

ESCUADRÓN 69



Shooting Star

Campaign

**Briefing
Bravo operation
Mission II**

Index:

- Bravo Operation.
- Orders.
- Rules of Engagement.
- Operations zone.
- Campaign Status.
- Surface-to-air threats information.
- Air-to-air threats information.
- Mission Details.
 - ❖ Radio callsigns.
 - ❖ Flight plans and TGTs.
- Navigation charts.
- Information of interest.
- TS configuration.
- Links of interest.



Bravo Operation

Operation Bravo will encompass the joint attack of the participating squadrons to the installations ordered by the General Staff established for the Shooting Star Campaign. At the same time, it will encompass all the support flights needed for the success of the main mission, such as refuel flights, Air Traffic Control and AWACS.

Operation Bravo will be an intersquadron online mission coordinated and managed by Escuadrón 69 with the help of all the participating squadrons.

All the necessary information is available in the following links:

<http://www.escuadron69.net/v20/foro/index.php?/topic/41361-vital-links/>

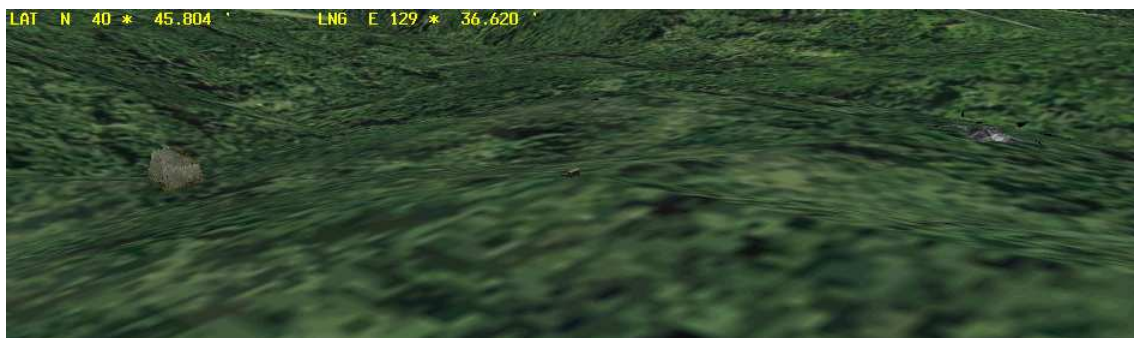
http://www.escuadron69.net/v20/foro/index.php?/topic/42521-bravo-op-part-ii/page_pid_601825_st_0&#entry601825

Orders

Some members with veto power, have complained formally to the UN special counsel. The attack on Hwansuwong AB and North Korean Air defense Battalions have been strongly condemned by countries in favor of non-military intervention, and imposed the condition of not attacking military installations that do not contribute to the construction of weapons of mass destruction.

In response to the violation of article nº 8 S/RES/1718(2006) of the Virtual Security Council of the United Nations, and acting under the authority of the articles nº 42 and 51 of the Charter of the United Nations, it is hereby authorized the use of the force to dismantle the ballistic missile complex in North Korea. In case of military response from North Korea, it is hereby authorized the use of the force to repel the attacks under the authority of the aforementioned articles nº 42 and nº 51.

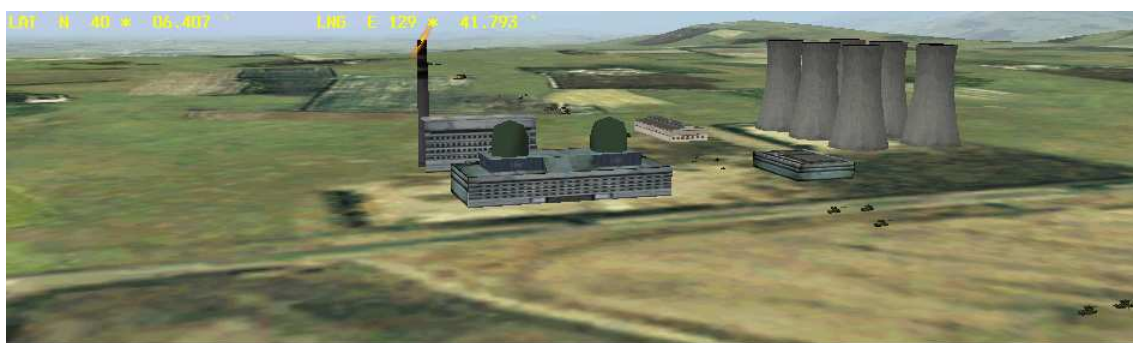
According to article nº 46 of the Charter of the United Nations, the General Staff established for **“Bravo Operation Part II”** orders the destruction of the R&D support facilities for the construction of chemical weapons and ballistic missiles located on the East coast of North Korea:



