-9C	60502	15	15	14	15	15	15	17
SET 70	99	UNIDENTI	C009C0	C-9C	61952	35	36	37	37	38	39	40
SET 70	99	UNIDENTI	C009C0	C-9C	69900	1776	1792	1993	2183	2244	2297	2349
SET 70	99	UNIDENTI	C010AK	KC-10A (A	60502	25	24	25	26	26	27	27
SET 70	99	UNIDENTI	C010AK	KC-10A (A	61952	17	18	18	19	19	19	20
SET 70	99	UNIDENTI	C010AK	KC-10A (A	69900	5835	5868	6530	6806	6996	7160	7324
SET 70	99	UNIDENTI	C012F0	C-12F	69900	199	199	221	231	237	243	249
SET 70	99	UNIDENTI	C012F0	C-12F	69302	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	C012J0	C-12J	69900	243	245	272	284	292	299	306
SET 70	99	UNIDENTI	C012J0	C-12J	69302	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	C017A0	C-17A (MY	60502	131	129	131	134	137	139	142
SET 70	99	UNIDENTI	C017A0	C-17A (MY	61952	18	18	19	19	19	20	20
SET 70	99	UNIDENTI	C017A0	C-17A (MY	69900	5911	5948	6620	6898	7091	7256	7423
SET 70	99	UNIDENTI	C017A0	C-17A (MY	69302	6	5	6	6	6	7	7
SET 70	99	UNIDENTI	C017A0	C-17A (MY	64400	49	50	52	54	55	55	56
SET 70	99	UNIDENTI	C020A0	C-20A SM	69900	969	988	1082	1129	1160	1187	1215
SET 70	99	UNIDENTI	C020B0	C-20B	69900	1347	1352	1505	1568	1612	1650	1688
SET 70	99	UNIDENTI	C020C0	C-20C	69900	1416	1422	1583	1650	1696	1736	1775
SET 70	99	UNIDENTI	C020H0	C-20H	69900	1058	1079	1182	1233	1268	1297	1327
SET 70	99	UNIDENTI	C021A0	C-21A	60502	14	14	14	13	13	14	14
SET 70	99	UNIDENTI	C021A0	C-21A	61952	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	C021A0	C-21A	69900	385	387	430	448	461	471	482
SET 70	99	UNIDENTI	C022B0	C-22B	69900	2816	2850	3171	3305	3398	3477	3557
SET 70	99	UNIDENTI	C025AV	VC-25A	69900	7962	7994	8897	9272	9531	9754	9977
SET 70	99	UNIDENTI	C026B0	C-26B	60502	474	466	477	485	493	503	511
SET 70	99	UNIDENTI	C026B0	C-26B	69900	178	180	201	209	215	219	224
SET 70	99	UNIDENTI	C026BR	RC-26B	60502	474	466	477	485	493	503	511

SET 70	99	UNIDENTI	C026BR	RC-26B	69900	167	170	189	197	202	207	212
SET 70	99	UNIDENTI	C032A0	C-32A	69900	2544	2555	2843	2963	3046	3117	3189
SET 70	99	UNIDENTI	C032B0	ANG C-32	69900	2605	2637	2934	3058	3144	3217	3291
SET 70	99	UNIDENTI	C037A0	C-37A	60502	24	23	24	25	25	26	26
SET 70	99	UNIDENTI	C037A0	C-37A	61952	12	12	13	13	13	13	14
SET 70	99	UNIDENTI	C037A0	C-37A	69900	1087	1093	1215	1266	1301	1332	1363
SET 70	99	UNIDENTI	C037A0	C-37A	64400	9	9	9	10	10	10	10
SET 70	99	UNIDENTI	C038A0	C-38A	69900	515	522	581	605	623	637	652
SET 70	99	UNIDENTI	C040B0	C-40	60502	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	C040B0	C-40	69900	1640	1658	1836	1913	1966	2013	2058
SET 70	99	UNIDENTI	C040C0	C-40C	60502	703	692	707	719	733	745	759
SET 70	99	UNIDENTI	C040C0	C-40C	61952	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	C040C0	C-40C	69900	1419	1440	1603	1671	1718	1758	1798
SET 70	99	UNIDENTI	C130E0	C-130E	60502	566	531	531	541	551	596	606
SET 70	99	UNIDENTI	C130E0	C-130E	61952	81	72	79	80	81	134	137
SET 70	99	UNIDENTI	C130E0	C-130E	69900	1587	1581	1751	1822	1873	1985	2030
SET 70	99	UNIDENTI	C130E0	C-130E	69302	13	11	12	13	13	20	20
SET 70	99	UNIDENTI	C130E0	C-130E	64400	2458	2593	2799	2850	2902	2953	3008
SET 70	99	UNIDENTI	C130EE	EC-130E	69900	1563	1578	1756	1830	1881	1925	1969
SET 70	99	UNIDENTI	C130EM	MC-130E	60502	1540	1517	1549	1575	1603	1632	1662
SET 70	99	UNIDENTI	C130EM	MC-130E	64400	4749	4792	4991	5075	5392	5488	5587
SET 70	99	UNIDENTI	C130H0	C-130H	60502	584	574	586	597	607	617	629
SET 70	99	UNIDENTI	C130H0	C-130H	61952	38	39	39	40	41	42	43
SET 70	99	UNIDENTI	C130H0	C-130H	69900	1613	1630	1814	1890	1942	1988	2033
SET 70	99	UNIDENTI	C130H0	C-130H	69302	5	5	5	5	6	6	6
SET 70	99	UNIDENTI	C130H0	C-130H	64400	2353	2383	2519	2553	2608	2637	2684
SET 70	99	UNIDENTI	C130HA	AC-130H	60502	1345	1324	1352	1376	1400	1424	1450
SET 70	99	UNIDENTI	C130HA	AC-130H	69900	2060	2075	2310	2406	2473	2532	2589
SET 70	99	UNIDENTI	C130HA	AC-130H	69302	49	50	55	57	59	61	62
SET 70	99	UNIDENTI	C130HA	AC-130H	64400	5535	5587	5847	5948	6054	6164	6274
SET 70	99	UNIDENTI	C130HE	EC-130H	60502	448	442	451	459	467	475	484
SET 70	99	UNIDENTI	C130HE	EC-130H	61952	30	30	31	32	32	33	34
SET 70	99	UNIDENTI	C130HE	EC-130H	69900	1636	1648	1835	1912	1965	2011	2057
SET 70	99	UNIDENTI	C130HE	EC-130H	69302	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	C130HE	EC-130H	64400	1641	1665	1743	1778	1810	1842	1875
SET 70	99	UNIDENTI	C130HL	LC-130H	60502	905	892	910	926	942	960	977
SET 70	99	UNIDENTI	C130HL	LC-130H	61952	17	18	18	18	19	19	20

SET 70	99	UNIDENTI	C130HL	LC-130H	69900	799	808	899	937	963	986	1008
SET 70	99	UNIDENTI	C130HL	LC-130H	69302	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	C130HL	LC-130H	64400	1920	1937	2027	2062	2100	2137	2176
SET 70	99	UNIDENTI	C130HM	MC-130H	60502	1733	1707	1742	1772	1804	1837	1870
SET 70	99	UNIDENTI	C130HM	MC-130H	61952	108	110	113	115	116	118	121
SET 70	99	UNIDENTI	C130HM	MC-130H	69900	1723	1730	1925	2007	2062	2111	2159
SET 70	99	UNIDENTI	C130HM	MC-130H	64400	7103	7168	7503	7630	7769	7908	8051
SET 70	99	UNIDENTI	C130HT	TC-130H	60502	656	645	659	671	683	695	708
SET 70	99	UNIDENTI	C130HT	TC-130H	61952	41	42	42	43	44	45	46
SET 70	99	UNIDENTI	C130HT	TC-130H	69900	1491	1503	1673	1743	1792	1834	1877
SET 70	99	UNIDENTI	C130HW	WC-130H	60502	1921	1891	1930	1964	1999	2036	2072
SET 70	99	UNIDENTI	C130HW	WC-130H	61952	406	414	422	429	436	445	452
SET 70	99	UNIDENTI	C130HW	WC-130H	69900	1567	1584	1763	1838	1889	1933	1977
SET 70	99	UNIDENTI	C130J0	C-130J	60502	211	242	241	231	235	237	242
SET 70	99	UNIDENTI	C130J0	C-130J	61952	23	26	26	26	27	27	27
SET 70	99	UNIDENTI	C130J0	C-130J	69900	1313	1353	1499	1557	1600	1638	1674
SET 70	99	UNIDENTI	C130J0	C-130J	69302	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	C130J0	C-130J	64400	217	276	529	553	563	565	571
SET 70	99	UNIDENTI	C130JE	EC-130J	60502	31	30	32	32	33	34	34
SET 70	99	UNIDENTI	C130JE	EC-130J	69900	1505	1523	1695	1767	1816	1859	1901
SET 70	99	UNIDENTI	C130JE	EC-130J	64400	332	357	439	504	514	486	494
SET 70	99	UNIDENTI	C130JW	WC-130J	60502	41	41	41	41	42	43	43
SET 70	99	UNIDENTI	C130JW	WC-130J	61952	17	17	17	18	18	18	19
SET 70	99	UNIDENTI	C130JW	WC-130J	69900	1377	1389	1545	1610	1656	1695	1734
SET 70	99	UNIDENTI	C130JW	WC-130J	69302	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	C130JW	WC-130J	64400	848	856	897	911	928	938	956
SET 70	99	UNIDENTI	C130NH	HC-130N	60502	608	598	611	620	634	644	656
SET 70	99	UNIDENTI	C130NH	HC-130N	61952	18	19	19	20	20	21	21
SET 70	99	UNIDENTI	C130NH	HC-130N	69900	1650	1668	1857	1936	1990	2036	2083
SET 70	99	UNIDENTI	C130NH	HC-130N	69302	6	6	7	7	7	8	8
SET 70	99	UNIDENTI	C130NH	HC-130N	64400	2360	2282	2373	2410	2446	2503	2547
SET 70	99	UNIDENTI	C130PH	HC-130P	60502	1017	1002	1023	1039	1059	1078	1097
SET 70	99	UNIDENTI	C130PH	HC-130P	61952	102	103	105	107	108	110	113
SET 70	99	UNIDENTI	C130PH	HC-130P	69900	1252	1263	1406	1466	1506	1542	1578
SET 70	99	UNIDENTI	C130PH	HC-130P	69302	20	20	22	23	24	25	25
SET 70	99	UNIDENTI	C130PH	HC-130P	64400	5184	5166	5391	5478	5571	5680	5781
SET 70	99	UNIDENTI	C130PM	MC-130P	60502	867	855	872	887	903	919	936

SET 70	99	UNIDENTI	C130PM	MC-130P	61952	10	10	10	10	10	11	11
SET 70	99	UNIDENTI	C130PM	MC-130P	69900	1702	1723	1918	1998	2055	2103	2150
SET 70	99	UNIDENTI	C130PM	MC-130P	69302	5	5	5	5	6	6	6
SET 70	99	UNIDENTI	C130PM	MC-130P	64400	2914	2941	3079	3130	3187	3245	3304
SET 70	99	UNIDENTI	C130UA	AC-130U	60502	1540	1517	1549	1575	1603	1632	1662
SET 70	99	UNIDENTI	C130UA	AC-130U	61952	171	174	177	180	184	187	190
SET 70	99	UNIDENTI	C130UA	AC-130U	69900	1969	1984	2208	2301	2365	2421	2476
SET 70	99	UNIDENTI	C130UA	AC-130U	69302	5	5	5	5	6	6	6
SET 70	99	UNIDENTI	C130UA	AC-130U	64400	3147	3175	3325	3380	3441	3504	3567
SET 70	99	UNIDENTI	C130WM	MC130W	60502	967	952	972	988	1006	1025	1043
SET 70	99	UNIDENTI	C130WM	MC130W	61952	661	674	687	699	711	724	737
SET 70	99	UNIDENTI	C130WM	MC130W	69900	1871	1887	2099	2188	2249	2302	2354
SET 70	99	UNIDENTI	C130WM	MC130W	64400	4256	4183	4526	4603	4688	4772	4858
SET 70	99	UNIDENTI	C135B0	C-135B	69900	4068	4117	4581	4775	4909	5023	5138
SET 70	99	UNIDENTI	C135BO	OC-135B	60502	164	162	164	167	170	173	177
SET 70	99	UNIDENTI	C135BO	OC-135B	69900	3548	3576	3980	4148	4264	4363	4463
SET 70	99	UNIDENTI	C135BO	OC-135B	64400	1198	1209	1266	1287	1311	1334	1358
SET 70	99	UNIDENTI	C135CW	WC-135C	60502	2626	2586	2640	2685	2734	2783	2833
SET 70	99	UNIDENTI	C135CW	WC-135C	61952	225	230	234	238	243	247	252
SET 70	99	UNIDENTI	C135CW	WC-135C	69900	4208	4241	4720	4919	5056	5175	5294
SET 70	99	UNIDENTI	C135CW	WC-135C	69302	10	11	12	13	13	13	14
SET 70	99	UNIDENTI	C135DK	KC-135D	69900	4195	4247	4726	4926	5064	5181	5300
SET 70	99	UNIDENTI	C135DK	KC-135D	69302	3	3	3	4	4	4	4
SET 70	99	UNIDENTI	C135EK	KC-135E	60502	438	432	441	449	456	465	473
SET 70	99	UNIDENTI	C135EK	KC-135E	61952	50	51	52	52	54	55	56
SET 70	99	UNIDENTI	C135EK	KC-135E	69900	3255	3287	3658	3813	3920	4011	4103
SET 70	99	UNIDENTI	C135EK	KC-135E	69302	6	5	6	6	6	7	7
SET 70	99	UNIDENTI	C135KE	EC-135K	69900	3734	3764	4188	4365	4487	4592	4697
SET 70	99	UNIDENTI	C135NE	EC-135N	69900	3872	3888	4327	4510	4635	4744	4853
SET 70	99	UNIDENTI	C135RK	KC-135R	60502	373	368	381	389	400	412	424
SET 70	99	UNIDENTI	C135RK	KC-135R	61952	33	33	34	35	36	37	38
SET 70	99	UNIDENTI	C135RK	KC-135R	69900	3510	3542	3926	4088	4197	4292	4384
SET 70	99	UNIDENTI	C135RK	KC-135R	69302	8	8	9	9	9	9	10
SET 70	99	UNIDENTI	C135RK	KC-135R	64400	1050	1071	1136	1154	1171	1197	1227
SET 70	99	UNIDENTI	C135SR	RC-135S	60502	659	648	663	673	686	699	711
SET 70	99	UNIDENTI	C135SR	RC-135S	61952	75	76	78	79	81	82	83
SET 70	99	UNIDENTI	C135SR	RC-135S	69900	4368	4402	4899	5105	5247	5371	5493

SET 70	99	UNIDENTI	C135SR	RC-135S	69302	20	20	22	23	24	25	25
SET 70	99	UNIDENTI	C135SR	RC-135S	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135ST	TC-135S	60502	716	705	719	732	744	758	772
SET 70	99	UNIDENTI	C135ST	TC-135S	61952	103	105	107	109	110	112	114
SET 70	99	UNIDENTI	C135ST	TC-135S	69900	4506	4541	5055	5267	5414	5541	5668
SET 70	99	UNIDENTI	C135ST	TC-135S	69302	20	20	22	23	24	25	25
SET 70	99	UNIDENTI	C135ST	TC-135S	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135TK	KC-135T	60502	286	280	287	292	297	302	309
SET 70	99	UNIDENTI	C135TK	KC-135T	61952	25	26	26	27	27	28	28
SET 70	99	UNIDENTI	C135TK	KC-135T	69900	3728	3753	4176	4353	4475	4580	4685
SET 70	99	UNIDENTI	C135TK	KC-135T	69302	7	7	8	8	8	9	9
SET 70	99	UNIDENTI	C135TK	KC-135T	64400	900	913	967	976	981	995	1009
SET 70	99	UNIDENTI	C135UR	RC-135U	60502	311	307	313	318	324	329	336
SET 70	99	UNIDENTI	C135UR	RC-135U	61952	28	29	29	30	30	31	32
SET 70	99	UNIDENTI	C135UR	RC-135U	69900	4088	4120	4586	4778	4912	5027	5142
SET 70	99	UNIDENTI	C135UR	RC-135U	69302	19	19	22	22	23	24	24
SET 70	99	UNIDENTI	C135UR	RC-135U	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135VR	RC-135V	60502	351	345	353	358	364	372	378
SET 70	99	UNIDENTI	C135VR	RC-135V	61952	32	33	34	34	35	36	36
SET 70	99	UNIDENTI	C135VR	RC-135V	69900	3676	3704	4123	4296	4416	4520	4623
SET 70	99	UNIDENTI	C135VR	RC-135V	69302	21	21	23	24	25	26	26
SET 70	99	UNIDENTI	C135VR	RC-135V	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135WR	RC-135W	60502	319	314	321	327	332	339	345
SET 70	99	UNIDENTI	C135WR	RC-135W	61952	30	30	31	32	32	33	34
SET 70	99	UNIDENTI	C135WR	RC-135W	69900	3876	3906	4348	4530	4657	4767	4875
SET 70	99	UNIDENTI	C135WR	RC-135W	69302	18	19	21	22	22	23	23
SET 70	99	UNIDENTI	C135WR	RC-135W	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135WT	TC-135W	60502	351	345	353	358	364	372	378
SET 70	99	UNIDENTI	C135WT	TC-135W	61952	30	31	31	32	33	33	34
SET 70	99	UNIDENTI	C135WT	TC-135W	69900	3271	3296	3669	3824	3930	4023	4115
SET 70	99	UNIDENTI	C135WT	TC-135W	69302	9	9	9	10	10	10	11
SET 70	99	UNIDENTI	C135WT	TC-135W	64400	914	895	936	951	967	984	1002
SET 70	99	UNIDENTI	C135WW	WC-135W	60502	2143	2110	2155	2191	2231	2270	2311
SET 70	99	UNIDENTI	C135WW	WC-135W	61952	248	253	258	262	267	272	277
SET 70	99	UNIDENTI	C135WW	WC-135W	69900	4292	4325	4814	5016	5157	5278	5398
SET 70	99	UNIDENTI	C135WW	WC-135W	69302	13	14	16	16	17	17	17
SET 70	99	UNIDENTI	C141B0	C-141B	69900	4632	4651	5177	5394	5545	5676	5805

SET 70	99	UNIDENTI	C141C0	C-141C	60502	400	393	401	409	416	423	432
SET 70	99	UNIDENTI	C141C0	C-141C	61952	19	19	19	20	20	20	21
SET 70	99	UNIDENTI	C141C0	C-141C	69900	4180	4224	4700	4899	5037	5155	5272
SET 70	99	UNIDENTI	C141C0	C-141C	69302	4	4	4	4	5	5	5
SET 70	99	UNIDENTI	E003B0	E-3B	60502	957	939	959	976	993	1011	1030
SET 70	99	UNIDENTI	E003B0	E-3B	61952	82	84	86	87	89	90	92
SET 70	99	UNIDENTI	E003B0	E-3B	69900	4331	4368	4860	5065	5205	5327	5449
SET 70	99	UNIDENTI	E003B0	E-3B	69302	28	29	32	33	34	35	36
SET 70	99	UNIDENTI	E003B0	E-3B	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	99	UNIDENTI	E003C0	E-3C	60502	872	855	872	887	903	920	936
SET 70	99	UNIDENTI	E003C0	E-3C	61952	72	73	75	76	78	78	80
SET 70	99	UNIDENTI	E003C0	E-3C	69900	4410	4444	4946	5154	5299	5423	5547
SET 70	99	UNIDENTI	E003C0	E-3C	69302	4	4	4	4	5	5	5
SET 70	99	UNIDENTI	E003C0	E-3C	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	99	UNIDENTI	E003G0	E-3G (MDS	60502	856	834	851	866	880	896	913
SET 70	99	UNIDENTI	E003G0	E-3G (MDS	61952	72	74	75	77	78	79	81
SET 70	99	UNIDENTI	E003G0	E-3G (MDS	69900	4353	4386	4882	5087	5230	5352	5475
SET 70	99	UNIDENTI	E003G0	E-3G (MDS	69302	3	3	3	4	4	4	4
SET 70	99	UNIDENTI	E003G0	E-3G (MDS	64400	4572	4618	4837	4920	5005	5096	5187
SET 70	99	UNIDENTI	E004B0	E-4B (AAN	60502	121	119	122	123	126	128	130
SET 70	99	UNIDENTI	E004B0	E-4B (AAN	61952	27	27	28	28	29	29	30
SET 70	99	UNIDENTI	E004B0	E-4B (AAN	69900	7220	7276	8099	8439	8675	8879	9082
SET 70	99	UNIDENTI	E004B0	E-4B (AAN	69302	14	15	16	17	18	18	18
SET 70	99	UNIDENTI	E004B0	E-4B (AAN	64400	1043	1052	1104	1120	1118	1116	1113
SET 70	99	UNIDENTI	E008AT	TE-8A	60502	418	412	419	427	435	442	450
SET 70	99	UNIDENTI	E008AT	TE-8A	61952	33	34	35	35	36	37	38
SET 70	99	UNIDENTI	E008AT	TE-8A	69900	5221	5285	5882	6130	6303	6449	6597
SET 70	99	UNIDENTI	E008AT	TE-8A	69302	6	5	6	6	6	7	7
SET 70	99	UNIDENTI	E008C0	E-8C	60502	385	380	387	394	400	409	416
SET 70	99	UNIDENTI	E008C0	E-8C	61952	30	31	31	32	33	33	34
SET 70	99	UNIDENTI	E008C0	E-8C	69900	4114	4166	4636	4831	4967	5082	5199
SET 70	99	UNIDENTI	E008C0	E-8C	69302	17	17	19	20	20	21	21
SET 70	99	UNIDENTI	E008C0	E-8C	64400	878	886	927	943	960	977	994
SET 70	99	UNIDENTI	E009A0	E-9A	69900	241	242	270	281	289	296	303
SET 70	99	UNIDENTI	F004F0	F-4F	69900	10	11	12	13	13	13	14
SET 70	99	UNIDENTI	F015A0	F-15A	60502	783	771	786	801	814	829	844
SET 70	99	UNIDENTI	F015A0	F-15A	61952	65	66	68	69	70	72	72

SET 70	99	UNIDENTI	F015A0	F-15A	69900	3665	3710	4129	4303	4424	4527	4630
SET 70	99	UNIDENTI	F015A0	F-15A	69302	40	40	44	46	47	48	49
SET 70	99	UNIDENTI	F015A0	F-15A	64400	8597	8570	8785	8760	8742	8725	8708
SET 70	99	UNIDENTI	F015B0	F-15B	60502	806	793	810	825	838	854	869
SET 70	99	UNIDENTI	F015B0	F-15B	61952	50	51	52	53	54	55	56
SET 70	99	UNIDENTI	F015B0	F-15B	69900	3455	3497	3892	4056	4170	4267	4364
SET 70	99	UNIDENTI	F015B0	F-15B	69302	41	41	46	48	49	50	51
SET 70	99	UNIDENTI	F015B0	F-15B	64400	8597	8570	8785	8760	8742	8725	8708
SET 70	99	UNIDENTI	F015C0	F-15C	60502	845	826	840	854	865	882	896
SET 70	99	UNIDENTI	F015C0	F-15C	61952	53	52	54	55	56	57	57
SET 70	99	UNIDENTI	F015C0	F-15C	69900	3528	3575	3972	4137	4257	4357	4456
SET 70	99	UNIDENTI	F015C0	F-15C	69302	44	43	46	47	46	47	48
SET 70	99	UNIDENTI	F015C0	F-15C	64400	8758	8479	8960	9470	9578	9413	9660
SET 70	99	UNIDENTI	F015D0	F-15D	60502	815	804	809	822	835	850	865
SET 70	99	UNIDENTI	F015D0	F-15D	61952	51	51	52	52	53	55	56
SET 70	99	UNIDENTI	F015D0	F-15D	69900	3478	3496	3889	4052	4162	4259	4357
SET 70	99	UNIDENTI	F015D0	F-15D	69302	47	46	51	52	52	53	54
SET 70	99	UNIDENTI	F015D0	F-15D	64400	8711	8459	8860	9398	9540	9370	9611
SET 70	99	UNIDENTI	F015E0	F-15E	60502	834	822	840	854	869	885	900
SET 70	99	UNIDENTI	F015E0	F-15E	61952	58	59	60	61	62	64	64
SET 70	99	UNIDENTI	F015E0	F-15E	69900	3937	3980	4412	4598	4727	4838	4949
SET 70	99	UNIDENTI	F015E0	F-15E	69302	40	40	44	46	47	48	49
SET 70	99	UNIDENTI	F015E0	F-15E	64400	9415	8949	10232	10305	10237	9584	8911
SET 70	99	UNIDENTI	F016A0	F-16A (MY	60502	274	270	275	280	285	290	295
SET 70	99	UNIDENTI	F016A0	F-16A (MY	61952	6	6	6	6	6	7	7
SET 70	99	UNIDENTI	F016A0	F-16A (MY	69900	2299	2328	2590	2699	2776	2839	2905
SET 70	99	UNIDENTI	F016A0	F-16A (MY	69302	16	17	19	20	20	21	21
SET 70	99	UNIDENTI	F016B0	F-16B	60502	309	305	311	317	322	327	333
SET 70	99	UNIDENTI	F016B0	F-16B	61952	4	4	4	5	5	5	5
SET 70	99	UNIDENTI	F016B0	F-16B	69900	1698	1719	1912	1993	2050	2097	2144
SET 70	99	UNIDENTI	F016B0	F-16B	69302	18	19	21	22	22	23	23
SET 70	99	UNIDENTI	F016C0	F-16C	60502	706	694	710	720	726	738	752
SET 70	99	UNIDENTI	F016C0	F-16C	61952	50	52	53	53	53	54	55
SET 70	99	UNIDENTI	F016C0	F-16C	69900	1825	1843	2048	2130	2187	2238	2290
SET 70	99	UNIDENTI	F016C0	F-16C	69302	32	33	37	39	39	40	41
SET 70	99	UNIDENTI	F016C0	F-16C	64400	4646	4385	4274	4234	4411	4258	4326
SET 70	99	UNIDENTI	F016D0	F-16D	60502	643	635	656	669	668	680	692

