The Future of Africa: Outline

First Deliverable

November 4, 2013

Prepared by Jonathan Paris

Prepared for:

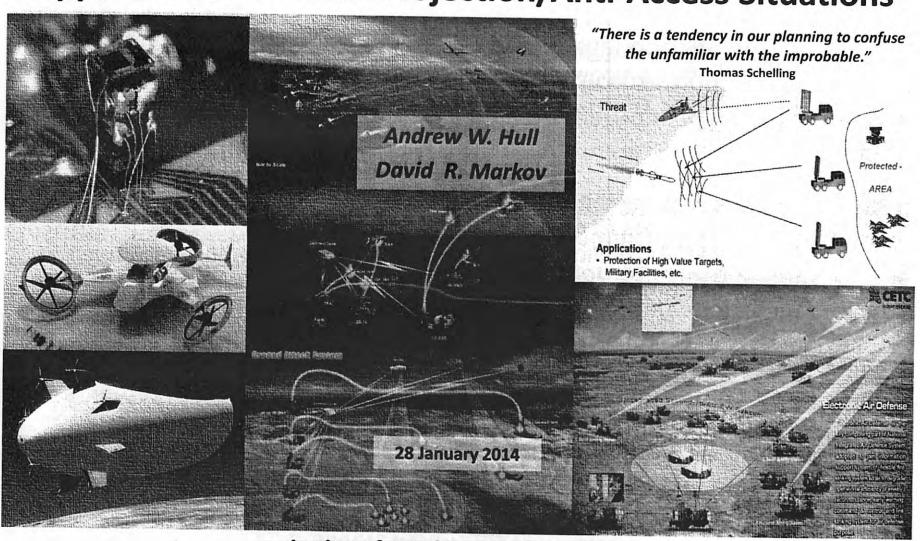
Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003

Delivery Order 12

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Task BB-6-3709: "Out of the Box" Concepts Effecting Long-range Precision Strike Capabilities and Applications in Power Projection/Anti-Access Situations



Institute for Defense Analyses (IDA)
UNCLASSIFIED AND COPYRIGHTED MATERIAL

THE SINO-AMERICAN CONTEST FOR GLOBAL ECONOMIC POWER

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2010

Contract #: HQ0034-07-D-1012 Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

RELATIONSHIP CASE STUDY: INDIA-INDONESIA

March 2009

Contract No. HQ0034-07-D-1012 D.O. 0005

Prepared for Director, Net Assessment, Office of the Secretary of Defense

RELATIONSHIP CASE STUDY: INDIA-MALAYSIA

March 2009

Contract No. HQ0034-07-D-1012 D.O. 0005

Prepared for Director, Net Assessment, Office of the Secretary of Defense

RELATIONSHIP CASE STUDY: INDIA-THAILAND

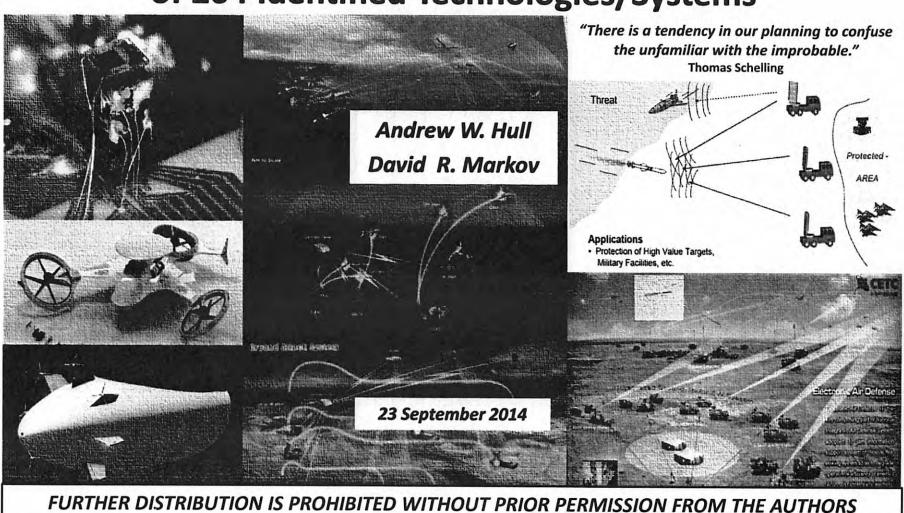
March 2009

Contract No. HQ0034-07-D-1012 D.O. 0005

Prepared for Director, Net Assessment, Office of the Secretary of Defense

"Out of the Box" Concepts ANNEX:

Binning and Detailed Descriptions of 264 Identified Technologies/Systems



Institute for Defense Analyses (IDA) UNCLASSIFIED AND COPYRIGHTED MATERIAL

RELATIONSHIP CASE STUDY: INDIA-VIETNAM

March 2009

Contract No. HQ0034-07-D-1012 D.O. 0005

Prepared for Director, Net Assessment, Office of the Secretary of Defense

THE NEXT 100 YEARS: PART II

Final Workshop Report

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2009

Contract #: HQ0034-07-D-1012, TO 0011

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.



The 18th CPC Central Committee

Change Reflected in Education, Field Experience, and Grand Strategy

A Research Paper in support of the Office of Net Assessment,
Department of Defense
Contract: HQ0034-11-C-0051
30 December 2012

Vision of Future Warfare

Preparing for a Renaissance in Strategic Warfare

Prepared For:

Director, Net Assessment
Office of the Secretary of Defense

Prepared By:

Mark Herman, Principal Investigator Tel: 703-902-5986 herman_mark@bah.com

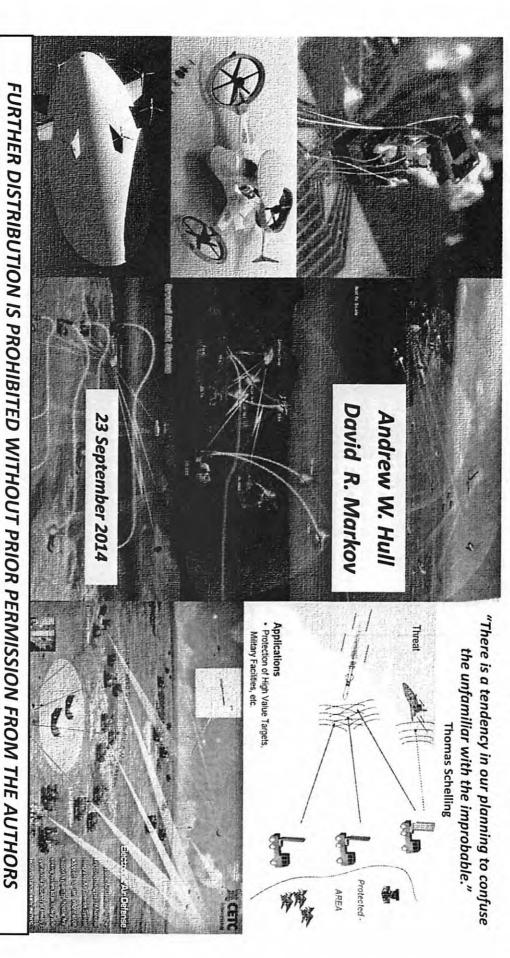
Date:

July 2012 Revised

Contract No:

HQ0034-ONA-09-BAA-0002

Applications in Power Projection and Anti-Access Situations Precision and Counter-Precision Strike Capabilities: "Out of the Box" Concepts Effecting



Institute for Defense Analyses (IDA)
UNCLASSIFIED AND COPYRIGHTED MATERIAL

The Future of Africa: The Future of China in Africa 2035

Final Report Final Deliverable

June 2014

Prepared by Jonathan Paris

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

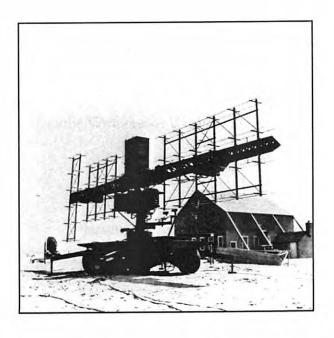
Contract #: HQ0034-09-D-3003

Delivery Order 12

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

TECHNOLOGICAL INNOVATION DURING PROTRACTED WAR: RADAR AND ATOMIC WEAPONS IN WORLD WAR II

Robert G. Angevine
April 2015





Prepared for the Director, Net Assessment
Office of the Secretary of Defense
Contract HQ0034–10-D-0007-0005







Changing Patterns of Fertility and Family Formation in the Arab-Islamic World

Volume I: Final Report

September 2013

Prepared By:
Nicholas Eberstadt
Principal Investigator & Lead Author

Tate Nurkin Project Manager

Sponsored By:
Director, Net Assessment, Office of the Secretary of Defense

Contract: HQ0034-12-C-0079 IHS Global Inc.

