# FOCUS DAY  
OPERATIONAL EFFECTIVENESS AND MISSION READINESS  

**MONDAY**  
**JULY 29, 2019**

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| 0900  | **REMARKS & INTRODUCTION**                   | SHUKI HASSON  
Director, International Fighter USA Summit 2019  
Institute for Defense and Government Advancement |
| 0910  | **OPENING REMARKS**                          | LIEUTENANT GENERAL (R) MARK O SCHISSLER  
Chairman  
International Fighter USA Summit 2019 |
| 0930  | **KEYNOTE: Strategic Overview Of The Department Of Defense A&S Efforts For The 5th Generation And PCA Program** | THE HONORABLE ELLEN M. LORD  
Under Secretary of Defense for Acquisition and Sustainment  
U.S. Department of Defense |
| 1000  | **The Global Responsibility – Strengthening Foundations For Cooperation** | GENERAL JEFFREY L. HARRIGIAN  
USAFE-AFRAFICA and NATO AIRCOM Commander  
USAF |
| 1030  | **NETWORKING BREAK**                         |                                                                                                  |
Gearing Up For A Faster, Stronger And Technologically Reliant Air Combat

- Developing, assessing and integrating the F-22 into the AF
- Establishing common tactical picture – beyond IFDL, MADL and Link 16
- Evaluating the advantages and challenges of operating a technologically advanced fighter

COLONEL OWEN STEPHENS
Director of F-22 Division Life Cycle Management Center
USAF

Discussing The Case For Fifth Generation Airpower

- Identifying successes and challenges post 5th Generation first integration phase
- Sharing perspective over building infrastructure to support cross generational forces
- Discussing technologies that support software-reliant and multi-domain battlespace

LIEUTENANT GENERAL (R) DAVID A. DEPTULA
Dean
The Mitchell Institute for Aerospace Studies

Exploring The ‘Wingman’: Current And Future UAS’s Supporting, Mediating And Operating Alongside Manned Fighter Jets

- Evaluating the capabilities of existing tactical UAS as a stand-alone fighter and as a support for manned fighters
- Exceeding current maneuverability skills to adjust for a UAS dependent battlefield
- Assessing UAS potential to function as an economic alternative for light attack missions

AIR COMMODORE TERRY VAN HAREN
The Australian Air Attache' in Washington, DC
Royal Australian Air Force

Agile Combat Employment Concept And Operation In Multi-Player Theaters

- Evaluating PACAF Agile Combat Employment Concept
- Managing and de-escalating territorial penetration
- Assessing gaps and providing solutions to operating in a multi-player airspace

COLONEL ROBERT D. DAVIS
Commander, 3rd Wing
Joint Base Elmendorf-Richardson Alaska
TECHNOLOGY: Advancing USAF Mission Readiness Through Multi-Disciplinary And Multi-Generational Fighter Training

- Mapping the current RedFlag technologies and the future adaptations
- Simulators’ adjustments to the developing technology and 5th Generation capabilities
- LVC training and the path to revolutionizing fighter readiness

COLONEL JACKOB TRIGLLER
Commander of the 354th Operations Group, 354th Fighter Wing
Eielson Air Force Base, Alaska

NETWORKING BREAK

CASE STUDY: Operation In Multi Player Theater And Addressing The Near-Peer Threat

- Managing and deescalating the latest territorial penetration (the NATO case / the NORAD case)
- Evaluating performance and capabilities
- Assessing the EWS and COM systems’ used in mission

DOCTRINE: Advancing Czech Mission Readiness Through Multi-Disciplinary And Multi-Generational Fighter Training

- Creating training programs that would address integration of future fighters
- Maximizing proficiency by creating cross-generational training methods with proper adaptations to meet the capability standards of different fighter jets
- Expanding cross-training boundaries without affecting the standard of performance

LIEUTENANT COLONEL JAROSLAV TOMANA
Chief of the Tactical Branch, Combat Training Department
Czech Air Force