SET 70	99	UNIDENTI	F016D0	F-16D	61952	49	50	52	53	53	54	55
SET 70	99	UNIDENTI	F016D0	F-16D	69900	1817	1830	2033	2119	2171	2222	2273
SET 70	99	UNIDENTI	F016D0	F-16D	69302	27	27	30	31	31	32	33
SET 70	99	UNIDENTI	F016D0	F-16D	64400	4644	4276	4293	4262	4538	4305	4370
SET 70	99	UNIDENTI	F022A0	F-22A ADV	60502	137	148	148	163	166	169	171
SET 70	99	UNIDENTI	F022A0	F-22A ADV	61952	82	95	96	107	108	111	113
SET 70	99	UNIDENTI	F022A0	F-22A ADV	69900	4075	4092	4537	4735	4868	4982	5097
SET 70	99	UNIDENTI	F022A0	F-22A ADV	69302	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	F022A0	F-22A ADV	64400	32	33	34	35	36	36	37
SET 70	99	UNIDENTI	F035A0	F-35A	60502	193	190	194	197	201	204	209
SET 70	99	UNIDENTI	F035A0	F-35A	61952	15	16	16	16	17	17	17
SET 70	99	UNIDENTI	F035A0	F-35A	69900	3007	3025	3366	3507	3605	3690	3774
SET 70	99	UNIDENTI	F035A0	F-35A	69302	332	333	371	386	396	406	415
SET 70	99	UNIDENTI	F117A0	F-117A	60502	297	293	299	303	310	315	320
SET 70	99	UNIDENTI	F117A0	F-117A	61952	140	143	146	148	150	153	157
SET 70	99	UNIDENTI	F117A0	F-117A	69900	2266	2283	2542	2648	2722	2786	2850
SET 70	99	UNIDENTI	F117A0	F-117A	69302	19	19	22	22	23	24	24
SET 70	99	UNIDENTI	H001HT	TH-1H	60502	521	513	524	533	542	552	562
SET 70	99	UNIDENTI	H001HT	TH-1H	61952	17	17	18	18	18	19	19
SET 70	99	UNIDENTI	H001HT	TH-1H	69900	186	187	208	216	223	228	233
SET 70	99	UNIDENTI	H001HT	TH-1H	69302	3	3	3	4	4	4	4
SET 70	99	UNIDENTI	H001HT	TH-1H	64400	870	877	919	934	949	967	984
SET 70	99	UNIDENTI	H001HU	UH-1H	60502	300	296	301	307	312	319	324
SET 70	99	UNIDENTI	H001HU	UH-1H	61952	39	40	40	41	42	43	44
SET 70	99	UNIDENTI	H001HU	UH-1H	69900	153	153	171	178	183	187	192
SET 70	99	UNIDENTI	H001HU	UH-1H	69302	4	4	4	4	5	5	5
SET 70	99	UNIDENTI	H001HU	UH-1H	64400	1186	1182	1212	1208	1206	1203	1201
SET 70	99	UNIDENTI	H001NU	UH-1N	60502	402	393	401	408	415	423	430
SET 70	99	UNIDENTI	H001NU	UH-1N	61952	8	7	7	7	7	7	8
SET 70	99	UNIDENTI	H001NU	UH-1N	69900	191	192	214	223	229	234	240
SET 70	99	UNIDENTI	H001NU	UH-1N	69302	5	5	5	5	6	6	6
SET 70	99	UNIDENTI	H001NU	UH-1N	64400	870	877	919	934	949	967	984
SET 70	99	UNIDENTI	H053MM	MH-53M	60502	1908	1879	1919	1952	1986	2022	2058
SET 70	99	UNIDENTI	H053MM	MH-53M	61952	24	24	25	25	26	26	27
SET 70	99	UNIDENTI	H053MM	MH-53M	69900	535	540	601	626	643	658	673
SET 70	99	UNIDENTI	H053MM	MH-53M	69302	13	13	15	15	16	16	16
SET 70	99	UNIDENTI	H060GH	HH-60G	60502	558	548	559	570	580	589	600

SET 70	99	UNIDENTI	H060GH	HH-60G	61952	36	36	37	38	38	39	40
SET 70	99	UNIDENTI	H060GH	HH-60G	69900	262	265	295	307	316	323	331
SET 70	99	UNIDENTI	H060GH	HH-60G	69302	10	11	12	13	13	13	14
SET 70	99	UNIDENTI	H060GH	HH-60G	64400	2872	2905	3063	3101	3147	3206	3263
SET 70	99	UNIDENTI	Q004AR	RQ-4A	69900	63	64	72	75	77	78	80
SET 70	99	UNIDENTI	T001A0	T-1A	60502	8	8	8	8	9	9	9
SET 70	99	UNIDENTI	T001A0	T-1A	61952	2	2	2	2	2	2	2
SET 70	99	UNIDENTI	T001A0	T-1A	69900	377	379	421	439	452	461	472
SET 70	99	UNIDENTI	T006A0	T-6A	60502	5	5	5	5	5	6	6
SET 70	99	UNIDENTI	T006A0	T-6A	61952	3	3	3	3	3	3	4
SET 70	99	UNIDENTI	T006A0	T-6A	69900	137	137	153	159	163	167	171
SET 70	99	UNIDENTI	T037B0	T-37B	60502	121	120	122	124	126	129	130
SET 70	99	UNIDENTI	T037B0	T-37B	61952	9	9	9	9	10	10	10
SET 70	99	UNIDENTI	T037B0	T-37B	69900	361	362	403	420	432	442	453
SET 70	99	UNIDENTI	T037B0	T-37B	69302	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	T037B0	T-37B	64400	231	231	236	235	235	234	234
SET 70	99	UNIDENTI	T038A0	T-38A	60502	709	698	712	725	737	750	764
SET 70	99	UNIDENTI	T038A0	T-38A	61952	29	29	30	30	31	32	32
SET 70	99	UNIDENTI	T038A0	T-38A	69900	762	768	854	890	915	937	959
SET 70	99	UNIDENTI	T038A0	T-38A	69302	3	3	3	4	4	4	4
SET 70	99	UNIDENTI	T038A0	T-38A	64400	1006	724	1117	1140	882	634	645
SET 70	99	UNIDENTI	T038BA	AT-38B	60502	629	619	633	644	655	667	678
SET 70	99	UNIDENTI	T038BA	AT-38B	61952	19	19	20	20	21	21	21
SET 70	99	UNIDENTI	T038BA	AT-38B	69900	937	940	1046	1090	1120	1147	1173
SET 70	99	UNIDENTI	T038C0	T-38C	60502	510	502	513	521	532	540	550
SET 70	99	UNIDENTI	T038C0	T-38C	61952	30	30	31	32	32	33	34
SET 70	99	UNIDENTI	T038C0	T-38C	69900	929	933	1038	1082	1113	1138	1165
SET 70	99	UNIDENTI	T038C0	T-38C	69302	9	9	9	10	10	10	11
SET 70	99	UNIDENTI	T038C0	T-38C	64400	1006	724	1117	1140	882	634	645
SET 70	99	UNIDENTI	T041D0	T-41D	69900	14	15	16	17	18	18	18
SET 70	99	UNIDENTI	T043A0	T-43A	60502	9	9	9	9	9	9	9
SET 70	99	UNIDENTI	T043A0	T-43A	61952	7	7	7	7	7	7	7
SET 70	99	UNIDENTI	T043A0	T-43A	69900	1808	1816	2020	2105	2164	2215	2265
SET 70	99	UNIDENTI	T043A0	T-43A	64400	338	342	351	350	349	348	348
SET 70	99	UNIDENTI	T051A0	T-51A	69900	13	13	15	15	16	16	16
SET 70	99	UNIDENTI	U002S0	U-2S	60502	121	120	122	124	126	129	130
SET 70	99	UNIDENTI	U002S0	U-2S	61952	8	8	9	9	9	9	9

SET 70	99	UNIDENTI	U002S0	U-2S	69900	417	421	468	488	502	513	525
SET 70	99	UNIDENTI	U002S0	U-2S	69302	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	U002ST	TU-2S	60502	36	36	36	37	37	38	38
SET 70	99	UNIDENTI	U002ST	TU-2S	61952	3	3	3	3	3	3	3
SET 70	99	UNIDENTI	U002ST	TU-2S	69900	535	539	600	625	642	657	672
SET 70	99	UNIDENTI	U002ST	TU-2S	69302	1	1	1	1	1	1	1
SET 70	99	UNIDENTI	V018BU	UV-18B	69900	131	132	147	153	157	161	164
SET 70	99	UNIDENTI	V022BC	CV-22B	69900	686	689	767	799	821	841	860
SET 70	99	UNIDENTI	V022BC	CV-22B	64400	2999	3157	3446	3648	3869	3939	4010

From: (b)(6) RE Flying Hour Factor Set 70.txt
Sent: Tuesday, April 28, 2009 3:12 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: Flying Hour Factor Set 70

Might have to help him ??

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 3:04 PM
To: (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: FW: Flying Hour Factor Set 70

(b)(6)

This is most current Factor set released by FMBOO (FS70).

Lets incorporate this into the reimbursement rate tool and build a new FY09 reimb rate for the VC-25A, F-16C, F-16D, and then the FY10 as usual that we will send to OSD.

Thanks,

(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----

From: (b)(6) Lt Col SAF/FMBOO
Sent: Monday, April 27, 2009 5:07 PM
To: (b)(6) Civ AF/RECB; (b)(6) Civ USAF ANG NGB/FM;
(b)(6) LtCol USAF AFSPC AFSPC/FMAO; (b)(6) LtCol USAF AMC
AMC/FMAO; (b)(6) LtCol USAF ACC HQ ACC/FMAO; (b)(6)
LtCol USAF USAFE USAFE/FMAO; (b)(6) LtCol USAF PACAF PACAF/FM
Cc: (b)(6) Col SAF/FMBOO; (b)(6) Ctr SAF/FMBOO; (b)(6)
GS-14 AFCAA/FMFF; (b)(6) Capt AFCAA/FMFF; (b)(6) Civ
SAF/FMBOO; (b)(6) Civ USAF AFMC HQ AFMC/FM; (b)(6) Civ USAF
AFMC HQ AFMC/FMB; (b)(6) Civ AF/A4/7PY; (b)(6) Civ USAF AMC
AMC/FMAT; (b)(6) Civ AF/A30-AT; (b)(6) Civ USAF AMC AMC/FMATM;
(b)(6) Civ USAF PACAF FM/FMAOC; (b)(6) Capt AFCAA/FMFF
Subject: Flying Hour Factor Set 70

All,
Attached is the new Flying Hour factor set (Set 70...using 70 series vs. 40 series) which incorporates the April fuel price change, bringing the composite rate for FY09 to \$87.78.

(b)(6) Lt Col, USAF
Chief, Flying Operations Branch
SAF/FMBOO
(b)(6)

AF1 costs4.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
Subject: AF1 costs

Importance: High

I was hoping we could go with just the fuel costs.

Can you please let me know when I will get the total VC-25 costs?

Media has been estimating between \$56518 an hour mentioned by Sen Waxman in 2006 to last year at \$68,000 an hour.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto:(b)(2)>

RE VC-25 hour flying costsdata2.txt
From: (b)(6) Capt AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:02 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 hour flying costs/data

Ma'am,

(b)(6) will supply the data shortly...probably in about 20/30 minutes from now.

V/r
Capt (b)(6)
(b)(6) Capt, USAF
Weapon Systems Cost Analyst
AFCAA/FMFF Pentagon
DSN: (b)(6)
COMM: (b)(6)
(b)(2),(b)(6)

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

Capt (b)(6)

I just spoke to (b)(6) who told me to contact you. I need the flying cost information regarding the VC-25 as soon as possible this afternoon. It is related to the VC-25 flight yesterday.

Thanks

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

RE VC-25 hour flying costsdata2.txt

(b)(2)

<mailto:(b)(2)>

RE AF1 costs.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

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(b)(6)

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Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
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(b)(2)

<mailto:(b)(2)>

RE AF1 costs4.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:41 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

Can you please explain what non fly fuel, DLRs, consumables and GPC are?

Thanks

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

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(b)(6)

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v/r

RE AF1 costs4.txt

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

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703-697-5147/ DSN 227-5147

(b)(2)

<mailto:^{(b)(2)}

RE AF1 costs2.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:43 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sorry, yes. Fly Fuel is the fuel consumed in flight. Non fly fuel is fuel used on ground support equipment, test stands for engines, etc. A very small amount. DLRs are the reparable items of supply that the Air Force manages that the maintenance guys order. Consumables are non Air Force managed piece parts ordered by maintenance. GPC is the govt urchase card that they have to buy what they need with a credit card.

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DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

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(b)(6)

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From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
Subject: AF1 costs
Importance: High

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RE AF1 costs2.txt

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v/r

Vicki

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Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto:

(b)(2)

RE AF1 costs5.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:44 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

what would they buy with a GPC? I am learning soooo much.....

v/r

vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

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To: Stein, Vicki Civ SAF/PAO
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To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

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v/r

vicki

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Air Force Press Desk
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1690 Air Force Pentagon
Washington DC 20330-1690
703-697-5147/ DSN 227-5147

(b)(2)

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

RE AF1 costs5.txt

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(b)(6)

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO

Sent: Tuesday, April 28, 2009 3:58 PM

To: (b)(6) Civ AFCAA/FMFF; (b)(6) GS-14 AFCAA/FMFF

Cc: Turner, Scott M Col USAF PAG/CD

Subject: AF1 costs

Importance: High

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vicki

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(b)(2)

<mailto:(b)(2)>

RE AF1 costs3.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:46 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

what they are supposed to use it for are items they need now and the supply system is out of or cannot deliver fast enough. They can run down to the hardware store if needed to by stuff. Very small dollars associated with it.

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:44 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

what would they buy with a GPC? I am learning soooo much.....

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:43 PM
To: Stein, Vicki Civ SAF/PAO
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To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

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Vicki

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1690 Air Force Pentagon
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RE AF1 costs3.txt

(b)(2)

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(b)(6)

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Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
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Vicki

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(b)(2)

<mailto:(b)(2)>

NY City Costs.xls.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:40 PM
To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) Civ

AFCAA/FMFF
Subject: NY City Costs.xls
Attachments: NY City Costs.xls

Col (b)(6) Mr Hartley

We worked a hot question from SAF/PAO this afternoon (b)(6) to provide variable cost per flying hour for events over NY City yesterday.

We had to update the FY09 reimbursement rates based upon FY09 President's Budget to reflect current cost per flying hour factors (new prices). Then we had to calculate the VC-25A reimbursement rate since we do not create it for OSD.

Below is what we passed to Vicki Stein. Expect to see this all over the media tonight.

v.r

Mr. (b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

\$1,825

\$1,817

\$7,962

Gov Purch Card

\$50

\$49

\$0

Consumables

\$706

\$643

NY City Costs.xls.txt

\$0

Depot Level Reparables

\$4,646

\$4,644

\$0

Aircraft Overhaul-Depot

\$259

\$265

\$0

Engine Overhaul-Depot

\$434

\$301

\$0

Variable CLS-Contractor

\$8

\$8

\$92,257

Total Variable Cost/Hour

NY City Costs.xls.txt

\$7,928

\$7,726

\$100,219

Number of Hours

1.8

1.8

3.0

Total Cost

\$14,270

\$13,908

\$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

\$328,835

NY City Costs.xls.txt

USE THIS FOR PRESS RESPONSE

RE NY City Costs2.xls.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:50 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) Civ AFCAA/FMFF
Subject: RE: NY City Costs.xls

Col (b)(6)
The blue suitors do other work that is not included in the Reimbursement rate methodology. The CLS costs cover the maintenance.

The missions yesterday were considered training missions since President, other crew were not on board.

The approach is consistent with what we do for all other aircraft reimbursement rate calculations.

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Sent: Tuesday, April 28, 2009 5:44 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Re: NY City Costs.xls

We visited...I thought AF1 was organic not CLS?

From: (b)(6) GS-14 AFCAA/FMFF
To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6)
Civ AFCAA/FMFF
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F-16D

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Aviation Fuel

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\$1,817

\$7,962

Gov Purch Card

\$50

\$49

\$0

Consumables

\$706

\$643

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Depot Level Repairables

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RE NY City Costs2.xls.txt

\$0

Aircraft Overhaul-Depot

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\$265

\$0

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\$434

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Variable CLS-Contractor

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\$92,257

Total Variable Cost/Hour

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Number of Hours

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RE NY City Costs3.xls.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:55 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

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RE NY City Costs4.xls.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 6:01 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

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From: (b)(6) GS-14 AFCAA/FMFF
To: (b)(6) Col AFCAA/FMF
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From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 6:06 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

Col (b)(6)

CLS includes day to day maintenance and heavy depot maintenance on the two aircraft.

I apologize if I am not answering your question.

Can we talk on the phone--I tried your cell and office number. I am here at work.

Mr. (b)(6)

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Col (b)(6) Mr Hartley

we worked a hot question from SAF/PAO this afternoon (b)(6) to provide variable cost per flying hour for events over NY City yesterday.

we had to update the FY09 reimbursement rates based upon FY09 President's Budget to reflect current cost per flying hour factors (new prices). Then we had to calculate the VC-25A reimbursement rate since we do not create it for OSD.

Below is what we passed to Vicki Stein. Expect to see this all over the media tonight.

V.r

Mr. (b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

\$1,825

\$1,817

\$7,962

Gov Purch Card

\$50

\$49

\$0

Consumables

\$706

\$643

\$0

Depot Level Repairables

\$4,646

\$4,644

\$0

Aircraft Overhaul-Depot

\$259

\$265

\$0

Engine Overhaul-Depot

\$434

\$301

\$0

Variable CLS-Contractor

\$8

\$8

\$92,257

Total Variable Cost/Hour

\$7,928

\$7,726

\$100,219

Number of Hours

RE NY City Costs.xls-4.txt
1.8

1.8

3.0

Total Cost

\$14,270

\$13,908

\$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

\$328,835

USE THIS FOR PRESS RESPONSE

FW NY City Costs6.xls.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 8:06 AM
To: Turner, Scott M Col USAF PAG/CD
Cc: Stein, Vicki Civ SAF/PAO
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

Col Turner,

This is the information we provided to Vicki Stein last evening. In our approach, we considered only the variable costs of flying the mission using the hours Vicki provided for the 2 F-16s and VC-25A. We updated the flying hour factors to reflect the very latest ones released by SAF/FMBOO a few days ago. These reflect a lower weighted average fuel price of \$2.09/gal for FY09.

As you can see, our approach this provides a different number than you may have seen in previous responses but one we think is more relevant to answering the question asked.

Our approach excludes fixed cost and uses the same methodology we use to create the AF reimbursement rates for OSD Comptroller.

During discussions, the question came up whether the VC-25A is maintained under CLS or organic maintenance. Since we have the large CLS contract, we assumed mostly CLS but perhaps the right answer is a combination of organic and CLS.

I left you a voice mail a few minutes ago. I will try and call you back later this morning to discuss further. If you only have time to provide an email response to my question that will be fine too.

V. R.
Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMFF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

FW NY City Costs6.xls.txt

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C

F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Repairables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928
Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402
Gov Purch Card	\$48
Consumables	\$678
Depot Level Repairables	\$4,431
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$8,260
Number of Hours	1.8
Total Cost	\$14,867
Grand Total 2 F-16s and VC-25A	
Vicki: Use this portion as most current cost	

Element of Expense	CPFH FY09	
60502	\$	706
61952	\$	50
69900	\$	1,825
69302	\$	32
64400	\$	4,646
	\$	7,259
60502	\$	643
61952	\$	49
69900	\$	1,817
69302	\$	27
64400	\$	4,644
	\$	7,180
60502		Included in CLS contract
61952		Included in CLS contract
69900	\$	7,962
69302		Included in CLS contract
64400		Included in CLS contract
	\$	7,962

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812
		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317
		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8

3.0

\$13,908

\$300,658

\$328,835

\$2,361	\$10,661
\$50	\$0
\$635	\$0
\$4,879	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$8,148	\$102,918
1.8	3
\$14,866	\$308,755
	\$338,288

Story on NY City Photo shoot.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 9:07 AM
To: (b)(6) Col AFCAA/FMF
Subject: Story on NY City Photo shoot

Col (b)(6)

Our number passed to SAF/PAO was in a story on CNN.com this morning. Below is an excerpt. Mr. Turner also mentioned that he heard it on Fox as well saying it costs hundreds of thousands of dollars.

"Air Force officials estimate that the mission and the photo shoot for the 747 and an accompanying F-16 fighter jet cost \$328,835. But they said "the hours would have been flown regardless, and the expenses would have been accrued on a different mission."

I also have a call into Col Turner PAG/CD to discuss maintenance concept. I'll let you know what he says. You are right about the blue suitors. However, we do not see any costs for organic repair as it all seems to be in the CLS contract.

I also spoke with Ms Stein this morning. She passed the numbers to WH Mil Affairs Office, 89/PAG, AMC, and AFRES last night along with the National Media.

v. r.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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FW VC-25A--Question.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 10:31 AM
To: (b)(6) Ctr AFCAA/FMF
Subject: FW: VC-25A--Question
Attachments: Book1.xls

(b)(6)

Can you please see my email to (b)(6) regarding VC-25A costs in AFTOC. I guess (b)(6) is out.

Thx.

(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC

(b)(6)

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-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 10:29 AM
To: (b)(6) Civ AFCAA/FMF
Subject: VC-25A--Question

(b)(6)

Please see attached from AFTOC data. We were wondering why there are consumable supplies showing up against VC-25A. It may be correct but we do not produce a consumable cost per flying hour factor. We do not see any fly DLRs as it is a CLS maintained.

Is it possible these are allocated costs to the VC-25A based on hours flown in the shared PEC? If they are no kidding real then we should start developing an AFCAIG factor for the VC-25A.

Can you please have (b)(6) or someone validate.

Thanks,

(b)(6)

VC-25A	FY99	FY00	FY01	FY02	FY03	FY04	FY05
TY 2.2 - Consumables	\$54,299	\$42,697	\$56,022	\$36,239	\$422,512	\$302,184	\$208,605
TY 2.3.1 - Flying DLR	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FY06	FY07	FY08
\$255,902	\$231,337	\$322,533
\$0	\$0	\$0

RE NY City Costs7.xls.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 11:26 AM
To: Turner, Scott M Col USAF PAG/CD
Subject: RE: NY City Costs.xls

Col Turner,

Thanks,

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC

(b)(6)

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Wednesday, April 29, 2009 11:24 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: RE: NY City Costs.xls

Mr (b)(6)

Just landed in St Louis; I will call shortly.....

I think a case can be made for a combination of organic and CLS support. I'd characterize our day-to-day ops as organic with "some" CLS support for parts and equipment. True we've got a big CLS contract for the COMBS and depot, but our no-kidding mx and generation is organic.

Col Turner

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF (b)(6)
Sent: Wednesday, April 29, 2009 8:06 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Stein, Vicki Civ SAF/PAO
Subject: FW: NY City Costs.xls

<<NY City Costs.xls>> Col Turner,

This is the information we provided to Vicki Stein last evening. In our approach, we considered only the variable costs of flying the mission using the hours Vicki provided for the 2 F-16s and VC-25A. We updated the flying hour factors to reflect the very latest ones released by SAF/FMBOO a few days ago. These reflect a lower weighted average fuel price of \$2.09/gal for FY09.

As you can see, our approach this provides a different number than you may have seen in previous responses but one we think is more relevant to answering the question asked.

Our approach excludes fixed cost and uses the same methodology we use to create the AF reimbursement rates for OSD Comptroller.

RE NY City Costs7.xls.txt .

During discussions, the question came up whether the VC-25A is maintained under CLS or organic maintenance. Since we have the large CLS contract, we assumed mostly CLS but perhaps the right answer is a combination of organic and CLS.

I left you a voice mail a few minutes ago. I will try and call you back later this morning to discuss further. If you only have time to provide an email response to my question that will be fine too.

V. F.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC

(b)(6)

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From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMFF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC

(b)(6)

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RE NY City Costs7.xls.txt

USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

AF One Maint.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 1:39 PM
To: (b)(6) Col AFCAA/FMF
Subject: AF One Maint

Col (b)(6)

I spoke with the President's Pilot Col Turner about the numbers we provided yesterday and about maintenance responsibilities between AF and Boeing.