A WORLD WITH COMMODITY NUCLEAR WEAPONS: THE TECHNICAL, POLITICAL, AND BUSINESS CASES EXAMINED

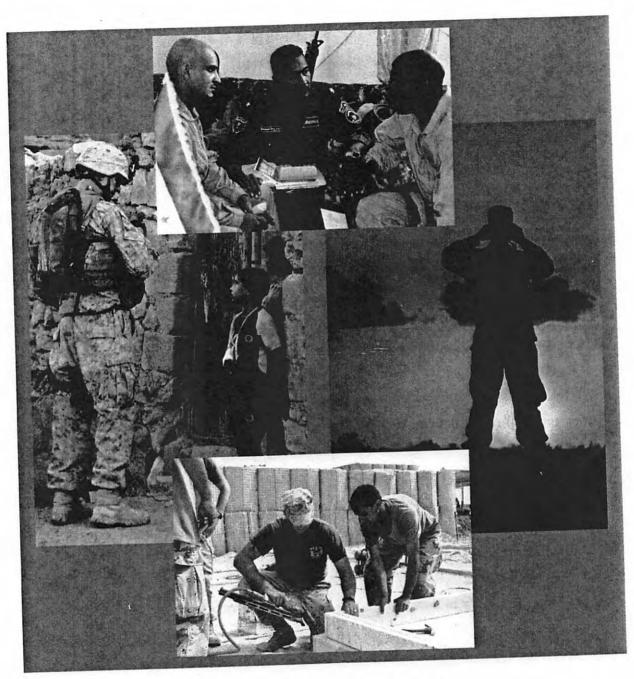
Final Report

Submitted: 20 September 2013 Contract No. HQ0034-12-C-0074

To:
Rebecca C. Bash
OSD Net Assessment
1920 Defense Pentagon
Room 3A 930
Washington, DC 20301



RED or BLUE?



MARINE CORPS CULTURE:

THE ORIGINS & APPLICATION OF THE EXPEDITIONARY ETHOS

BY F.G. HOFFMAN, LTCOL, USMCR (RET.)

PAPER COMMISSIONED FOR

THE OFFICE OF NET ASSESSMENT, OFFICE OF THE SECRETARY OF DEFENSE CONTRACT No. 4TWP21048000, P.O. 67373



Strategic Analysis

Assessments

Axis of Trouble: Male Youth, Factional Politics and Religion

Thinking
Smarter
About
Defense

Center for Strategic and Budgetary

Assessments

CSBA
www.csbsonline.org

21st Century Cultures of War:-

Advantage Them

CLEARED For Open Publication

OCT 2 4 2012

9

Office of Security Review Department of Defense

Professor Anna Simons
Department of Defense Analysis
Naval Postgraduate School

asimons@nps.edu

October 4, 2012

13-S-0124

The Future of Africa: First Draft Report

Second Deliverable

February 28, 2014

Prepared by Jonathan Paris

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003

Delivery Order 12

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Workshop on Unit Susceptibility BioWars 20XX Report IV and Unit Degradation

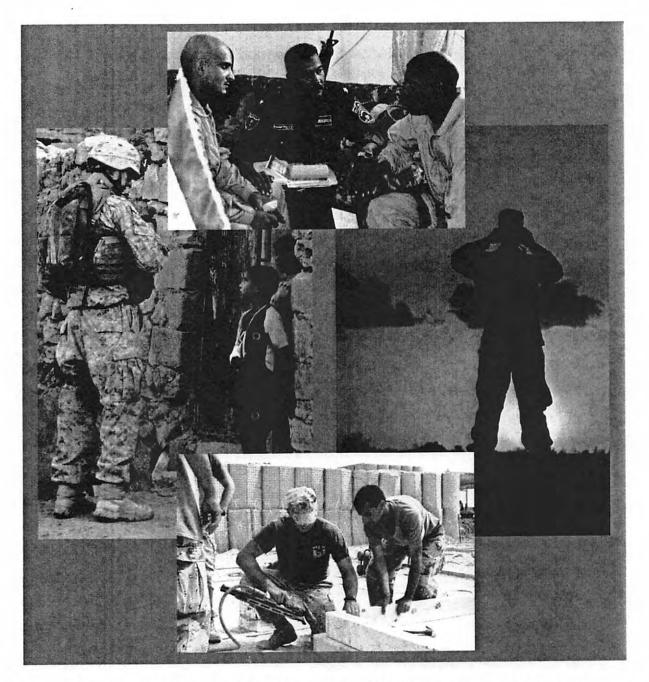
Briefing for the Director, Net Assessment Office of the Secretary of Defense June 2012

Contract Number HQ0034-09-C-3012

For Official Use Only







ORGANIZATIONAL CULTURE AND MILITARY INNOVATION IN THE US MARINE CORPS

BY DR. TERRY TERRIFF

PAPER COMMISSIONED FOR

THE OFFICE OF NET ASSESSMENT, OFFICE OF THE SECRETARY OF DEFENSE CONTRACT No. 4TWP21048000, P.O. 67373



Strategic Analysis

Assessments

RELATIONSHIP CASE STUDY: INDIA-BURMA

March 2009

Contract No. HQ0034-07-D-1012 D.O. 0005

Prepared for Director, Net Assessment, Office of the Secretary of Defense

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

BioWars 20XX

Report I: Concepts, Science, and Technology



Produced for the Director, Net Assessment Office of the Secretary of Defense 2 April 2010

> Authors Andrew D. Herr Jason G. Haile

Contract Number HQ0034-09-C-3012



For Official Use Only

SCITOR

THE NEUROCOGNITIVE DIVIDE



Final Report | Bartlett Russell, Ph.D.

Prepared for the Director, Net Assessment HQ0034-10-D-0007, D.O. 0003

December 22, 2014

THE STRATEGIC CONSEQUENCES OF CHINESE RACISM:

A STRATEGIC ASYMMETRY FOR THE UNITED STATES

Submitted 7 January 2013. This is the first of two deliverables.



Submitted to:

Mr. Andrew Marshall
Director
OSD Office of Net Assessment
1920 Defense Pentagon
Room 3A932
Washington, D.C. 20301

Submitted by:

Bradley A Thayer, Ph.D. Thayer Limited, LLC 1609 Quail Way Logan, UT 84321 (t) 703.505.6881 thayerllc@gmail.com

First Deliverable In Support of Contract: HQ0034-12-C-0047

Project Number: HQ006721370003000

Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Office of the Secretary of Defense, Director, Net Assessment.

Final Draft

Demographic Challenges in the PRC and Leadership Responses

Professor Michael Szonyi

January 2011

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract: HQ0034-07-D-1012, D0 14

Deliverable Two

STRATEGIC ECONOMIC CONTEST THEORY AND APPLICATION

JOHN BALFE SEPTEMBER 2009

Anti-Access vs. Power Projection: Final Report

August 2012

Prepared By:

Defense Life Sciences, LLC

Prepared For:

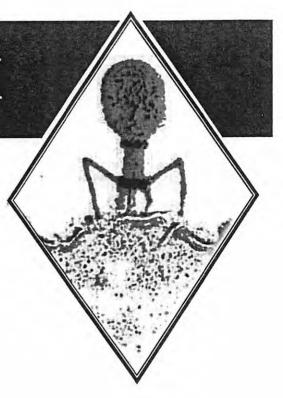
Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003-008 TO 8

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

BioWars 20XX

Report III: Case Studies
The Effects of Individual
Degradation on Unit
Effectiveness



Produced for the Director, Net Assessment Office of the Secretary of Defense February 29, 2012

> Robert G. Angevine Andrew D. Herr





Contract Number HQ0034-09-C-3012



Changing Patterns of Fertility and Family Formation in the Arab-Islamic World

Volume II: Accompanying Tables and Figures

Nicholas Eberstadt Henry Wendt Chair in Political Economy American Enterprise Institute

September 2013

Contract: HQ0034-12-C-0079 IHS Global Inc.

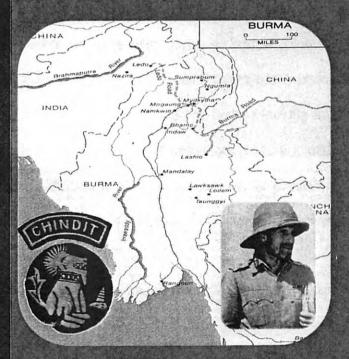
Major General Orde Wingate's Chindit Operations in World War II

Historical Case Study for the Operating Without A Net Project

Dr. Simon J. Anglim

University of Reading, UK

March 2009



Prepared for the Director, Net Assessment

Contract No. HQ0034-08-C-1049





WHY CHINA SEEKS CONFRONTATION

WITH THE

UNITED STATES

Insights from Human Evolution for Understanding Chinese Strategy



Submitted to:

Mr. Andrew Marshall
Director
Office of Net Assessment
The Pentagon
Washington, D.C.

Submitted by:

Bradley A Thayer, Ph.D. Thayer Limited, LLC 308 Guittard Ave. Waco, TX 76706 (t) 703.505.6881 thayerllc@gmail.com

In Support of Contract: HQ0034-10-C-0037

Project Number: HQ006701380231000

Second Draft Submitted 18 August 2011

Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Office of the Secretary of Defense, Director, Net Assessment.

The Great Stonewall of China

January 2013

Prepared By: Sol Sanders

Prepared For: Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003-008 TO 7

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

10000

WHY DOES CHINA ABANDON HEGEMONY? THE GRAND STRATEGIC RESPONSE TO COMBINED INTERNAL AND EXTERNAL PEER COMPETITION

Report

Submitted 13 April 2015
This is the second of two deliverables.
CLIN 2001/2002



Submitted to:

Dr. Andrew May
Acting Director
OSD Office of Net Assessment
1920 Defense Pentagon
Room 3A932
Washington, D.C. 20301

Submitted by:

Dr. Bradley A Thayer Thayer Limited, LLC 1609 Quail Way Logan, UT 84321 (t) 703.505.6881 thayerllc@gmail.com

Second Deliverable in Support of Contract: HQ0034-12-C-0047

Project Number: HQ006721370003000

Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Office of the Secretary of Defense, Director, Net Assessment.