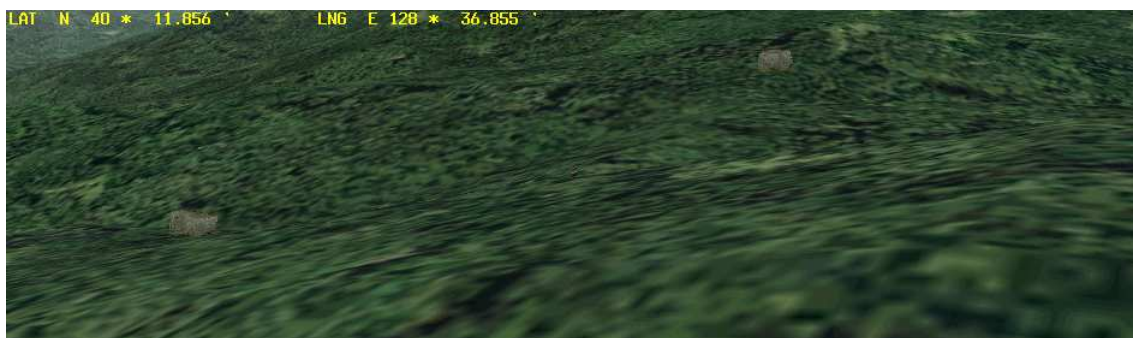
Onch'on Underground Factory.



Kilchu Nuclear Plant.



Simp'o Nuclear Plant.



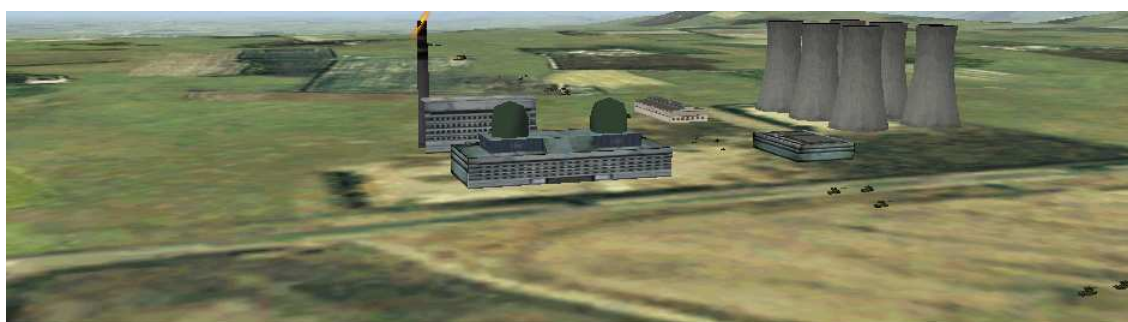
Oro-up Underground Factory.