You are correct that day to day maintenance is performed by the AF maintainers. The AF maintainers also perform ISO inspections. There are also several Boeing reps on site as well. Blue suitors do a minimum of repair, mostly remove and replace, with broken components given to Boeing for repair. This is the same as the F-22 which we also cite as a CLS platform.

Boeing manages/operates the large parts store, provides any needed technical support, repairs components and does the large periodic depot overhauls at Boeing.

Most of the annual O&M funding goes to the CLS contract.

As far as our response yesterday: Col Turner said he understood the numbers and our methodology. He felt the media was looking for shock value and they got it.

He said if it were up to him he would only provide the hourly fuel costs. However, he has no issues with the way we calculated the numbers.

While the methodology is consistent, when you have a MDS, like the VC-25A that is predominantly CLS, but has a small flying hour program, you end up with a large amount of dollars divided by a very small amount of hours. You do not see this on the other organic aircraft or other CLS aircraft if there fly program is large.

Bottom line, VC-25A is a CLS weapon system, just like F-22, but both have blue suit maintainers as well to do the day-to-day removals/replacements, tests and some inspections.

v.r.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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Espinal, John Civ HAF/IMIO

From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 11:13 AM
To: (b)(6) Col AFCAA/FMF
Subject: AF1 & Other Questions

(b)(6) Can you give me a call today to discuss some cost figures that were released? Also, we need to talk golf. Try the cell first.

(b)(6)

(b)(6) Colonel, USAF

Vice Commander, 89th Airlift Wing

Andrews AFB, MD

(b)(2)

Cell: (b)(2)

(b)(2)

SIPR: (b)(2)

Espinal, John Civ HAF/IMIO

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 11:49 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Fuel costs

(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

Espinal, John Civ HAF/IMIO

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Col (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) LtCol USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. What do you think?

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CV; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6). They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like \$328K exaggerates what it really cost. What do you think?

(b)(6)

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----

From: 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2); (b)(6) Col USAF 89 AW/CV (b)(2) 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-

Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r

Maj (b)(6)

-----Original Message-----

From: (b)(6) Col USAF AMC AMC/A8X [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 8:58 AM

To: AMC/A3 Director of Operations; (b)(6) Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----

From: (b)(6) Lt Col SAF/LLW [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6) (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)
Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(3)).txt
From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(6)?

Scott

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 2:07 PM
To: (b)(6) Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6),

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Scott

-----Original Message-----

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(3)).txt
From: (b)(6) Co1 USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Co1 USAF WHMO/PAG
Cc: Harrison, Steven B Co1 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Co1 (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----

From: Turner, Scott M. Co1 USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Co1 USAF 89 AW/CV
Cc: Harrison, Steven B Co1 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----

From: (b)(6) Co1 USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Co1 USAF WHMO/PAG
Cc: (b)(6) LtCo1 USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. what do you think?

-----Original Message-----

From: Turner, Scott M. Co1 USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Co1 USAF 89 AW/CV; (b)(6) Lt Co1 USAF PLS/CC
Cc: Harrison, Steven B Co1 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----

From: (b)(6) Co1 USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Co1 USAF WHMO/PAG; (b)(6) LtCo1 USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Co1 (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like \$328K exaggerates what it really cost. what do you think?

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(3)).txt

Steve

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----

From: 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2) (b)(6)
(b)(6) Col USAF 89 AW/CV (b)(2) 89 AW/CCE Wing Execs
<89aw.cce@afncr.af.mil>
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Col Turner-

Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r

Maj (b)(6)

-----Original Message-----

From: (b)(6) Col USAF AMC AMC/A8X [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; Joyner, Tony W Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----

From: (b)(6) Lt Col SAF/LLW [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6)
(b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6)
(b)(6) Lt Col SAF/LLW; (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6), CAPT (b)(6) and Lt Col (b)(6):

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(3)).txt

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

FW NY City Costs.xls-5.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:25 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

fyi

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:45 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: NY City Costs.xls

Vicki,

See attached. I will call to discuss

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

	F-16C
	F-16D
Total F-16C and F-16D	
	Total Cost for above items to

Total VC-25A	VC-25A
--------------	--------

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget:

Elements of expense	F-16C
---------------------	-------

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Repairables	\$4,644
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,926

If we update the FY09 Presidents Budget to reflect current prices

Aviation Fuel	\$2,402.00
Gov Purch Card	\$48.00
Consumables	\$678.00
Depot Level Repairables	\$4,431.00
Aircraft Overhaul-Depot	\$258.69
Engine Overhaul-Depot	\$434.06
Variable CLS-Contractor	\$7.94
Total Variable Cost/Hour	\$8,260

Number of Hours 3
Total Cost \$ 24,779
Grand Total 2 F-16s and VC-25A
Vicki: Use this portion as most current cost.

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

F-16D

VC-25A

\$ 24,443
 \$ 300,658
 \$ 349,879

\$2,361.00	\$8,148
\$50.00	\$7.60
\$635.00	\$300.97
\$4,379.00	\$264.84
\$0	\$0
\$0	\$0
\$0	\$0
\$7,962	\$100,219

\$10,661
\$0
\$0
\$0
\$0
\$0
\$92,257
\$101,109

\$1,817
\$49
\$643
\$4,644
\$265
\$301
\$8
\$7,726

FW NY City Costs.xls-6.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:26 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls

fyi

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:57 PM
To: (b)(6) GS-14 AFCAA/FMFF; Stein, Vicki Civ SAF/PAO
Subject: RE: NY City Costs.xls

I am sure (b)(6) is telling you this, but to reinforce it, if the FAA had asked for this flight for a photo shoot, then the bottom of the spreadsheet represents the rate we would bill them (actually a tiny bit more to cover the crew cost for a non DoD customer). If this was an Air Force training mission then the hours would have been flown regardless and the expenses would have been accrued on a different mission.

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:45 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: NY City Costs.xls

Vicki,

See attached. I will call to discuss

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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FW NY City Costs.xls-7.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:27 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

A later one

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense	F-16C
Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Reparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928
Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	
USE THIS FOR BUSINESS CASE	

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)	
Aviation Fuel	\$2,402
Gov Purch Card	\$48
Consumables	\$678
Depot Level Reparables	\$4,431
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$8,260
Number of Hours	1.8
Total Cost	\$14,867
Grand Total 2 F-16s and VC-25A	
Vicki: Use this portion as most current cost	

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8	3.0
\$13,908	\$300,658
	\$328,835

\$2,361	\$10,661
\$50	\$0
\$635	\$0
\$4,479	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$8,148	\$102,918
1.8	3
\$14,666	\$308,755
	\$338,288

FW AF1 costs.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:28 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: AF1 costs

Another email chain of interest. She was under pressure to release by COB Tuesday.

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:43 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sorry, yes. Fly Fuel is the fuel consumed in flight. Non fly fuel is fuel used on ground support equipment, test stands for engines, etc. A very small amount. DLRs are the reparable items of supply that the Air Force manages that the maintenance guys order. Consumables are non Air Force managed piece parts ordered by maintenance. GPC is the govt purchase card that they have to buy what they need with a credit card.

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:41 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

Can you please explain what non fly fuel, DLRs, consumables and GPC are?

Thanks

v/r

vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sounds like (b)(6) will answer shortly. The only truly variable cost for a single mission is the fuel and whatever maintenance must be done after the aircraft lands and prior to next sortie. We have "reimbursement rates" that we publish on the OSD web site (not for VC-25) that are used to determine how much to bill a non Air Force customer. That math takes the 5 factors (fly fuel, non fly fuel, DLRs, consumables and GPC) plus depot maintenance plus the variable portion of CLS to get a billable CPFH. (b)(6) is running those numbers for VC25 so you have them just in case. Also the F16 with the current factors from budget.

(b)(6)

-----Original Message-----

FW AF1 costs.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
Subject: AF1 costs
Importance: High

I was hoping we could go with just the fuel costs.

Can you please let me know when I will get the total VC-25 costs?

Media has been estimating between \$56518 an hour mentioned by Sen Waxman in 2006 to last year at \$68,000 an hour.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto:(b)(2)>

NY City Costs explanation...words behind the numbers.txt
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 2:38 PM
To: (b)(6), Col AFCAA/FMF
Subject: NY City Costs explanation...words behind the numbers

I am sure (b)(6) explained this, but to reinforce it:

If the FAA had asked for this flight for a photo shoot, then the bottom of the spreadsheet represents the rate we would bill them (actually a tiny bit more to cover the crew cost for a non DoD customer).

If this was an Air Force training mission then the hours would have been flown regardless and the expenses would have been accrued on a different mission.

V/R.
(b)(6)

Espinal, John Civ HAF/IMIO

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 2:43 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Your number crunching is killing me....nowhere is the actual price of gas.....thanks for the info!

SAF/PA released the big number earlier in the week.....not the spreadsheet

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 2:36 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Dude, not me (on my way up), I'm a flippen money guy, I can't fly my way out of a video game.

Here is the spreadsheet we sent...you can see we broke all out, even you two pilots should be able to understand this :)...and we tried to explain on the spreadsheet. PA released only the bottom number. I hope we don't release the spreadsheet....

Thanks,

V/R,

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(2)?

Scott

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 2:07 PM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R,

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]

Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CC; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CC [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like \$328K exaggerates what it really cost. What do you think?

(b)(6)

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----

From: 89 AW/CCE Wing Execs (b)(2)
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2) (b)(6) Col USAF
89 AW/CV (b)(2) 89 AW/CCE Wing Execs (b)(2)
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-

Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r

Maj (b)(6)

-----Original Message-----

From: (b)(6) Col USAF AMC AMC/A8X [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; (b)(6) Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----

From: (b)(6) Lt Col SAF/LLW [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD
LA

Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6)
(b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6)
(b)(6) Civ SAF/LLW

Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE:
TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

RE Fuel costs.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Friday, May 01, 2009 3:09 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Capt AFCAA/FMFF
Subject: RE: Fuel costs

Col Turner,

Sorry for the delay. I am out sick today but checking emails.

Our SAF/FMBO passes factors to all MAJCOMs for reimbursement using a weighted average price for fuel based on the number of days the various prices have been in effect for that FY. As of today the weighted price is \$2.09 gal based on 4 price changes to date in FY09.

The last price change from Defense Energy Supply Center was \$1.44 gal effective 1 April.

We used the weighted price in our calculations since it was released to all MAJCOMS and we were following the reimbursement rate methodology.

Please let me know if you have any other questions.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency (AFCAA)
(b)(6)

Privacy Act of 1974, as amended, applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for Official Use Only (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA. Exemptions 2, 5 and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:49 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Fuel costs

(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

Espinal, John Civ HAF/IMIO

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 3:12 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: RE: Fuel costs

No worries sir - I appreciate your answering from sick-bay! Hope you get better soon!

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 3:09 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Capt AFCAA/FMFF
Subject: RE: Fuel costs

Col Turner,

Sorry for the delay. I am out sick today but checking emails.

Our SAF/FMBO passes factors to all MAJCOMs for reimbursement using a weighted average price for fuel based on the number of days the various prices have been in effect for that FY. As of today the weighted price is \$2.09 gal based on 4 price changes to date in FY09.

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:49 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Fuel costs

(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

Espinal, John Civ HAF/IMIO

From: (b)(6) Lt Col SAF/FMC
Sent: Friday, May 01, 2009 3:31 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

//SIGNED//

(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)

(b)(6)

-----Original Message-----

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:40 PM
To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Col (b)(6) Mr Hartley

We worked a hot question from SAF/PAO this afternoon (b)(6) to provide variable cost per flying hour for events over NY City yesterday.

We had to update the FY09 reimbursement rates based upon FY09 President's Budget to reflect current cost per flying hour factors (new prices). Then we had to calculate the VC-25A reimbursement rate since we do not create it for OSD.

Below is what we passed to Vicki Stein. Expect to see this all over the media tonight.

v.r

Mr. (b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

\$1,825

\$1,817

\$7,962

Gov Purch Card

\$50

\$49

\$0

Consumables

\$706

\$643

\$0

Depot Level Repairables

\$4,646

\$4,644

\$0

Aircraft Overhaul-Depot

\$259

\$265

\$0

Engine Overhaul-Depot

\$434

\$301

\$0

Variable CLS-Contractor

\$8

\$8

\$92,257

Total Variable Cost/Hour

\$7,928

\$7,726

\$100,219

Number of Hours

1.8

1.8

3.0

Total Cost

\$14,270

\$13,908

\$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

\$328,835

USE THIS FOR PRESS RESPONSE

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget update the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Reparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928
Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

USE THIS FOR PAGES 112/1015E

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402
Gov Purch Card	\$48
Consumables	\$678
Depot Level Reparables	\$4,431
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$8,260
Number of Hours	1.8
Total Cost	\$14,867
Grand Total 2 F-16s and VC 25A	

Vicki: Use this portion as most current cost

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ing VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
	# of Hours	3
		\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8	3.0
\$13,908	\$300,658
	\$328,835

\$2,361	\$10,661
\$50	\$0
\$635	\$0
\$4,379	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$8,148	\$102,918
1.8	3
\$14,666	\$308,755
	\$338,288

Espinal, John Civ HAF/IMIO

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 3:41 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I know.....i sent him e-mail earlier but he never responded (in sick-bay) so I went to you....sorry for double-tapping you!

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 3:35 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Not price...cost of it...the AF1 AVFUEL Cost Per Flying Hour is \$7,962.

That cost is based on the price of \$2.09 a gallon...but you know that since you have been talking to my guys (b)(6)

Thanks,

V/R,

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 2:43 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Your number crunching is killing me....nowhere is the actual price of gas.....thanks for the info!

SAF/PA released the big number earlier in the week.....not the spreadsheet

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 2:36 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Dude, not me (on my way up), I'm a flippen money guy, I can't fly my way out of a video game.

Here is the spreadsheet we sent...you can see we broke all out, even you two pilots should be able to understand this :)...and we tried to explain on the spreadsheet. PA released only the bottom number. I hope we don't release the spreadsheet....

Thanks,

V/R,

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(6)

Scott

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 2:07 PM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R,

(b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Col (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) LtCol USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. What do you think?

-----Original Message-----

From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)]
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CV; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

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To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like \$328K exaggerates what it really cost. What do you think?

(b)(6)

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To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----

From: 89 AW/CCE Wing Execs (b)(2)
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2) (b)(6) Col USAF
89 AW/CV (b)(2) 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-

Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r
Maj (b)(6)

-----Original Message-----

From: (b)(6) Col USAF AMC AMC/A8X [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; Joyner, Tony W Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----

From: (b)(6) Lt Col SAF/LLW [mailto:(b)(2),(b)(6)]
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6) (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

Espinal, John Civ HAF/IMIO

From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 5:26 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/ABX;
Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

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Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/ABX; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
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Commander, 89th Airlift Wing

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Espinal, John Civ HAF/IMIO

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To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Proposed Email to SECAF.txt

From: (b)(6) Lt Col SAF/FMC
Sent: Friday, May 01, 2009 5:50 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) GS-14 AFCAA/FMFF
Subject: Proposed Email to SECAF

Sir,

Proposed email from HAF/CX to SECAF.

Attached is a spreadsheet breaking down the cost per aircraft/per flying hour as subtotal and then a total cost of the entire flight from the mission on Mon, 27 Apr 09.

The source of this data is SAF/FMC and AFCAA. This was also coordinated with the PAG. Mr. Hartley, performing the functions of SAF/FM, supports the data in the spreadsheet.

SAF/FM calculates costs per flying hour for each MDS coming from two primary databases (ABIDES and Air Force Total Ownership Costs - AFTOC). Cost per flying hour is a standardized process across all the functionals, OSD, GAO, and Congress.

The following is a further explanation of each component of cost per flying hour:

- Cost per flying hour includes labor and expendables
- Aviation fuel is calculated quarterly from the ABIDES database
- Gov Purch Card, Consumables, Depot-level Repairables, Aircraft Overhaul-Depot, Engine Overhaul-Depot Variable CLS-Contract is calculated through the AFTOC database
- Variable CLS-Contractor for the VC-25 includes Gov Purch Card, Consumables, Depot-level Repairables, Aircraft Overhaul-Depot, Engine Overhaul-Depot
- Sub-total costs for each MDS is per flying hour

It cost \$100,219/flying hour for the VC-25 and \$7,928 and \$7,726 for the F-16C and F-16D, respectively. Total cost was \$328,835 (1.8 hours for 2xF16 and 3.0 hours for the VC-25).

The photo portion of the mission was 0.5 hours and that cost the VC-25 \$50,109.50. Out of that number, the fuel cost of the VC-25 for the 0.5 hours was \$3,981, similar to the calculated number from AMC of \$4,190.

It is correct to say that cost of the VC-25 during the 0.5 hour photo op was \$3,981 MINUS the fixed cost of contracted logistics support. However, true cost of a flying hour includes the all the components previously mentioned and it is most accurate to include ALL components in a flying hour supporting the justification for the \$328,835 figure computed by SAF/FM.

//SIGNED//

(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)

(b)(6)

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Privacy Act of 1974 as Amended Applies--This document may contain information

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which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is
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WILCO

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From: (b)(6) Col AFCAA/FMF
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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers.

Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

CONFIDENTIALITY NOTICE: This electronic transmission contains confidential information intended only for the person(s) named in the distribution above. It may contain attorney work-product of information protected under the attorney-client privilege, both of which are

protected from

disclosure under the Freedom of Information Act, 5 USC 552. Confidential information is also protected by the Privacy Act, 5 USC 552a, or other applicable laws. Do not release outside of DoD channels without prior authorization from the sender. If you receive this transmission in error, please notify the sender.

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)]

Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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Fw VC-25 mission McCain response.txt

From: Hartley, Richard SES SAF/FMC
Sent: Sunday, May 03, 2009 7:26 PM
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) GS-14 AFCAA/FMFF
Subject: Fw: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc

----- Original Message -----

From: Spencer, Larry Maj Gen SAF/FMB
To: Hartley, Richard SES SAF/FMC
Sent: Sun May 03 17:43:34 2009
Subject: Fw: VC-25 mission McCain response

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

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Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

(b)(5)

(b)(5)

Re VC-25 mission McCain response.txt
From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

I will stop by the Pentagon first thing tomorrow, suggest we choose our words carefully and craft response with the spreadsheet.

Thanks,
Col (b)(6)

----- Original Message -----

From: Hartley, Richard SES SAF/FMC
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Sent: Sun May 03 19:26:24 2009
Subject: Fw: VC-25 mission McCain response

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Thanks

R

RE VC-25 mission McCain response-4.txt

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Sunday, May 03, 2009 9:04 PM
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA; Hartley, Richard SES SAF/FMC; Zarodkiewicz,
Pat SES SAF/FMB; (b)(6) Col SAF/OS; Fraser, William M III Gen
AF/CV; Lichte, Arthur Gen USAF AMC AMC/CC
Subject: RE: VC-25 mission McCain response

Mr Secretary,

The cost estimates were provided by Rich Hartley's folks in FMC so he's working this as we speak and will be ready for a quick turn in the morning. That said, my understanding is the CPFH for the VC-25 consists of fuel and CLS costs. Since the F-16 uses blue-suit maintenance, its' CPFH consists of fuel and several other factors to include depot maintenance, spares, engine overhaul, etc.

I spoke with Gen Lichte to get his insights. An important factor is the photo op was part of a training mission that had been planned and would have taken place with or without the photo. That's important because the photo portion of the mission was about 20 minutes. Therefore, to be completely accurate we may want to consider including the cost for 20 minutes as a sub-set of the cost for the 1.8 hour mission.

We'll be ready to rock and roll in the morning.

VR,

Larry

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

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To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

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Please find attached the latest draft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

RE VC-25 mission McCain response2.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Sunday, May 03, 2009 9:58 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6)
(b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF
Subject: RE: VC-25 mission McCain response

As we explained to Vicki Stein of the PAO office, the true additional costs of the VC-25 mission over New York ranges from zero dollars (if this was a training mission and the hours would have been flown regardless), to what we use for the "reimbursable rate" had Air Force One and the F-16s been chartered on an hourly basis. The DoD Financial Management Regulation gives us the guidance for computing an hourly reimbursable rate for another DoD Service, another government agency and FMS customers. For the Air Force One cost we chose to use the within DoD rate. This is comprised of the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft. CLS covers depot maintenance and necessary organizational and intermediate level maintenance activities. The VC-25 is primarily maintained under a CLS contract with Boeing. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

For these numbers we used the most current Factor Set from FMB for the fuel for the VC-25 and F-16, plus consumables, depot level repairables, and govt purchase card for the F-16 (VC-25 only has fuel factors since it is a CLS aircraft and the other commodities are part of the CLS contract). Our OSD approved process then uses a weighted average CLS cost per flying hour over the last five years to add to the fuel for the VC-25. The numbers we provided are in a 2009 dollar and represent the price we would charge another DoD Service for use of these aircraft.

vr

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

I will stop by the Pentagon first thing tomorrow, suggest we choose our words carefully and craft response with the spreadsheet.
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To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
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Sent: Sun May 03 17:43:34 2009
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To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
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Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

FW VC-25 mission McCain response-2.txt

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Sunday, May 03, 2009 5:44 PM
To: Hartley, Richard SES SAF/FMC
Subject: FW: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc

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From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
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R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

(b)(5)

FW VC-25 mission McCain response-3.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 6:17 AM
To: Hartley, Richard SES SAF/FMC
Cc: (b)(6) Col AFCAA/FMF
Subject: FW: VC-25 mission McCain response
Attachments: NY City Costs.xls

Boss,
To "specifically" answer SECAF's question:

The Air Force applied the standard, OSD approved cost per flying hour rate for both the VC-25A and the F-16s. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

The OSD approved cost per flying hour includes all costs related to flying an airplane for an hour, to include the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft.

For the VC-25A the costs were:
Aviation Fuel: \$7,962
Contractor Logistics Support: \$92,257
Total Cost per flying Hour: \$100,219

If we were to state it was only 20 mins external to a standard sortie then I would suggest 1/3 the cost: \$33,406.33

For the F-16's, we used a C and D model (D is the 2 seater)...
Total Cost per hour for the two: \$15,654 If we were to state it was only 20 mins external to a standard sortie for the D model then I would suggest 1/3 the cost of that a/c: \$2,575.33

Fyi, I have included (b)(6) detailed input below and the detailed spreadsheet we used.

Thanks,

V/R,
Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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vr

(b)(6)

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FY09 Current	AF Average	Factors	Element of CPFH FY09	
SET 70		F-16C	Consuma 60502	\$ 706
SET 70			Gov Pur C 61952	\$ 50
SET 70			Aviation I 69900	\$ 1,825
SET 70			Non-Fly F 69302	\$ 32
SET 70			Depot Le: 64400	\$ 4,646
Total Cost/Hour				\$ 7,259
SET 70		F-16D	Consuma 60502	\$ 643
SET 70			Gov Pur C 61952	\$ 49
SET 70			Aviation I 69900	\$ 1,817
SET 70			Non-Fly F 69302	\$ 27
SET 70			Depot Le: 64400	\$ 4,644
Total Cost/Hour				\$ 7,180
SET 70		VC-25A	Consuma 60502	Included in CLS contract
SET 70			Gov Pur C 61952	Included in CLS contract
SET 70			Aviation I 69900	\$ 7,962
SET 70			Non-Fly F 69302	Included in CLS contract
SET 70			Depot Le: 64400	Included in CLS contract
Total Cost/Hour				\$ 7,962

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259
	F-16D	\$ 7,180
Total F-16C and F-16D		\$ 14,439
	# of hours	1.8
		\$ 25,990
		NOTE: We did not fly 3 hours for the F-16's!!
Total VC-25A	VC-25A	\$ 7,962
	Total Cost for above items to fly 3 hours for VC-25A:	3
	# of Hours	\$ 23,886
Total other variable costs and Fuel for 2 F-16s and VC-25A		\$ 49,876

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A
Aviation Fuel	\$1,825	\$1,817	\$7,962
Gov Purch Card	\$50	\$49	\$0
Consumables	\$706	\$643	\$0
Depot Level Reparables	\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219
Number of Hours	1.8	1.8	3.0
Total Cost	\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835
Consumables Only	\$13,009	\$12,875	\$23,886
		DoD Rate	\$328,835
Elements of expense	F-16C	F-16D	VC-25A
Crew Size	1	2	21
Crew cost/flight hour	77.72	155.44	1004.1
mission duration	1.8	1.8	3.0
Total crew cost for mission per airframe	\$140	\$280	\$3,012
Total crew cost for mission			\$3,432
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs			\$332,267.24

\$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only

AF-1: 5 officers, 16 enlisted = published crew rate

\$1,237.26 = crew cost/hr for that mission

\$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$635	\$0
Depot Level Repairables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable GLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	3
Total Cost	#####	\$ 14,666	\$ 308,755
Grand Total F-16s and VC-25A			\$ 338,288
Vicki: Use this portion as most current cost.			

Espinal, John Civ HAF/IMIO

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 7:33 AM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) Civ AFCAA/FMFF
Subject: RE: are you in yet?

Correct.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 7:28 AM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: are you in yet?

The F-16C crew rate cost of \$80.96 is based on a per hour rate, correct? So, a 1.8 hr mission would be \$145.73 added to the \$14,270 for the CPFH, correct?

My math then gets me a non-DoD reimbursable rate of: \$14,415.73

Thanks,
Col (b)(6)

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 7:08 AM
To: (b)(6) Col AFCAA/FMF
Subject: RE: are you in yet?

