



# MILCIS 2008 Opening Address

**Air Marshal Mark Binskin – Chief of Air Force 18 Nov 08**

**AIR FORCE**

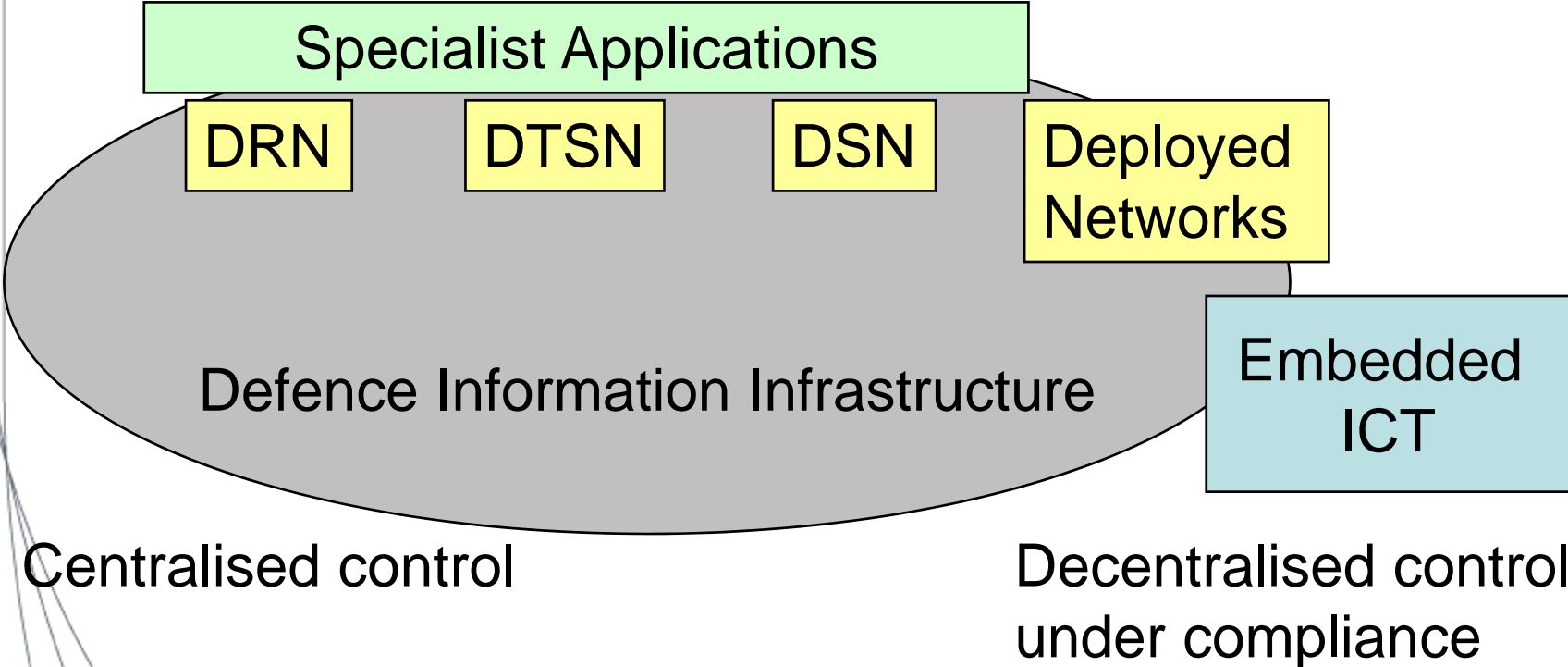




## KEYNOTE ADDRESS

Networked Force: Present and Future

# The Defence Information Environment



# The Networked Environment

- The integrated information environment is not a capability, but an input to capability that enables enhanced operational outcomes
- NCW demands a team approach



# Air Force Risks

- Maintaining capability during transition
- Resource limitations
- Working with other Service Groups
- Recruiting, Retention & Reshaping
- Air Force's Reputation

# Air Force Priorities

- Providing Government with first-rate Air Power
- Enhance the Air Force team and our relationships
- Develop Mastery of Air Power
- Improve Strategy development and implementation
- Improve our internal and external communications

# Priority 1 - First Rate Air Power



**AIR FORCE**

AOC



ROC

Forward Air Bases



C2 Grid

THE NET

**MILCIS CAPABILITY**  
 CIS Preparedness  
 Major Systems  
 CIS Workforce  
 National ICT Infrastructure  
 Command and Management



Engagement Grid



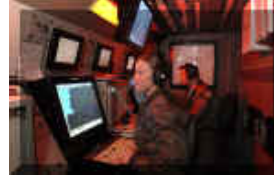
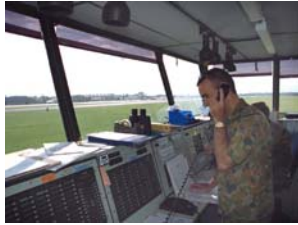
Sensor Grid