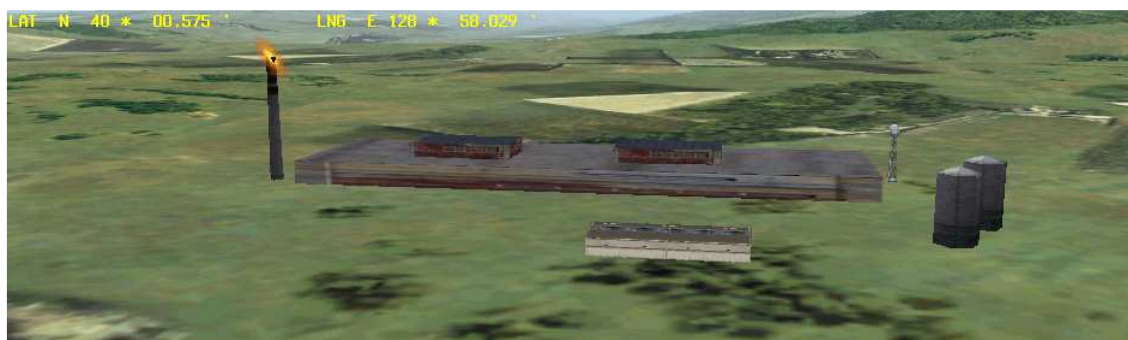
Sinhung Chemical Weapon Plant.



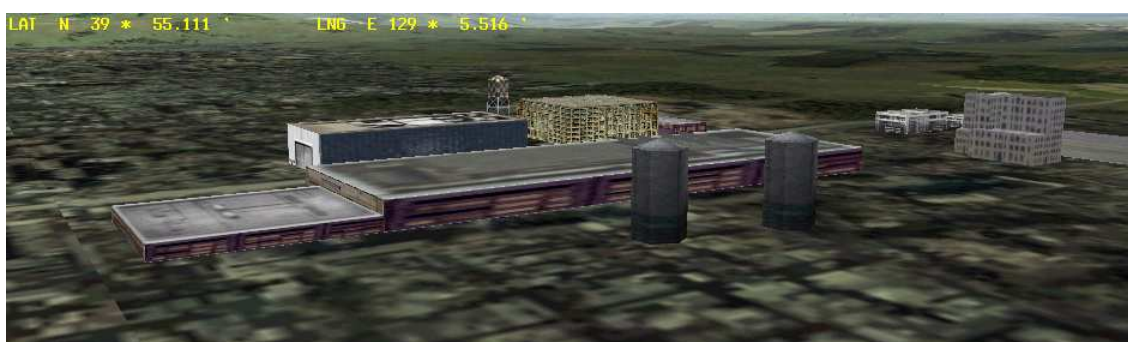
8th February Vinalon Complex.



Hamhung Nuclear Plant.



Hamhung Machine Tool.



Hamhung Smelter.

Rules of Engagement

- The briefing and the mission will be sent to the responsible of each squadron, who will then in turn publish it for the rest of the participating pilots.
- All the procedures for **connecting to the server** and **communications** during the mission will be **followed to the dot** by all the participating pilots, in order to avoid failures in the connection and guarantee the stability of the server.
- Server connection procedure will be the standard used on the last trainings.
- Once in the cockpit, the flight leader will contact tower and will inform of the place of the airbase where his flight is located in order to receive taxiing instructions from tower. All the flights will start in Ramp with a cold start. Once ready for taxi, flight leader will notify and await tower instructions.
- The armament loaded for each package can be changed by flight leaders according to international treatments in force.
- All flights will depart from the airbases assigned to their squadrons on Operation Amadeus.
 - AMVI.....Suwon AB
 - VEAf.....Chongju AB
 - 320sq (e-HAF).....Seul AB
 - Escuadrón 69.....Kimp'o AB
 - 69th Os Corvos.....Choowong AB
- Prohibited areas will be avoided and Korea scenario's navigation charts will be followed.
- It is authorized to enter following restricted airspace (refer to pictures 1 and 5):
 - MOA 5
 - MOA 6
 - MOA 7
 - MOA 30
 - MOA 31
- In case refuelling is needed, it is authorized to enter following restricted airspaces (refer to pictures 1 and 5):
 - (RK) R107
 - Kangnung AB.
- In case of system failure or combat related damage, all pilots will try to return to South Korean airspace, except in case of emergency where pilot's life is in danger.
- Alternative airbase for all flights will be Kangnung AB (See navigation charts folder).