Just got in

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 7:05 AM
To: (b)(6) Civ AFCAA/FMF
Subject: are you in yet?

RE VC-25 mission McCain response3.txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 7:33 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Lt Col SAF/FMC; (b)(6)
(b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

I will stop by the Pentagon first thing tomorrow, suggest we choose our words carefully and craft response with the spreadsheet.

Thanks,
Col (b)(6)

----- Original Message -----

From: Hartley, Richard SES SAF/FMC
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Sent: Sun May 03 19:26:24 2009
Subject: Fw: VC-25 mission McCain response

----- Original Message -----

From: Spencer, Larry Maj Gen SAF/FMB
To: Hartley, Richard SES SAF/FMC
Sent: Sun May 03 17:43:34 2009
Subject: FW: VC-25 mission McCain response

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

Mike -

RE VC-25 mission McCain response3.txt

Please find attached the latest dr <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> aft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) | Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

(b)(5)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt)
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:03 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,

(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 8:08 AM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

I suggest:

These estimates include the costs of both the aviation fuel and the average supply / maintenance cost per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:03 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,

(b)(6)

FW 0504 - SD Response to Sen McCain re VC-25 Photo opp v6(2).txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

Col (b)(6)

(b)(5)

Rich Hartley, CDFM/A, CCE/A
SAF/FMC

(b)(2)

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,

(b)(6)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6(2).txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:07 AM
To: (b)(6) Col AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

col (b)(6)

(b)(5)

Rich Hartley, CDFM/A, CCE/A
SAF/FMC

(b)(2)

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6(2).txt

Thank you.

Very Respectfully,
(b)(6)

(b)(5)

FW Information regarding the VC-25 Memo.txt

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:08 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: Information regarding the VC-25 Memo
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (3).doc; NY City Costs (3).xls; PAG Organizational Chart (050209)(Final-HAF).pptx; org-chart.jpg

Rich--attached is what the SECAF went with. Larry

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Monday, May 04, 2009 8:34 AM
To: Rangel, Robert CIV SD
Cc: Earl, Robert CIV SD; Marrone, Christian Mr OSD LA; Carlisle, Hawk Maj Gen SAF/LL; Spencer, Larry Maj Gen SAF/FMB
Subject: FW: Information regarding the VC-25 Memo

Robert: Attached is a revision to the McCain letter noting that the cost of the VC-25 and F-16 flight includes both fuel and the maintenance cost per flying hour. (A spreadsheet is also attached with further detail.)

Per your earlier request, organizational charts depicting the PAG's dual chain of command -- OPCON to WHMO, ADCON to AF -- and WHMO's internal structure are also included.

Let me know if you need any further info.

Best regards, MD

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 8:10 AM
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Lt Col SAF/OS
Subject: Information regarding the VC-25 Memo

Mr. Secretary,

Attached are the files regarding the Draft Memo to Senator McCain:

Updated version of the Draft Memo:

Spreadsheet with Aircraft Costs:

PAG Organization Chart:

WHMO Organization Chart:

Very Respectfully,

(b)(6)

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796;

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov. Purch Card	\$50
Consumables	\$706
Depot Level Réparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928

Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

11/1/2011 10:00 AM

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
		3
	# of Hours	\$ 23,886

\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8

3.0

\$13,908

\$300,658

\$328,835

Director, White House
Military Office

Headquarters,
United States Air Force

White House Airlift
Operations

Commander,
Air Mobility Command

Commander,
18th Air Force

Commander,
89th Airlift Wing

Operational Control

WH Military Office

Mission Execution Authority

- Presidential Missions
- Presidential Support Missions

**Authority to use Presidential
Aircraft**

- Training
- Maintenance flights, etc.

WH Airlift Operations

Mission Details

- Itinerary
- Schedule
- Manifest

Commander,
Presidential Airlift Group

Presidential
Aircraft/Personnel

Administrative Control

- Provider of Forces, Training, and Equipment
- Policy & Guidance for Operations, Training, and Maintenance

**Presidential Airlift Group
Organizational Chart – 3 May 2009**

References:

AFI 11-254M, CSMA73, 1 Dec 2004

AMC Special Order GAXP-10, 28 Feb 2001

FW Information regarding the VC-25 Memo.txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:11 AM
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF
Subject: FW: Information regarding the VC-25 Memo
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (3).doc; NY City Costs (3).xls; PAG Organizational Chart (050209)(Final-HAF).pptx; org-chart.jpg

Fyi, I guess my email got to them too late or they decided not to go with the suggested wording changes, no sweat, this is real close

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:08 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: Information regarding the VC-25 Memo

Rich--attached is what the SECAF went with. Larry

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Monday, May 04, 2009 8:34 AM
To: Rangel, Robert CIV SD
Cc: Earl, Robert CIV SD; Marrone, Christian Mr OSD LA; Carlisle, Hawk Maj Gen SAF/LL; Spencer, Larry Maj Gen SAF/FMB
Subject: FW: Information regarding the VC-25 Memo

Robert: Attached is a revision to the McCain letter noting that the cost of the VC-25 and F-16 flight includes both fuel and the maintenance cost per flying hour. (A spreadsheet is also attached with further detail.)

Per your earlier request, organizational charts depicting the PAG's dual chain of command -- OPCON to WHMO, ADCON to AF -- and WHMO's internal structure are also included.

Let me know if you need any further info.

Best regards, MD

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 8:10 AM
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Lt Col SAF/OS
Subject: Information regarding the VC-25 Memo

Mr. Secretary,

Attached are the files regarding the Draft Memo to Senator McCain:

Updated version of the Draft Memo:

Spreadsheet with Aircraft Costs:

PAG Organization Chart:

WHMO Organization Chart:

FW Information regarding the VC-25 Memo.txt

Very Respectfully,
(b)(6)



(b)(5)

Director, White House
Military Office

Headquarters,
United States Air Force

White House Airlift
Operations

Commander,
Air Mobility Command

Commander,
18th Air Force

Commander,
89th Airlift Wing

Operational Control

WH Military Office

Mission Execution Authority

- Presidential Missions
- Presidential Support Missions

**Authority to use Presidential
Aircraft**

- Training
- Maintenance flights, etc

WH Airlift Operations

Mission Details

- Itinerary
- Schedule
- Manifest

Commander,
Presidential Airlift Group

Presidential
Aircraft/Personnel

Administrative Control

- Provider of Forces, Training, and Equipment
- Policy & Guidance for Operations, Training, and Maintenance

**Presidential Airlift Group
Organizational Chart – 3 May 2009**

References

- AFI 11-2SAM-ESIMV3, 1 Dec 2004
- AMC Special Order GAXP-10, 28 Feb 2001

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796;

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Repairables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928

Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

USE THIS FOR PRESS RESPONSE

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8

3.0

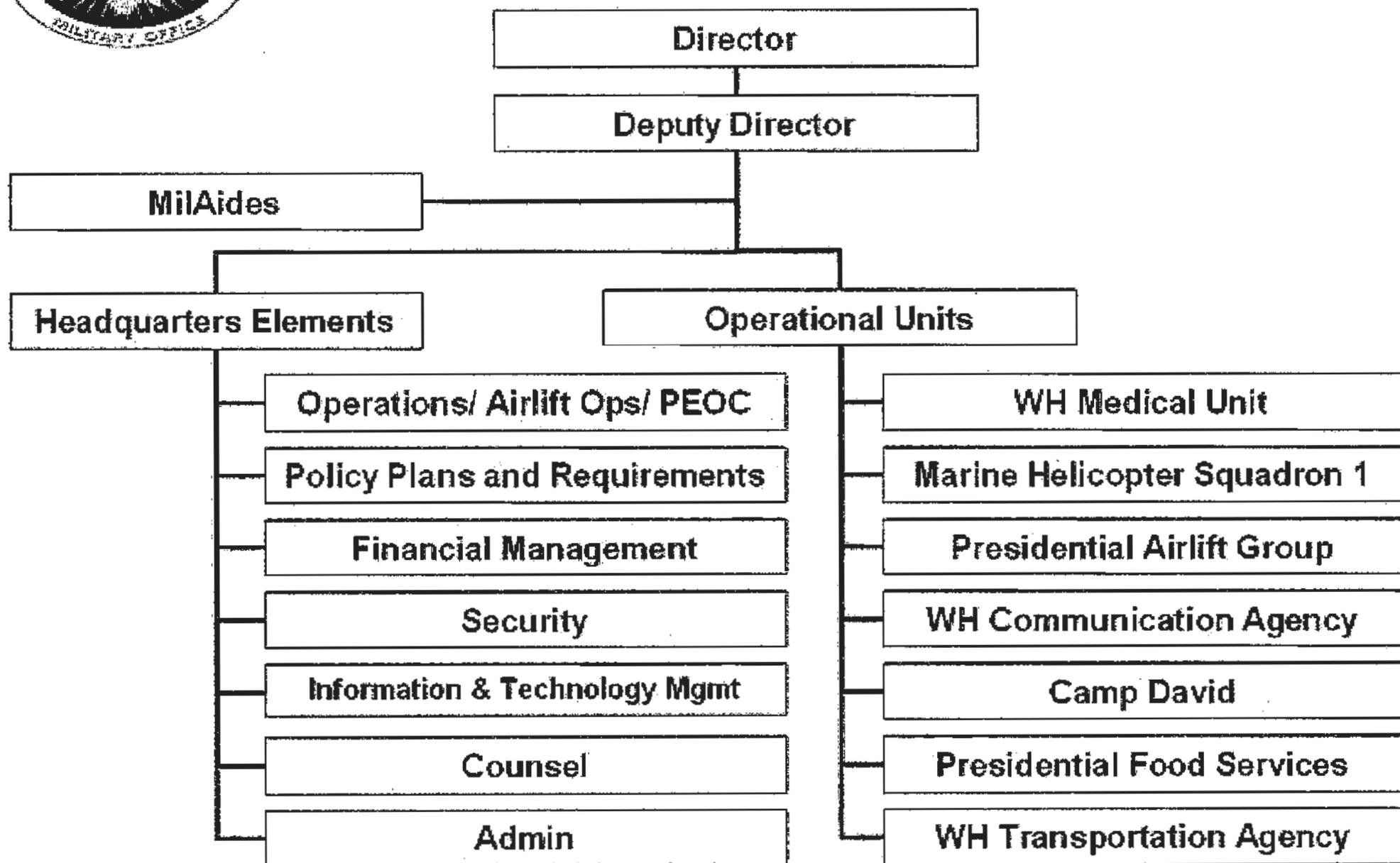
\$13,908

\$300,658

\$328,835



White House Military Office Organizational Chart



Espinal, John Civ HAF/IMIO

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 9:14 AM
To: (b)(6) Col AFCAA/FMF
Subject: ColDNY City Costs updated with crew numbers
Attachments: ColDNY City Costs.xls

Col (b)(6)

The crew numbers are updated. .

V/R,

(b)(6)

FY09 Current	AF Average	Factors	Element of Expense	CPFH FY09		
SET 70		F-16C	Consumables	60502	\$ 706	
SET 70			Gov Pur Card	61952	\$ 50	
SET 70			Aviation Fuel	69900	\$ 1,825	
SET 70			Non-Fly Fuel	69302	\$ 32	
SET 70			Depot Level Repearables	64400	\$ 4,646	
Total Cost/Hour					\$ 7,259	
SET 70		F-16D	Consumables	60502	\$ 643	
SET 70			Gov Pur Card	61952	\$ 49	
SET 70			Aviation Fuel	69900	\$ 1,817	
SET 70			Non-Fly Fuel	69302	\$ 27	
SET 70			Depot Level Repearables	64400	\$ 4,644	
Total Cost/Hour					\$ 7,180	
SET 70		VC-25A	Consumables	60502		Included in CLS contract
SET 70			Gov Pur Card	61952		Included in CLS contract
SET 70			Aviation Fuel	69900	\$ 7,962	
SET 70			Non-Fly Fuel	69302		Included in CLS contract
SET 70			Depot Level Repearables	64400		Included in CLS contract
Total Cost/Hour					\$ 7,962	

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would be (\$1825+ \$1817+ \$7962) or	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259	
	F-16D	\$ 7,180	
Total F-16C and F-16D		\$ 14,439	
	# of hours	1.8	
		\$ 25,990	NOTE: We did not fly 3 hours for the F-16's!!
Total VC-25A	VC-25A	\$ 7,962	
	Total Cost for above items to fly 3 hours for VC-25A:	3	
	# of Hours	\$ 23,886	
Total other variable costs and Fuel for 2 F-16s and VC-25A		\$ 49,876	

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A
Aviation Fuel	\$1,825	\$1,817	\$7,962
Gov Purch Card	\$50	\$49	\$0
Consumables	\$706	\$643	\$0
Depot Level Repairables	\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219
Excursion (20 mins):	3.00	3.00	3.00
Cost for excursion only on per hr rate:	\$2,643	\$2,575	\$33,406
Crew Rate Cost/hr:	81	162	\$1,042
Excursion (20 mins):	3.00	3.00	3.00
Cost for excursion only on per hr rate:	\$27	\$54	\$347
		\$81	\$428
Total Non-DoD Reimbursement for 20 min excursion:			\$39,053
Number of Hours	1.8	1.8	3.0
Total Cost	\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs:		\$28,177	\$328,835

\$15,654 = 2 F-16s/hr

\$1,285 = crew cost/hr for that mission

\$33,754 = AF1 Only

Crew Rate:	1	2	21	AF-1: 5 officers, 16 enlisted = published crew rate
	<u>68.18</u>	<u>136.36</u>	<u>\$881</u>	
TOTAL Reimbursement rate/Hr for Non-DOD customer:	\$7,995.87	\$7,862.77	\$101,100.08	
	1.8	1.8	3.0	
Total Mission Cost:	\$14,392.57	\$14,152.99	\$303,300.24	
		\$28,545.55	\$331,845.79	
Crew cost/flight hour:	<u>68.18</u>	<u>136.36</u>	<u>\$881</u>	\$1,085.33 = crew cost/hr for that mission
mission:	1.8	1.8	3.0	
Total crew cost for mission per airframe:	\$123	\$245	\$2,642	\$3,011 = total crew cost for the mission
Total crew cost for mission:			\$3,011	
			\$331,845.79	

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$635	\$0
Depot Level Reparables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CTS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	3
Total Cost	\$14,867	\$14,666	\$308,755
Grand Total 2 E-16s and V/G-25A			\$338,288

Wicki: Use this portion as most current cost.

Spreadsheet.txt
From: (b)(6) | Col AFCAA/FMF
Sent: Monday, May 04, 2009 9:20 AM
To: Hartley, Richard SES SAF/FMC
Subject: Spreadsheet
Attachments: 27 April 2009 NY City Mission Costs.xls

Sir

As discussed. It matches your word document.

V/R,

(b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A
Aviation Fuel	\$1,825	\$1,817	\$7,962
Gov Purch Card	\$50	\$49	\$0
Consumables	\$706	\$643	\$0
Depot Level Repairables	\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable-CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219
Excursion (20 mins):	3.00	3.00	3.00
Cost for excursion only on per hr rate:	\$2,643	\$2,575	\$33,406
Crew Rate Cost/hr:	81	162	\$1,042
Excursion (20 mins):	3.00	3.00	3.00
Cost for excursion only on per hr rate:	\$27	\$54	\$347
		\$81	\$428
Total Non-DoD Reimbursement for 20 min excursion:			\$39,053
Number of Hours	1.8	1.8	3.0
Total Cost	\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835

\$15,654 = 2 F-16s/hr

\$1,285 = crew cost/hr for that mission

\$33,754 = AF1 Only

USA 178 - NON REIMBURSEMENT

Crew Rate:	1	2	21	AF-1: 5 officers, 16 enlisted = published crew rate
	<u>80.96</u>	<u>161.92</u>	<u>\$1,042</u>	
TOTAL Reimbursement rate/Hr for Non-DOD customer:	\$8,008.65	\$7,888.33	\$101,261.29	
	1.8	1.8	3.0	
Total Mission Cost:	\$14,415.57	\$14,199.00	\$303,783.87	
		\$28,614.57	\$332,398.43	
Crew cost/flight hour:	<u>80.96</u>	<u>161.92</u>	<u>\$1,042</u>	\$1,284.88 = crew cost/hr for that mission
mission:	1.8	1.8	3.0	
Total crew cost for mission per airframe:	\$146	\$291	\$3,126	\$3,563 = total crew cost for the mission
Total crew cost for mission:			\$3,563	
			\$332,398.43	

ColDNY City Costs updated again.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 9:43 AM
To: (b)(6) Col AFCAA/FMF
Subject: ColDNY City Costs updated again
Attachments: ColDNY City Costs.xls

Col (b)
(6)

We saw that the acceleration factor is indeed applied correctly. Now the crew numbers are closer to your initial approximation.

V/R,

(b)(6)

CoLDNY City Costs updated with crew numbers.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 9:14 AM
To: (b)(6) Col AFCAA/FMF
Subject: CoLDNY City Costs updated with crew numbers
Attachments: CoLDNY City Costs.xls

Col (b)(6)

The crew numbers are updated.

V/R,

(b)(6)

FY09 Current	AF Average	Factors	Element of CPFH FY09	
SET 70		F-16C	Consuma 60502	\$ 706
SET 70			Gov Pur C 61952	\$ 50
SET 70			Aviation I 69900	\$ 1,825
SET 70			Non-Fly F 69302	\$ 32
SET 70			Depot Le: 64400	\$ 4,646
Total Cost/Hour				\$ 7,259
SET 70		F-16D	Consuma 60502	\$ 643
SET 70			Gov Pur C 61952	\$ 49
SET 70			Aviation I 69900	\$ 1,817
SET 70			Non-Fly F 69302	\$ 27
SET 70			Depot Le: 64400	\$ 4,644
Total Cost/Hour				\$ 7,180
		VC-25A		
SET 70			Consuma 60502	Included In CLS contract
SET 70			Gov Pur C 61952	Included in CLS contract
SET 70			Aviation I 69900	\$ 7,962
SET 70			Non-Fly F 69302	Included in CLS contract
SET 70			Depot Le: 64400	Included in CLS contract
Total Cost/Hour			\$ 7,962	

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259
	F-16D	\$ 7,180
Total F-16C and F-16D		\$ 14,439
	# of hours	1.8
		\$ 25,990
		NOTE: We did not fly 3 hours for the F-16's!!
Total VC-25A	VC-25A	\$ 7,962
	Total Cost for above items to fly 3 hours for VC-25A:	3
	# of Hours	\$ 23,886
Total other variable costs and Fuel for 2 F-16s and VC-25A		\$ 49,876

If we use the reimbursement rate approach based upon the FY09 Presidents' Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A
Aviation Fuel	\$1,825	\$1,817	\$7,962
Gov. Purch Card	\$50	\$49	\$0
Consumables	\$706	\$643	\$0
Depot Level Repairables	\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CTS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219
Number of Hours	1.8	1.8	3.0
Total Cost	\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835
Consumables Only	\$13,009	\$12,875	\$23,886
		DoD Rate	\$328,835
Elements of expense	F-16C	F-16D	VC-25A
Crew Size	1	2	21
Crew cost/flight hour	77.72	155.44	1004.1
mission duration	1.8	1.8	3.0
Total crew cost for mission per airframe	\$140	\$280	\$3,012
Total crew cost for mission			\$3,432
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs			\$332,267.24

\$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only

AF-1: 5 officers, 16 enlisted = published crew rate

\$1,237.26 = crew cost/hr for that mission

\$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY03)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$685	\$0
Depot Level Repairables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$494	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	18	18	3
Total Cost	#####	\$14,665	\$308,755
Grand Total 2 F-16s and VC-25A			\$338,288
Wick: Use this portion as most current cost			

RE VC-25 mission McCain response.txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:54 AM
To: Spencer, Larry Maj Gen SAF/FMB; Lepper, Steven J BrigGen USAF AMC
AMC/JA
Cc: (b)(6) Col Mil USAF HAF/CX; Zarodkiewicz, Pat SES SAF/FMB; (b)(6)
(b)(6) Col SAF/OS; Lichte, Arthur Gen USAF AMC AMC/CC; Findley, Rusty
LtGen USAF AMC AMC/CV
Subject: RE: VC-25 mission McCain response

Steve, Larry,

FYI, removing the F-15C (currently in the memo @ 1.8 hrs) from the equation would reduce reported cost by ~ \$14.4K

Rich Hartley

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:47 AM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: (b)(6) Col Mil USAF HAF/CX; Hartley, Richard SES SAF/FMC;
Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Lichte, Arthur Gen
USAF AMC AMC/CC; Findley, Rusty LtGen USAF AMC AMC/CV
Subject: RE: VC-25 mission McCain response

Steve--thanks. As soon as I hit the send button I realized the 1.8 only applied to the F-16s so I clarified that this morning. We also discussed the pros/cons of highlighting the 18 minute photo time. Regards, Larry

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
(b)(2)
Sent: Monday, May 04, 2009 9:43 AM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Hartley, Richard SES SAF/FMC;
Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Lichte, Arthur Gen
USAF AMC AMC/CC; Findley, Rusty LtGen USAF AMC AMC/CV
Subject: FW: VC-25 mission McCain response

Sir,

General Lichte asked me to send you some information correcting one piece of data you included in your e-mail below. He also asked that you pass it to SECAF and CSAF when you talk with them again about this matter.

The 89th AW confirmed that the VC-25 sortie lasted a total of 3.0 hours (not 1.8 hours), of which 18 minutes was devoted to the NYC photo piece. The F-16 (only one of the two F-16s accompanied the VC-25 to NYC) logged a 1.8 hour sortie.

We appreciate and agree with your suggestion that we look at the 18 minutes (the PAG actually rounded up to .5 hours) and report it as a subset of the cost for the 3.0 hour mission. The rest of the mission was devoted to training and would have taken place regardless of the photo shoot. We think those facts should be made clear; thus far, all the press and public knows is that the mission cost more than \$300K.

Please let us know if we can help clarify any additional facts. We greatly appreciate all your assistance and support.

VR,
Steve

RE VC-25 mission McCain response.txt

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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-----Original Message-----

From: Lichte, Arthur Gen USAF AMC AMC/CC
Sent: Monday, May 04, 2009 6:07 AM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Fw: VC-25 mission McCain response

FYI

Sent using BlackBerry

----- Original Message -----

From: Spencer, Larry Maj Gen SAF/FMB (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Col Mil USAF HAF/CK; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA; Hartley, Richard SES SAF/FMC; Zarodkiewicz, Pat
SES SAF/FMB; (b)(6) Col SAF/OS; Fraser, William M III Gen AF/CV;
Lichte, Arthur Gen USAF AMC AMC/CC
Sent: Sun May 03 20:03:36 2009
Subject: RE: VC-25 mission McCain response

Mr Secretary,

The cost estimates were provided by Rich Hartley's folks in FMC so he's working this as we speak and will be ready for a quick turn in the morning. That said, my understanding is the CPFH for the VC-25 consists of fuel and CLS costs. Since the F-16 uses blue-suit maintenance, its' CPFH consists of fuel and several other factors to include depot maintenance, spares, engine overhaul, etc.

I spoke with Gen Lichte to get his insights. An important factor is the photo op was part of a training mission that had been planned and would have taken place with or without the photo. That's important because the photo portion of the mission was about 20 minutes. Therefore, to be completely accurate we may want to consider including the cost for 20 minutes as a sub-set of the cost for the 1.8 hour mission.

we'll be ready to rock and roll in the morning.

VR,

RE VC-25 mission McCain response.txt

Larry

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6), _____ Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA;
McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

Mike -

Please find attached the latest draft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

Espinal, John Civ HAF/IMIO

From: (b)(6) Col USAF 89 AW/CV
Sent: Monday, May 04, 2009 9:55 AM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to Scott earlier, and he said they normally fly with 30 total, but the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6)

The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----

From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Hmmm, no clue

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the 301 # is.

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

No clue what that # is.

(b)(6)

Might be my BB

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:35:29 2009

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF

Sent: Friday, May 01, 2009 5:35 PM

To: (b)(6) Col USAF 89 AW/CV

Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Office is always fine since it is forwarded to cell when not there.

(b)(6)

Thanks,

(b)(6)

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:32:12 2009

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF

Sent: Friday, May 01, 2009 5:30 PM

To: (b)(6) Col USAF 89 AW/CV

Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. Why are the lawyers involved?

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:29:03 2009

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF

Sent: Friday, May 01, 2009 5:29 PM

To: (b)(6) Col USAF 89 AW/CV

Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAF's office.

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD: (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]

Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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protected from disclosure under the Freedom of Information Act, 5 USC 552. Confidential information is also protected by the Privacy Act, 5 USC 552a, or other applicable laws. Do not release outside of DoD channels without prior authorization from the sender. If you receive this transmission in error, please notify the sender.

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)]
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?

Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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FW HOT - Review of SECAF CSAF Response to Sen McCain (AZ)-.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 11:11 AM
To: (b)(6) Civ AFCAA/FMF
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Note, they recognize 30 "crew" as standard. I did ask for the breakout of O vs E.

I did not respond to where the 21 was "published" but it would be nice to know if I need in future.

Thanks,

V/R,
Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use only (FOUO).

