

Wednesday, November 7, 2018
Session One: Keynote Speaker

- 0830-0835 Call to Order & Administrative Remarks - Jeff Cullen,
International Affairs Chief of Staff, U.S. Missile Defense Agency
- 0835-0840 Chair Remarks & Conference Video - Mark Jenkins,
Acting Director for International Affairs, U.S. Missile Defense
Agency
- 0840-0900 NATO Opening Remarks - Rose Gottemoeller,
NATO Deputy Secretary General
- 0900-0920 Israel Perspective - Zohar Palti,
Director of Policy and Political Military Affairs, Ministry of Defense
- 0920-0940 Poland Perspective - Piotr Pacholski,
Deputy Director, International Security Policy Department, Ministry
of National Defence
- 0940-1000 Spain Perspective - Major General José Luis Figuero,
Chief of Executive Staff, Defence Policy, Ministry of Defence
- 1000-1020 France Perspective - Lieutenant General Caroline Laurent,
Strategy Director, DGA, Ministry of Defence
- 1020-1100 **BREAK**
- 1100-1120 Japan Perspective - Takashi Gomi,
Director of Strategic Planning Division, Bureau of Defense Policy,
Ministry of Defense
- 1120-1140 Australian Perspective - AIRCDRE Michael Gray,
Director General-Advanced and Strategic Capabilities
- 1140-1200 U.S. Department of State Perspective - Thomas DiNanno,
Deputy Assistant Secretary for Defense Policy, Emerging Threats,
and Outreach
- 1200 **ADJOURN FOR LUNCH**

Wednesday, November 7, 2018
Session Two: Keynote Speaker

- 1330-1340 Call to Order - Mark Jenkins,
Acting Director for International Affairs, U.S. Missile Defense
Agency
- 1340-1400 U.S. NATO Perspective - Kay Bailey Hutchison,
US Ambassador to NATO
- 1400-1420 U.S. Missile Defense Agency Update - Lt Gen Samuel Greaves,
Director
- 1420-1440 Kingdom Saudi Arabia Perspective - General Fayyad bin Hamed
Al-Ruwaili, Chief of General Staff
- 1440-1500 U.S. Department of Defense Policy Perspective - James Anderson
Assistant Secretary for Strategy, Plans and Capabilities
- 1500-1540 **BREAK**
- 1540-1600 Germany Perspective - Brig Gen Ralf Lungershausen,
Chief, Division II, Directorate-General for Planning
- 1600-1620 Romania Perspective - Colonel Eugen Marvris,
Commander of the National Military Command Center
- 1620-1640 United Kingdom Perspective - Dr. Anthony Wraight,
Director UK Missile Defense Centre
- 1640-1700 U.S. Mission to NATO Perspective - Richard Landolt
DEFAD, U.S. Mission to NATO
- 1700-1730 Closing Comments, Adjourn Day 1 - Mark Jenkins,
Acting Director for International Affairs, U.S. Missile Defense
Agency
- 1730 **RECEPTION**