Operations zone

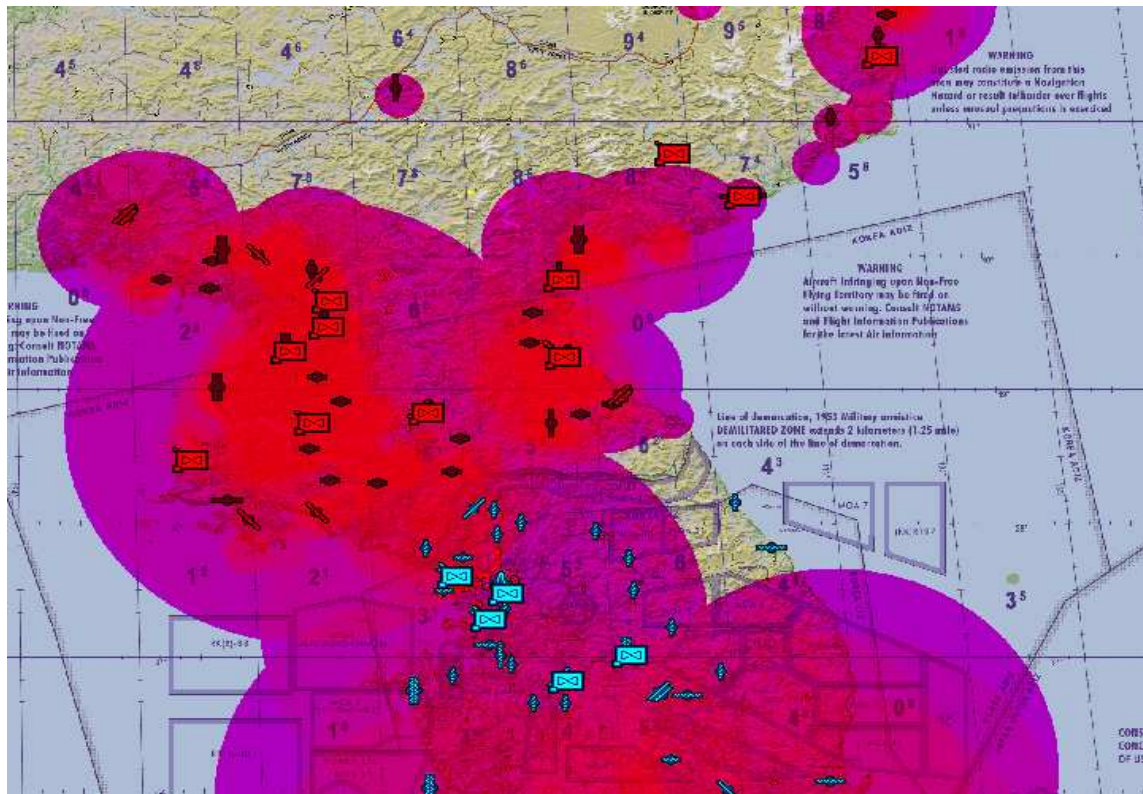
Operations Theater: Korea

Simulator: Open Falcon 4.5

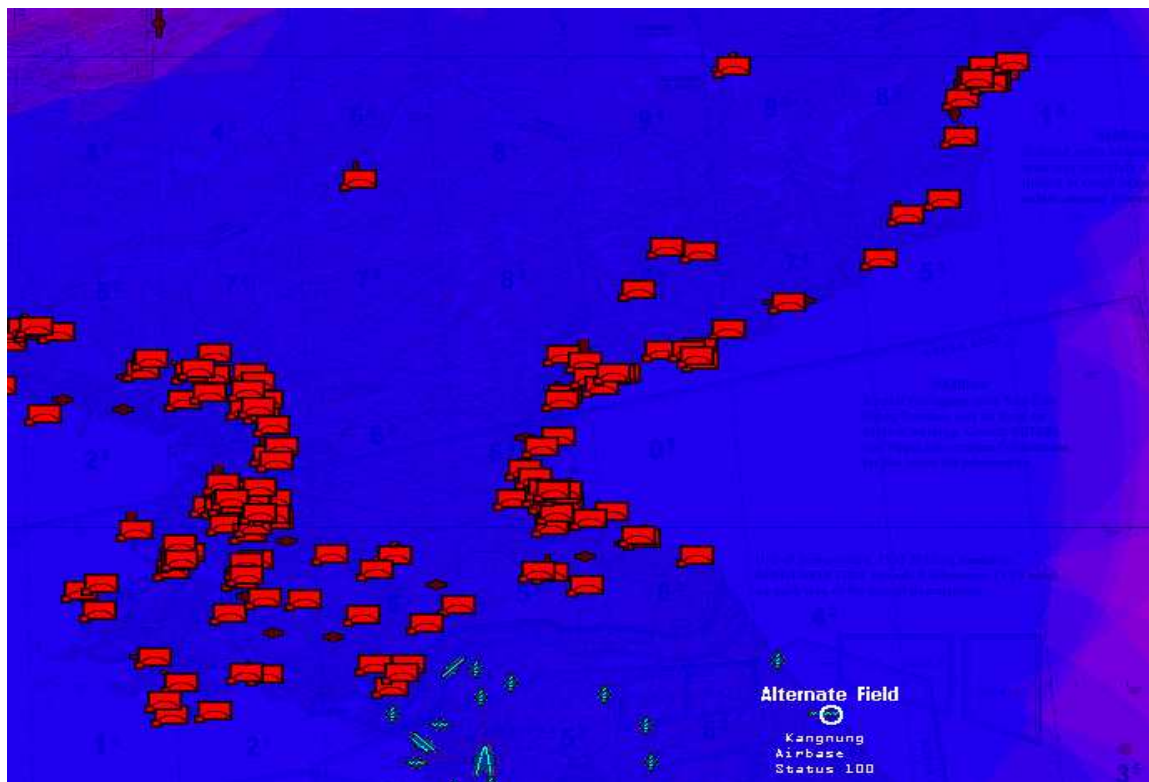


Picture 1. Picture of the Korean Theater for Open Falcon.