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
Sent: Monday, May 04, 2009 9:55 AM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to (b)(6) earlier, and he said they normally fly with 30 total, BUT the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6)

The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,
(b)(6)

FW HOT - Review of SECAF CSAF Response to Sen McCain (AZ)-.txt

-----Original Message-----

From: (b)(6) Co1 USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Co1 AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----

From: (b)(6) Co1 AFCAA/FMF
To: (b)(6) Co1 USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

Steve

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Hmmm, no clue

-----Original Message-----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the (b)(6) # is.

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--

FW HOT - Review of SECAF CSAF Response to Sen McCain (AZ)-.txt
SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
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To: (b)(6) Co1 USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

No clue what that # is.

(b)(6)

Might be my BB

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

office is always fine since it is forwarded to cell when not there.

(b)(6)

Thanks,

(b)(6)

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:30 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. why are the lawyers involved?

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV

FW: HOT - Review of SECAF CSAF Response to Sen McCain (AZ)--.txt
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAF's office.

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To: (b)(6) Col AFCAA/FMF
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Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
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Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X;
Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89
AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 WG/CC, had his FM run the numbers. Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

FW HOT - Review of SECAF CSAF Response to Sen McCain (AZ)-.txt
STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]

(b)(2)

Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)]

Sent: Friday, May 01, 2009 12:21 PM

To: Turner, Scott M Col USAF PAG/CD

Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]

(b)(2)

FW HOT - Review of SECAF CSAF Response to Sen McCain (AZ)-.txt
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
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Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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Espinal, John Civ HAF/IMIO

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 11:31 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: VIEW IN HTML RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Comes from the following link in our 65-503 tables

[https://www.my.af.mil/gcss-af/USAF/AFP40/d/1074678440/Files/editorial/A36-1%20\(Nov%202008\)%20FY09.pdf](https://www.my.af.mil/gcss-af/USAF/AFP40/d/1074678440/Files/editorial/A36-1%20(Nov%202008)%20FY09.pdf)

AMC

VC-25A

1.5

Presidential Support

5

16

21

11MxE

Pilot, Airlift

3

0

3

12MxE

Nav, Airlift

2

0

2

1A1x1

Flight Engineer

0

2

2

1A3x1

Abn Mission Sys

0

4

4

1A6x1

Flight Attendant

0

10

10

-----Original Message-----

From: (b)(6) CoI AFCAA/FMF

Sent: Monday, May 04, 2009 11:11 AM

To: (b)(6) Civ AFCAA/FMF

Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Note, they recognize 30 "crew" as standard. I did ask for the breakout of O vs E.

I did not respond to where the 21 was "published" but it would be nice to know if I need in future.

Thanks,

V/R,

Col (b)

Col (b)(6)

Chief, Force Analysis Division

AFCAA/FMF

(b)(6)

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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

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From: (b)(6) Col AFCAA/FMF

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Sent: Fri May 01 17:51:00 2009

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I just talked with BG Lepper, please forward him the spreadsheet

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To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:38:05 2009

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks.

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(b)(6)

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From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:35:29 2009

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF

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From: Harrison, Steven B Col 89 AW/CC

Sent: Friday, May 01, 2009 5:11 PM

To: Lepper, Steven J BrigGen USAF AMC AMC/JA

Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X;

Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89

AW/CV

Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain

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//SIGNED//

STEVEN B. HARRISON, Col, USAF

Commander, 89th Airlift Wing

(b)(2)

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From: Lepper, Steven J BrigGen USAF AMC AMC/JA

[mailto:(b)(2)]

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Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER

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Air Mobility Command

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-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:^{(b)(2)}]
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: ^{(b)(6)} Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC
AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
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Air Mobility Command

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RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2)).txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 11:33 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) GS-14 AFCAA/FMFF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST
Attachments: A36-1 (Nov 2008) FY09.pdf

The entire table.

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 11:11 AM
To: (b)(6) Civ AFCAA/FMF
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

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Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

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Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6)

The published crew rate I found was 5 officers, 16 enlisted for a total of 21.
Is that correct?

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

WILCO

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

we passed your numbers, but I'm doubtful you'll get a call. Say Hi to
(b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Hmmmm, no clue

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2)).txt
From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the (b)(6) # is.

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

No clue what that # is.

(b)(6)

Might be my BB

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

office is always fine since it is forwarded to cell when not there.

(b)(6)

Thanks.

(b)(6)

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2)).txt

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:30 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. why are the lawyers involved?

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----

From: (b)(6) Co1 AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Co1 USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

who is BG Lepper? I just got off the phone with SECAF's office.

----- Original Message -----

From: (b)(6) Co1 USAF 89 AW/CV
To: (b)(6) Co1 AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Co1 Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----

From: Harrison, Steven B Co1 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Co1 USAF PAG/CD; (b)(6) Co1 USAF AMC AMC/A8X;
Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(5) Co1 USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2)).txt spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]

(b)(2)

Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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protected from disclosure under the Freedom of Information Act, 5 USC 552. Confidential information is also protected by the Privacy Act, 5 USC 552a, or other applicable laws. Do not release outside of DoD channels without prior authorization from the sender. If you receive this transmission in error, please notify the sender.

-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)]
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2)).txt

Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]

(b)(2)

Sent: Friday, May 01, 2009 1:19 PM

To: Harrison, Steven B Col 89 AW/CC

Cc: (b)(6) Col USAF AMC AMC/A8X

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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Espinal, John Civ HAF/IMIO

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 11:59 AM
To: Hartley, Richard SES SAF/FMC
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Thank you very much. Secretary had forwarded the version with just maintenance to Mr. Rangel at about 0830, and we have been in meetings since then.

V/R

(b)(6)

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Col (b)(6)

Attached is a word file that includes suggested wording for 2 options on reporting costs for the VC-25 photo opp. I understand the 20 minute scenario is likely off the table, so you'll probably want to disregard that one. The attached offers slightly different wording for memo, visibility into addtn'l crew costs not included in reimbursement rate, and optional footnote for addtn'l description of costs. Your call as to whether or not you want to use all or a part of it. Note that the crew costs include the full VC-25 contingent that would fly with the President -- 5 officers and 16 enlisted -- they probably didn't have the full crew for this undertaking.

Alternatively, recommend the following change to the wording provided in the email attachment you sent to MG Spencer, suggest we cite "supply and maintenance" vice "maintenance."

These estimates include the costs of both the aviation fuel and the average supply and maintenance costs per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

Rich Hartley, CDFM/A, CCE/A
SAF/FMC

(b)(2)

-----Original Message-----

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC

Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS

Sent: Monday, May 04, 2009 7:33 AM

To: Spencer, Larry Maj Gen SAF/FMB

Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy? Thank you.

Very Respectfully,
(b)(6)

Espinal, John Civ HAF/IMIO

From: (b)(6) Col USAF 89 AW/CV
Sent: Monday, May 04, 2009 12:00 PM
To: (b)(6) Col AFCAA/FMF
Subject: Fw: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

See Scott's answer below. Note snide comment...he's a little frustrated with the notoriety.

----- Original Message -----

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Sent: Mon May 04 11:49:09 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

"normal mission".....5 O's and 24 E's = 29

"flight in question"..... 6 O's and 8 E's = 14

Pertinent question - priceless.....

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)]
Sent: Monday, May 04, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG; Harrison, Steven B Col 89 AW/CC
Subject: Fw: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Question regarding crew compliment.

What are the numbers of officer and enlisted for the 30 for a POTUS msn and of the 15 that were on the flight in question?

See below for further explanation.

Vr

(b)(6)

----- Original Message -----

From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Mon May 04 10:34:09 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Question is in reserve in case SECAF is asked how many were on the flight that day, they have asked for everything else!

The 21 came from the Database my guys query owned by A4. Will get you exact name of it but my guys knew it was old. The database is used when FMS and non-DoD borrow AF assets and we seek reimbursement for them. We include crew costs when others pay, not when AF flies.

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF
Sent: Mon May 04 09:54:34 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to (b)(6) earlier, and he said they normally fly with 30 total, but the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6)

The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----

From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Hmmm, no clue

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
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Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks.

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(b)(6)

Might be my BB

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From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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(b)(6)

Thanks,

(b)(6)

----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Thanks again.

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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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----- Original Message -----

From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

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(b)(6)

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From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD: (b)(6) Col USAF AMC AMC/ABX; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is \$7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of \$6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/ABX
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain

(AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)]
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?

Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto:(b)(2)]
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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RE C-37A - GAFS-R vs SDT.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 12:56 PM
To: (b)(6) Ctr AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6)
(b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) CIV AFCAA/FMF; (b)(6)
(b)(6) AFCAA/FMFF
Subject: RE: C-37A - GAFS-R vs SDT

would be great to confirm for VC-25A if you have not already with (b)(6)
We see CAIG GSD for them but nothing in SDT, plus the commander of Air Force
One says all the stuff consumed comes from the Boeing parts room.

(b)(6)

-----Original Message-----

From: (b)(6) Ctr AFCAA/FMF
Sent: Monday, May 04, 2009 12:42 PM
To: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF; (b)(6)
Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) CIV AFCAA/FMF
Subject: FW: C-37A - GAFS-R vs SDT

Gentlemen,

(b)(6) spent some time this morning analyzing the C27A and the
disconnect between the GAFS-R driven CAIG and the SBSS driven SDT values. It
is our conclusion that the GAFS-R values are the result of allocations and
that there is no reason to believe that the CLS contractor actually consumed
anything from the Standard Base Supply System based upon the SBSS consumption
data.

This raises the issue once again of continuing to identifying CLS aircraft and
removing them as appropriate from the allocations when indicated.

(b)(6)

-----Original Message-----

From: (b)(6) [mailto:(b)(6)]
Sent: Monday, May 04, 2009 11:48 AM
To: (b)(6) Ctr AFCAA/FMF
Cc: (b)(6) CTR USAF AFMC 520 SMXS/MXDEC; (b)(6)
(b)(6)
Subject: C-37A - GAFS-R vs SDT

(b)(6)

First, there are two reasons why there is no mapped C-37A activity in the SDT:

- First, for those accounts affected by the COARS MDS table the C-37A
is not the default systems and none of the SDT activity indicates it belongs
specifically to a C-37A. So although the financial data gets allocated across
all affected systems the SDT activity gets associated to the default MDS.

- Second, there are no SDT accounts using the CAM C-37A RCCC.
Therefore, we may want to consider removing the C-37A from the CAM PEC 41314F
breakout.

Thanks

(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt)
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:03 PM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

That's fine, thank you.

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 11:59 AM
To: Hartley, Richard SES SAF/FMC
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Thank you very much. Secretary had forwarded the version with just maintenance to Mr. Rangel at about 0830, and we have been in meetings since then.

V/R

(b)(6)

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Col (b)(6)

Attached is a word file that includes suggested wording for 2 options on reporting costs for the VC-25 photo opp. I understand the 20 minute scenario is likely off the table, so you'll probably want to disregard that one. The attached offers slightly different wording for memo, visibility into addtn'l crew costs not included in reimbursement rate, and optional footnote for addtn'l description of costs. Your call as to whether or not you want to use all or a part of it. Note that the crew costs include the full VC-25 contingent that would fly with the President -- 5 officers and 16 enlisted -- they probably didn't have the full crew for this undertaking.

Alternatively, recommend the following change to the wording provided in the email attachment you sent to MG Spencer, suggest we cite "supply and maintenance" vice "maintenance."

These estimates include the costs of both the aviation fuel and the average supply and maintenance costs per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

Rich Hartley, CDFM/A, CCE/A
SAF/FMC

(b)(2)

-----Original Message-----

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

Espinal, John Civ HAF/IMIO

From: (b)(6) Civ SAF/FMCE
Sent: Monday, May 04, 2009 1:15 PM
To: (b)(6) Lt Col SAF/FMCE; (b)(6) Civ SAF/FMCE; (b)(6) Civ
AFCAA/FMCP; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ SAF/FMCEB
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

FYI.

FMCE has no records on this topic. No BCA or EA involved.

(b)(6)

-----Original Message-----

From: SAF/FM Workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6) Civ SAF/FMP;
(b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR; (b)(6) Civ
SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6) Civ SAF/FM; (b)(6) Civ
SAF/FMBOP; (b)(6) Capt SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr
SAF/FMBOI; (b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ
SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO; (b)(6) Maj
SAF/FMBI/M; (b)(6) Civ SAF/FMPR; (b)(6) Lt Col SAF/FMC; (b)(6) Civ
SAF/FMPR; (b)(6) Col SAF/FML; (b)(6) Lt Col SAF/FMB; (b)(6)
(b) CIV USAF SAF/FMP; (b)(6) Civ SAF/FMPR; (b)(6) Civ SAF/FMP; (b)(6)
Civ SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please let me know if you have any documentation relating to the recent flyover in New York City. This includes emails, paper documents, videos, and photographs in the possession of the Air Force. Need to know by COB today. Thanks

v/r

(b)(6)

-----Original Message-----

From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

Please disseminate to all Records Professionals

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

(b)
(6)

//SIGNED//

(b)(6) YA-02, DAF

HAF Records Manager

(b)(6)

-----Original Message-----

From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force are to be located and maintained in order to ensure a proper response to the FOIA requests. No content, including emails or other electronically stored information, related to this event/mission is to be disposed of.

AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

VR,

(b)(6)

(b)(6) YA-03, DAF

Air Force Records Officer

Policy and Compliance Division (SAF/XCPP)

1401 North Wilson Blvd, Suite 601

Arlington, VA 22209-2315

Phone: (b)(6) (DSN 426) FAX: (b)(6)

FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc.txt
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

(b)(5)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc6.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
(b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

(b)(5)

(b)(5)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc.txt
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 1:28 PM
To: (b)(6) Col SAF/OS; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6) -I defer to Mr Hartley on the \$67K number--I'm not sure how that was derived. Otherwise, looks good to me. LOS

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

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V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-6.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 1:35 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Importance: High

Just so we all know, the maintenance costs included are O&M only (depot level maintenance and CLS). Blue suit maintenance at the O-Level (MILPERS) is not included in the rates. I am not sure if this needs clarification in the memo, but if it does, I suggest adding "depot" between average and maintenance.

Vr

(b)(6)

" However, the standard methodology used by the Air Force Cost Analysis Agency includes not only consumables but also annualized average maintenance costs allocated on a per flying hour basis."

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

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V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-7.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: ColDNY City Costs.xlsx

For consumables only I get \$49,770 per attached instead of \$67,203.

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FY09 Current	AF Average	Factors	Element of CPFH FY09	
SET 70		F-16C	Consuma 60502	\$ 706
SET 70			Gov Pur C 61952	\$ 50
SET 70			Aviation I 69900	\$ 1,825
SET 70			Non-Fly F 69302	\$ 32
SET 70			Depot Le 64400	\$ 4,646
Total Cost/Hour				\$ 7,259
SET 70		F-16D	Consuma 60502	\$ 643
SET 70			Gov Pur C 61952	\$ 49
SET 70			Aviation I 69900	\$ 1,817
SET 70			Non-Fly F 69302	\$ 27
SET 70			Depot Le 64400	\$ 4,644
Total Cost/Hour				\$ 7,180
SET 70		VC-25A	Consuma 60502	Included in CLS contract
SET 70			Gov Pur C 61952	Included in CLS contract
SET 70			Aviation I 69900	\$ 7,962
SET 70			Non-Fly F 69302	Included in CLS contract
SET 70			Depot Le 64400	Included in CLS contract
Total Cost/Hour				\$ 7,962

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259
	F-16D	\$ 7,180
Total F-16C and F-16D		\$ 14,439
	# of hours	1.8
		\$ 25,990

NOTE: We did not fly 3 hours for the F-16's!!

Total VC-25A	VC-25A	\$ 7,962
	Total Cost for above items to fly 3 hours for VC-25A:	3
	# of Hours	\$ 23,886

Total other variable costs and Fuel for 2 F-16s and VC-25A \$ 49,876

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A	
Aviation Fuel	\$1,825	\$1,817	\$7,962	
Gov Purch Card	\$50	\$49	\$0	
Consumables	\$706	\$643	\$0	
Depot Level Repairables	\$4,646	\$4,644	\$0	
Aircraft Overhaul-Depot	\$259	\$265	\$0	
Engine Overhaul-Depot	\$434	\$301	\$0	
Variable CLS-Contractor	\$8	\$8	\$92,257	
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219	
Number of Hours	1.8	1.8	3.0	
Total Cost	\$14,270	\$13,908	\$300,658	
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835	
USE THIS FOR CROSS RESPONSE	Consumables Only	\$13,009	\$12,875	\$23,886
			DoD Rate	\$328,835
Elements of expense	F-16C	F-16D	VC-25A	
Crew Size	1	2	21	
Crew cost/flight hour	77.72	155.44	1004.1	
mission duration:	1.8	1.8	3.0	
Total crew cost for mission per airframe:	\$140	\$280	\$3,012	
Total crew cost for mission:			\$3,432	
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs			\$332,267.24	

\$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only

AF-1: 5 officers, 16 enlisted = published crew rate

\$1,237.26 = crew cost/hr for that mission

\$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$635	\$6
Depot Level Repairables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	3
Total Cost	#####	\$14,666	\$308,755
Grand Total 2 F-16s and VC-25A			\$338,288
Vicki: Use this portion as most current cost.			

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-2.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be \$67,203."

We can't get to the \$67K, the closest we can come is to use the factors to get \$49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc5.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:21 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be \$67,203."

We can't get to the \$67K, the closest we can come is to use the factors to get \$49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

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To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
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(b)(6)

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From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
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Thanks

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-4.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:26 PM
To: (b)(6) Civ AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Boss, I concur with (b)(6)

I revised the spreadsheet this weekend to reflect the new information we received Friday afternoon that only 1.8 hours were flown for the F-16's mission vice the 3 hours previously listed. The \$67K for consumables was provided last Tuesday based on the information we had at the time that all a/c had flown a 3 hour mission. When we were told late Friday afternoon the F-16's only flew 1.8 hour missions we edited the spreadsheet accordingly to reflect.

Thanks,

V/R,
Col (b)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get \$49,770 per attached instead of \$67,203.

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-4.txt

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF; (b)(6)
(b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: ColDNY City Costs.xlsx

On the right side of line 73 I need you to spell out what is not included when you state \$49,770 are mission costs consumables only...that way if this spreadsheet is sent to others like our old one it can stand up on its own and doesn't require interpretation.

Thanks,

V/R,

Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get \$49,770 per attached instead of \$67,203.

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From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc.txt
of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FY09 Current	AF Average	Factors	Element of CPFH FY09	
SET 70		F-16C	Consuma 60502	\$ 706
SET 70			Gov Pur C 61952	\$ 50
SET 70			Aviation I 69900	\$ 1,825
SET 70			Non-Fly F 69302	\$ 32
SET 70			Depot Le 64400	\$ 4,646
Total Cost/Hour				\$ 7,259
SET 70		F-16D	Consuma 60502	\$ 643
SET 70			Gov Pur C 61952	\$ 49
SET 70			Aviation I 69900	\$ 1,817
SET 70			Non-Fly F 69302	\$ 27
SET 70			Depot Le 64400	\$ 4,644
Total Cost/Hour				\$ 7,180
		VC-25A		
SET 70			Consuma 60502	Included in CLS contract
SET 70			Gov Pur C 61952	Included in CLS contract
SET 70			Aviation I 69900	\$ 7,962
SET 70			Non-Fly F 69302	Included in CLS contract
SET 70			Depot Le 64400	Included in CLS contract
Total Cost/Hour			\$ 7,962	

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259
	F-16D	\$ 7,180
Total F-16C and F-16D		\$ 14,439
	# of hours	1.8
		\$ 25,990

NOTE: We did not fly 3 hours for the F-16's!!

Total VC-25A	VC-25A	\$ 7,962
	Total Cost for above items to fly 3 hours for VC-25A:	3
	# of Hours	\$ 23,886

Total other variable costs and Fuel for 2 F-16s and VC-25A \$ 49,876

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A
Aviation Fuel	\$1,825	\$1,817	\$7,962
Gov Purch Card	\$50	\$49	\$0
Consumables	\$706	\$643	\$0
Depot Level Repairables	\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219
Number of Hours	1.8	1.8	3.0
Total Cost	\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835
Consumables Only	\$13,009	\$12,875	\$23,886
		DoD Rate	\$328,835
Elements of expense	F-16C	F-16D	VC-25A
Crew Size	1	2	21
Crew cost/flight hour	77.72	155.44	1004.1
mission duration	1.8	1.8	3.0
Total crew cost for mission per airframe	\$140	\$280	\$3,012
Total crew cost for mission			\$3,432
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs			\$332,267.24

\$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only

AF-1: 5 officers, 16 enlisted = published crew rate

\$1,237.26 = crew cost/hr for that mission

\$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$635	\$0
Depot Level Repairables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable CLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	3
Total Cost	#####	\$ 14,666	\$ 308,755
Grand Total 2F-16s and VC-25A			\$ 338,288

Vicki: Use this portion as most current cost.

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-8.txt
From: (b)(6) Lt Col SAF/OS
Sent: Monday, May 04, 2009 2:51 PM
To: Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: NY City Costs (3).xls

Sir,

Col (b)(6) will be in a meeting until approx 1630. He did provide me with the attached spreadsheet regarding cost per flying hour. I apologize if you already have this information.

v/r, (b)(6)

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be \$67,203."

We can't get to the \$67K, the closest we can come is to use the factors to get \$49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-8.txt

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables

Total Cost/Hour

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables

Total Cost/Hour

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables

Total Cost/Hour

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Reparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928

Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

USE THIS FOR PPHS (MAY 2015)

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812
		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317
		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8

3.0

\$13,908

\$300,658

\$328,835

FW HOT Identification and Preservation - 27 April 2009 Flyo.txt
From: (b)(6) Lt Col SAF/FMC
Sent: Monday, May 04, 2009 2:52 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6)
(b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in
New York
City

Importance: High

All,

Please maintain emails and all other documentation related to this event and pass this email on to others who have been involved.

VR,

//STGNED//

(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)

(b)(6)

-----Original Message-----

From: SAF/FM workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6)
Civ SAF/FMP; (b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR ;
(b)(6) Civ SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6)
(b)(6) Civ SAF/FM; (b)(6) Civ SAF/EMROP; (b)(6) Capt
SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr SAF/FMBOI;
(b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ
SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO;
(b)(6) Maj SAF/FMBI/M; (b)(6) Civ SAF/FMPR ; (b)(6) Lt Col
SAF/FMC; (b)(6) Civ SAF/FMPR ; (b)(6) Col SAF/FML;
(b)(6) Lt Col SAF/FMB; (b)(6) CIV USAF SAF/FMP;
(b)(6) Civ SAF/EMPR ; (b)(6) Civ SAF/FMP; (b)(6) Civ
SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in
New York City
Importance: High

All,

Please let me know if you have any documentation relating to the recent flyover in New York City. This includes emails, paper documents, videos, and photographs in the possession of the Air Force. Need to know by COB today.
Thanks

v/r

(b)(6)

-----Original Message-----

From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in
New York City
Importance: High

Please disseminate to all Records Professionals

FW HOT Identification and Preservation - 27 April 2009 Flyo.txt
Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

(b)(6)

//SIGNED//
(b)(6) YA-02, DAF
HAF Records Manager
(b)(6)

-----Original Message-----

From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force are to be located and maintained in order to ensure a proper response to the FOIA requests. No content, including emails or other electronically stored information, related to this event/mission is to be disposed of.

AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

VR.
(b)(6)

//SIGNED pls//
(b)(6) YA-03, DAF
Air Force Records Officer
Policy and Compliance Division (SAF/XCPP)
1401 North Wilson Blvd, Suite 601
Arlington, VA 22209-2315
(b)(6)

FW: HOT Identification and Preservation - 27 April 2009 Fl(2).txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:54 PM
To: (b)(6) Civ AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City

Importance: High

-----Original Message-----

From: (b)(6) Lt Col SAF/FMC
Sent: Monday, May 04, 2009 2:52 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6)
(b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please maintain emails and all other documentation related to this event and pass this email on to others who have been involved.

VR,
//SIGNED//

(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)
(b)(6)

-----Original Message-----

From: SAF/FM workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6)
Civ SAF/FMP; (b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR ;
(b)(6) Civ SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6)
(b)(6) Civ SAF/FM; (b)(6) Civ SAF/FMBOP; (b)(6) Capt
SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr SAF/FMBOI;
(b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ
SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO;
(b)(6) Maj SAF/FMBI/M; (b)(6) Civ SAF/FMPR ; (b)(6) Lt Col
SAF/FMC; (b)(6) Civ SAF/FMPR ; (b)(6) Col SAF/FML;
(b)(6) Lt Col SAF/FMB; (b)(6) CIV USAF SAF/FMP;
(b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMP; (b)(6) Civ
SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please let me know if you have any documentation relating to the recent flyover in New York City. This includes emails, paper documents, videos, and photographs in the possession of the Air Force. Need to know by COB today. Thanks

v/r

FW HOT Identification and Preservation - 27 April 2009 F1(2).txt

(b)(6)

-----Original Message-----

From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

Please disseminate to all Records Professionals

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

(b)(6)

(b)(6)

//SIGNED//

(b)(6) YA-02, DAF

HAF Records Manager

(b)(6)

-----Original Message-----

From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

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AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

(b)(6)

VR,

(b)(6)

//SIGNED pls//

(b)(6) YA-03, DAF

FW HOT Identification and Preservation - 27 April 2009 F1(2).txt
Air Force Records Officer
Policy and Compliance Division (SAF/XCPP)
1401 North Wilson Blvd, Suite 601
Arlington, VA 22209-2315
(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-5.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 3:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS; (b)(6) Civ
AFCAA/FMF; (b)(6) Col AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Ahh, I see we provided the \$67K. It was provided last Tuesday based on the information we had at the time, that all a/c had flown a 3 hour mission. We were told late Friday afternoon the F-16's only flew 1.8 hour missions -- this gets the \$49,770.

