



IVAO INDONESIA

SPECIAL OPERATIONS DEPARTMENT



snake

CAT-A HUNT

APRIL 14th 2019



MASTER PLAN EVENT

INTRODUCTION

The Special Operations Department of IVAO Indonesia is holding a joint operation exercise, centered on Ranai AFB which is situated in Riau Islands, codename "Snake Hunt". Exercise Snake Hunt is made of three separate missions for each support group: Group 1 – Airlift, Group 2 – Escort, Group 3- Eagle Eye. Each of the group will have their own objectives explained in detail later.

SITUATION NARRATIVE

Ranai AFB is an Air Force-operated military base located in Natuna Island, Riau. It is known that, currently, the AFB is being controlled by an enemy force, requiring the control over the base to be immediately regained to prevent any further hostile usage by the enemy from the base. Therefore, a takeover operation has been planned using sequences or stages of operation.

A surprise attack will begin by air-dropping 100 special forces from an altitude of 10.000ft using military transport aircrafts. These transport aircrafts will be escorted by multi-role combat aircrafts flying side-by-side in formation to protect the lead transport aircraft. Once the special forces are able to overpower the base and declare it safe, another 8 transport aircrafts will arrive to airdrop more manpower and combat vehicles at 1500ft to prevent the base from falling into enemy control again.

All aircrafts will then return to Hang Nadim Airport to load more troops and required combat vehicles before returning to Ranai AFB for a tactical landing and cargo unloading. While ground forces secure the base, multi-role combat aircrafts will provide coverage above from enemy forces at borders suspected as "weak spots" (most likely spots where enemies are predicted to strike again). All combat aircrafts can perform two kinds of refuelling: ground refuelling at Supadio AFB, Pontianak or Hang Nadim, Batam, or air-to-air with standby tankers at a designated aerial refuelling area.

FLIGHT DEVELOPMENT



Group 1 - Airlift

Mission Type	: Dropping paratroops, ground control forces, and combat vehicles
Specific Target	: Ranai AFB
Equipment	: Transport Aircraft (Medium/Heavy Airlift)
Holding Area	: As defined on map
Status	: Public

Group 2 - Escort

Mission Type	: Cover airlift while airlift group performs its tasks
Specific Target	: Ranai AFB
Equipment	: Multi-role combat aircraft
Holding Area	: As defined on map
Status	: Public

Group 3 - Eagle Eye

Mission Type	: Ground and aerial recognitions
Specific Target	: Ranai AFB
Equipment	: Light/medium attack aircrafts
Holding Area	: As defined on map
Status	: Assigned to specific participants

Group 4 - Aerial Refueller

Mission Type	: Provides aerial refuelling capability to combat aircrafts
Specific Target	: All refuelling combat aircrafts
Equipment	: Multi-role tankers
Holding Area	: As defined on map
Status	: Assigned to specific participants

OPERATION ORDER

“Snake Hunt” commences with EAGLE EYE performing reconnaissance over Ranai AFB at 20.000 using FLIR cameras, followed by a simulation of area clearing via low-altitude flight over the base.

While the area clearing is being done, AIRLIFT prepares to airdrop at a designated holding area. Once EAGLE EYE gives the ‘area clear’ signal, AIRLIFT proceeds to the base. Lead AIRLIFT aircraft then airdrops its load at 10.000ft, followed by the rest of the AIRLIFT fleet performing airdrops at lower altitudes after a space of a few minutes, while ESCORT provides aerial protections at a block altitude of FL130-FL150. When AIRLIFT finishes, they return to Hang Nadim to load more combat vehicles and troops, and then return to Ranai AFB for landing.

As AIRLIFT returns to Hang Nadim, ESCORT aircrafts are cleared to perform ground or aerial refuelling in preparation for the AIRLIFT landings at Ranai, either at Pontianak, Hang Nadim, or via aerial refuellers. If they elect not to perform refuelling, they may continue patrolling to ensure airspace and ground security around Ranai AFB.

