



Understanding each other - Military perspective

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Peace and Stability

fundamental principles of modern societies
to safeguard freedom and individual liberty
pre-condition of social and economic development
primary purpose of any sovereign state





States

National Security Policy

- o Defence against threats/aggressions
- o Protection of population
- o Preservation of territorial integrity
- o Safeguard of national interests
- o Contribution to regional security

Enactment



National Security Forces

Armed Forces, Police, Customs,
Coast Guards, etc..

The Military



National Security Policy

- o Defence against threats/aggressions
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Enactment



National Security Forces

The Military



Air Dimension

Main objectives of the military aviation

- o Defence against air threats
- o Defence against any other aggression
- o Preservation of airspace integrity
- o Intervention against rogue forces where required
- o Mobility of personnel and assets

The military air missions

- ➡ Air Policing
- ➡ Air to Air
- ➡ Air to ground
- ➡ Close air support
- ➡ Weapons delivery
- ➡ Reconnaissance
- ➡ Air Patrolling
- ➡ Air Transport
- ➡ Air Drop
- ➡ Air to air refuelling
- ➡ Test flights
- ➡ Search and rescue
- ➡ Early Warning
- ➡ Special/Black operations

Peacetime Tension Crisis Conflict



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+
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Main military air assets

- Fighter aircraft
- Transport aircraft
- Trainer aircraft
- EAW aircraft
- AAR aircraft
- Helicopters
- UAV/UAS
- Aviation regulation
- Air C2 systems
- ATM systems
- CNS systems
- Airports

*Manned & Unmanned air vehicles
(users)*

*Norms and procedures
(regulator - due regard)*

*Ground & Airborne infrastructure
(provider)*

Military Mission Effectiveness

- Mil aviation can perform as safe and as accurate as civil aviation
- Mil are masters of 4D planning
- Operations cannot always be compliant, planned, controlled
- Operations need high readiness and quick reaction
- Operations often require priority and access to all classes of airspace
- Operations may require unrestricted climb/descent/high speed
- Operations may require formation flying
- Some manoeuvres require large blocks of segregated airspace
- Realistic training is essential to achieve operational readiness

Air Policing – Renegade

- Quick Reaction Alert
- Combat Air Patrolling
- Transponder off
- Interception
- Engagement
- Coercion
- Safety box

Examples

Special Operations

- Surprise element
- Discreet planning
- No radio contact
- No transponder
- No identification

In conclusion:

- Military aviation concurs to national security objectives which cannot be compromised
- Mil operations take place during peace time through to conflict
- Mil aviation includes users, regulators and service providers
- Mil aviation can perform to civil standards
- Operations cannot always be compliant
- Quick reaction, Priority, Access to airspace are crucial for military effectiveness
- Realistic training is essential to achieve operational readiness

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Day 1 – Block D



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