THE 3.5 TRILLION DOLLAR PROBLEM: THE ECONOMIC AND POLITICAL IMPLICATIONS OF MOUNTING LOCAL DEBT IN CHINA

LONG TERM STRATEGY GROUP VICTOR SHIH

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

February 2010

The Potential Consequences of a Nuclear-Armed Iran

By
Andrew F. Krepinevich and Evan B. Montgomery

Center for Strategic and Budgetary Assessments February 2010

Prepared for the Office of Net Assessment Office of the Secretary of Defense Contract No: HQ003407D1011-0019

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official DoD position, policy, or decision.

Commodities Workshop Report

Thinking
Smarter
About
Defense

Center for Strategic

and Budgetary

Assessments

CSBA
www.csbaonline.org



Assessing Nuclear Competitions in the 21st Century

Barry D. Watts

2010

Contract HQ0034-09-D-3007-0003

Center for Strategic and Budgetary Assessments

The views, opinions, and/or findings contained in this report are those of the author and should not be construed as an official Department of Defense (DoD) position, policy, or decision.

FUTURE LAND WARFARE TRANSFORMATION STRATEGY SEMINAR

INSIGHTS & OBSERVATIONS FROM SEMINAR III

Seminar Conducted October 14-16, 1998 at the U.S. Army War College Carlisle, Pennsylvania

Seminar and Insights developed by The Center for Strategic and Budgetary Assessments

Prepared for the Department of the Army ODCSOPS Strategic Plans and Policy Division, the Center for Land Warfare, and OSD (Net Assessment)

February, 2000

Contract No. DASW01-96-D-0039

The views, opinions, and/or findings contained in this report are those of the author and should and should not be construed as an official Army nor Department of Defense position, policy or decision

WHY DOES CHINA ABANDON HEGEMONY? THE GRAND STRATEGIC RESPONSE TO COMBINED INTERNAL AND EXTERNAL PEER COMPETITION

Report

Submitted 17 December 2014
This is the first of two deliverables.
CLIN 2001/2002



Submitted to:

Mr. Andrew Marshall
Director
OSD Office of Net Assessment
1920 Defense Pentagon
Room 3A932
Washington, D.C. 20301

Submitted by:

Bradley A Thayer, Ph.D. Thayer Limited, LLC 1609 Quail Way Logan, UT 84321 (t) 703.505.6881 thayerllc@gmail.com

First Deliverable In Support of Contract: HQ0034-12-C-0047

Project Number: HQ006721370003000

Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Office of the Secretary of Defense, Director, Net Assessment.

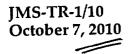
IMPLICATIONS OF THE FINANCIAL CRISIS FOR THE US-CHINA RIVALRY

LONG TERM STRATEGY GROUP AARON FRIEDBERG

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

February 2010



FIGHTING NETWORKS WITH NETWORKS:

Confronting Managerial Dilemmas & Leveraging Social Capital in Networks

FINAL REPORT, BASE YEAR

by Adam N. Stulberg, PhD Tarun Chaudhary

Michael D. Salomone, Ph.D., Project Director

Prepared for:

The Director Office of the Secretary of Defense Net Assessment

Contract Number: HQ0034-09-C-3008 JMS continuing projects on 'Organization Theory and Command and Control '

JOINT MANAGEMENT SERVICES, LLC

Michelle P. Salomone, Managing Director 5955 Kayron Drive; Sandy Springs, GA 30328 404-255-2173

Ideological Reform in the Chinese Communist Party

APRIL 5, 2010

Written by
Michael Szonyi & Associates

Under Contract withBooz Allen Hamilton

Prepared for Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, TO #14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Reflections on Strategy

Barry D. Watts and Mie Augier 2009

Contract Number: HQ003407D1011-0015

The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official DoD position, policy, or decision

Center for Strategic and Budgetary Assessments

Could Economic Stagnation in China Lead to State Failure?

An Exploration of Possible Crisis Paths

Prepared for the Office of Net Assessment Office of the Secretary of Defense

> Contract No: HQ0034-07-D-1011-0018

Center for Strategic and Budgetary Assessments August 2010

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official DoD position, policy, or decision.

EXAMINING THE CONTAGION OF RADICAL TERRORISM:

Towards an Agent-Based Model of the Spread of Ideas within Terrorist Networks

Joint Management Services, LLC
5955 Kayron Drive, NE
Sandy Springs, GA 30328-5144
404-255-2173
Michael D. Salomone, Ph.D., Project Director michaeldujac@aol.com

Prepared for the Director

Office of the Secretary of Defense/Net Assessment

Contract Number HQ0034-11-0044

Final Report, Base Year

Peter Brecke, Ph.D.

Tarun Chaudhary

with

Adam N. Stulberg, Ph.D.

August 8, 2012

The views, opinions, and findings contained in this report are those of the authors and should not be construed as an official Department of Defense position, policy or decision.

202/5/8

Progress and Politics

An Update on the Guangdong, Chongqing and Liaoning Economic Recovery Models

A research and assessment project in support of the Office of Net Assessment, Department of Defense

28 January 2010

DoD Contract number: HQ003407C1046

POLITICAL AND ECONOMIC CONSEQUENCES OF CHINA'S DECENTRALIZED AUTHORITARIANISM

March 2012

Prepared by John Balfe

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

Academic Debates About China's Demographic Challenges and the Future of the One-Child Policy

March 2011

Prepared By: Professor Michael Szonyi

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, D0 14

Subcontract #: 97743XSB74

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

Virginia • Beijing

The Challenge to China's 21st Century Demography

and

Innovation to Manage it

A research and assessment project in support of the Office of Net Assessment, Department of Defense

25 February 2010

DoD Contract number: HQ003407C1046

CORRUPTION IN CHINA TODAY

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

November 2010

Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

PRC Leadership Analysis of Popular Protests

Preliminary Draft

January 2012

Prepared By:

Professor Michael Szonyi

Michael Szonyi & Associates

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, D0 14

Subcontract #: 97743XSB74

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

THINKING THE UNTHINKABLE: REFLECTIONS ON ISRAELI RELATIONS WITH A NUCLEAR IRAN

LONG TERM STRATEGY GROUP DIMA ADAMSKY

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

July 2010

PRC Leadership Analysis of Popular Protests: Final Draft

April 2012

Prepared By:

Professor Michael Szonyi

Michael Szonyi & Associates

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, D0 14

Subcontract #: 97743XSB74

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Chinese Translations on the Future Security Environment

Selected Chinese-English Texts, 2008-2010

Prepared for Director of Net Assessment

Office of the Secretary of Defense

The views, opinions and/or findings in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No. HQ0034-10-C-0055

April 15, 2011

The Proliferation of Precision-Guided Weapons and the Future of Naval Irregular Warfare: Assessment and Implications

Center for Strategic and Budgetary Assessments
September 2010

Prepared for the Office of Net Assessment
Office of the Secretary of Defense
Contract No: HQ0034-07-D-1011-0014

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official DoD position, policy, or decision.

BIOTECHNOLOGY, BIODEFENSE AND BIOTERROR ACTIVITIES

Overview of Information Sources

Prepared for:

Center for Strategic and Budgetary Assessments 1667 K Street, NW Suite 900 Washington, DC 20006

Prepared by:

Hobe Corporation 888 17th Street, NW Suite 314 Washington, DC 20006

April 2009



Robert O. Work

Center for Strategic and Budgetary Assessments
Prepared for OSD Net Assessment

September 2008

Contract No: HQ0034-07-D-1011-0011

The views, opinions and/or findings contained in this report are those of the author and should not be construed as an official DoD position, policy, or decision.

CHINESE DUAL-USE TECHNOLOGY ACQUISITION: INSIGHTS FROM RUSSIA AND ISRAEL

LONG TERM STRATEGY GROUP DIMA ADAMSKY

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

May 2010

The Future of Europe: Detailed Outline

July 10, 2012

Prepared by Jonathan Paris

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003

Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

Vision of Future Warfare

Deliverable One: Research Plan

Prepared For:

Director, Net Assessment
Office of the Secretary of Defense

Prepared By:

Mark Herman, Principal Investigator

Tel: 703-902-5986

herman_mark@bah.com

Contract No:

HQ0034-ONA-09-BAA-0002

Booz | Allen | Hamilton

Rearmed Japan Jan van Tol Center for Strategic and Budgetary Assessments Prepared for OSD Net Assessment September 2008 Contract No: HQ0034-07-D-1011-0001 The views, opinions and/or findings contained in this report are those of the author and should not be construed as an official DoD

position, policy, or decision.

WAR AND THE INTELLECTUALS: TRENDS IN AMERICAN ELITE ATTITUDES TOWARD WAR

LONG TERM STRATEGY GROUP STEPHEN ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract #: HQ0034-07-C-1050

August 2010



Singapore and China's Global Reach

"Singapore has not only made world-recognized economic development, but also found a path of social management that is rooted in ancient oriental cultures with the benefits of modern civilization, resulting in an inclusive society with political stability, social harmony and friendly environment."