Thursday, November 8, 2018

Sessions Three and Four: Keynote Speaker and Program Updates

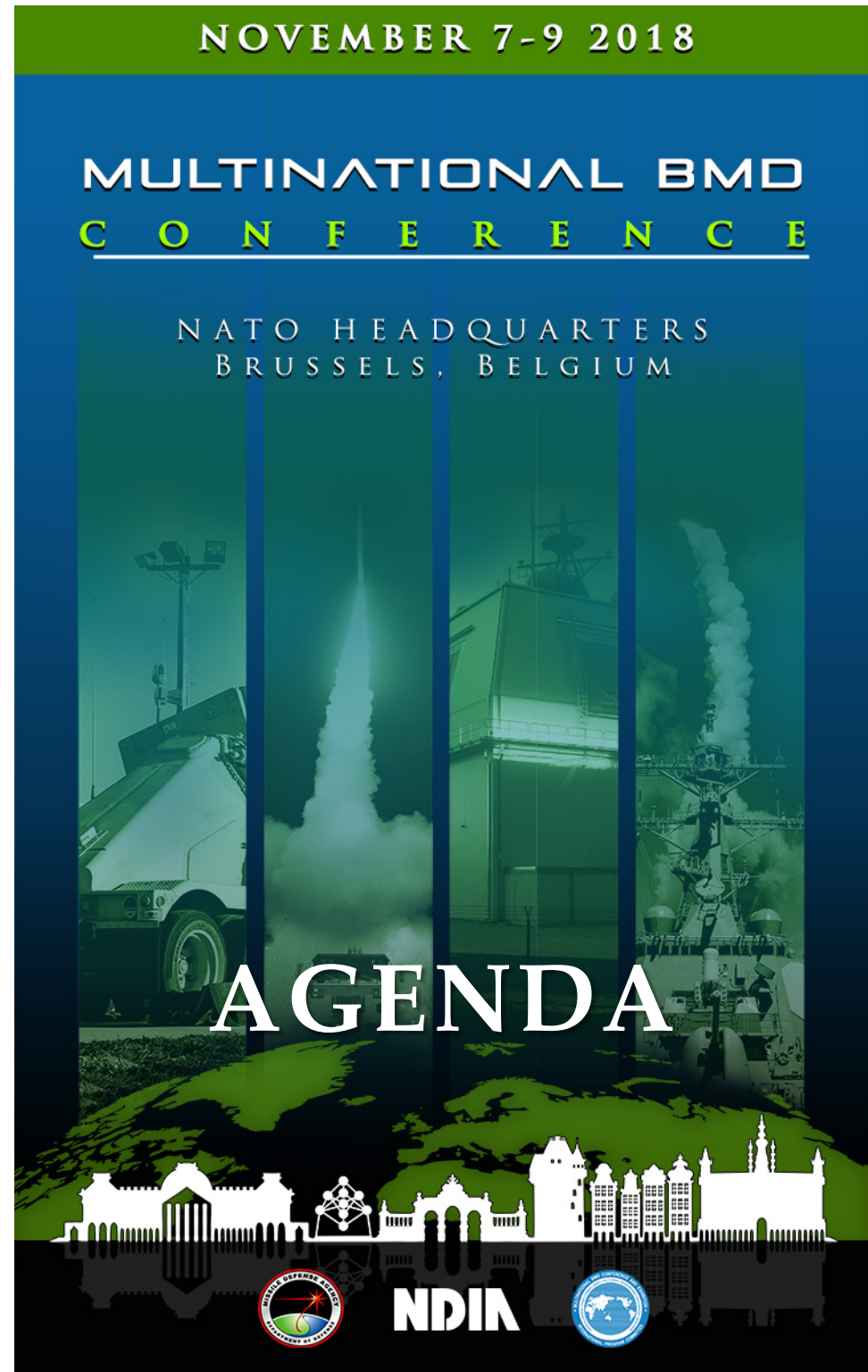
- 0825-0830 Call to Order - Mark Jenkins,
Acting Director for International Affairs, U.S. Missile Defense Agency
- 0830-0840 Welcome Remarks - NATO Secretary General Jens Stoltenberg
- 0840-0900 Netherlands Perspective - LTG Martin Wijnen,
Vice Chief of Defence, Ministry of Defence
- 0900-1000 Missile Threat Presentation - Uzi Rubin,
Senior Researcher, The Begin-Sadat Center for Strategic Studies
- 1000-1100 **BREAK**
- 1100-1130 Nimble Titan Update - Kim Bodoh,
Deputy Director Plans, Policy and Allied Integration, JFCC IMD
- 1130-1200 Protecting the Land and Skies of Israel: Challenges and Path Ahead-
COL Gil Doloy, Deputy Commander, IADF
- 1200 **ADJOURN FOR LUNCH**
- 1330-1335 Call to Order - Scott Kripowicz,
Middle East Division Chief, U.S. Missile Defense Agency
Moshe Patel, Director, Israel Missile Defense Organization
- 1335-1400 Israel Program Update - Moshe Patel,
Director, Israel Missile Defense Organization
- 1400-1430 Japan Program Update - Yuya Fukumoto,
Deputy Director, BMD Policy Section, Bureau of Defense Policy,
Ministry of Defense
- 1430-1500 NATO Program Update - Maurizio Pennarola,
Deputy Director for BMD, NATO Communications and Information
Agency, Air and Missile Defense Command and Control
- 1500-1530 **BREAK**
- 1530-1600 Germany Program Update - Regine Friedberger,
German Representative to the NATO Missile Defense Project Group
- 1600-1700 U.S. Program Updates
Richard Ritter, Program Executive for C4ISR
Brig Gen Michael Guetlein, Program Executive for Programs and Integration
Stephen Beard, Deputy Director for Test
Joe Keelon, Acting Director for Advanced Programs
RDML Tom Druggan, Director for Aegis BMD
- 1700 **ADJOURN**