I'm still concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft in the response, while we're only including VC-25 fuel (w/o its consumables because those costs are buried in the total CLS cost)

Happy to discuss, if desired.

Rich

(b)(2)

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be \$67,203."

We can't get to the \$67K, the closest we can come is to use the factors to get \$49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-5.txt

V/R
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc6.txt
From: (b)(6) Civ AFCAA/FMFF
Sent: Monday, May 04, 2009 3:02 PM
To: (b)(6) Col AFCAA/FMFF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: Co1DNYCityCosts2.xls

Col (b)(6)
To the right of line 73 shows the explanation of what is included & excluded in the previous consumable sum. Please let me know if that works for you.

V/R,

(b)(6)

Weapon System Cost Analyst, Cost Factors Branch Air Force Cost Analysis Agency
Air Force Pentagon, Rm 4C843

(b)(6)

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-----Original Message-----

From: (b)(6) Col AFCAA/FMFF
Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMFF; (b)(6) Civ AFCAA/FMFF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

On the right side of line 73 I need you to spell out what is not included when you state \$49,770 are mission costs consumables only...that way if this spreadsheet is sent to others like our old one it can stand up on its own and doesn't require interpretation.

Thanks,

V/R,

Col (b)(6)

Col (b)(6)

Chief, Force Analysis Division
AFCAA/EME

(b)(6)

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RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc6.txt

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get \$49,770 per attached instead of \$67,203.

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: Fw: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R

(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

FY09 Current	AF Average	Factors	Element of CPFH FY09	
SET 70		F-16C	Consuma 60502	\$ 706
SET 70			Gov Pur C 61952	\$ 50
SET 70			Aviation I 69900	\$ 1,825
SET 70			Non-Fly F 69302	\$ 32
SET 70			Depot Lei 64400	\$ 4,646
Total Cost/Hour				\$ 7,259
SET 70		F-16D	Consuma 60502	\$ 643
SET 70			Gov Pur C 61952	\$ 49
SET 70			Aviation I 69900	\$ 1,817
SET 70			Non-Fly F 69302	\$ 27
SET 70			Depot Lei 64400	\$ 4,644
Total Cost/Hour				\$ 7,180
		VC-25A		
SET 70			Consuma 60502	Included in CLS contract
SET 70			Gov Pur C 61952	Included in CLS contract
SET 70			Aviation I 69900	\$ 7,962
SET 70			Non-Fly F 69302	Included in CLS contract
SET 70			Depot Lei 64400	Included in CLS contract
Total Cost/Hour				\$ 7,962

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable costs and fuel,

	F-16C	\$ 7,259
	F-16D	\$ 7,180
Total F-16C and F-16D		\$ 14,439
	# of hours	1.8
		\$ 25,990
		NOTE: We did not fly 3 hours for the F-16's!!
Total VC-25A	VC-25A	\$ 7,962
	Total Cost for above items to fly 3 hours for VC-25A:	3
	# of Hours	\$ 23,886
Total other variable costs and Fuel for 2 F-16s and VC-25A		\$ 49,876

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

Elements of expense	F-16C	F-16D	VC-25A	
Aviation Fuel	\$1,825	\$1,817	\$7,962	
Gov Purch Card	\$50	\$49	\$0	
Consumables	\$706	\$643	\$0	
Depot Level Reparables	\$4,646	\$4,644	\$0	
Aircraft Overhaul-Depot	\$259	\$265	\$0	
Engine Overhaul-Depot	\$434	\$301	\$0	
Variable CLS-Contractor	\$8	\$8	\$92,257	
Total Variable Cost/Hour	\$7,928	\$7,726	\$100,219	
Number of Hours	1.8	1.8	3.0	
Total Cost	\$14,270	\$13,908	\$300,658	
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs		\$28,177	\$328,835	
USE THIS FOR PRESS RESPONSE	Consumables Only	\$13,009	\$12,875	\$23,886
			DoD Rate	\$328,835
Elements of expense	F-16C	F-16D	VC-25A	
Crew Size	1	2	21	
Crew cost/flight/hour	77.72	155.44	1004.1	
Mission duration:	1.8	1.8	3.0	
Total crew cost for mission per airframe:	\$140	\$280	\$3,012	
Total crew cost for mission:			\$3,432	
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs			\$332,267.24	

\$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only

Numbers include the Fly fuel, Consumables, Gc
Numbers exclude Nonfly fuel, Engine Overhaul-d

AF-1: 5 officers, 16 enlisted = published crew rate

\$1,237.26 = crew cost/hr for that mission

\$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$43	\$50	\$0
Consumables	\$678	\$635	\$0
Depot Level Reparables	\$4,331	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$434	\$301	\$0
Variable OLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	1.3
Total Cost	#####	\$14,666	\$1308,755
Grand Total 2 F-16s and VC-25A			\$1338,283
Vicki: Use this portion as most current cost.			

iv Purchase Card, DLRs, and fly hours.
epot, Aircraft Overhaul-depot, and Variable CLS costs.

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc7.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 3:29 PM
To: (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 4 May NY City Mission Costs w-consumables only.xls

I cleaned up the spreadsheet.

The attached spreadsheet is the one we need to make any changes to...it is the new baseline...if I note a new spreadsheet emerges that is called "(b)(6)" or anything other than this" I will know you did not use this version as your starting point...and your credibility will be in question with me.

I have left it so it will print to 5 pages "on purpose"...

Thanks,

V/R,

Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----

From: (b)(6) Civ AFCAA/FMFF
Sent: Monday, May 04, 2009 3:02 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Col (b)(6)

To the right of line 73 shows the explanation of what is included & excluded in the previous consumable sum. Please let me know if that works for you.

V/R,

(b)(6)

Weapon System Cost Analyst, Cost Factors Branch Air Force Cost Analysis Agency
Air Force Pentagon, Rm 4C843

(b)(6)

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RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc7.txt
mandatory disclosure under the FOIA. Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

On the right side of line 73 I need you to spell out what is not included when you state \$49,770 are mission costs consumables only...that way if this spreadsheet is sent to others like our old one it can stand up on its own and doesn't require interpretation.

Thanks,

V/R,
Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get \$49,770 per attached instead of \$67,203.

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc7.txt

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]

Sent: Monday, May 04, 2009 12:25 PM

To: Donley, Michael Honorable SAF/OS

Cc: Marlow, Robert T SES SAF/OS

Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

<u>FY09 Current</u>	<u>AF Average</u>	<u>Factors</u>	<u>Description</u>	<u>Element of Expense</u>	<u>CPFH FY09</u>
SET 70		F-16C	Consumables	60502	\$ 706
SET 70			Gov Pur Card	61952	\$ 50
SET 70			Aviation Fuel	69900	\$ 1,825
SET 70			Non-Fly Fuel	69302	\$ 32
SET 70			Depot Level Repairables	64400	\$ 4,646
Total Cost/Hour					\$ 7,259
SET 70		F-16D	Consumables	60502	\$ 643
SET 70			Gov Pur Card	61952	\$ 49
SET 70			Aviation Fuel	69900	\$ 1,817
SET 70			Non-Fly Fuel	69302	\$ 27
SET 70			Depot Level Repairables	64400	\$ 4,644
Total Cost/Hour					\$ 7,180
		VC-25A			
SET 70			Consumables	60502	Included in CLS contract
SET 70			Gov Pur Card	61952	Included in CLS contract
SET 70			Aviation Fuel	69900	\$ 7,962
SET 70			Non-Fly Fuel	69302	Included in CLS contract
SET 70			Depot Level Repairables	64400	Included in CLS contract
Total Cost/Hour					\$ 7,962

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

	Total			
Assuming 3 hrs for NY City AF-1 Mission & 1.8 hr F-16s mission; cost of fuel would be (\$1825+ \$1817+ \$7962):	\$ 11,604	\$ 1,825	\$ 1,817	\$ 7,962
# of hours flown for mission:		<u>1.8</u>	<u>1.8</u>	<u>3</u>
Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s:	\$ 30,442	\$ 3,285	\$ 3,271	\$ 23,886

NOTE: We did not fly 3 hours for the F-16's!!

If we include other variable organic costs with fuel,

F-16C	\$ 7,259
F-16D	\$ 7,180
Total F-16C and F-16D cost per flying hour:	\$ 14,439
# of hours:	1.8
Total F-16C and F-16D mission cost:	\$ 25,990

NOTE: We did not fly 3 hours for the F-16's!!

Total VC-25A	VC-25A	\$ 7,962
Total Cost for above items to fly 3 hours for VC-25A:		3
# of Hours		\$ 23,886
Total other variable costs and Fuel for 2 F-16s and VC-25A		\$ 49,876

if we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices					
Elements of expense			F-16C	F-16D	VC-25A
Aviation Fuel			\$1,825	\$1,817	\$7,962
Gov Purch Card			\$50	\$49	\$0
Consumables			\$706	\$643	\$0
Depot Level Repairables			\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot			\$259	\$265	\$0
Engine Overhaul-Depot			\$434	\$301	\$0
Variable CLS-Contractor			\$8	\$8	\$92,257
Total Variable Cost/Hour			\$7,928	\$7,726	\$100,219
Number of Hours			1.8	1.8	3.0
Total Cost			\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs				\$28,177	\$328,835
USE THIS FOR PRESIDENTS DO USE	Consumables Only		\$13,009	\$12,875	\$23,886
Total Reimbursement cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs				DoD Rate:	\$328,835
Elements of expense			F-16C	F-16D	VC-25A
Crew Size			1	2	21
Crew cost/flight hour			77.72	155.44	1004.1
mission duration			1.8	1.8	3.0
Total crew cost for mission per airframe			\$140	\$280	\$3,012
Total crew cost for mission					\$3,432
Total Reimbursement Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs				Non-DoD Rate:	\$332,267.24

Not considered "consumables" when seeking reimbursement
 Not considered "consumables" when seeking reimbursement
 Not considered "consumables" when seeking reimbursement
 \$15,654 = 2 F-16s/hr

\$49,770 Mission Costs Consumables Only Numbers include the Fly f
 Numbers exclude Nonfly f

AF-1: 5 officers, 16 enlisted = published crew rate in AFI 65-503 tables
 \$1,237.26 = crew cost/hr for that mission
 \$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)			
Aviation Fuel	\$2,402	\$2,361	\$10,661
Gov Purch Card	\$48	\$50	\$0
Consumables	\$678	\$635	\$0
Depot Level Reparables	\$4,431	\$4,379	\$0
Aircraft Overhaul-Depot	\$259	\$265	\$0
Engine Overhaul-Depot	\$334	\$301	\$0
Variable GLS-Contractor	\$8	\$8	\$92,257
Total Variable Cost/Hour	\$8,260	\$8,148	\$102,918
Number of Hours	1.8	1.8	3
Total Cost	\$14,867	\$14,666	\$308,755
Grand Total 2 F-16s and VC-25A			\$338,288
Vicki: Use this portion as most current cost.			

uel, Consummables, Gov Purchase Card, DLRs, and fly hours.

uel, Engine Overhaul-depot, Aircraft Overhaul-depot, and Variable CLS costs.

VC-25A Costs.ppt2.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF;
(b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt
Attachments: VC-25A Costs.ppt

~~Powerpoint with results with and without crew plus source data. Also in~~
(b)(2) with the rest of the
files for the project.

Vr

(b)(6)



U.S. AIR FORCE

VC-25A Costs

For Official Use Only

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U.S. AIR FORCE

Cost of Photo Op Mission Using DoD Reimbursement Rates

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices					
Elements of expense			F-16C	F-16D	VC-25A
Aviation Fuel			\$1,825	\$1,817	\$7,962
Gov Purch Card			\$50	\$49	\$0
Consumables			\$706	\$643	\$0
Depot Level Reparables			\$4,646	\$4,644	\$0
Aircraft Overhaul-Depot			\$259	\$265	\$0
Engine Overhaul-Depot			\$434	\$301	\$0
Variable CLS-Contractor			\$8	\$8	\$92,257
Total Variable Cost/Hour			\$7,928	\$7,726	\$100,219
Number of Hours			1.8	1.8	3.0
Total Cost			\$14,270	\$13,908	\$300,658
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs				\$28,177	\$328,835

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U.S. AIR FORCE

Cost of Photo Op Mission Using Outside DoD Reimbursement Rates

				DoD Rate		\$328,835
Elements of expense			F-16C	F-16D	VC-25A	
	Crew Size		1	2	21	
	Crew cost/flight hour:		77.72	155.44	1004.1	
	mission duration:		1.8	1.8	3.0	
	Total crew cost for mission per airframe:		\$140	\$280	\$3,012	
	Total crew cost for mission:				\$3,432	
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs					\$332,267.24	

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U.S. AIR FORCE

Source Data: FMB Factor Set for CPFH Program

SET CODE	OAC	DESCRIPTION	WSC	DESCRIPTION	FACTOR	Factor Description	FY09
SET 70	99	UNIDENTIFIED COMMAND	C025AV	VC-25A	69900	Fuel	7962
SET 70	99	UNIDENTIFIED COMMAND	F016C0	F-16C	60502	Consumables	706
SET 70	99	UNIDENTIFIED COMMAND	F016C0	F-16C	61952	GPC	50
SET 70	99	UNIDENTIFIED COMMAND	F016C0	F-16C	69900	Fuel	1825
SET 70	99	UNIDENTIFIED COMMAND	F016C0	F-16C	69302	NonFlyFuel	32
SET 70	99	UNIDENTIFIED COMMAND	F016C0	F-16C	64400	DLR	4646
SET 70	99	UNIDENTIFIED COMMAND	F016D0	F-16D	60502	Consumables	643
SET 70	99	UNIDENTIFIED COMMAND	F016D0	F-16D	61952	GPC	49
SET 70	99	UNIDENTIFIED COMMAND	F016D0	F-16D	69900	Fuel	1817
SET 70	99	UNIDENTIFIED COMMAND	F016D0	F-16D	69302	NonFlyFuel	27
SET 70	99	UNIDENTIFIED COMMAND	F016D0	F-16D	64400	Fuel	4644

Integrity - Service - Excellence



Source Data: AFTOC and PDS For CLS Costs and Flying Hours

data came from AFI 65-503 version 1.9.1 database

Type	Md	Mds	Fscl Yr	BY	Contractor Logistics Support Obs	Percent Variable
Special Duty	VC-25	VC-25A	2003	2008	\$60,880,071	83.42%
Special Duty	VC-25	VC-25A	2004	2008	\$61,858,768	
Special Duty	VC-25	VC-25A	2005	2008	\$70,143,377	
Special Duty	VC-25	VC-25A	2006	2008	\$148,851,820	
Special Duty	VC-25	VC-25A	2007	2008	\$70,767,631	
5 Year Total					\$382,501,667	

Mds	Fscl Yr	Hours
VC-25A	2003	475
VC-25A	2004	970
VC-25A	2005	780
VC-25A	2006	722
VC-25A	2007	581
5 Year Total		3,528

BY2008 CPFH	\$	90,448
Apply 2% inflation for FY09		2%
Total CLS \$ VC25A	\$	92,257.29

Integrity - Service - Excellence

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 5:38 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v8.doc

Sir,

The reimbursables cost for the F-16 includes multiple factors (Aviation Fuel, Gov Purch Card, Consumables, Depot Level Reparables, Aircraft Overhaul-Depot, Engine Overhaul-Depot), but because the VC-25 has Contractor Logistics Support (CLS) the VC-25 reimbursable cost includes fuel costs only. I have modified the memo to reflect this difference and included Mr. Rich Hartley (oversees all AF Cost Estimating and has assumed the duties of the SAF/FM), who is our subject expert.

Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

-----Original Message-----

From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 5:31 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Please see suggested further edits. Need quickest turnaround in order to push this to SD abroad tonight.

Thanks

R

-----Original Message-----

From: (b)(6) Col SAF/OS [mailto:(b)(2),(b)(6)]
Sent: Monday, May 04, 2009 5:21 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6), (b)(6) CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

Per your request to Mr. Marlow, attached is an updated version of the Draft Memo to Senator McCain-with line-in/line-out proposed changes. The word "consumables" was replaced with "reimbursables", as the F-16 reimbursable costs include fuel, depot level reparables, consumables, etc., but the VC-25 reimbursable costs are for fuel only (all other costs fall under the CLS contract). Reimbursable costs were also changed to \$49,770, as the 2 x F-16 aircraft only flew 1.8 hrs (each) vs. the 3 hrs on the original spreadsheet. Please let Mr. Marlow or me know if you need any additional information.

Very Respectfully,

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt

Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

(b)(5)

(b)(5)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(2).txt
From: Rangel, Robert CIV SD (b)(2)
Sent: Monday, May 04, 2009 5:43 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

OK. This should work. Unless I hear otherwise by 6:00 PM, I am forwarding this latest draft version to SECDEF for his approval.

Thanks

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RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(2).txt

(b)(6) CIV SD

Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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(b)(6) Col, USAF

Senior Military Assistant
to the Secretary of the Air Force

(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(5).txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:01 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

I'm nervous about the sentence that characterizes the costs as fixed costs -- the costs that make up that figure are only those specifically characterized by the CLS contractor as variable, or usage based. If you'd like me to provide an another wording option, I'd be happy to do so.

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SAF/FMC

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Sent: Monday, May 04, 2009 5:43 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6), (b)(6) CDR SD
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(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(3).txt
From: Rangel, Robert CIV SD (b)(2)
Sent: Monday, May 04, 2009 6:04 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Yes please. Need asap

R

-----Original Message-----

From: Hartley, Richard SES SAF/FMC [mailto:(b)(2),(b)(6)]
Sent: Monday, May 04, 2009 6:01 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
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RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(3).txt

(b)(6)
Col, USAF
Senior Military Assistant
to the Secretary of the Air Force

(b)(6)

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(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force

(b)(6)

Espinal, John Civ HAF/IMIO

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 6:17 AM
To: Hartley, Richard SES SAF/FMC
Cc: (b)(6) Col AFCAA/FMF
Subject: FW: VC-25 mission McCain response
Attachments: NY City Costs.xls

Boss,
To "specifically" answer SECAF's question:

The Air Force applied the standard, OSD approved cost per flying hour rate for both the VC-25A and the F-16s. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

The OSD approved cost per flying hour includes all costs related to flying an airplane for an hour, to include the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft.

For the VC-25A the costs were:
Aviation Fuel: \$7,962
Contractor Logistics Support: \$92,257
Total Cost per flying Hour: \$100,219

If we were to state it was only 20 mins external to a standard sortie then I would suggest 1/3 the cost: \$33,406.33

For the F-16's, we used a C and D model (D is the 2 seater)...
Total Cost per hour for the two: \$15,654 If we were to state it was only 20 mins external to a standard sortie for the D model then I would suggest 1/3 the cost of that a/c: \$2,575.33

Fyi, I have included (b)(6) detailed input below and the detailed spreadsheet we used.

Thanks,

V/R,
Col (b)(6)

Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF

(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Sunday, May 03, 2009 9:58 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC;
(b)(6) GS-14 AFCAA/FMFF
Subject: RE: VC-25 mission McCain response

As we explained to Vicki Stein of the PAO office, the true additional costs of the VC-25 mission over New York ranges from zero dollars (if this was a training mission and the hours would have been flown regardless), to what we use for the "reimbursable rate" had Air Force One and the F-16s been chartered on an hourly basis. The DoD Financial Management Regulation gives us the guidance for computing an hourly reimbursable rate for another DoD Service, another government agency and FMS customers. For the Air Force One cost we chose to use the within DoD rate. This is comprised of the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft. CLS covers depot maintenance and necessary organizational and intermediate level maintenance activities. The VC-25 is primarily maintained under a CLS contract with Boeing. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

For these numbers we used the most current Factor Set from FMB for the fuel for the VC-25 and F-16, plus consumables, depot level repairables, and govt purchase card for the F-16 (VC-25 only has fuel factors since it is a CLS aircraft and the other commodities are part of the CLS contract). Our OSD approved process then uses a weighted average CLS cost per flying hour over the last five years to add to the fuel for the VC-25. The numbers we provided are in a 2009 dollar and represent the price we would charge another DoD Service for use of these aircraft.

vr

(b)(6)

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF;
(b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

I will stop by the Pentagon first thing tomorrow, suggest we choose our words carefully and craft response with the spreadsheet.

Thanks,

Col (b)(6)

----- Original Message -----

From: Hartley, Richard SES SAF/FMC
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Sent: Sun May 03 19:26:24 2009

Subject: Fw: VC-25 mission McCain response

----- Original Message -----

From: Spencer, Larry Maj Gen SAF/FMB
To: Hartley, Richard SES SAF/FMC
Sent: Sun May 03 17:43:34 2009
Subject: FW: VC-25 mission McCain response

-----Original Message-----

From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

Mike -

Please find attached the latest dr <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> aft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repearables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796;

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Reparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928

Number of Hours	1.8
Total Cost	\$14,270
Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs	

USE THIS FOR...

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402
Gov Purch Card	\$48
Consumables	\$678
Depot Level Reparables	\$4,431
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$8,250

Number of Hours	1.8
Total Cost	\$14,867

Grand Total 2 F-16s and VC-25A

Vicki: Use this portion as most current cost

Element of Expense	CPFH FY09
60502	\$ 706
61952	\$ 50
69900	\$ 1,825
69302	\$ 32
64400	\$ 4,646
	\$ 7,259

60502	\$ 643
61952	\$ 49
69900	\$ 1,817
69302	\$ 27
64400	\$ 4,644
	\$ 7,180

60502		Included in CLS contract
61952		Included in CLS contract
69900	\$ 7,962	
69302		Included in CLS contract
64400		Included in CLS contract
	\$ 7,962	

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812

		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317

		\$ 7,962
		3
	# of Hours	\$ 23,886

\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219

1.8	3.0
\$13,908	\$300,658
	\$328,835

\$2,361	\$10,661
\$50	\$0
\$635	\$0
\$4,379	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$8,148	\$102,918
1.8	3
\$ 14,666	\$ 308,755
	\$ 338,288

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt)
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:20 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc
Attachments: vc25.docx

Attached word file

-----Original Message-----

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:19 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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RKH

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From: Rangel, Robert CIV SD [mailto:(b)(2)]
Sent: Monday, May 04, 2009 6:04 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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SAF/FMC

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(b)(6)

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Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Please see suggested further edits. Need quickest turnaround in order to push this to SD abroad tonight.

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R

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Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)

(b)(6) RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt
CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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(b)(6)

(b)(5)

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From: Rangel, Robert CIV SD [Robert.Rangel@sd.mil]
Sent: Monday, May 04, 2009 6:21 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6),
(b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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Page 2

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Mds	NON FLY AVPOL1	AVPOL1	GPC1	GSD1	MSD1	4-1 GPFH
F-16C	\$40	\$2,518	\$47	\$658	\$4,244	\$253
F-16D	\$41	\$2,490	\$49	\$626	\$4,422	\$259
VC-25A	\$0	\$10,661	\$0	\$0	\$0	\$0

4-3 CPFH	5-2 CPFH	O & M	DoD	Crew CPFH	Other FMS
\$424	\$8	\$8,152	\$8,152	\$76	\$8,228
\$294	\$7	\$8,148	\$8,148	\$151	\$8,299
\$0	\$90,448	\$101,109	\$101,109	\$978	\$102,087

Misc	\$329	\$8,557
Public	\$332	\$8,631
	\$4,083	\$106,171

VC-25A	CAIG 5.2 TY\$	Inflation	BY09\$	Hrs	FY09 CLS CPFH for Reim R
FY03	\$ 56,382,310		1.154 \$ 65,065,185	475.4	
FY04	\$ 58,575,824		1.131 \$ 66,249,257	970.4	
FY05	\$ 66,476,717		1.101 \$ 73,190,866	779.5	
FY06	\$ 116,301,737		1.067 \$ 124,093,953	721.7	
FY07	\$ 70,457,000		1.039 \$ 73,204,823	580.8	
Totals			\$ 401,804,084	3,528	
		% Var CLS	0.8342		
			\$ 335,184,966.90	3,528	\$ 95,012

ate	CPFH	AFTOC CAIG 5.2	BY09\$
	\$ 136,864	\$ 62,841,017	
	\$ 68,270	\$ 65,711,198	
	\$ 93,895	\$ 71,964,871	
	\$ 171,947	\$ 122,910,418	
	\$ 126,041	\$ 72,690,304	
		\$ 396,117,807	
		0.8342	
		\$ 330,441,475	3,528 \$ 93,668

Above provided by Larry Klapper
in sheet 2

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(2).txt
From: Hartley, Richard SES SAF/FMC
Sent: Tuesday, May 05, 2009 7:00 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

FYI

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(b)(6)

RE VC-25A Costs2.ppt.txt
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, May 05, 2009 7:57 AM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

(b)(6)

Nice job.

Thanks,

(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAE/FMC
(b)(6)

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-----Original Message-----

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6)
(b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt

Powerpoint with results with and without crew plus source data. Also in (b)(2) with the rest of the files for the project.