Zhou Yongkang Singapore, September 22, 2012

A Research Paper in support of the Office of Net Assessment,
Department of Defense
Contract: HQ0034-11-C-0051
27 September 2012

Fighting Networks with Networks: Social Capital Dimension

JMS Study Group ONA Meeting 8/17/10 JOINT MANAGEMENT SERVICES, LLC

5955 Kayron Drive NE, Sandy Springs, Georgia 30328 (404) 255-2173 e-mail <michaeldujac@aol.com>

Michelle P. Salomone Managing Director

Alternative Chinese Futures: Scenarios for a Chinese Economic Downturn

April 2013

Prepared By: Professor Michael Szonyi Michael Szonyi & Associates

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003, DO 10

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

FROM CONCEPT TO TASKS: Trade-offs of Measuring Success of NCO Volume II

FINAL REPORT, OPTION YEAR

by Adam N. Stulberg, PhD George Boone Michael D. Salomone, PhD

Michael D. Salomone, Ph.D., Project Director

"The views, opinions, and findings contained in this report are those of the authors and should not be construed as an official Department of Defense position, policy, or decision."

Prepared for:

The Director Office of the Secretary of Defense Net Assessment

Contract Number: HQ0034-07-C-1036

JMS continuing projects on 'Organization Theory and Command and Control'

JOINT MANAGEMENT SERVICES, LLC Michelle P. Salomone, Managing Director

RUSSIAN REGIONAL NUCLEAR DEVELOPMENTS

LONG TERM STRATEGY GROUP DIMA ADAMSKY

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010



The Seeds of a 21st Century Chinese Revolt Counter-marketization

Rising Tension between the Chinese Elite and the Grassroots

A research and assessment project in support of the Office of Net Assessment,

Department of Defense

28 April 2010

DoD Contract number: HQ003407C1046

How China Uses Trade To Further Its National Security Ambitions

November 2011

Prepared by John Balfe

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

THINKING THE UNTHINKABLE: WORKSHOP REPORT

LONG TERM STRATEGY GROUP JOHN MAURER, JACQUELINE NEWMYER, AND STEPHEN ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010

Selected Systemic Problems in China And Implications for the CCP

March 2011

Prepared By: John Balfe

Prepared For: Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, DO 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

THE FUTURE ASIAN SECURITY ENVIRONMENT:

THOUGHTS AND PRELIMINARY INSIGHTS ON ITS THREE PRINCIPAL MILITARY COMPETITIONS

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

January 2010

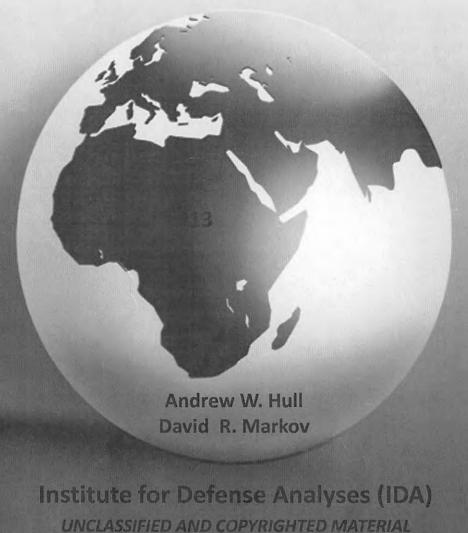
Contract #: HQ0034-07-D-1012 Task Order 12

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.



Recent Open Source Observations:

October 2012 to May 2013













IMPLICATIONS OF THE FINANCIAL CRISIS FOR THE US-CHINA RIVALRY: WORKSHOP REPORT

LONG TERM STRATEGY GROUP AARON FRIEDBERG, JACQUELINE NEWMYER, NATHAN PICARSIC AND STEPHEN ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

April 2010

POLITICAL AND ECONOMIC CONSEQUENCES OF CHINA'S DECENTRALIZED AUTHORITARIANISM

March 2012

Prepared by John Balfe

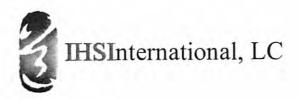
Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

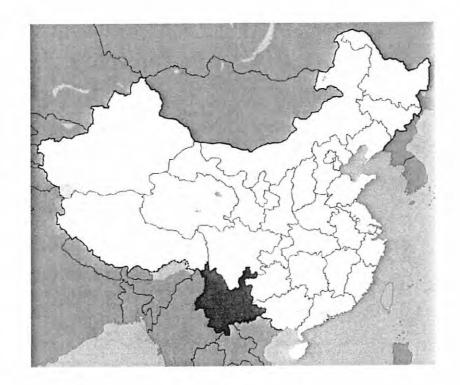
Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.



China's Yunnan Cascade The Strategic Management of Yunnan Province



A Research Paper in support of the Office of Net Assessment, Department of Defense

26 October 2010

DoD Contract number: HQ003407C1046



THE SINO-AMERICAN CONTEST FOR GLOBAL ECONOMIC POWER

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2010

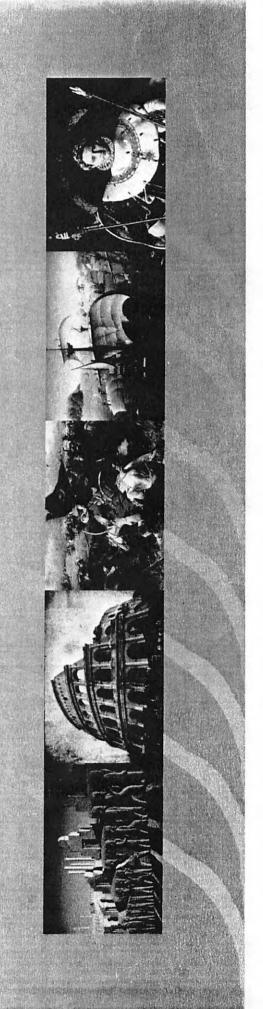
Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

QUANTITATIVE DYNAMICS OF HUMAN EMPIRES

Cesare Marchetti and Jesse H. Ausubel





The 18th CPC Congress and Its Implications

"Road To Revival"

A Research Paper in support of the Office of Net Assessment,
Department of Defense
Contract: HQ0034-11-C-0051
30 November 2012

RESEARCH AND DEVELOPMENT WITH CHINESE CHARACTERISTICS: RUSSIAN AND ISRAELI INSIGHTS INTO CYBER CAPABILITIES OF THE PRC

LONG TERM STRATEGY GROUP DIMA ADAMSKY

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

May 2010

BioWars 20XX

Report V: Final Report



Produced for the Director, Net Assessment Office of the Secretary of Defense June 2012

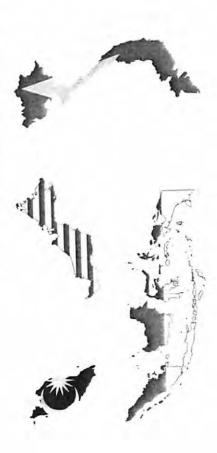
> Strategic Analysis & Assessments Scitor Corporation





Asian Research, Development and Acquisition (RD&A) Enterprises:

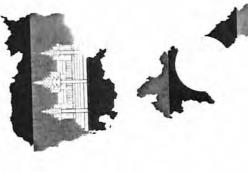
Vietnam, Philippines, Cambodia, Laos, and Brunei Malaysia, Indonesia, New Zealand, Thailand,















David R. Markov Andrew W. Hull



Institute for Defense Analyses (IDA) 30 September 2013

position of the United States Department of Defense (DoD) or the United States Government (USG). This briefing was not formally coordinated nor DISCLAIMER: The information in this brief is the sole responsibility of the authors and does not necessarily represent the views nor official policy or submitted for official DoD public release and/or security review as a result please limit further dissemination.



'The Great Unity' 大同

The Journey of 19th- 20th Century Chinese Students to Japan to 'Save China from Extinction'

救亡

Marxism imported from Japan

A Research Paper in support of the Office of Net Assessment,
Department of Defense
Contract: HQ0034-14-C-0015
30 November, 2014

OUTLINE: THE FUTURE OF EUROPE

DEMOGRAPHY, ECONOMY, MILITARY CAPABILITY AND ROLE AS AN ALLY OF THE UNITED STATES

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2010

Contract #: HQ0034-09-D-3003 Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Strategy for a Long-Term Competition with China

By Jim Thomas and Evan B. Montgomery

Center for Strategic and Budgetary Assessments February 2010

Prepared for the Office of Net Assessment Office of the Secretary of Defense Contract No: HQ003407D1011-0017

This document is FOR OFFICIAL USE ONLY (FOUO). It contains information that may be exempt from public release under the Freedom of Information Act (5 USC. 552). It is to be controlled, stored, handled, transmitted, distributed, and disposed of in accordance with Department of Defense policy relating to FOUO information and is not to be released to the public or other personnel who do not have a valid "need-to-know" without prior approval of the Director, Net Assessment.

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official DoD position, policy, or decision.