NOVEMBER 7-9 2018

**MULTINATIONAL BMD
CONFERENCE**

**NATO HEADQUARTERS
BRUSSELS, BELGIUM**

AGENDA



Friday, November 9, 2018

Session Five and Six: Technical Sessions

Time	5A: Integrated Air & Missile Defense Location: The Trans-Atlantic Room Chairs: Hiroshi Tajima, JPN Franz Kreutzer, DEU	5B: Missile Defense Issues Location: The Washington Treaty Room Chairs: Col Bert Welmer, NLD Shlomi Sudri, ISR	5C: Technical Progress I Location: Press Briefing Room Chairs: Yoshihiro Sera, JPN Shlomo Shemesh, ISR
0830-0900	Naval Task Group Architectures to Counter the Wide Spectrum of IAMD Threats Florent Michaux & Philippe Le Cleach, FRA	Stochastic Model of Scenario Definition Erez Drukmann, ISR	Harnessing Digital Transformation for Missile Defense Kenn Todorov, USA
0900-1000	"On Remote "Applications: A Cost / Effectiveness Approach Dror Cohen, ISR	Affordability in Space-based Sensing and Communication Architectures William Kissman, USA	Aeroheating: Thermal Signatures of Hypersonic Vehicles Wouter Halswijk, NLD
0930-1000	Integrated Air and Missile Defense: Poland as a Case Study Tarik Reyes, USA	Risk Analysis to Aircraft in the Vicinity of BMD Interceptions Ephraim Bashan, ISR	A Modelling and Simulation Strategy for Future Ballistic Missile Defence Dale Chambers, GBR
1000-1030	BREAK		
1030-1100	IR Plume Signatures for BMD Early Warning Sensor Design and Evaluation Julian Florian, DEU	Nuclear Effects and Consequences in the Context of Ballistic Missile Defense Martin Glende, DEU	Counter Hypersonic Glide Vehicle Technologies Toru Ashihara JPN
1100-1130	Connecting BMD Elements Falvio Panepinto, NATO	Introduction to Aegis Ashore and Future Prospects in Japan BMD Yukiko Kawabuchi, JPN	Skyceptor: The Next Generation Air Defense Solution Shlomo Shemesh, ISR
1130-1200	Upper/Lower Tier Interoperability and Augmentation: AN/TPY-2, Aegis, and Patriot Lauree Shampine, USA	Challenges from C4I to Fire Control IAMD systems: Resilient and Adaptive Networking Eddy Verstraete, FRA	Application of Small SAR Satellite Constellation Systems for BMD Ryo Kawabuchi, JPN
1200-1300	LUNCH		

Time	6A: Exercises and Real World Events Location: The Trans-Atlantic Room Chairs: Alik Hermetz, ISR Bryan Hore, UK	6B: Architecture & Command and Control Location: The Washington Treaty Room Chairs: Jan van Hoof, NLD Jeff Fitch, USA	6C: Technical Progress II Location: Press Briefing Room Chairs: Gwen Weaver, USA Regine Friedberger, DEU
1300-1330	Test Bed - Why? Alon Mindali, ISR	Distributed Sensing Architecture Concept for Ballistic and Non-Ballistic Missile Defense Christian Salini, USA	Arrow 3: Innovation in Ballistic Missile Defense Shlomi Sudri, ISR
1330-1400	Air & Missile Defense Training and Exercises Thomas Finkeldey, DEU	GBIDS/GFTR Role in filling EPAA Sensor Gap Anthony English and Tod Shuck, USA	Application of Novel Technologies to Ballistic Missile Defence Paul Dack and Alex Longman, GBR
1400-1430	The BMD Integration Test Bed Future Upgrades Laurent Smith, NATO	Next Generation Sensors to Enhance the European BMD Architecture Curt von Braun	Study on Sensor Systems for Hypersonic Threat Intercepts Yukihiko Okumura, JPN
1500-1530			Laser Weapon System Capabilities Overview Ricardo Treviño, USA