CLOSING REMARKS

LIEUTENANT GENERAL (R) MARK O SCHISSLER
Chairman
International Fighter USA Summit 2019
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| 1115  | Cross Military Challenges And Solutions In Management And Operation Of A Multi-Generational Air Power | REAR ADMIRAL RONALD A. BOXALL  
Incoming Director, Force Structure, Resources and Assessment (J8)  
Joint Chiefs of Staff |
| 1145  | The US Navy’s Integration Of The F-35 Into A Carrier’s Flight Cycles      |  
Adjusting infrastructure to support the F-35 integration into the fleets  
Assessing training cycles and testing time to achieve operational capabilities  
Locating opportunities to repurpose older generation fighters within the US Navy |
| 1215  | LUNCH                                                                    |                                                                                               |
| 1315  | The F-35 And Its Role In Advancing The Current International Politico-Military Map | MS. KELLI L. SEYBOLT  
Deputy Under Secretary of the Air Force, International Affairs  
USAF |
| 1345  | USAF Measures To Maximize The Deployment And Usability Of Light Attack Fighters | COLONEL MICHAEL R. DROWLEY  
The Commander of the 355th Fighter Wing  
Davis-Monthan Air Force Base |
Deputy Commandant for Aviation  
USMC |
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| 1530  | Providing Relevant Munition Solutions To Support Broader Light Attack Missions | COLONEL GARRY HAASE, Director of Munitions Directorate, Air Force Research Laboratory | • Exploring the current possibilities for light attack jet munition systems  
• Defining the top priority systems required to maximize light attack jet lethality  
• Identifying accessible technologies to connect light attack jets to advanced fighters |
| 1600  | Advancing Cyber Warfare Countermeasures To Support The 5th Generation Fighters |                                                                           | • Recognizing the risks involved in deploying software-heavy fighters  
• Creating compatible countermeasures cyber systems to support technologically advanced fighter  
• Evaluating the scope of integrating cyber warfare in manned fighter vs. UAS 'wingman's |
| 1630  | CLOSING REMARKS                                                               | LIEUTENANT GENERAL (R) MARK O SCHISSLER, Chairman, International Fighter USA Summit 2019 |                                                                                                                                             |
| 1700  | POST CONFERENCE NETWORKING                                                    |                                                                           |                                                                                                                                             |
# MAIN CONFERENCE DAY TWO

## THE 6TH GENERATION FIGHTERS

**WEDNESDAY**

**JULY 31, 2019**

### 0815

**REGISTRATION & MORNING NETWORKING**

### 0900

**OPENING REMARKS**

**LIEUTENANT GENERAL (R) MARK O SCHISSLER**

Chairman

International Fighter USA Summit 2019

### 0915

**Implementing Lessons Learned And Incorporating Future Vision For 6th Generation Fighter Jets**

**MAJOR GENERAL DAVID KRUMM**

Director of Global Reach Programs

Office of the ASAF for Acquisition

### 0945

**INTERNATIONAL PANEL: Creating The 6th Generation Fighter Jet Shopping List And Leading Capability Requirements**

- Discussing the future ‘must haves’ for jets in order to dominate the sky and the impact of the multi-role fighter
- Budgeting for the anticipated operational and logistics price tag
- Recognizing what needs to change in the current military/industry relationship to prevent repeating past mistakes

**Brigadier General Ireneusz Starzynski**

Deputy Commander

Air Operations Centre

Polish Air Component Command

**Air Commodore Terry van Haren**

The Australian Air Attache’ in Washington, DC

Royal Australian Air Force

**Colonel Rupert Ficker-Reißing**

ACOS Plans, Programs and Development

German Air Force

**Colonel Robert Davis**

3rd Wing Commander

USAF

**Colonel David J. Pletz**

Director of Fighter Capability Transition and Integration

Royal Canadian Air Force

### 1045

**NETWORKING BREAK**

### 1130

**The Royal Canadian Air Force's Vision For Replacing Its Boeing CF-18A/B Hornet Fleet**

**COLONEL DAVID PLETZ**

Royal Canadian Air Force Fighter Capability Office

RCAF

### 1200

**Advancing Future Technologies To Support USAF Mission**

**DR. RICHARD J. JOSEPH**

Chief Scientist

US Air Force

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| 1230  | United States Air Force Operational Perspective And Needs For The Future Fighter  
     | LIEUTENANT GENERAL MARK D. KELLY       
     | Deputy Chief of Staff for Operations  
     | USAF                                    |
| 1300  | LUNCH                                                                   |
| 1400  | Addressing The Challenges and Vision Of The Brazilian Air Force GRIPEN NG Program  
     | MAJOR GENERAL SERGIO BARROS DE OLIVEIRA  
     | Head of the Evaluation and Doctrine Department, COMPREP (SCAD)  
     | Brazilian Air Force                     |
| 1430  | Suppression Of Enemy Air Defenses With 4th And 5th Generation Fighters Through Multi National Operations  
     | LIEUTENANT COLONEL MICHAEL RICHARD  
     | Outgoing 480th Squadron Commander and Student of the National War College  
     | USAF                                    |
| 1500  | Israel's Integration Of 5th Generation Fighters And The Vision For The Future Generation  
     | BRIGADIER GENERAL AMIR KEREN  
     | Israeli Air Force Attaché and the Deputy Defense Attaché to the United States  
     | Israel Defense Forces                   |
| 1530  | CLOSING REMARKS                                                         |
| 1530  | LIEUTENANT GENERAL (R) MARK O SCHISSLER  
     | Chairman  
     | International Fighter USA Summit 2019                                      |
| 1600  | CLOSING REMARKS                                                         |
| 1600  | SHUKI HASSON  
     | Director, International Fighter USA Summit 2019  
     | Institute for Defense and Government Advancement                           |
| 1615  | POST CONFERENCE NETWORKING AND FAREWELL                                 |

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