Pathways to Defeat

The Defeat Mechanisms of Small Units Final Report

Produced for:
Office of the Secretary of Defense/Net Assessment
January 2011

By
Andrew D. Herr
Jason G. Haile
Strategic Analysis & Assessments
Scitor Corporation





Contract Number HQ0034-08-C-1049

For Official Use Only

CHINESE ASSESSMENTS OF THE UNITED STATES, 2001-2004: A DATABASE REPORT

LONG TERM STRATEGY GROUP JACQUELINE NEWMYER AND STEPHEN ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010

Pathways to Defeat

The Defeat Mechanisms of Small Units Final Report

Produced for:
Office of the Secretary of Defense/Net Assessment
January 2011

By
Andrew D. Herr
Jason G. Haile
Strategic Analysis & Assessments
Scitor Corporation





Contract Number HQ0034-08-C-1049

For Official Use Only

For Official Use Only

BioWars 20XX Final Report

Briefing for the Director, Net Assessment Office of the Secretary of Defense September 2012

For Official Use Only







THE SEARCHERS: CHINESE COVERAGE OF THE GOOGLE INCIDENT

LONG TERM STRATEGY GROUP BENJAMIN GALLANT

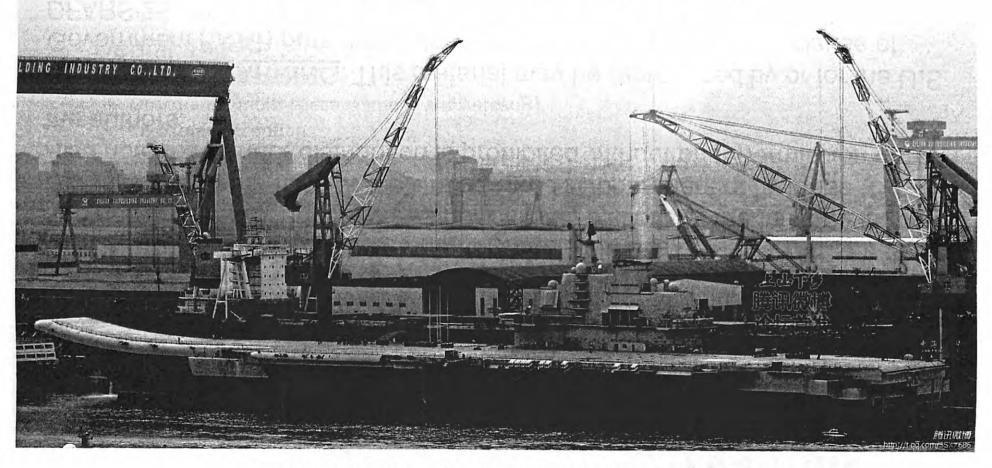
The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010

Recent Open Source Observations 09 August 2011

PRC's Shi Lang Aircraft Carrier Preparing for Sea Trials as of 03 August 2011



UNCLASSIFIED AND COPYRIGHTED MATERIAL

HUMAN RIGHTS IN CHINA: WORKSHOP REPORT

LONG TERM STRATEGY GROUP STEPHEN ROSEN AND BENJAMIN GALLANT

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

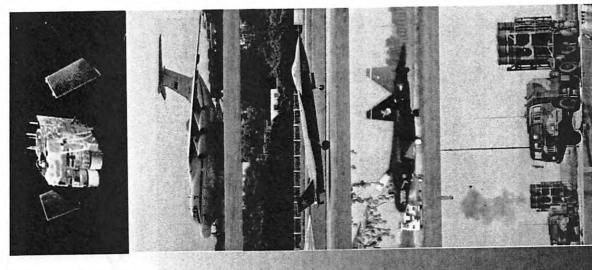
August 2010

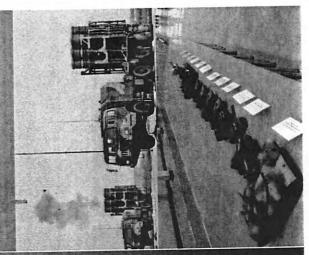
Recent Open Source **Observations**



David R. Markov Andrew W. Hull

Institute for Defense Analyses (IDA) UNCLASSIFIED AND COPYRIGHTED MATERIAL





China – On a Road to Pariah Status?

October 2012

Prepared By: Sol Sanders

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003-008 TO 7

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Anti-Access vs. Power Projection: Final Report

August 2012

Prepared By:

Defense Life Sciences, LLC

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003-008 TO 8

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Unclassified OSD/NA REPORT WHY IS STRATEGY SO DIFFICULT? Contract HQ0034-09-P-3162 January 25, 2011

Why is Strategy so difficult? Final Report

Submitted by

George Pickett 2809 Fennel Road Edgewater, MD 21037

To

Office of Secretary of Defense (Net Assessment)
COR: Ms Rebecca Bash
1920 Defense Pentagon
Room 3A932
Washington, D.C. 20301

Agency

Washington Headquarters Services Acquisition and Procurement Office – OSD Studies Division Suite 1425 1700 North Moore Street Arlington, VA 22209

Contract:

HQ0034-09-P-3162

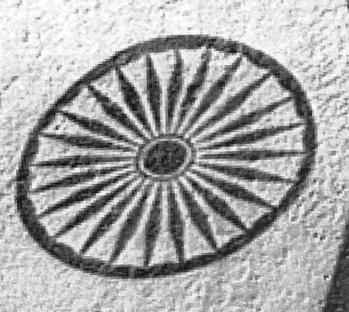
Item: 000114 Final Phase 2 Report

The contents and points of view in this report are those of the author, and do not reflect the positions or views of the Department of Defense.

India's Research, Development and Acquisition Part I: Objectives, Players, & Processes (RD&A) Establishment

Andrew W. Hull David R. Markov 15 February 2011

Institute for Defense Analyses



DISCLAIMER: The information in this brief is the sole responsibility of the authors and does not necessarily represent the views nor official policy or position of the United States Department of Defense (DoD) or the United States

Government (USG).

UNCLASSIFIED

China – A Scent of Jasmine

February 2012

Prepared By: Sol Sanders

Prepared For:
Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003, D0 7

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

3/31/30/3

Recent Open Source Observations 14 June 2011

Andrew W. Hull David R. Markov UNCLASSIFIED AND COPYRIGHTED MATERIAL

Final Phase I Report September 30, 2010

Analyses of Speed of Adoption of Revolutions in Military Affairs (RMA) in the Post Cold War Environment

Submitted by

George Pickett

Small business: George Pickett

2809 Fennel Road

Edgewater, MD 21037

To

Office of Secretary Of Defense (Net Assessment)

COR: Ms Rebecca Bash

1920 Defense Pentagon

Room 3A932

Washington, D.C. 20301

Agency

Washington Headquarters Services

Acquisition and Procurement Office - OSD Studies Division

Suite 1425

1700 North Moore Street

Arlington, VA 22209

Contract:

HO0034-09-P-3162 under BAA HQ0034-ONA-09-BAA-002

Item: 000107 Submit Final Phase 1 Report

The contents of this report are those of the author, and do not reflect the position or views of the Department of Defense



NATIONAL ASYMMETRIES IN ECONOMIC WARFARE

John Balfe March 2013 RC's Next Generation Fighte

Following material does not represent the official positions or views of either the Institute for Defense Analyses (IDA) or the Department of Defense (DoD). Further distribution is prohibited without prior permission from the authors. **DISCLAIMER:**



Andrew W. Hull and David R. Markov 13 January 2011

UNCLASSIFIED

The Future of Europe: **Final Report**

April 2011

Prepared By: Jonathan Paris

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003

Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Strategies and Competitions in Asia

Initial Workshops: After Action Report

September 2010

Prepared For:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003, D0 2 Option Year 1

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

THOUGHTS TOWARD A MIDDLE EAST NET ASSESSMENT

LONG TERM STRATEGY GROUP DIMA ADAMSKY, JOHN MAURER, JACQUELINE NEWMYER, NATHAN PICARSIC, AND STEPHEN PETER ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010

's Next Generation Fig ator Twei Following material does not represent the official positions or views of either the Institute for Defense Analyses (IDA) or the Department of Defense (DoD). Further distribution is prohibited without prior permission from the authors. DISCLAIMER:



Andrew W. Hull and David R. Markov 3 March 2011

UNCLASSIFIED



RADICALIZATION AND MODERATION IN THE PROTESTANT REFORMATION

Prepared for: Director, Office of Net Assessment Office of the Secretary of Defense

December 2010

Dr Charles Fairbanks Principal Author

Contract no. HQ0034-07-C-1044 CLIN 2008

The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Depart of Defense position, policy or decision.