Vr

(b)(6)

RE VC-25A Costs.ppt.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, May 05, 2009 8:00 AM
To: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Col AFCAA/FMF;
(b)(6) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

Thanks. Probably needs another slide that has the "reimbursable" numbers per the letter.

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tue 5/5/2009 7:56 AM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF; (b)(6)
(b) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

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(b)(6)

RE VC-25A Costs.ppt1.txt

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Sent: Tuesday, May 05, 2009 8:19 AM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25A Costs.ppt

OK,

Thanks,

will do,

(b)(6)

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Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC

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vr

(b)(6)

(b)(5)

(b)(5)

Espinal, John Civ HAF/IMIO

From: Carpenter, Anna J Capt MIL USAF AFDW 316 WG/PAO
Sent: Monday, April 27, 2009 12:14 PM
To: SAF/PAO Workflow; Sholtis, Tadd Lt Col SAF/PAO
Cc: Sharman, Eric M CIV USAF 316 WG/PA; O'Hara, Margaret M Maj USAF 316 WG/PA
Subject: Statement and contact # for NY flight of VC-25

ALCON,

Below is our approved statement for RTQ for the flight that took place earlier today. I've only taken one call (CNN) but the FAA is getting flooded. They are taking lead right now. Contact there is (b)(6) , (b)(2) for media, 3006 for us.

Thanks,
Capt Carpenter
2-5665

"In coordination with the Federal Aviation Administration (FAA), the Presidential Airlift Group conducted a aerial photo mission in the New York City area on Apr 27 involving the VC-25 and an F-16, in conjunction with normally scheduled continuation training for assigned aircrew members. This mission was coordinated for the Upper New York Bay, south of the Holland Tunnel and in the Newark Bay north of the Staten Island Expressway between the hours of 1000L and 1030L."

Espinal, John Civ HAF/IMIO

From: Sharman, Eric M CIV USAF 316 WG/PA
Sent: Monday, April 27, 2009 2:29 PM
To: Sholtis, Tadd Lt Col SAF/PAO; King Vincent E Civ USAF SAF/PA; Stein, Vicki Civ SAF/PAO
Subject: Fw: this morning's incident

FYSA- AF had no contact with NYC officials. Please refer to FAA for guidance.

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)

(b)(2)

Sent using BlackBerry

----- Original Message -----

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: Sharman, Eric M CIV USAF 316 WG/PA
Sent: Mon Apr 27 14:23:44 2009
Subject: RE: this morning's incident

The answer to the question is "no".

As background for you, the FAA Public Affairs office was to handle all media inquiries from the city. By design, we did not have any direct contact with NY officials.....

Col Turner

-----Original Message-----

From: Sharman, Eric M CIV USAF 316 WG/PA [mailto:(b)(2)]
Sent: Monday, April 27, 2009 2:17 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: O'Hara, Margaret M Maj USAF 316 WG/PA
Subject: Re: this morning's incident

Sir,

Was the NYPD advised by us to not release any advance info on this? The Wall Street Journal is asking.

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)

(b)(2)

Sent using BlackBerry

----- Original Message -----

From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: Sharman, Eric M CIV USAF 316 WG/PA
Sent: Mon Apr 27 12:52:35 2009
Subject: RE: this morning's incident

Eric - sorry for the deluge of questions. Please stick with the 'canned' response we worked on earlier.

Thanks again!

Col Turner

-----Original Message-----

From: Sharman, Eric M CIV USAF 316 WG/PA [mailto:(b)(2)]
Sent: Monday, April 27, 2009 11:53 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: King Vincent E Civ USAF SAF/PA
Subject: FW: this morning's incident

Sir,

A deluge of calls are coming into the AF Press Desk at the Pentagon, and my office. Do we have answers for the below questions?

V/R

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)

(b)(2)

-----Original Message-----

From: King Vincent E Civ USAF SAF/PA
Sent: Monday, April 27, 2009 11:50 AM
To: Sharman, Eric M CIV USAF 316 WG/PA
Subject: FW: this morning's incident

FYI -

//SIGNED//

VINCENT KING JR., YA-02
Air Force Press Desk
AF Press Desk: 703.695.0640

(b)(2)

-----Original Message-----

4

From: Conkey, Christopher [mailto:Christopher.Conkey@wsj.com]
Sent: Monday, April 27, 2009 11:45 AM
To: King Vincent E Civ USAF SAF/PA
Subject: this morning's incident

Mr. King,

My colleague Steve Power forwarded me the statement below. I'm taking over coverage of this story from here on out for us. Can you help me get the following questions answered for our story?

- What was the exact purpose of this event?
- How many people were involved and what type of aircraft were involved?
- Who was doing the photography?
- How often is a plane that looks like Air Force One used in photo ops where military planes are involved?
- Who gave the formal approval for this event?
- What kind of notice was given to residents, businesses & local authorities?
- In light of evacuations & other panic this caused in Manhattan this morning, are any policies being reconsidered?

Thanks,
Chris

Christopher Conkey
The Wall Street Journal
202-862-6617 office
202-345-9045 cell

-----Original Message-----

From: King Vincent E Civ USAF SAF/PA [mailto:(b)(2)]
Sent: Monday, April 27, 2009 10:45 AM
To: Power, Stephen
Subject: Response to questionof Boeing 747 and F-16

"In coordination with the Federal Aviation Administration (FAA), the Presidential Airlift Group conducted a aerial photo mission in the New York City area on 27 Apr 2009. This mission, involving the VC-25 and an F-16, was conducted in conjunction with normally scheduled continuation training for assigned aircrew members. This mission was coordinated for the Upper New York Bay, south of the Holland Tunnel and in the Newark Bay north of the Staten Island Expressway between the hours of 1000L and 1030L."

//SIGNED//

VINCENT KING JR., YA-02

Air Force Press Desk

AF Press Desk: 703.695.0640

(b)(2)

Espinal, John Civ HAF/IMIO

From: Keck, Gary L Col OSD PA
Sent: Tuesday, April 28, 2009 9:07 AM
To: Adams, Marcella Col SAF/PAO; Caldwell, Michael G Col SAF/PA
Cc: Sholtis, Tadd Lt Col SAF/PAO
Subject: FW:
Signed By: (b)(2)

Marcella,

Please see below. Thanks!

Gary

Gary L. Keck
COL, US Army
Director - DoD Press Office
(703) 697-2300 Room 2D961

-----Original Message-----

From: Whitman, Bryan Mr OSD PA
Sent: Tuesday, April 28, 2009 8:57 AM
To: Keck, Gary L Col OSD PA
Subject: Fw:

Please pass on to AF

(b)(5)

Espinal, John Civ HAF/IMIO

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 9:08 AM
To: RSS - SAF/PAO
Subject: NYC VC-25 (AF1) flight White House number

Importance: High

The White House Press office has asked that if we receive queries and need to direct them to the White House, provide 202-456-1414. That is actually the White House switchboard.

If the person calling just wants to leave a comment, please give them 202-456-1111, which is their comment line.

FYI, the White House Press Office may be directing all calls back to us.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2)

<mailto: (b)(2)>

Espinal, John Civ HAF/IMIO

From: Turner, Scott M Col USAF PAG/CD
Sent: Tuesday, April 28, 2009 12:03 PM
To: O'Hara, Margaret M Maj USAF 316 WG/PA
Cc: Stein, Vicki Civ SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Adams, Marcella Col SAF/PAO
Subject: RE: McCain Request for AF1/F-16 Flyover costs

I just got off the phone with Vicki Stein, here is what I passed to her.

The VC-25 has not done a photo shoot of this sort since right after aircraft delivery (1990). As has been stated before, this was conducted in conjunction with previously scheduled continuation training for the aircrew. All personnel on the aircraft were on aeronautical orders (i.e. no passengers) I am still working on approval to release the flying hours costs.....

Col Turner

-----Original Message-----

From: O'Hara, Margaret M Maj USAF 316 WG/PA [mailto:(b)(2)]
Sent: Tuesday, April 28, 2009 11:42 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Sharman, Eric M CIV USAF 316 WG/PA; Harrison, Steven B Col 89 AW/CC; (b)(6) Col USAF 89 AW/CV
Subject: Fw: McCain Request for AF1/F-16 Flyover costs
Importance: High

Col Turner,

SAF/PA is getting many questions regarding yesterday. Will you please help answer the questions below? Obviously, quick turn would be appreciated!

Maggie
Maj Margaret O'Hara
Chief of Public Affairs
202-988-3505

----- Original Message -----

From: Sholtis, Tadd Lt Col SAF/PAO
To: Stein, Vicki Civ SAF/PAO; Villagran, Paul Maj USAF HAF AFMAO/PA
Cc: Adams, Marcella Col SAF/PAO; O'Hara, Margaret M Maj USAF 316 WG/PA
Sent: Tue Apr 28 11:29:22 2009
Subject: FW: McCain Request for AF1/F-16 Flyover costs

More questions for PAG from AP. We need a fact sheet. Paul, can you guys possibly help Vicki?

Maggie--Any insight you can provide would be useful. We're having difficulty getting answers, and this is really not the time to be second-guessing. We just need to put out as many facts as we can and be done with it.

Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)

(703) 571-2779, DSN 671-2779

BB: (b)(2)

www.af.mil

http://usaflive.dodlive.mil/

-----Original Message-----

From: Caldwell, Michael G Col SAF/PA

Sent: Tuesday, April 28, 2009 11:26 AM

To: Adams, Marcella Col SAF/PAO

Cc: Nolta, Christy Civ SAF/PA; Moniz, Dave B Civ SAF/PA; Sholtis, Tadd Lt Col SAF/PAO; Sitterly, Daniel R SES SAF/LL; (b)(6) Lt Col SAF/LLP

Subject: RE: McCain Request for AF1/F-16 Flyover costs

I just received a call from Ann at AP. These are her questions, please add them to your list:

How often does the VC-25 do this kind of thing?

What do they cost?

Was this part of a training mission?

How many personnel were involved in the VC25 flight? Might also get their ranks.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF

Acting Director, Public Affairs

1690 Air Force Pentagon, Room 4E800

Washington, DC 20330

(703) 697-6061

(b)(2)

www.fromanairforcecolonel.blogspot.com

-----Original Message-----

From: Adams, Marcella Col SAF/PAO

Sent: Tuesday, April 28, 2009 11:19 AM

To: Caldwell, Michael G Col SAF/PA

Cc: Nolta, Christy Civ SAF/PA; Moniz, Dave B Civ SAF/PA; Sholtis, Tadd Lt Col SAF/PAO; Sitterly, Daniel R SES SAF/LL; (b)(6) Lt Col SAF/LLP

Subject: McCain Request for AF1/F-16 Flyover costs

Mike --

Just wanted you to know that as anticipated, the Hill is looking for some figures on the flight according to Tony Cappacio...and he's always good with his info We've had requests from media..Vicki Stein is looking into the flight costs, and getting a statement, but there is an LL piece based on his information, to this now.

MFA

-----Original Message-----

From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]

Sent: Tuesday, April 28, 2009 10:43 AM

To: Adams, Marcella Col SAF/PAO

Subject: RE: bloomberg news query

9

White House Military Office Apologizes for New York Overflight
2009-04-27 20:50:11.967 GMT

By Kim Chipman

April 27 (Bloomberg) -- The head of the White House military office issued an apology for "any distress" caused when an Air Force One backup plane and two fighter jets swooped over New York Harbor for a photo shoot.

"While federal authorities took the proper steps to notify state and local authorities in New York and New Jersey, it's clear that the mission created confusion and disruption," Louis Caldera, director of the White House military office, said in a statement. "I apologize and take responsibility for any distress that flight caused."

For Related News and Information:

For general news: NI GEN <GO>

For aviation news WING <Go>

--With assistance from Peter S. Green in New York and John Hughes in Washington. Editors: Joe Sobczyk

To contact the reporter on this story:

Kim Chipman in Washington at +1-202-624-1927 or kchipman@bloomberg.net.

To contact the editor responsible for this story:

Jim Kirk at +1-202-654-4315 or jkirk12@bloomberg.net.

Espinal, John Civ HAF/IMIO

From: Sholtis, Tadd Lt Col SAF/PAO
Sent: Tuesday, April 28, 2009 12:12 PM
To: (b)(6) Col AF/RES; Dietrich, Michelle A LtCol USAF ACC 1 FW/PA; Joyner, Tony W Civ USAF AMC HQ/PA; Kreft, Elizabeth A Capt MIL USAF AFGSC(P)/PA; (b)(6) Lt Col AF/RES; (b)(6) Col AF/RES; Schnaible, Eric W Col USAF ACC ACC/PA; Thompson, Robert K Col USAF AFRC HQ AFRC/PA; Tyler, Cliff Civ USAF AFRC HQ AFRC/PAP; AMC/PAO Operations Division; (b)(6) MAJ MIL NG NGB ARNG; Drinnon, Roger GS11 USAF AMC AMC/PAO; RSS - SAF/PAO
Cc: Caldwell, Michael G Col SAF/PA; Nolta, Christy Civ SAF/PA; Varhegyi, Wendy Civ SAF/PAY; Snyder, Donald A Col MIL USAF SAF/PAY; Bentley, Jennifer Civ SAF/PAY; O'Hara, Margaret M Maj USAF 316 WG/PA; (b)(6) LtCol USAF AMC 1 CTCS/CC
Subject: AF One PAG

Sir/Ma'am—Per OSD, any further questions about the VC-25 flight over New York yesterday need to be referred to the White House Military Office, which accepted responsibility for authorizing the flight. They are supported by the White House Press Office: if inquiring media don't have a contact number, they can reach them through the White House switchboard at (202) 456-1414.

V/R

Tadd

Lt Col Tadd Sholtis

Deputy Chief, Current Operations

Secretary of the Air Force Office of Public Affairs

(b)(2)

(703) 571-2779, DSN 671-2779

BB: (b)(2)

www.af.mil

<http://usaflive.dodlive.mil/>

Espinal, John Civ HAF/IMIO

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:16 PM
To: Brennan, Heather J Maj USAF AMC AMC/PAO; Ferrau, Jennifer S Capt USAF ACC PA/PAOM; (b)(6) Capt USAF ANG 113 WG/CCE; (b)(6) MAJ MIL NG NGB ARNG; Turner, Scott M Col USAF PAG/CD; Sharman, Eric M CIV USAF 316 WG/PA
Cc: King Vincent E Civ USAF SAF/PA; Sholtis, Tadd Lt Col SAF/PAO
Subject: RE: Flight costs

Importance: High

At this time, this is what we are releasing to the media re: fuel costs:

This is calculated on fuel only:

VC-25 - \$8,000 per hour for 3 - hour mission = \$24,000
F-16 - \$1800 per hour for 2 F-16s (duration unknown)

The most the fuel cost would be is around \$35,000. I am waiting for the info from DC Guard on the actual flight time for the 2 F-16s.

Bloomberg has the story and we will be contacting ABC and others in a few minutes.

ACC - please note these amounts are different from what you released....because we are only talking fuel costs, NOT fully burdened costs for all aircraft.

Also, since this is a training mission, regardless of where the flight would be, it would be incurred.

Any questions, let me know. I will provide update when I get the info.

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----

From: Brennan, Heather J Maj USAF AMC AMC/PAO [mailto:(b)(2)]
Sent: Tuesday, April 28, 2009 12:57 PM
To: Stein, Vicki Civ SAF/PAO
Subject: Flight costs

Hi Vicki,

Current FY08 DoD US Government rates per flight hour are as follows. The validator and USTC can assist. Total costs include positioning, the active legs, and deposition as well as minimum activity rates

C-5 - \$26,326
C-130E/H - \$6,796
C-17 - \$12,014
KC-10 - \$13,910
KC-135 - \$9,750?

While these aren't the numbers you're looking for, this is what TACC has on their site.

Justin, if there is any data on the cost per flying hour of AF-1, can you let Vicki Stein at SAF know?

Thank you.

v/r

Heather

Major Heather Brennan

Chief, Public Affairs Operations

Air Mobility Command

Scott AFB Ill 62225

DSN: 779-7843

Comm: 618-229-7843

Espinal, John Civ HAF/IMIO

From: Sholtis, Tadd Lt Col SAF/PAO
Sent: Tuesday, April 28, 2009 3:51 PM
To: (b)(6) LtCol USAF AMC 1 CTCS/CC; Adams, Marcella Col SAF/PAO
Cc: Clavette, Larry Civ AFPAA; RSS - SAF/PAO; Moore, Christopher M Capt USAF AMC 437 AW/PA
Subject: RE: HOT HOT: NYC Photographer Identified

(b)(6) -I talked to Capt Moore. They can confirm 1 CTCS was tasked to support the mission. They can confirm MSgt (b)(6) was the guy. They can talk to the fact that 1 CTCS supports requests for aerial photography because they are qualified to do that. No interviews. Anything regarding the frequency, purpose, etc., of this flight or ones like it needs to be referred to the White House.

Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)
(703) 571-2779, DSN 671-2779
BB: (b)(2)
www.af.mil
<http://usaflive.dodlive.mil/>

-----Original Message-----

From: (b)(6) LtCol USAF AMC 1 CTCS/CC [mailto:(b)(2),(b)(6)]
Sent: Tuesday, April 28, 2009 3:20 PM
To: Sholtis, Tadd Lt Col SAF/PAO; Adams, Marcella Col SAF/PAO
Cc: Clavette, Larry Civ AFPAA
Subject: Fw: HOT HOT: NYC Photographer Identified

Ma'am, Tadd, FYI. Think y'all already know, but FYSA. --robyn

From: (b)(6) LtCol USAF AMC 1 CTCS/CC
To: Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA
Cc: (b)(6) Maj USAF AMC 1 CTCS/DO; (b)(6) CMSgt USAF AMC 1 CTCS/CCC;
(b)(6) CMSgt USAF AMC 1 CTCS/SCVA; (b)(6) MSgt USAF AMC 1 CTCS/SCVB
Sent: Tue Apr 28 14:18:25 2009
Subject: HOT HOT: NYC Photographer Identified

Sir, MSgt (b)(6) wife posted on her Facebook page that her husband was the photographer in the NYC flap. Local and national media have begun calling 437 AW/PA for more info. The wing PA will take the queries--in fact, WSJ just contacted them. My guidance moments ago to the wing PA was three-fold:

- talk to Press Desk for latest guidance/SA
- confirm PAG requested 1 CTCS support in early April
- confirm shooter was MSgt (b)(6)

(b)(6) is not happy his name is out there, but the cat is out of the bag. Let me know if I'm missing anything, Sir. V/r (b)(6)

From: (b)(6) Maj USAF AMC 1 CTCS/DO

To: (b)(6) LtCol USAF AMC 1 CTCS/CC; (b)(6) CMSgt USAF AMC 1 CTCS/CCC
Sent: Tue Apr 28 11:34:21 2009
Subject: NYC photo op

Lt Col (b)(6)

(b)(6) identified that "her husband, MSgt (b)(6) was in the back seat of one of the F-16s and took the pictures on her face book page.

Local press from Channel 2 was having the thread discussion with her. Don't know if it will catch.

Base PA asked we refer any inquiries to them.

We are briefing entire Sq that all inquiries should be directed to Base PA.

v/r

Maj (b)(6)

Espinal, John Civ HAF/IMIO

From: Clavette, Larry Civ AFPAA
Sent: Tuesday, April 28, 2009 3:54 PM
To: Caldwell, Michael G Col SAF/PA
Cc: Nolta, Christy Civ SAF/PA; Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Osburn, Richard K Civ USAF AFPAA
Subject: FW: HOT HOT: NYC Photographer Identified

Mike,

Below is an update about the photo opp with the VC-25 yesterday. All queries about the photographer will be referred to the Charleston PA office who will confirm as directed by SAF/PAO: "They can confirm 1 CTCS was tasked to support the mission. They can confirm MSgt (b)(6) was the guy. They can talk to the fact that 1 CTCS supports requests for aerial photography because they are qualified to do that. No interviews. Anything regarding the frequency, purpose, etc., of this flight or ones like it needs to be referred to the White House."

My concern is that MSgt (b)(6) spouse appears to like being in the spotlight. She has appeared on the Oprah Show and who knows who she may talk to about this and what she will say.

Please let me know if there's anything I am missing here or if you have any questions.

Larry

LARRY D. CLAVETTE, YC-03, DAF
Director
Air Force Public Affairs Agency
901 N Stewart St. Ste 605
Arlington VA 22203-1821
(703) 696-7645 DSN: 426-7645
Blackberry: (b)(2)
Email: (b)(2)

-----Original Message-----

From: (b)(6) LtCol USAF AMC 1 CTCS/CC [mailto:(b)(2),(b)(6)]
Sent: Tuesday, April 28, 2009 3:18 PM
To: Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA
Cc: (b)(6) Maj USAF AMC 1 CTCS/DO; (b)(6) CMSgt USAF AMC 1 CTCS/CCC; (b)(6) CMSgt USAF AMC 1 CTCS/SCVA; (b)(6) MSgt USAF AMC 1 CTCS/SCVB
Subject: HOT HOT: NYC Photographer Identified

Sir, MSgt (b)(6) wife posted on her Facebook page that her husband was the photographer in the NYC flap. Local and national media have begun calling 437 AW/PA for more info. The wing PA will take the queries--in fact, WSJ just contacted them. My guidance moments ago to the wing PA was three-fold:

- talk to Press Desk for latest guidance/SA
- confirm PAG requested 1 CTCS support in early April
- confirm shooter was MSgt (b)(6) a highly trained aerial qualified still photographer MSgt (b)(6) is not happy his name is out there, but the cat is out of the bag. Let me know if I'm missing anything, Sir. V/r (b)(6)

From: (b)(6) Maj USAF AMC 1 CTCS/DO
To: (b)(6) LtCol USAF AMC 1 CTCS/CC; (b)(6) CMSgt USAF AMC 1 CTCS/CCC
Sent: Tue Apr 28 11:34:21 2009
Subject: NYC photo op

Lt Col (b)(6)

(b)(6) identified that "her husband, MSgt (b)(6) was in the back seat of one of the F-16s and took the pictures on her face book page.

Local press from Channel 2 was having the thread discussion with her. Don't know if it will catch.

Base PA asked we refer any inquiries to them.

We are briefing entire Sq that all inquiries should be directed to Base PA.

v/r

Maj (b)(6)

Espinal, John Civ HAF/IMIO

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:19 PM
To: Sholtis, Tadd Lt Col SAF/PAO
Cc: King Vincent E Civ USAF SAF/PA
Subject: FW: (BN) Obama Says New York Flight 'A Mistake,' Orders Review

Here's Tony's story....

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147|(b)(2)

-----Original Message-----

From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Tuesday, April 28, 2009 4:14 PM
To: Stein, Vicki Civ SAF/PAO
Subject: (BN) Obama Says New York Flight 'A Mistake,' Orders Review

Vicki -- we wove the cost figures into this story,,

+-----+
Obama Says New York Flight 'A Mistake,' Orders Review (Update2)
2009-04-28 20:03:20.309 GMT

(Adds Obama orders review of decision, quotes from Gibbs, Air Force cost figures beginning in first paragraph.)

By Roger Runningen and Tony Capaccio

April 28 (Bloomberg) -- President Barack Obama ordered a review of the decision to send a backup Air Force One plane swooping low over New York for a publicity photo, as lawmakers demanded answers about responsibility and cost.

Obama said he wasn't informed before yesterday's flight, which rattled windows in New York's financial district and prompted some office workers to flee their buildings in fear it was another terrorist attack.

"It was a mistake," Obama said today before a meeting at FBI headquarters in Washington. "It will not happen again."

White House press secretary Robert Gibbs said that Obama has directed Deputy Chief of Staff Jim Messina to review "how the decision was made to conduct the flight."

The incident continued to reverberate in New York and Washington today with two senators demanding an accounting of the approval process for the flight, how much it cost and new procedures aimed at avoiding a repeat.

"The supposed mission represents a fundamentally unsound exercise in military judgment and may have constituted an

inappropriate use of Department of Defense resources," Senator John McCain of Arizona wrote in a letter to Defense Secretary Robert Gates.

Seeking Cost

McCain, the senior Republican on the Armed Services Committee, asked Gates to provide a description of the mission, who ultimately approved it and an estimate of how much it cost.

The Air Force is still calculating the full cost of the exercise, spokeswoman Vicki Stein said today.

Fuel alone cost at least \$24,000, she said. This includes about \$8,000 per hour for the Boeing Co. 747 that becomes Air Force One when the president is on board and \$1,800 per hour for fuel for the two F-16s, Stein said.

Including fuel, the full cost for the two F-16s was about \$7,304 apiece or a total of \$43,824, although it isn't known whether the fighters each flew a full three hours, Stein said.

Air Force One costs also include crew salaries and ground operations to prepare the aircraft for flight, Stein said.

In March 2006, the U.S. House Government Reform committee produced a report that said "flight operating costs are \$56,518 per hour for Air Force One." These figures are based on the per hour cost figures cited by GAO for fiscal year 2000, adjusted for inflation, according to the report.

'Picture Mission'

Gibbs said yesterday's flyover was "two training missions that became in the end a picture mission" and only Air Force personnel were aboard.

Democratic Senator Charles Schumer of New York said in a statement that he asked Transportation Secretary Ray LaHood, whose department oversee the Federal Aviation Administration, to create an "ironclad procedure" to inform the public about such flights at least 48 hours in advance.

"Somewhere along the line, someone at the FAA should have had the foresight to realize that New Yorkers would see this stunt and think back to 9-11," Schumer said.