Air Campaign Management



MAOT



MROC



JTAC

C2 Grid

THE NET

MILCIS CAPABILITY

CIS Preparedness

Major Systems

CIS Workforce

National ICT Infrastructure

Command and Management



Tactical UAS



Engagement Grid

Sensor Grid



RP

# Integrated Air/Land Battle Management

Forward Air Bases



C2 Grid



Land Force Command Post

**THE NET**

**MILCIS CAPABILITY**  
 CIS Preparedness  
 Major Systems  
 CIS Workforce  
 National ICT Infrastructure  
 Command and Management



Sensor Grid

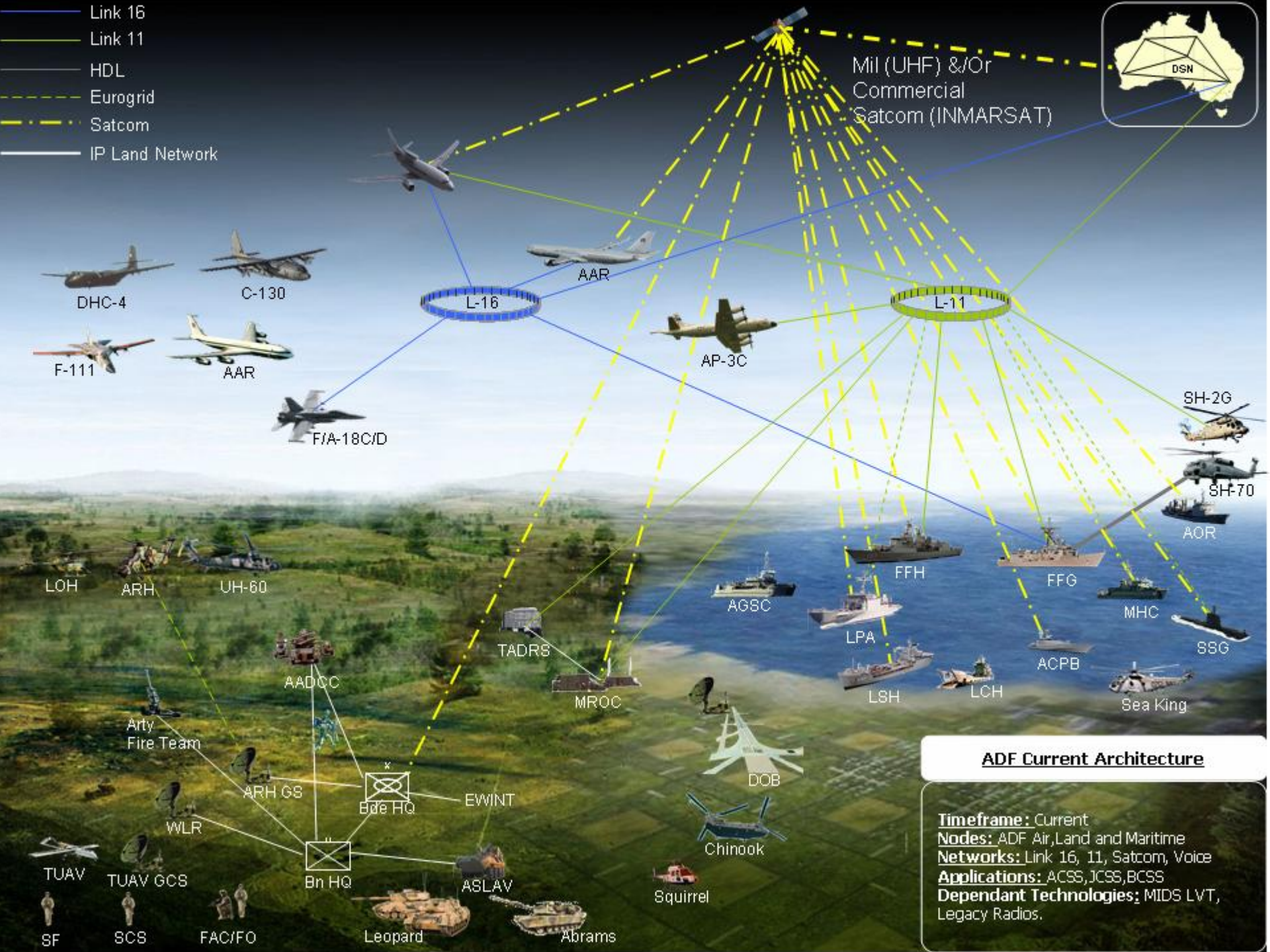
Engagement Grid



UGS



Air Base Protection and Support



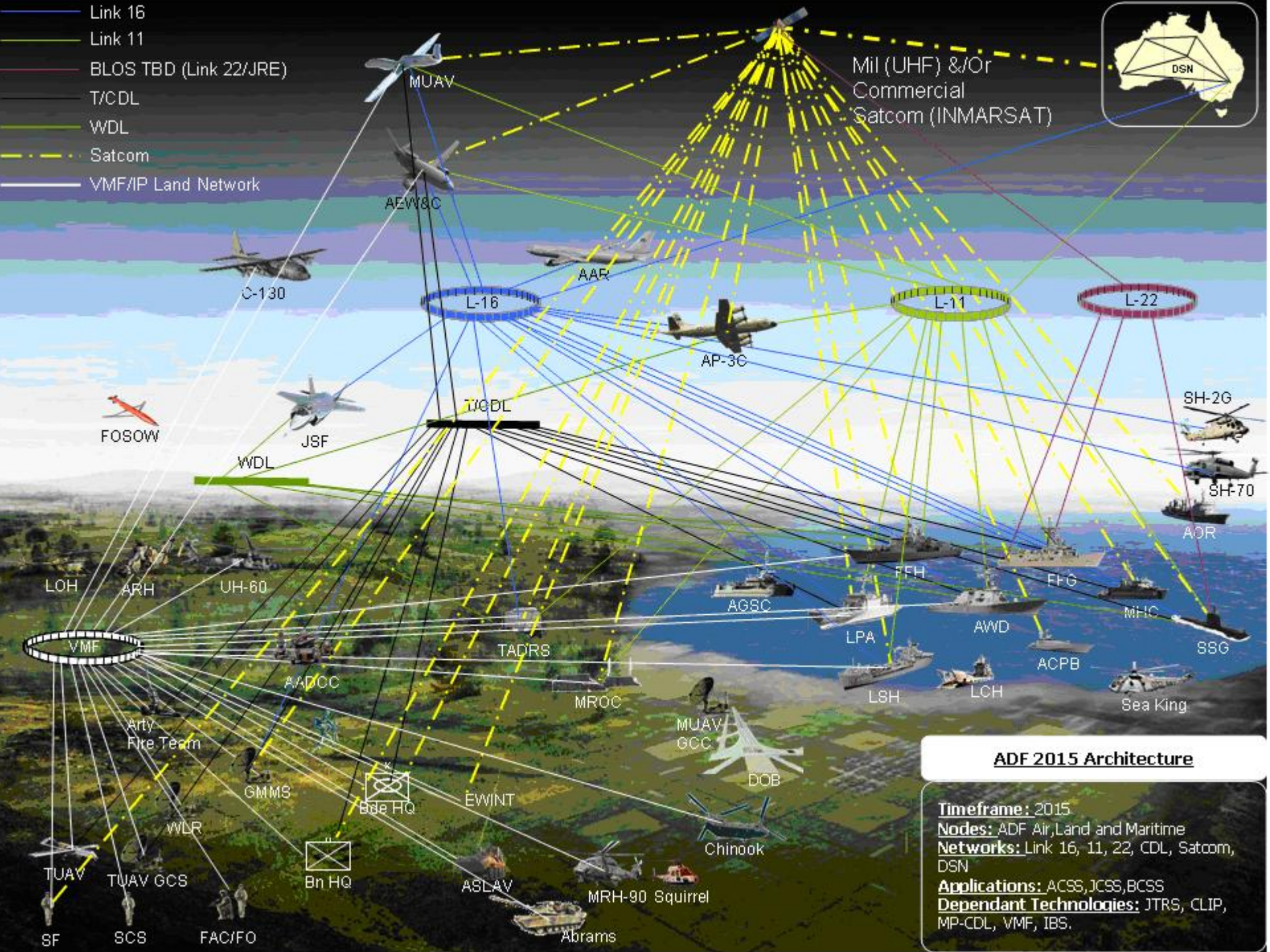
- Link 16
- Link 11
- HDL
- - - Eurogrid
- - - Satcom
- IP Land Network

Mil (UHF) &/Or  
Commercial  
Satcom (INMARSAT)



**ADF Current Architecture**

**Timeframe:** Current  
**Nodes:** ADF Air, Land and Maritime  
**Networks:** Link 16, 11, Satcom, Voice  
**Applications:** ACSS, ICSS, BCSS  
**Dependant Technologies:** MIDS LVT, Legacy Radios.



- Link 16
- Link 11
- BLOS TBD (Link 22/JRE)
- T/CDL
- WDL
- Satcom
- VMF/IP Land Network



Mil (UHF) &/Or  
Commercial  
Satcom (INMARSAT)

**ADF 2015 Architecture**

**Timeframe:** 2015  
**Nodes:** ADF Air, Land and Maritime  
**Networks:** Link 16, 11, 22, CDL, Satcom, DSN  
**Applications:** ACSS, JCSS, BCSS  
**Dependant Technologies:** JTRS, CLIP, MP-CDL, VMF, IBS.

# What is JICO?

- Two overlapping levels, wide responsibilities,
- JICO
  - **Overall management of TDL – ADF wide** (planning, design, initialisation)
  - Normally located at operational level HQ – AOC (with Joint focus)
- RICO/SICO
  - **Local management of TDL – Joint or single service**
  - Normally located in the RF environment – ROC, Ship,

# Priority 2 – Enhance the Team



**AIR FORCE**



# ICT Support

- Separation of capability from garrison support
- Service-oriented support relationship
- Operational focus
- Air Force ICT Restructure
- Integrating deployed ICT
- Compliance approach for embedded ICT



QUESTIONS?