1015 15th Street, N.W. ● Sixth Floor ● Washington, DC 20005 ● 202-974-2400 ● Fax: 202-974-2410 www.hudson.org

A COMPETITIVE STRATEGIES APPROACH TO HUMAN RIGHTS IN CHINA

LONG TERM STRATEGY GROUP JACQUELINE NEWMYER, NATHAN PICARSIC AND STEPHEN ROSEN

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

2014

EUROSATORY

16 - 20 JUNE 2014 / PARIS

Eurosatory 2014

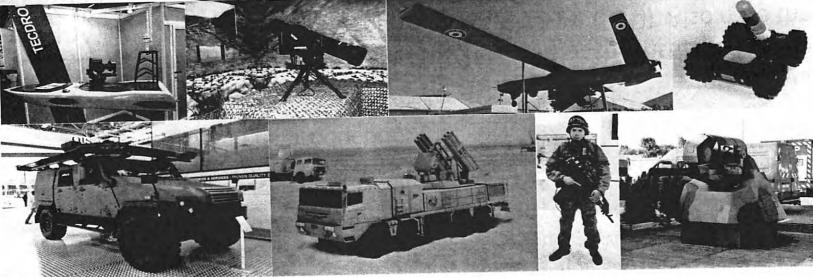
16-20 June 2014 Paris, France



Andrew W. Hull David R. Markov Steve J. Zaloga

18 September 2014





Institute for Defense Analyses (IDA)

UNCLASSIFIED AND COPYRIGHTED MATERIAL

COMPETITIVE STRATEGIES APPROACH TO THE MIDDLE EAST, 2010-2015: WORKSHOP REPORT

LONG TERM STRATEGY GROUP JOHN MAURER

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

Booz | Allen | Hamilton

Final Report

Strategies and Competitions in Asia:

Case Studies and Potential Futures

December 2011

Prepared for:
Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003, TO 2

Option Year 1

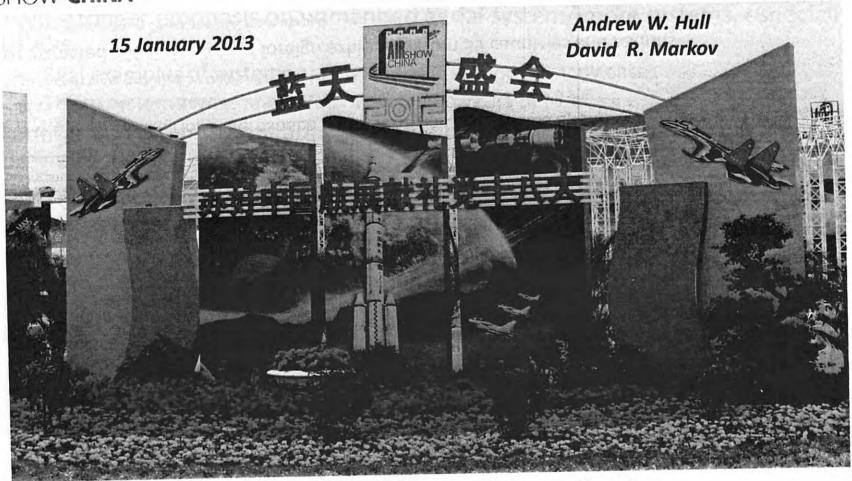
The views, opinions, and/or findings contained in this document are those of the authors and should not be construed as an official U.S. Government position, policy or decisions





AIRSHOW CHINA 2012

13-18 November 2012 Zhuhai, Guangdong Province, PRC



Institute for Defense Analyses (IDA)

UNCLASSIFIED AND COPYRIGHTED MATERIAL

Booz | Allen | Hamilton

Strategies and Competitions in Asia Option Year 1

Quick Look Report: Initial Findings

November 2010

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision

Contract Number: HQ0034-09-D-3003, TO 2

Mature Precision-Guided Weapons Regime Portfolio Rebalancing Exercise Wargame Report

Center for Strategic and Budgetary Assessments Prepared for OSD Net Assessment

December 2010

Contract No: HQ0034-07-D-1011-0018

The views, opinions and/or findings contained in this report are those of the author and should not be construed as an official DoD position, policy, or decision.



PROSPECTS FOR AN INDIAN ECONOMIC STATECRAFT STRATEGY

John Balfe November 2013

misson

HOW EXTREMIST MOVEMENTS CHANGE EVIDENCE FROM SHI'ISM AND SOVIET COMMUNISM

Prepared for: Director, Office of Net Assessment Office of the Secretary of Defense

December 2010

Principal Author/s: Dr. Charles Fairbanks
With the assistance of
Dr. Hillel Fradkin

Contract No.HQ0034-07-C-1044 CL1N2008

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official Department of Defense position, policy or decision.

1015 15th Street, N.W. Sixth Floor -Washington, DC 20005- 202-974-2400 - Fax: 202-974-2410 www.hudson.org





MAKS'11

15-21 August 2011, Moscow (Zhukovsky), Russia 10th International Aviation and Space Salon

Andrew W. Hull and David R. Markov



Pre-show practice of two PAK FA (T-50) flying prototypes



Copyright © 2011 Institute for Defense Analyses UNCLASSIFIED AND COPYRIGHTED MATERIAL

THE HEART OF DARKNESS: CHINESE MIGRATION TO AFRICA AND IMPLICATIONS FOR GEOPOLITICS

LONG TERM STRATEGY GROUP BENJAMIN I. LUXENBERG

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

Booz | Allen | Hamilton

Final Report Brief **Strategies and Competitions in Asia**

June 2010

Contract #: HQ0034-09-D-3003, TO 2

The views, opinions, and/or findings contained in this document are those of the authors and should not be construed as an official U.S. Government position, policy, or decision.

FROM SOLID ICE TO WARM SPRING? CHINESE MEDIA COVERAGE OF JAPAN IN THE POST-KOIZUMI ERA

LONG TERM STRATEGY GROUP JEFFREY KWONG

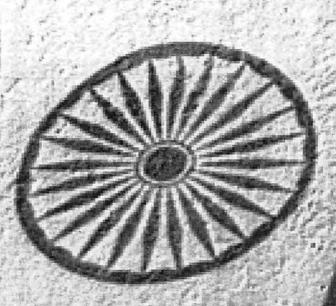
The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

India's Research, Development and Acquisition (RD&A) Establishment Part II: Priority Programs

Andrew W. Hull David R. Markov 15 February 2011

Institute for Defense Analyses



<u>DISCLAIMER:</u> The information in this brief is the sole responsibility of the authors and does not necessarily represent the views nor official policy or position of the United States Department of Defense (DoD) or the United States Government (USG)

UNCLASSIFIED

EXTENDED DETERRENCE IN ASIA AND BEYOND: WORKSHOP REPORT

LONG TERM STRATEGY GROUP JACQUELINE NEWMYER AND NATHAN PICARSIC

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

Understanding America's Contested Primacy

By: Dr. Eric S. Edelman

Prepared for the Office of Net Assessment Office of the Secretary of Defense

Contract No: HQ0034-07-D-1011-0017

Center for Strategic and Budgetary Assessments February 2010

This document is FOR OFFICIAL USE ONLY (FOUO). It contains information that may be exempt from public release under the Freedom of Information Act (5 U.S.C.552). It is to be controlled, stored, handled, transmitted, distributed, and disposed of in accordance with Department of Defense policy relating to FOUO information and is not to be released to the public or other personnel who do not have a valid "need to know" without prior approval of the Director, Net Assessment.

The views, opinions, and/or findings contained in this report are those of the authors and should not be construed as an official DoD position, policy, or decision.

NEUROSCIENCE RESEARCH IN CHINA: WORKSHOP REPORT

LONG TERM STRATEGY GROUP NATHAN PICARSIC AND JACQUELINE NEWMYER

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

The Future of Europe: Final Report

April 9, 2012

Prepared by Jonathan Paris

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003

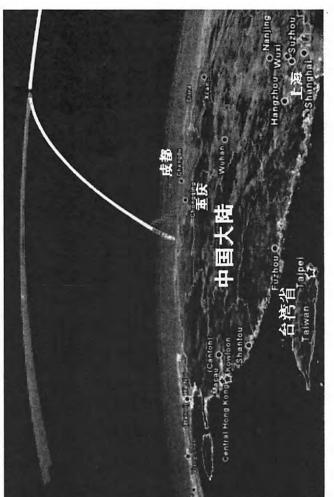
Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