MISSION TIMELINE

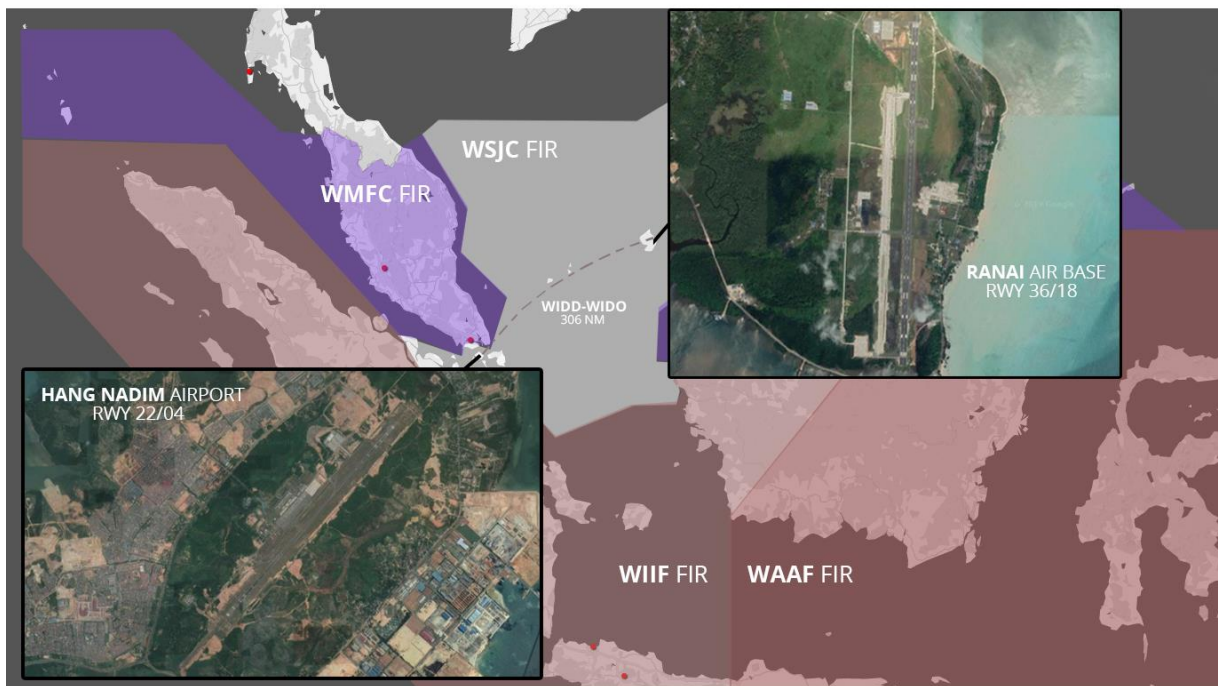
- EAGLE EYE first to arrive, performing recon mission to map hostile forces.
- ESCORT second to arrive, escorting AIRLIFT from airborne to Ranai (except when AIRLIFT is at holding area).
- AIRLIFT holds at designated area.
- AIRLIFT proceeds and airdrops troops, then return to BTH.
- ESCORT refuels or flies at border for patrol, EAGLE EYE circles above base.
- AIRLIFT finishes resupply, returns to Ranai and lands.
- EAGLE EYE and ESCORT then return to BTH.
- REFUELER returns to BTH.
- AIRLIFT completes mission at Ranai.

ATTENTION: **NO PARTICIPANT EVENT SHALL ENTER SOVEREIGN AIRSPACE (LESS THAN 12 NM FROM SHORE LINE) OF ANY STATE!**

OPERATION MAP

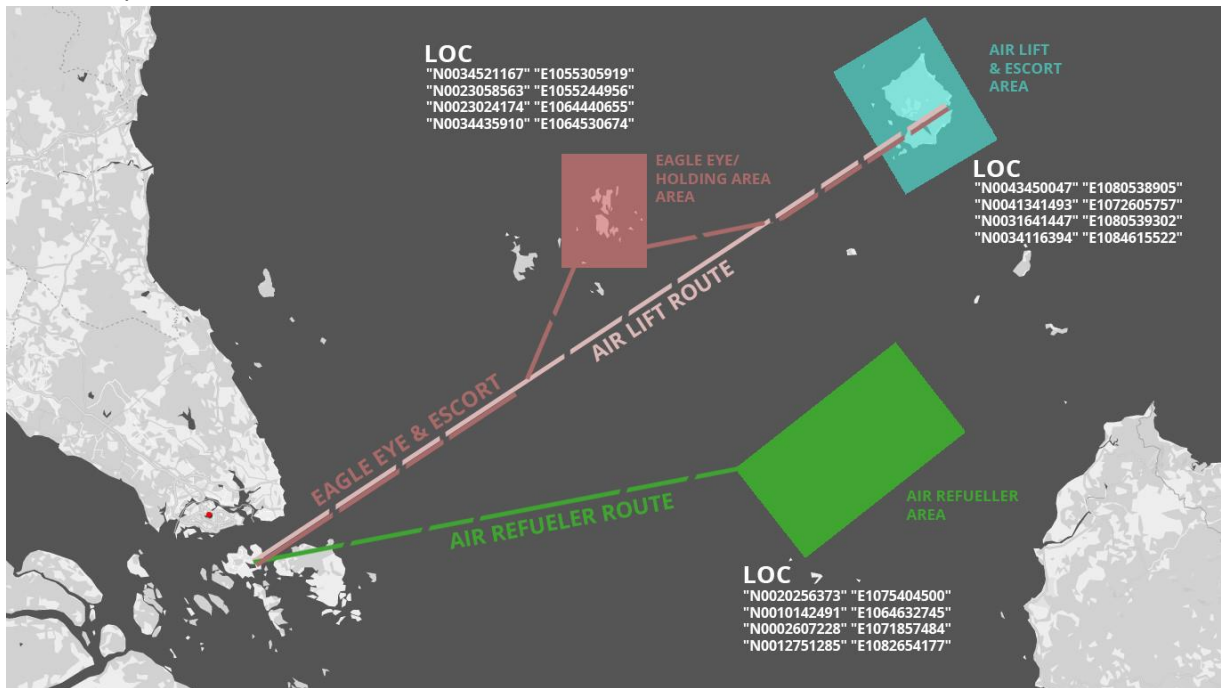
Main Operation Map

SNAKE HUNT OPERATIONS



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Route Maps



Group 1 - Airlift :