McCain, who ran against Obama in the 2008 presidential election, also said that the disruption and panic caused by the flight should have been foreseeable. He wrote that the apology and acceptance of responsibility from Louis Caldera, director of the White House Military Office, "rings hollow."

Obama today ignored questions from reporters about whether Caldera should keep his job.

Caldera yesterday took responsibility for authorizing a photo shoot involving the specially equipped Boeing Co. 747 aircraft and a fighter jet escort that frightened Wall Street workers. The plane flew as low as 1,000 feet (305 meters).

Caldera Apology

In a statement yesterday evening, Caldera apologized for "any distress" it caused. While federal officials "took the proper steps to notify state and local authorities in New York and New Jersey, it's clear that the mission created confusion and disruption," he said.

Caldera, 53, a graduate of the U.S. Military Academy at West Point and a lawyer, was secretary of the Army during the Clinton administration and previously was a state legislator in California.

New York Mayor Michael Bloomberg said he was "furious" when he was told about the flight. Obama also was "furious" about the incident and the confusion it caused, Gibbs told reporters.

'Appropriate Steps'

Gibbs said the White House review of the incident probably wouldn't take more than a couple of weeks. "And the president will look at that review and take any appropriate steps after that," Gibbs said.

Paul Browne, deputy New York City police commissioner, said yesterday that the department was told by the Federal Aviation Administration not to inform the public about what it thought would be a higher flyover by two F-16s and an Air Force VC-25 aircraft. The VC-25, a military version of the 747, is used as Air Force One when the president flies on it.

The planes flew past the Statue of Liberty and the financial district near the World Trade Center site that was hit in the Sept. 11 terrorist attacks. The aircraft were on a "photo mission," Jim Peters, an FAA spokesman, said yesterday.

The mayor is founder and majority owner of Bloomberg News parent Bloomberg L.P.

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--With assistance from Hans Nichols in Washington. Editors: Joe Sobczyk, Robin Meszoly

To contact the reporters on this story:
Roger Runningen in Washington at +1-202-624-1884 or
rrunningen@bloomberg.net
Tony Capaccio at +1-202-624-1911 or
acapaccio@bloomberg.net.

To contact the editor responsible for this story:
Joe Sobczyk at +1-202-624-1976 or
jsobczyk@bloomberg.net

Espinal, John Civ HAF/IMIO

From: Turner, Scott M Col USAF PAG/CD
Sent: Tuesday, April 28, 2009 5:24 PM
To: Sholtis, Tadd Lt Col SAF/PAO
Subject: RE: flying costs for AF One

Tadd.....might as well kill two birds with one stone on this. Once you get financial data from the FM folks that you are happy with, we can pass to Mark Knoller.....i will give him a call to make sure he is happy (I have met him before....)

Thanks for your help!

Col Turner

-----Original Message-----

From: Sholtis, Tadd Lt Col SAF/PAO [mailto:(b)(2)]
Sent: Friday, March 27, 2009 10:23 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Adams, Marcella Col SAF/PAO; Stein, Vicki Civ SAF/PAO
Subject: FW: flying costs for AF One

Col Turner--How would you like us to respond to this query from CBS?
Although they're asking for cost per flying hour and we provided that 4 years ago, I think that figure is both misleading and prone to mischaracterization. I'd rather tell them that the cost to taxpayers (O&M) is largely independent of flight hours (as discussed below), and that the figure has held pretty steady over the years (I think it's historically around \$60M--although I need current figures) with the exception of years when the aircraft goes into heavy maintenance.

V/R
Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)
(703) 571-2779, DSN 671-2779
BB: (b)(2)
www.af.mil
<http://usaflive.dodlive.mil/>

-----Original Message-----

From: Knoller, Mark [mailto:MKX@cbsnews.com]
Sent: Wednesday, March 25, 2009 5:16 PM
To: Campbell, Brenda Lt Col HAF/CX
Subject: RE: flying costs for AF One

Hi Major. Is it possible you have updated numbers on the per hour cost of Air Force One?

thanks

Mark Knoller
CBS News
mkx@cbsnews.com
202 457 4461

From: Campbell Brenda Maj SAF/PAM
[mailto:(b)(2)]
Sent: Thursday, October 13, 2005 11:38 AM
To: Knoller, Mark
Subject: flying costs for AF One

Sir,

Per your request, here is the clarification and data you requested reference AF1. I apologize for the delay. As you can imagine, working through the records took some time and then I have been very busy with AF response to natural disasters.

The AF provided me with the FY04 program costs which were \$64,505/flight hour. This is the cost associated with owning a fleet of Boeing 747s-in this case our fleet consists of two aircraft.

Looking at our actual bills from FY04, the operating cost for the VC-25 fleet that year was \$4740/flt-hr. This cost accounts for fuel and oil, ground handling and a crew of 26 AF personnel.

I am sure you are aware that the airline industry computes their operating costs differently. They may place facilities costs into a separate category under overhead and not necessarily attribute the costs to a specific airframe. The commercial sector calculates total cost for ownership from the bottom up. They take actual, specific costs per aircraft and apply them to the cost of ownership of the aircraft. The cost of maintaining spare parts, for example, would not be included in the operating costs of a specific aircraft, however, the cost of the parts that come out of the supply house and are used on a specific aircraft would be. They would charge the manpower in the supply house to overhead. The commercial sector generally tracks only the direct costs for operating and supporting the aircraft in the total cost of ownership for a given aircraft.

Under Air Force rules, all manpower associated with the program is charged in total to the program. The commercial sector would only charge manpower that is specifically directed to support the airframe (i.e. the mechanic who performs maintenance on a certain airframe). In the Air Force, the total operating costs include training, leave, services, and include 100% dedication (of manpower) while the commercial operator only attributes touch labor to the cost of ownership for a given aircraft.

These aircraft are maintained to FAA standards and meet the minimum mandated inspection and overhaul requirements as required by the OEM's Maintenance Planning Documents.

The bottom line is the larger cost figure (\$64,505) is a total ownership cost associated with maintaining a small fleet of aircraft. Costs associated with the operation of a specific mission can be peeled away and a figure that more accurately represents the real cost of moving a 747 from point A to B has been given. This is the smaller figure that

was provided earlier.

Let me know if I can be of further help.

Brenda

Major Brenda Campbell
Media Division, SAF/PAM
1690 Air Force Pentagon
Washington, DC 20330-1690
Comm (703) 697-3328
DSN 312-227-3328

email: (b)(2)
<mailto:(b)(2)>
<mailto:(b)(2)>

Espinal, John Civ HAF/IMIO

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 6:02 PM
To: Sholtis, Tadd Lt Col SAF/PAO
Cc: King Vincent E Civ USAF SAF/PA
Subject: Actual chart used for calculation
Attachments: NY City Costs.xls

This is the chart that I pulled from for the cost estimate on the NYC flight.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <[mailto:\(b\)\(2\)](mailto:(b)(2))>

FY09 Current	AF Average	Factors
SET 70		F-16C Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

SET 70		F-16D Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

		VC-25A
SET 70		Consumables
SET 70		Gov Pur Card
SET 70		Aviation Fuel
SET 70		Non-Fly Fuel
SET 70		Depot Level Repairables
Total Cost/Hour		

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repair including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be (\$1825+ \$1817+ \$796:

Total Cost of Fuel to fly 3 hours

If we include other variable costs and fuel,

F-16C
F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget update

Elements of expense

F-16C

Aviation Fuel	\$1,825
Gov Purch Card	\$50
Consumables	\$706
Depot Level Reparables	\$4,646
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$7,928

Number of Hours

1.8

Total Cost

\$14,270

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

~~FOR THE F-16C~~

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

Aviation Fuel	\$2,402
Gov Purch Card	\$48
Consumables	\$678
Depot Level Reparables	\$4,431
Aircraft Overhaul-Depot	\$259
Engine Overhaul-Depot	\$434
Variable CLS-Contractor	\$8
Total Variable Cost/Hour	\$8,260

Number of Hours

1.8

Total Cost

\$ 14,867

Grand Total 2 F-16s and VC-25A

Vicki: Use this portion as most current cost.

Element of Expense	CPFH FY09	
60502	\$	706
61952	\$	50
69900	\$	1,825
69302	\$	32
64400	\$	4,646
	\$	7,259
60502	\$	643
61952	\$	49
69900	\$	1,817
69302	\$	27
64400	\$	4,644
	\$	7,180
60502		Included in CLS contract
61952		Included in CLS contract
69900	\$	7,962
69302		Included in CLS contract
64400		Included in CLS contract
	\$	7,962

ng VC-25A

2) or		\$ 11,604
	# of hours	3
irs for 2 F-16s and VC-25A		\$ 34,812
		\$ 7,259
		\$ 7,180
		\$ 14,439
	# of hours	3
fly 3 hours for 2 F-16s		\$ 43,317
		\$ 7,962
		3
	# of Hours	\$ 23,886
		\$ 67,203

ed with current prices

F-16D

VC-25A

\$1,817	\$7,962
\$49	\$0
\$643	\$0
\$4,644	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$7,726	\$100,219
1.8	3.0
\$13,908	\$300,658
	\$328,835

\$2,361	\$10,661
\$50	\$0
\$635	\$0
\$4,379	\$0
\$265	\$0
\$301	\$0
\$8	\$92,257
\$8,148	\$102,918
1.8	3
\$ 14,666	\$ 308,755
	\$ 338,288

Espinal, John Civ HAF/IMIO

From: Stein, Vicki Civ SAF/PAO
Sent: Wednesday, April 29, 2009 8:09 AM
To: Sholtis, Tadd Lt Col SAF/PAO
Subject: FW: VC-25 with 2 F-16s flying hour cost (view in HTML)

Tadd,

Tom Vietor from the White House press office sent this to me and Newsday at 9 pm last night.

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----

From: Vietor, Thomas F. [mailto:Thomas_F._Vietor@who.eop.gov]
Sent: Tuesday, April 28, 2009 9:01 PM
To: Mack, Moira K.; Tom.Brune@newsday.com; Stein, Vicki Civ SAF/PAO
Subject: Re: VC-25 with 2 F-16s flying hour cost (view in HTML)

Tom,

Off the record - I majored in philosophy and I suck at math. Any way you cut it this was a moronic idea. I hope Moira and I clearly expressed the WH's sentiment on this issue.

Tommy

----- Original Message -----

From: Mack, Moira K.
To: 'Tom Brune' <Tom.Brune@newsday.com>; (b)(2)
(b)(2) Vietor, Thomas F.
Sent: Tue Apr 28 20:58:53 2009
Subject: RE: VC-25 with 2 F-16s flying hour cost (view in HTML)

Off the record - I defer to Vicki but your math looks right to me. Total remains the same but subtotal for one f-16 shifts from 13908 to 13907.

-----Original Message-----

From: Tom Brune [mailto:Tom.Brune@newsday.com]
Sent: Tuesday, April 28, 2009 8:42 PM
To: (b)(2) Mack, Moira K.; Vietor, Thomas F.
Subject: Re: VC-25 with 2 F-16s flying hour cost (view in HTML)

In looking over the numbers, I note that 1.8 times \$7,726 equals \$13,906.80, or rounded \$13,907. That would add up to \$328,835. But unchanged, as my copy desk points out, its \$322,836.

So ill go with \$13,907. If you disagree please let me know.

Thanks.

-----Original Message-----

From: "Stein, Vicki Civ SAF/PAO" (b)(2)

To: Tadd Lt Col SAF/PAO Sholtis (b)(2)

Sent: 4/28/2009 5:51:51 PM

Subject: VC-25 with 2 F-16s flying hour cost (view in HTML)

The cost of the VC-25 mission in the New York city area with the 2 F-16s was an Air Force training mission. The hours would have been flown regardless and the expenses would have been accrued on a different mission. The VC-25 flew for 3 hours and the F-16s for 1.8 hours.

Fuels costs amounted to less than \$35,000 of the total.

F-16	VC-25	F-16

\$7,928

\$7,726

\$100,219

Number of Hours

1.8

2

31

1.8

3.0

Total Cost

\$14,270

\$13,908

\$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

\$328,835

This cost (\$328,835) estimate includes: Fly Fuel (fuel consumed in flight), Non fly fuel (fuel used on ground support equipment, test stands for engines, etc. - usually a very small amount); DLRs (the reparable items of supply that the Air Force manages that the maintenance guys order); Consumables (non Air Force managed piece parts ordered by maintenance) and GPC (items that may need to be purchased by the government purchase card that they have to buy what they need when it's not available).

Note that these costs were not necessarily those that occurred day of flight but are calculated over life of aircraft and are in current dollars.

Regards

Vicki

VICKI STEIN

32

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)>

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Espinal, John Civ HAF/IMIO

From: Bachus, Cynthia M LTC NGAL (PKI) (b)(2)
Sent: Wednesday, April 29, 2009 9:07 AM
To: Sholtis, Tadd Lt Col SAF/PAO
Subject: FW: Photo Opp Question (UNCLASSIFIED)

Importance: High

Classification: UNCLASSIFIED

Caveats: NONE

Tadd, I was referred to you by MAJ (b)(6) from NGB. Please see message below. He tried to contact two other individuals in the Air Guard. They did not respond to any of them. I received this from their PAO. I have notified them not to answer but send to me.
Thanks

Cindy Bachus
LTC, SC
Public Affairs Officer
AL-JFHQ
Office: 334-271-7244
Cell: (b)(2)
FAX: 334-271-7232
AKO: (b)(2)
<http://alguard.state.al.us/>

-----Original Message-----

From: Tom Suhadolnik [mailto:tom@suhadolnik.com <blockedmailto:tom@suhadolnik.com>]
Sent: Tuesday, April 28, 2009 2:31 PM
To: william.sparrow@almont.ang.af.mil
Subject:

Colonel,

I am a freelance writer outside living outside Cleveland, Ohio.

I would like to talk to you about photos taken yesterday which appear to show an F16 from the 100th FS escorting Air Force One around NYC.

I have few basic questions.

Was this one of your aircraft?

If it was not one of your aircraft do you know of any other unit with the distinct red tail of the 100th FS.

If this was your aircraft why was the 100th FS selected instead of a unit closer to NYC?

There is speculation that if this was a 100th FS aircraft the unit was selected because of the symbolism of a aircraft whose unit traces it's lineage to the Tuskegee Airmen escorting President Obama's Air Force One.
Can you comment on this speculation?

There is also speculation that if this was a 100th FS aircraft the footage from the fly by might have been used by George Lucas in his upcoming film about the Tuskegee Airmen. Can you comment on this?

I would be glad to talk to you off the record if you prefer.

Tom Suhadolnik

440-667-6125 direct

440-505-7734 fax

Classification: UNCLASSIFIED

Caveats: NONE

Espinal, John Civ HAF/IMIO

From: Timmons, Katrina F SSG NGAL (PKI) (b)(2)
Sent: Friday, May 01, 2009 11:26 AM
To: Sholtis, Tadd Lt Col SAF/PAO
Cc: Smiley, Jeffrey Col 187FW/CC
Subject: NYC flyby

Lt. Col. Sholtis - Forwarding to you an inquiry received early today.

SSG Timmons

KATRINA F. TIMMONS
SSG, AL ARNG
Public Affairs NCO
334.270.2959
334.271.7232 fax

(b)(2)

Cynthia/Katrina,

I have been TDY for the last week and just got back and see that I have received two emails requesting information on the New York City flyby. I called NGB (b)(6) and she said to send both emails for your review and then forward up to her. I have not responded to either email and don't plan too based on the SAF/PA direction for no other Air Force officials to respond to info request on this incident. Attached are the emails. Please let me know you received this.

Jeff Smiley
Jeff "CAG" Smiley, Colonel, AL ANG
Commander, 187th Fighter Wing

Work: (Mil) DSN 358-9200
(Comm) 334-394-7200
FAX: (Mil) DSN X9160, (Comm) X7160
Cell: (Mil) (b)(2)
(Civ) [redacted]
STU: (Mil) X9476, (Comm) X7476

NIPR email: (b)(2)
[redacted] (b)(2) (Starting 25 Apr)
SIPR email: (b)(2)
SIPR email: (b)(2)

Mailing Address:
Colonel Jeff "CAG" Smiley
Commander, 187th Fighter Wing, AL ANG
5187 Selma Highway
Montgomery, AL 36108-4824

Colonel Smiley,

I am a freelance writer outside living outside Cleveland, Ohio.

I would like to talk to you about photos taken yesterday which appear to show an F16 from the 100th FS escorting Air Force One around NYC.

I have few basic questions.

Was this one of your aircraft?

If it was not one of your aircraft do you know of any other unit with the distinct red tail of the 100th FS.

If this was your aircraft why was the 100th FS selected instead of a unit closer to NYC?

There is speculation that if this was a 100th FS aircraft the unit was selected because of the symbolism of a aircraft whose unit traces it's lineage to the Tuskegee Airmen escorting President Obama's Air Force One.

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There is also speculation that if this was a 100th FS aircraft the footage from the fly by might have been used by George Lucas in his upcoming film about the Tuskegee Airmen. Can you comment on this?

I would be glad to talk to you off the record if you prefer.

Tom Suhadolnik

440-667-6125 direct

440-505-7734 fax

30 April 2009

Colonel Jeffrey S. Smiley
Commander
187th Fighter Wing
Alabama Air National Guard
Dannelly Field, Montgomery Alabama

Dear Colonel Smiley:

Recent press information indicates that the VC-25 escort bird from last week's episode over the New York skyline may have been an F-16C+ from the 187th FW. As a retired officer and taxpayer I thought I would go directly to the command officer and inquire as to the details of the ATO or other pertinent releasable data related to this very interesting mission. Any information or vector you can provide will be most appreciated.

I salute you and the fine officers and airmen of the Vipers - "Poised to Protect - Destine to Defend."

Most sincerely,

Alan G. Lackey, COL(Ret) US Army

(b)(6)

37

KATRINA F. TIMMONS
SSG, AL ARNG
Public Affairs NCO
334.270.2959
334.271.7232 fax
(b)(2)

Espinal, John Civ HAF/IMIO

From: (b)(6) Ctr AFPAA
Sent: Wednesday, May 06, 2009 10:19 AM
To: Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA; Sholtis, Tadd Lt Col SAF/PAO
Cc: Steele, David CMSgt AFPAA; Randolph, Monique TSgt AFPAA; Faggard, David Capt AFPAA
Subject: And the conspiracies begin

I've been keeping an eye on what the Interwebs are saying about the Air Force One NYC flyover. Most attention and blame is still focused on the White House, but there are occasional comments about the AF. This story is from the Christian Science Monitor. <http://features.csmonitor.com/politics/2009/05/05/white-house-wont-release-air-force-one-photos/>

The big focus now is how the White House won't release the photos. Some of the sample comments are pretty interesting.

Examples:

--"FOIA!! Those photos are in the public domain and unless they are classified as secret are available to the public."

--"If they were taking pictures from the air, there should have been another plane used as the platform for the camera crew. The fighter jet is not a platform to take quality pictures. The pictures I've seen dont show a third plane, this leads me to belive they were NOT taking pictures."

--"Air Force One was indeed highjacked."

--"If they were doing a photo-opt, why hasn't anyone inquired about the name of the photographer who was photographing Air Force One? I know if I was a reporter I'd want to get the photographer's version of the incident. Something is not right here! There is too much sweeping under the rug going on to let this incident go unchallenged."

Just FYSA.

(b)(6)

//SIGNED//

(b)(6), Contractor

Web Development and New Media Strategy

Air Force Public Affairs Agency -- Pentagon Emerging Technology Division

Phone: (703) 696-8366 DSN: 426-8366

(b)(2)

<mailto:(b)(2)>

www.youtube.com/afbluetube <<http://www.youtube.com/afbluetube>>

<http://airforcelive.dodlive.mil/> <<http://airforcelive.dodlive.mil/>>

www.af.mil <<http://www.af.mil>>

Twitter: AFPAA (Personal: (b)(2))

Espinal, John Civ HAF/IMIO

From: Caldwell, Michael G Col SAF/PA
Sent: Friday, May 08, 2009 10:56 AM
To: Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO
Cc: Kodlick, Les A Col Mil USAF SAF/PA; Nolta, Christy Civ SAF/PA
Subject: FW: Revised RTQ
Attachments: RTQ Suggestions.docx
Signed By: (b)(2)

Please see attached. I have some issues with these Q&A. Let's walk over to OSD/PA to see how they want queries handled after the White House releases a photo. First, I don't think we should be talking about his anymore. Secondly, I think we're way beyond what the attached Q&A addresses.

Would like to get your thoughts.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF
Acting Director, Public Affairs
1690 Air Force Pentagon, Room 4E800
Washington, DC 20330
(703) 697-6061
(b)(2)
www.fromanairforcecolonel.blogspot.com

-----Original Message-----

From: Findley, Rusty LtGen USAF AMC AMC/CV
[mailto:(b)(2)]
Sent: Friday, May 08, 2009 10:46 AM
To: Klotz, Frank G Lt Gen AF/CVA; Caldwell, Michael G Col SAF/PA
Cc: Lichte, Arthur Gen USAF AMC AMC/CC; Lepper, Steven J BrigGen USAF AMC AMC/JA; Rives, Jack Lt Gen AF/JA
Subject: FW: Revised RTQ

Frank/Mike

As discussed, some suggestions should they be needed for RTQ work.

Vr

Rusty

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA
Sent: Friday, May 08, 2009 8:42 AM
To: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Revised RTQ

Sir,

I made the changes we discussed.

VR,

Steve

STEVEN J. LEPPER

Brigadier General, USAF

Staff Judge Advocate

Air Mobility Command

Comm: (618) 229-0006

DSN: 779-0006

Cell: (b)(2)

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Espinal, John Civ HAF/IMIO

From: Caldwell, Michael G Col SAF/PA
Sent: Friday, May 08, 2009 11:33 AM
To: Findley, Rusty LtGen USAF AMC AMC/CV; Klotz, Frank G Lt Gen AF/CVA
Cc: Lichte, Arthur Gen USAF AMC AMC/CC; Lepper, Steven J BrigGen USAF AMC AMC/JA;
Rives, Jack Lt Gen AF/JA; (b)(6) Col SAF/OS; Kodlick, Les A Col Mil USAF SAF/PA
Subject: RE: Revised RTQ
Signed By: (b)(2)

Sir

Thanks very much. I just met with the OSD/PA Director of Media Operations. Their guidance is for us to pass all queries to the White House Military Office. We'll let you know if that changes.

Vr
Mike

MICHAEL G. CALDWELL, Colonel, USAF
Acting Director, Public Affairs
1690 Air Force Pentagon, Room 4E800
Washington, DC 20330
(703) 697-6061

(b)(2)

www.fromanairforcecolonel.blogspot.com

-----Original Message-----

From: Findley, Rusty LtGen USAF AMC AMC/CV
[mailto:(b)(2)]
Sent: Friday, May 08, 2009 10:46 AM
To: Klotz, Frank G Lt Gen AF/CVA; Caldwell, Michael G Col SAF/PA
Cc: Lichte, Arthur Gen USAF AMC AMC/CC; Lepper, Steven J BrigGen USAF AMC AMC/JA; Rives, Jack Lt Gen AF/JA
Subject: FW: Revised RTQ

Frank/Mike

As discussed, some suggestions should they be needed for RTQ work.

Vr
Rusty

-----Original Message-----

From: Lepper, Steven J BrigGen USAF AMC AMC/JA
Sent: Friday, May 08, 2009 8:42 AM
To: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Revised RTQ

Sir,

I made the changes we discussed.

VR,

Steve

STEVEN J. LEPPER

Brigadier General, USAF

Staff Judge Advocate

Air Mobility Command

(b)(2)

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Espinal, John Civ HAF/IMIO

From: Sholtis, Tadd Lt Col SAF/PAO
Sent: Friday, May 08, 2009 11:35 AM
To: RSS - SAF/PAO; Drinnon, Roger GS11 USAF AMC AMC/PAO; O'Hara, Margaret M Maj USAF 316 WG/PA; Sharman, Eric M CIV USAF 316 WG/PA; Carpenter, Anna J Capt MIL USAF AFDW 316 WG/PAO
Subject: VC-25 Queries

Talked to OAD/PA. We have nothing to add to queries beyond whatever will be announced/provided today by the White House. If anyone wants to debate the fine points of this, you can refer them to me. Please note my phone number has changed.

Tadd

Lt Col Tadd Sholtis

Deputy Chief, Current Operations

Secretary of the Air Force Office of Public Affairs

(b)(2)

(703) 571-8263, DSN 671-8263

BB: (b)(2)

www.af.mil

<http://usaflive.dodlive.mil/>

Espinal, John Civ HAF/IMIO

From: Caldwell, Michael G Col SAF/PA
Sent: Friday, May 08, 2009 11:35 AM
To: Joyner, Tony W Civ USAF AMC HQ/PA
Cc: Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Kodlick, Les A Col Mil USAF SAF/PA; Nolte, Christy Civ SAF/PA; Bland, Monica Maj SAF/PA
Subject: AF 1 Queries

Tony

I just met with the OSD/PA Director of Media Operations. We'll be referring AF-1 queries to the White House Military Office. Please refer any queries you get to SAF/PAO Press Desk and we'll then forward them to WHMO.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF

Acting Director, Public Affairs

1690 Air Force Pentagon, Room 4E800

Washington, DC 20330

(703) 697-6061

(b)(2)

www.fromanairforcecolonel.blogspot.com