Recent Open Source Observations on Chinese Space Surveillance System **(CSSS)**





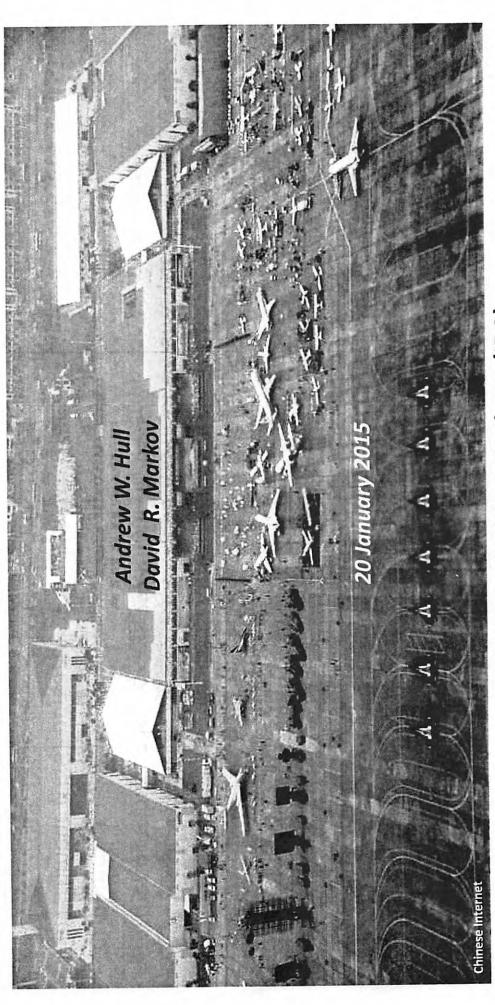


第10届中国的尼州VAINSHOM CHINA

AIRSHOW CHINA 2014

11-16 November 2014

Zhuhai, Guangdong Province, China



Institute for Defense Analyses (IDA)
UNCLASSIFIED AND COPYRIGHTED MATERIAL

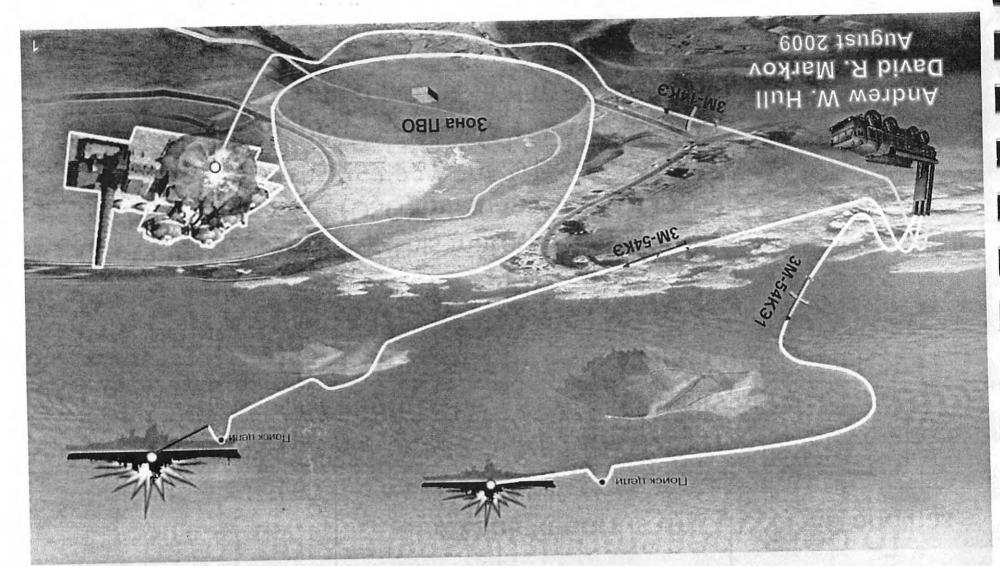
NEUROSCIENCE RESEARCH IN CHINA WITH POTENTIAL MILITARY APPLICATIONS

LONG TERM STRATEGY GROUP ALEXANDRA KRAVITT

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

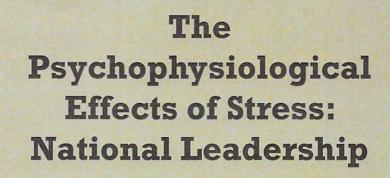
Contract No.: HQ0034-07-C-1050

nogseW ointemmysA to ytilidslisvA edT 'setsles lisnoiges' setsles is noiges! States on setsles setsles

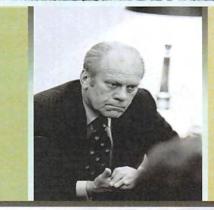








Produced for the Director, Net Assessment Office of the Secretary of Defense







Prepared by:
Andrew Herr, M.S., M.A.
Jason Haile, M.S.
Dr. Robert Angevine

October 2, 2009



Contract Number HQ0034-08-C-1049 **Quick Look Report: Trip Summary**

INDIAN NAVAL POWER PROJECTION TO 2040

3

APRIL 2010

Prepared for Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003 Delivery Order 0001

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

SOVIET, RUSSIAN, AND ISRAELI ASSESSMENTS OF IRAN'S NUCLEAR STRATEGIC CULTURE

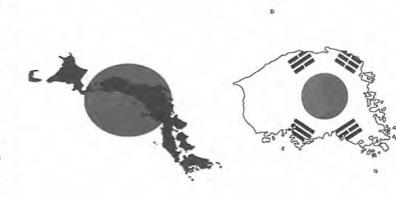
LONG TERM STRATEGY GROUP DIMA ADAMSKY

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

Asian Research, Development and Acquisition (RD&A) Enterprises:

Japan, South Korea, Australia, Taiwan, and Singapore





Andrew W. Hull David R. Markov



30 September 2013

Institute for Defense Analyses (IDA)

DISCLAIMER: The information in this brief is the sole responsibility of the authors and does not necessarily represent the views nor official policy or position of the United States Department of Defense (DoD) or the United States Government (USG). This briefing was not formally coordinated nor submitted for official DoD public release and/or security review as a result please limit further dissemination.

The Future of Pakistan

APRIL 2009

Written by Jonathan Paris

Prepared forDirector, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012 D.O. 0008

The views, opinions, and/or findings contained in this document are those of the author and should not be construed as an official Department of Defense position, policy, or decision.

Internet Search Strategies for Uncovering Chinese Government Information: An Open Source Method

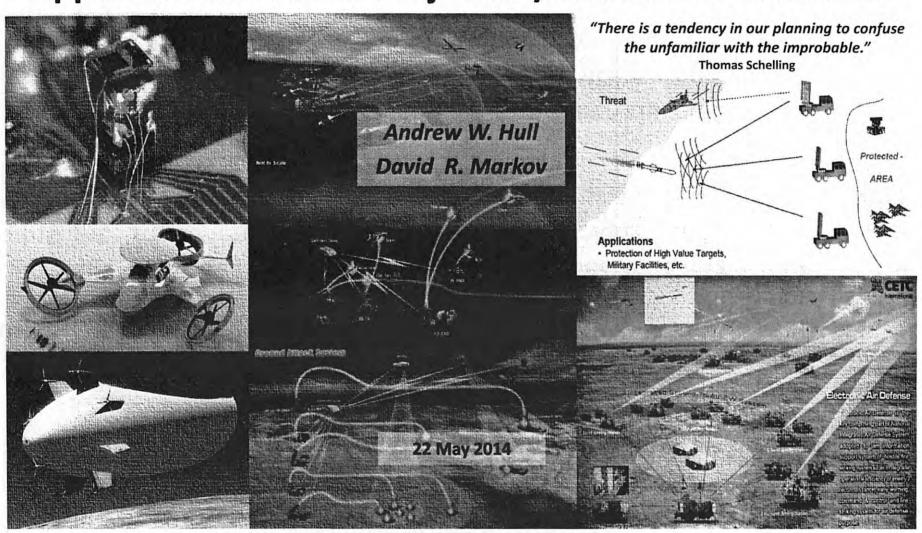
LONG TERM STRATEGY GROUP VICTOR SHIH

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

April 2010

Task BB-6-3709: "Out of the Box" Concepts Effecting Long-range Precision Strike Capabilities and Applications in Power Projection/Anti-Access Situations



Institute for Defense Analyses (IDA)
UNCLASSIFIED AND COPYRIGHTED MATERIAL

WORKSHOP REPORT: TRENDS IN CHINESE NATIONALISM

LONG TERM STRATEGY GROUP JACQUELINE NEWMYER

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

April 2009

TRENDS IN ELITE AMERICAN ATTITUDES TOWARD WAR: WORKSHOP REPORT

LONG TERM STRATEGY GROUP JOHN MAURER

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

Final Report

Strategies and Competitions in Asia

June 2010

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-09-D-3003, TO 2

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

STRATEGIES AND COMPETITIONS IN ASIA

Quick Look Report: Regional Perceptions, Reactions, and Outlook

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

March 2010

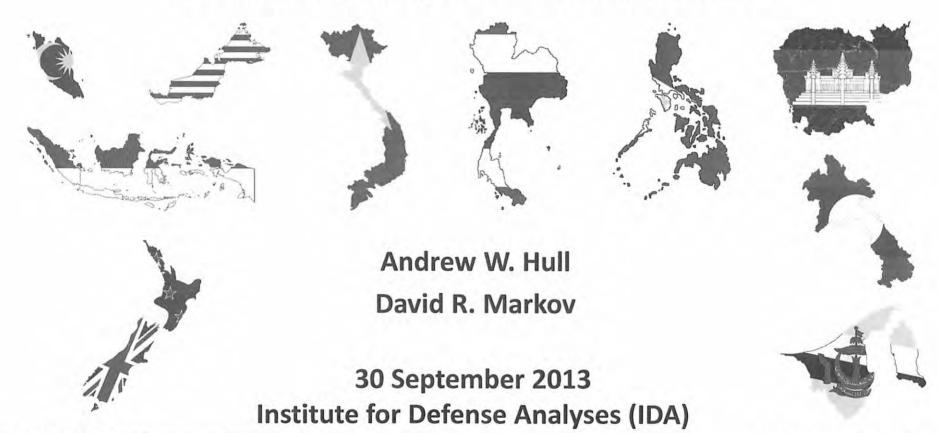
Contract #: HQ0034-09-D-3003 Task Order 2

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Booz | Allen | Hamilton

Asian Research, Development and Acquisition (RD&A) Enterprises:

Malaysia, Indonesia, New Zealand, Thailand, Vietnam, Philippines, Cambodia, Laos, and Brunei



<u>DISCLAIMER</u>: The information in this brief is the sole responsibility of the authors and does not necessarily represent the views nor official policy or position of the United States Department of Defense (DoD) or the United States Government (USG). This briefing was not formally coordinated nor submitted for official DoD public release and/or security review as a result please limit further dissemination.

REGIONAL SCENARIOS OF CHINESE AGGRESSION: WORKSHOP REPORT

LONG TERM STRATEGY GROUP NATHAN T. PICARSIC

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

The Indo-U.S. Military Relationship Expectations and Perceptions Overview of Findings

Sponsored by: OSD/Net Assessment

Contract: SPO700-98-D-4002/0043 IATAC TAT 99-14

The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision.

Distribution F: Further dissemination only as directed by OSD Net Assessment or by higher DoD authority.