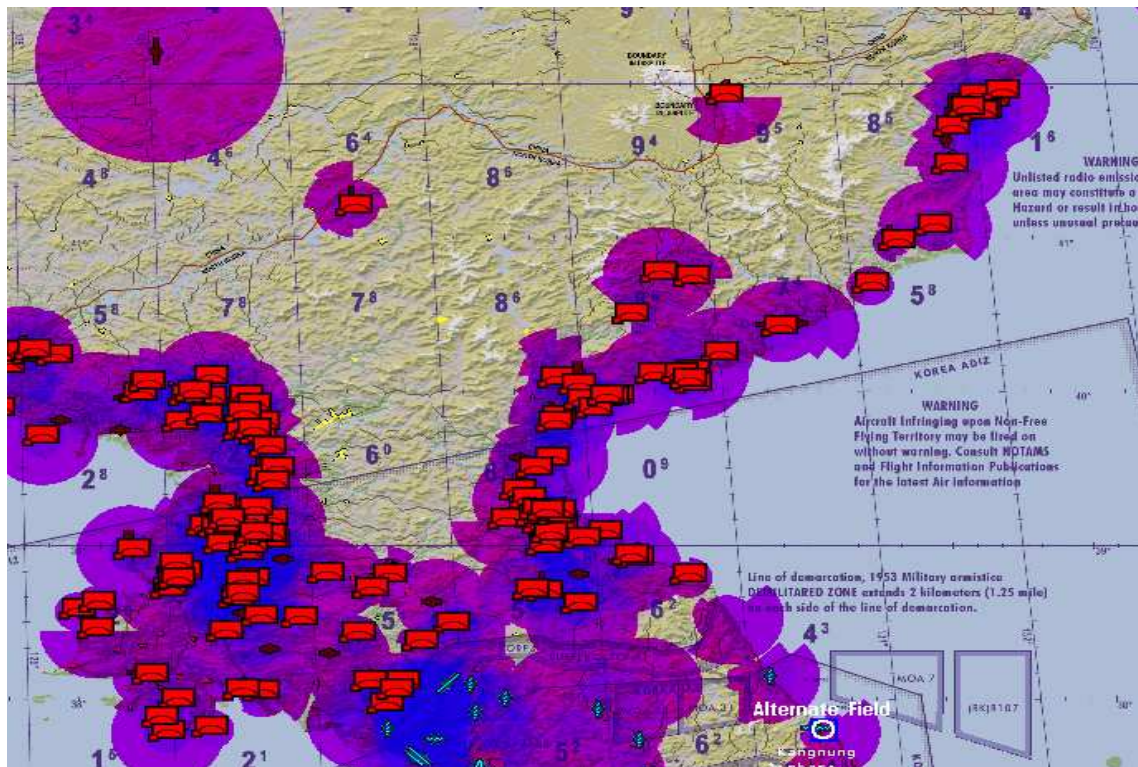
Campaign Status



Picture 2. Current status of air defences on Day 1 after mission 1.



Picture 3. Radar High altitude coverage at the operations zone after mission 1.



Picture 4. Radar Low altitude coverage at the operations zone after mission 1.

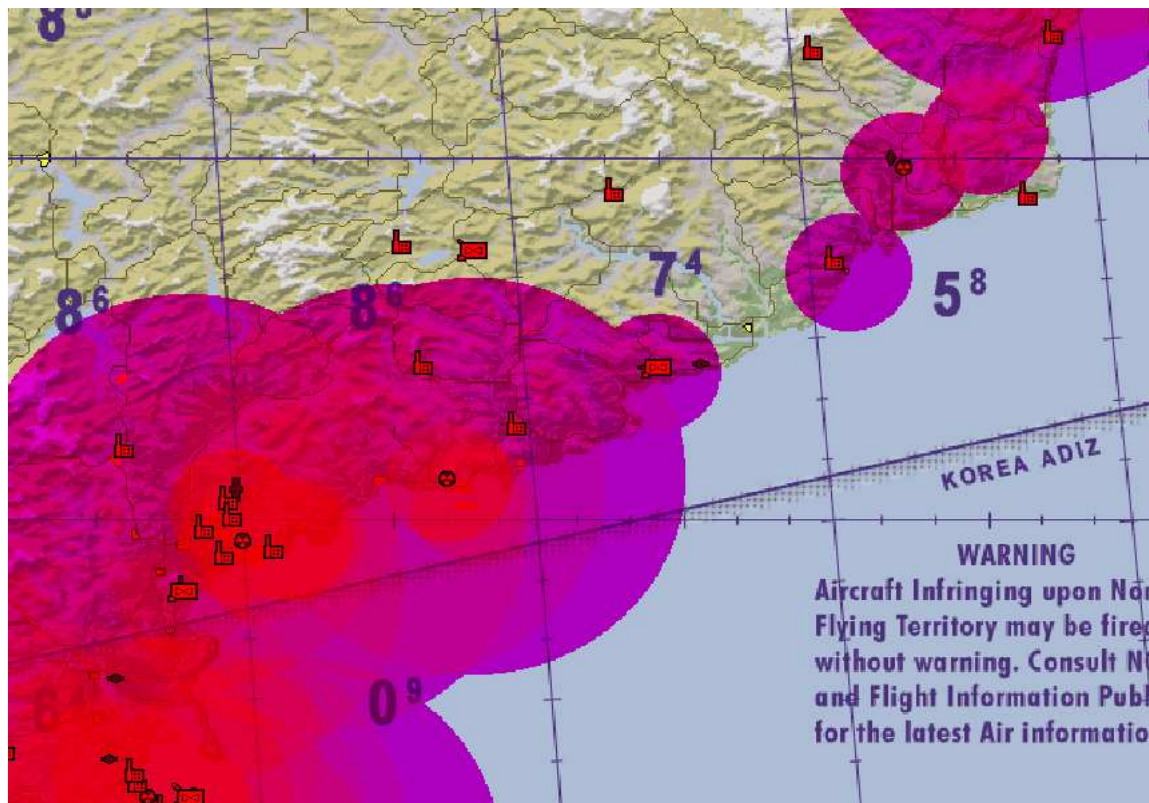
Thanks to the destruction of Yongso-dong Radar Station, communications have been cut for several hours until their engineers can repair the facilities. Enough time to develop a new attack on the assigned area, but due to the attack against the North Korean air forces are in maximum alert and we expect a strong response on their part.

