

The Challenges the IAF is Facing in Assimilation of the F - 35 - Adir



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- **Is This the real war?**
- **The IAF's strive for the role of an Operator**
- **The IAF's strive for reaching Operational Dominance**

IAF's Challenges

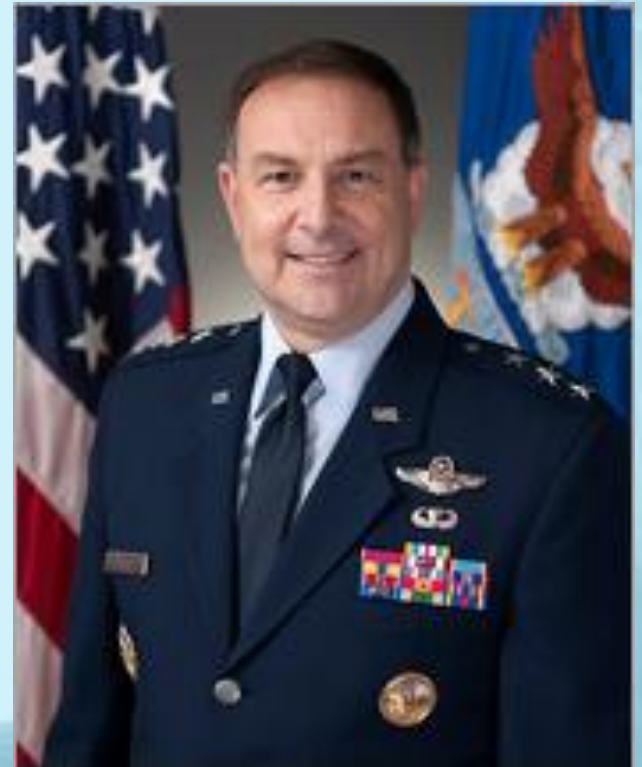
- To become an Operator
- To address the whole spectrum of conflicts
- To develop Operational Dominance capabilities

IAF's Challenges (cont.)

- **The shift to the Fifth Generation Era -
a drastic leap**
 - **The IAF joined the process in its very
early stages**
 - **It is more than a new platform -
it is a system**

“The F-35 program is at a pivot point and is changing and accelerating... The development portion of the aircraft will end late next year (2017) and will transition to a modernization program.”

Lieutenant General Christopher C. Bogdan,
Program Executive Officer for the F-35,
testimony before the
House Armed Services Subcommittee
on Tactical Air and Land Forces
March 23, 2016



The Autonomic Logistics Information System (ALIS)



IAF's Challenges (cont.)

- **Stealth - Un-stealth**

1Л13-3 Небо СВ Двухкоординатная РЛС...

1L13-3 Nebo SV / Vox Spring

2-Dimensional

1 Surveillance Radar



IAF's Challenges (cont.)

- **Stealth - Un-stealth**
- **Securing the system**

Reasons to worry about: An individual used cyber in order to gather information about the IDF's activities in the Gaza Strip sky. A severe attack of the activists of Hamas's rocket's array was prevented and the information enabled the terrorists to find out who was looked after by the IDF.

Ron Ben Yishai, YNET,
March, 3rd, 2016



IAF's Challenges (cont.)

- **Stealth - Un-stealth**
- **Securing the system**
- **Two fleets two cultures?**
- **Cognitive burden?**

The Adir will be a great asset if the IAF appreciates the real value of airpower which is not depending on promises of tactical and technological excellence, but on its relevance to statecraft and its ability to secure strategic and political objectives at a cost acceptable to governments and the public