



Airspace Organization & State Policy of
Civil/Military Coordination in the Bangkok FIR

Presentation Outline

- Current Situation of Military Airspace Usage
- Activities within SUA
- Criteria for SUA
- Civil/Military Coordination
- Civil/Military Coordination Problems

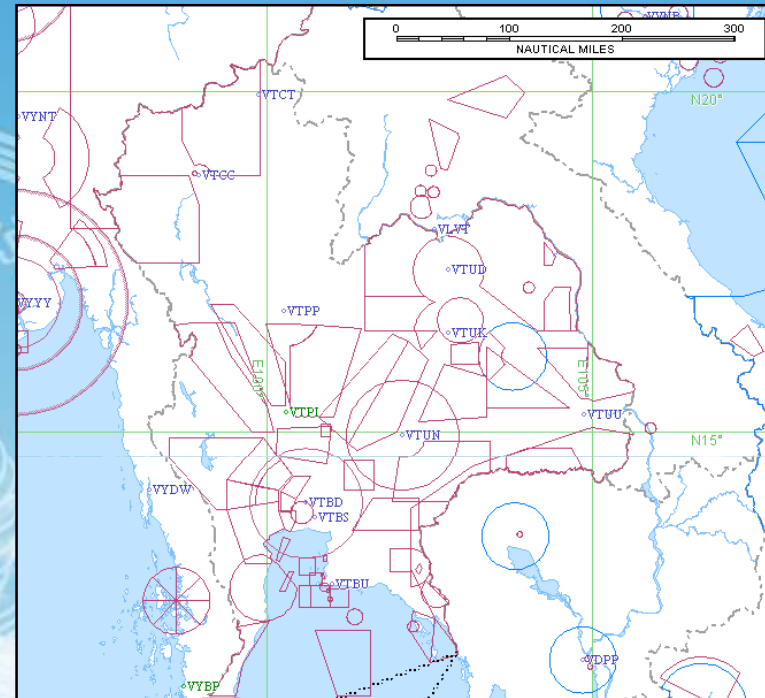
Current Situation of Military Airspace Usage



Thailand's Special Use Airspace

Number of Special Use Airspace

Prohibited Area	5
Restricted Area	20
Danger Area	54



- * Most of the SUA reserved for military
- * SUA are rarely used

Thailand's Special Use Airspace

Area of Special Use Airspaces compared to Bangkok FIR

Prohibited Area	1%	of Bangkok FIR
Restricted Area	3%	of Bangkok FIR
Danger Area	46%	of Bangkok FIR

Estimate 50 % of Bangkok FIR

Activities within Special Use Airspace



Prohibited Area

Activities Described within Prohibited Area (from AIP)

- Bombing / air firing area
- Military area
- Area with military activities

Restricted Area

Activities Described within Restricted Area (from AIP)

- Bangkok congested area
- Royal palace
- Jettisoning area
- Area with military activities
- Industrial area

Danger Area

Activities Described within Danger Area (from AIP)

- Military flight training area
- Civil flight training area
- Military weapon training area

Criteria for Special Use Airspace



Criteria for Special Use Airspace

- Airspace hasn't been specified in the Air Navigation Act
- No specified regulation or requirement
- Airport Standards Bureau (DCA) has been assigned by MOT to oversight the airspace usage
- “Airspace Panel”, comprised of delegates from civil and military to give the Civil Aviation Board (CAB) an advise regarding airspace usage

Civil/Military Coordination



Civil/Military Coordination

- If practicable, every establishment or amendment of airspace needs approval from the Airspace Panel
- In some cases, there are direct coordination between civil and military units

Civil/Military Coordination Problems

- DCA has been assigned by MOT to oversight the airspace
- DCA doesn't have legal authority to issue airspace regulations and requirements
- Airspace matter has been handled case by case