BTM075/037 DCT MK DCT NTA180/020 NTA/STAY0030 NTA360/010 DCT MK DCT BTM

Group 2 - Escort :

BTM075/037 DCT MK DCT NTA180/020 NTA/STAY0030 NTA360/010 DCT MK/STAY0030 FLW AIRLIFT

Group 3 - Eagle Eye:

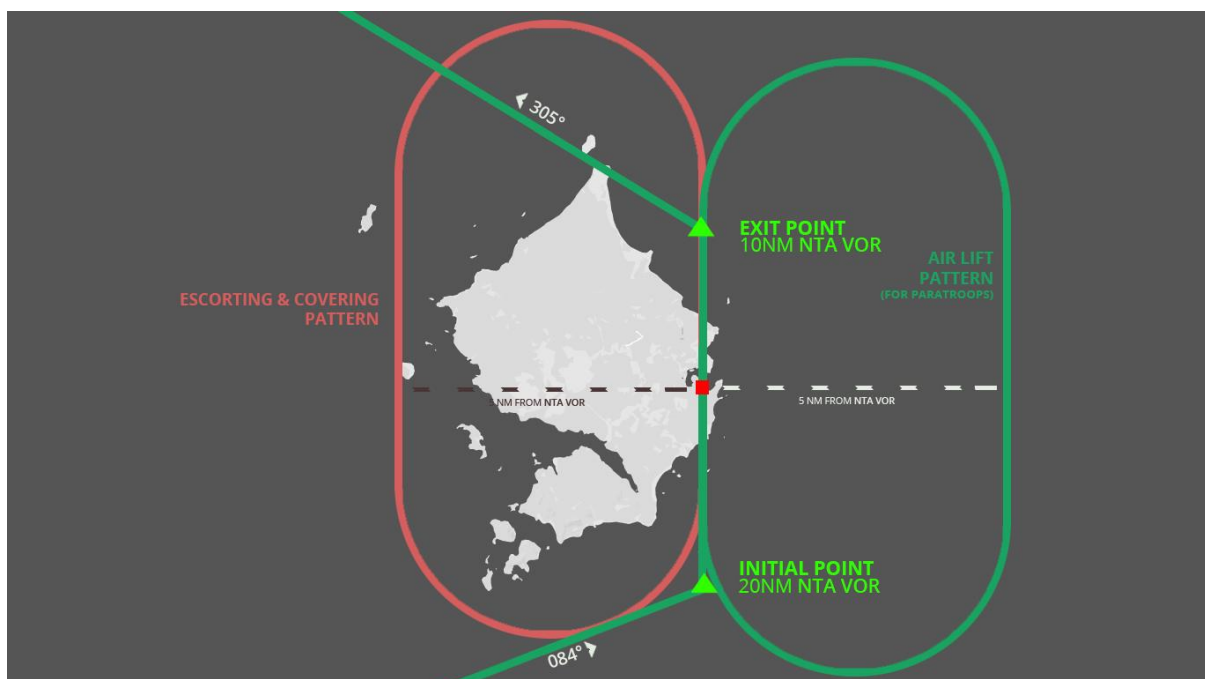
BTM070/040 DCT MK DCT NTA/STAY0015 DCT MK/STAY0040 FLW INSTRCT

Group 4 - Air Refueller :

BTM085/180/STAY0130 FLW INTRCT

ALL TRAFFIC SHOULD BE FOLLOWING THIS ROUTE, NO PARTICIPANT EVENT SHALL ENTER SOVEREIGN AIRSPACE (LESS THAN 12 NM FROM SHORE LINE) OF ANY STATE!

Aerodrome Map & Holding Procedure for dropping paratroops & escorting



ATC SERVICES

WIDD_GND : Nadim Ground / 121.95 MHz
WIDD_TWR : Nadim Tower / 118.30 MHz
WIDN_APP : Tanjung Pinang Approach / 119.35 MHz
WSJC_CTR : Singapore Radar / 127.30 MHz

SCENERY

Hang Nadim Airport, WIDD [FS9](#) [FSX/P3D](#)
Raden Sadjad Airport, WIDO [FS9](#) [FSX/P3D](#)

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