

DECLASSIFIED IN FULL
Authority: EO 13526
Chief, Records & Declass Div, WHS
Date: SEP 16 2019

#75

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JCS-21

PROPOSED TR-1 PROCUREMENT

Issue Sponsor: CJCS

Issue: Will a reduction of or delay in TR-1 aircraft, sensor and ground station procurement during the outyears significantly degrade the ability to provide tactical commanders with a timely battle management and strike execution capability?

Military Department: Air Force

Rationale: The limiting of programmed TR-1 procurements to only 16 operational and 2 training aircraft halves the total number which was originally approved/planned for to fulfill its high altitude, stand-off reconnaissance mission. This reduction eliminates one of the two TR-1 Ground Stations (TRIGS); hence, the TRIGS will become a critical node in the overall system. Two TRIGS remain essential to improving the reconnaissance and strike execution capability in Europe and reducing overall system vulnerability. Additionally, a reduction in the number of originally approved TR-1 aircraft, sensors and ground stations will adversely affect the ability to simultaneously support multi-discipline, cross-Service and NATO integrated intelligence missions.

Alternative 1 (FOM) provides for 16 operational and 2 training aircraft, 1 TRIGS and the appropriate number of sensor suites to match to aircraft force structure.

Alternative 2 adopts Alternative 1 and includes the remaining portion for the TR-1 squadron presently ranked as enhancement 10.

Alternative 3 adopts Alternative 2 and includes the TR-1 data link relay presently ranked as enhancement 11.

Alternative 4 adopts Alternative 3 and includes the interoperable data link presently ranked as enhancement 12.

Cost Summary:	FOA (FYDP \$ Millions)	
	FY 84	FY 84-88 Total
Estimated FOM Resources (Alt 1)	245	786
Proposed Changes to FOM Resources		
Alternative 2	+144	+804
Alternative 3	+ 0	+ 47
Alternative 4	+ 8	+ 52

Prepared by:



APPROVED BY:

16-M-0945

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Classified by: [Redacted]
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DIA FOIA S U.S.C. § 552(b)(3); 10 U.S.C. § 424
OSD FOIA S U.S.C. § 552(b)(3); 10 U.S.C. § 424

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JCS-23

U-2R SUPPORT TO MDJTF

Issue Sponsor: CJCS

Issue: Should the necessary deployable ground control, intercept, and processing equipment to permit the U-2R to support the MDJTF be funded in the Major Force Program 2?

Military Department: Air Force, DIA

Rationale: The current ground control, intercept, and processing facilities are dedicated to supporting on-going U-2R operations. The FY 83 GDIP and budget contained a fiscal package for a Rapid Deployment Exploitation System (two vans) which would provide the ground facilities required for U-2R support of the MDJTF. Because of its high cost, it was not ranked within GDIP fiscal guidance. The DCI did not provide sufficient fiscal guidance in FY 84 to fund the Rapid Deployment Exploitation System. Most likely this procurement initiative will be ranked above guidance this year.

The acquisition of this system will provide COMINT, ELINT, electro-optical imagery and direction finding in near-real-time to the Commander, MDJTF as well as making most of this information available to national-level decision-makers. Otherwise, the U-2R support to the MDJTF will consist of only the limited 10-channel SENSOR BOOK COMINT and conventional imagery. Delivery of hardcopy imagery to the Commander, MDJTF may take up to a week.

Alternative 1 (FOM) contains \$0 for this capability since it is presently being budgeted for within Program 3.

Alternative 2 would transfer this capability to Program 2 and therefore be budgeted for within the Air Force FOM.

Cost Summary:	FOM (FYDP \$ Millions)	
	FY 84	FY 84-88 Total
Estimated FOM Resources (Alt 1)	0	0
Proposed Changes to FOM Resources Alternative 2	+25	+25

Prepared by:



APPROVED BY:

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DIA FOIA S V.S.C. § 552(a)(3); 10 V.S.C. § 429
OSD FOIA S V.S.C. § 552(b)(3); 10 V.S.C. § 429

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USDP-14

24 May 1982

TR-1

USD(P)

Issue: Should Air Force restore funds to the TR-1 program to support tactical SIGINT and imagery requirements.

Military Department: Air Force

Rationale:

- The Air Force completely restructured the TR-1 program in the POM-84 resulting in the following:
 - Reduced total TR-1 procurement from 35 airframes for SIGINT, imagery radar and PLSS mission to 18.
 - Eliminated one of the two TR-1 ground stations. Thus there will be only a single ground site in Europe (Metro Tango) and one in Korea (original prototype reconfigured) to support TR-1 imagery radar (ASARS II) and SIGINT missions.
 - Eliminated funds for procurement of 11 of the 15 ASARS II imagery radar systems.
- ASARS II, currently in test and evaluation, is a long range imagery radar system required by Army and Air Force for surveillance of the battlefield in day/night, all weather conditions. It will provide near real time imagery to tactical users providing target identifications and locations sufficiently accurate for weapon delivery. (1-3 ft resolution in spot mode; 10 ft resolution in search.
- Elimination of second ground site would reduce probability of wartime endurance.
- ASARS II imagery capability is required by Army
- Alternative 2 would restore funding for the second European theater hardened ground site, procure the 11 ASARS II systems and procure the 17 airframes required for the PLSS, ASARS II and SIGINT Missions.

Cost Summary

	Costs (FYDP \$ Millions)	
	<u>FY 84</u>	<u>FY 84-88</u>
Programmed Resources (Alt 1)	\$393	\$1,309
Proposed Changes to POM Resources (Alt 2)	+\$144	+\$660

Office of the Secretary of Defense § U.S.C. § 552
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