THE ECONOMIC AND POLITICAL IMPLICATIONS OF MOUNTING LOCAL DEBT IN CHINA: WORKSHOP REPORT

LONG TERM STRATEGY GROUP JACQUELINE NEWMYER AND NATHAN PICARSIC

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010

CHINA SOFT POWER COMPETITION IN LATIN AMERICA WORKSHOP I

Quick Look Report

December 2008

Produced for the Director,

Office of the Secretary of Defense for Net Assessment

Contract Number HQ0034-07-D-1012

Delivery Order #0010

IRAN'S STRATEGIC CULTURE AND IMPLICATIONS FOR NUCLEAR WEAPONS: WORKSHOP REPORT

LONG TERM STRATEGY GROUP NATHAN PICARSIC

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2009

CHINESE ACQUISITION OF FOREIGN TECHNOLOGY: WORKSHOP REPORT

LONG TERM STRATEGY GROUP NATHAN PICARSIC

The views, opinions and/or findings contained in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No.: HQ0034-07-C-1050

September 2010



Military Strategy:
Basic Concepts and Examples of its Use



技 THOMAS



Military Strategy: Basic Concepts and Examples of its Use

FMSO

Foreign Military Studies Office, Fort Leavenworth, Kansas

Timothy L. Thomas 蟲養



Timothy L. Thomas 義 Foreign Military Studies Office, Fort Leavenworth, Kansas



CHINA: THE THREE WARFARES

FOR ANDY MARSHALL
DIRECTOR, OFFICE OF NET ASSESSMENT
OFFICE OF THE SECRETARY OF DEFENSE
WASHINGTON, D.C.

PREPARED BY:
PROFESSOR STEFAN HALPER
UNIVERSITY OF CAMBRIDGE
MAY 2013

Booz | Allen | Hamilton

Strategies and Competitions in Asia

Quick Look Report: Initial Findings

March 2010

CHINA SOFT POWER COMPETITION IN LATIN AMERICA

FINAL REPORT

McLean, VA July 2009

Produced for

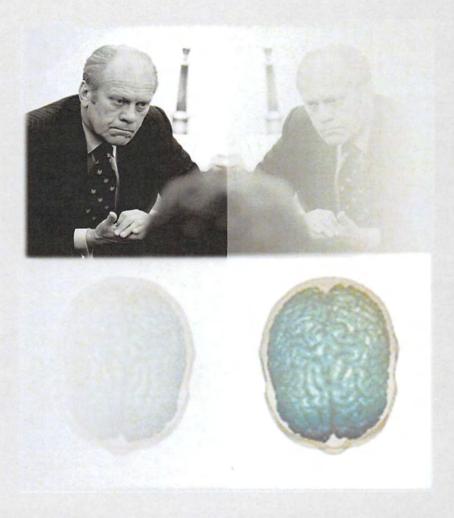
Director, Net Assessment, Office of the Secretary of Defense

Contract Number HQ0034-07-D-1012

Delivery Order #0010

The Psychophysiological Effects of Stress: National Leadership

Produced for the Director, Net Assessment
Office of the Secretary of Defense



Prepared by: Andrew Herr, M.S., M.A. Jason Haile, M.S. Dr. Robert Angevine

Revised Version November 16, 2009 Contract Number HQ0034-08-C-1049



CHINA SOFT POWER COMPETITION IN LATIN AMERICA WORKSHOP II

Quick Look Report

March 2009

Produced for the Director,

Office of the Secretary of Defense for Net Assessment

Contract Number HQ0034-07-D-1012

Delivery Order #0010

Nuclear Abolition and the Next Arms Race

Forthcoming book from the Nonproliferation Policy Education Center

HQ003409P3146

The Next 100 Years Workshop Report

MARCH 2009

Prepared by: Booz Allen Hamilton

Prepared for:Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, TO 0011

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision.

Innovation in Carrier Aviation

By

Thomas C. Hone Norman Friedman Mark D. Mandeles

For the Office of Net Assessment, Office of the Secretary of Defense.

August 2010

Recent Open Source Observations September 2010

David R. Markov Andrew W. Hull

UNCLASSIFIED

Final Report

Strategies and Competitions in Asia



June 2010

Prepared for Director, Net Assessment, Office of the Secretary of Defense

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Strategies and Competitions in Asia: Case Studies and Potential Futures

Final Report

Prepared by Booz Allen Hamilton

Prepared for:
Director, Net Assessment,
Office of the Secretary of Defense

December 2011

Contract Number: HQ0034-09-D-3003, TO 2

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Some Consequences of China's Rise in the Global Economic Order

August 2011

Prepared by John Balfe

Prepared for:

Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012

Delivery Order 14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Selected Survey of Foreign "Precision Strike" Approaches, Systems, and Countermeasures:

Observations from the International Arms Market



David R. Markov Andrew W. Hull

7 August 2012



ST Engineering Net Centric Battlefield Technologies and Systems (Singapore)

- CLASSIFICATION: This briefing is <u>UNCLASSIFIED</u> and has utilized unclassified and copyrighted material in its production.
- DISCLAIMER: The information in this brief does not necessarily represent the views nor official policy or position of the United States Department of Defense (DoD) or the United States Government (USG)

UNCLASSIFIED AND COPYRIGHTED MATERIAL

FUTURE OF EUROPE

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

December 2010

Contract #: HQ0034-09-D-3003 Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Ideological Reform in the Chinese Communist Party

APRIL 5, 2010

Written by

Michael Szonyi & Associates

Under Contract withBooz Allen Hamilton

Prepared for Director, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, TO #14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Novel Forms of War

APRIL 14, 2010

Written by

John Balfe

Under Contract withBooz Allen Hamilton

Prepared forDirector, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, TO #14

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

Strategies for Long-Term Competition with China

DECEMBER 2008

Prepared by Aaron Friedberg Steve Rosen

Under Contract withBooz Allen Hamilton

Prepared forDirector, Net Assessment, Office of the Secretary of Defense

Contract #: HQ0034-07-D-1012, TO 0007

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

FRAMEWORK FOR INDO-U.S. COOPERATION IN SOUTHEAST ASIA

Final Report

March 2009

Prepared for

Director, Net Assessment, Office of the Secretary of Defense

Written by

Robert M. Scher Andrew J. Sawka Michael A. Radosh Kevin Strompf

Contract No. HQ0034-07-D-1012 D.O. 0005

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision.

Indo-U.S. Military Relationship: Expectations and Perceptions October 2002 PAKISTAN Released from the Director, Net Assessment Office of the Secretary of Defense Arabian Distribution Statement F: Further dissemination only as directed by the Office of the Secretary of Defense—Net Assessment (OSD/NA) or higher DoD authority; October 2002.

OUTLINE: THE FUTURE OF EUROPE DEMOGRAPHY, ECONOMY, MILITARY CAPABILITY AND

ROLE AS AN ALLY OF THE UNITED STATES

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2010

Contract #: HQ0034-09-D-3003 Delivery Order 5

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

In Search of China's Current Strategic Assessment: New Translations on the Future Security Environment

Prepared for Director of Net Assessment Office of the Secretary of Defense

The views, opinions and/or findings in this report are those of the author, and should not be construed as official Department of Defense position, policy or decision.

Contract No. HQ0034-10-C-0055

August 4, 2011

FIGHTING NETWORKS WITH NETWORKS:

Confronting Managerial Dilemmas & Leveraging Social Capital in Networks

FINAL REPORT, BASE YEAR

by Adam N. Stulberg, PhD Tarun Chaudhary

Michael D. Salomone, Ph.D., Project Director

Prepared for:

The Director Office of the Secretary of Defense Net Assessment

Contract Number: HQ0034-09-C-3008

JMS continuing projects on 'Organization Theory and Command and Control'

JOINT MANAGEMENT SERVICES, LLC

Michelle P. Salomone, Managing Director 5955 Kayron Drive; Sandy Springs, GA 30328 404-255-2173

Southwest Asia Wargame 2030 Final Report

Center for Strategic and Budgetary Assessments Prepared for OSD Net Assessment

January 2011

Contract No: HQ0034-07-D-1011-0018

The views, opinions and/or findings contained in this report are those of the author and should not be construed as an official DoD position, policy, or decision.

Mature Precision Guided Weapons Regime Wargame Report

Center for Strategic and Budgetary Assessments Prepared for OSD Net Assessment

August 2010

Contract No: HQ003407D1011-0018

The views, opinions and/or findings contained in this report are those of the author and should not be construed as an official DoD position, policy, or decision.

THE NEXT 100 YEARS: PART II

Final Workshop Report

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

August 2009

Contract #: HQ0034-07-D-1012, TO 0011

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.

CHINA SOFT POWER COMPETITION IN LATIN AMERICA

IN-PROGRESS REVIEW: UPDATE ON OPEN SOURCE RESEARCH

R. Evan Ellis

Produced for the Director,

Office of the Secretary of Defense for Net Assessment

Contract Number: HQ0034-07-D-1012

Delivery Order #0010

STRATEGIES AND COMPETITIONS IN ASIA

China's String of Pearls Scoping Workshop: After Action Report

Prepared for the Director, Net Assessment, Office of the Secretary of Defense

November 2009

Contract #: HQ0034-09-D-3003, DO 02

The views, opinions, and/or findings contained in this document are those of the author(s) and should not be construed as an official U.S. Government position, policy, or decision.