Due to the protests displayed on the board, we can not attack any military installation or any air defense battalion. The attack will be developed fast and low level trying to destroy the most important objectives of the facilities that we are headed.

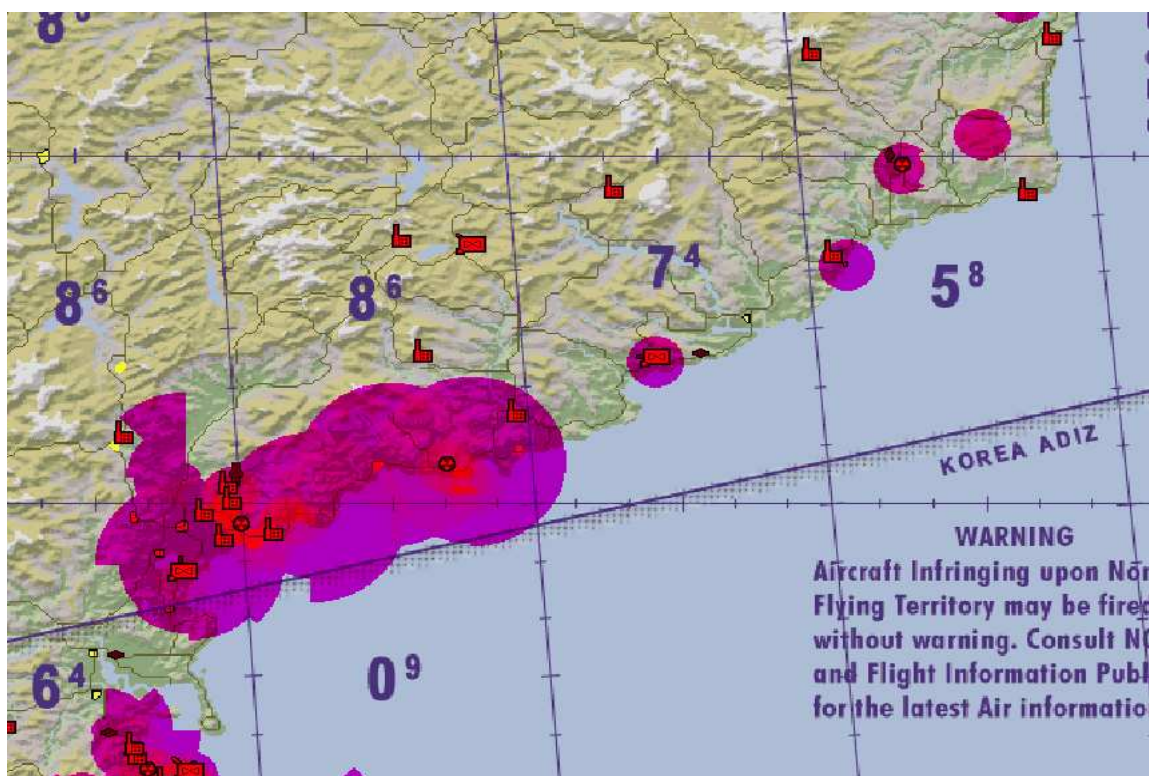
The SA-5 sited on the East coast was destroyed. We have some terrain near to the coast form our TARCAPs but the rest of air defenses are fully operational and we must pay particular attention to the range of its missiles.

Our land forces deployed in the zone are also on alert, guarding the DMZ and ready to repel any land attack that might develop in the next hours.

Surface-to-air threats information

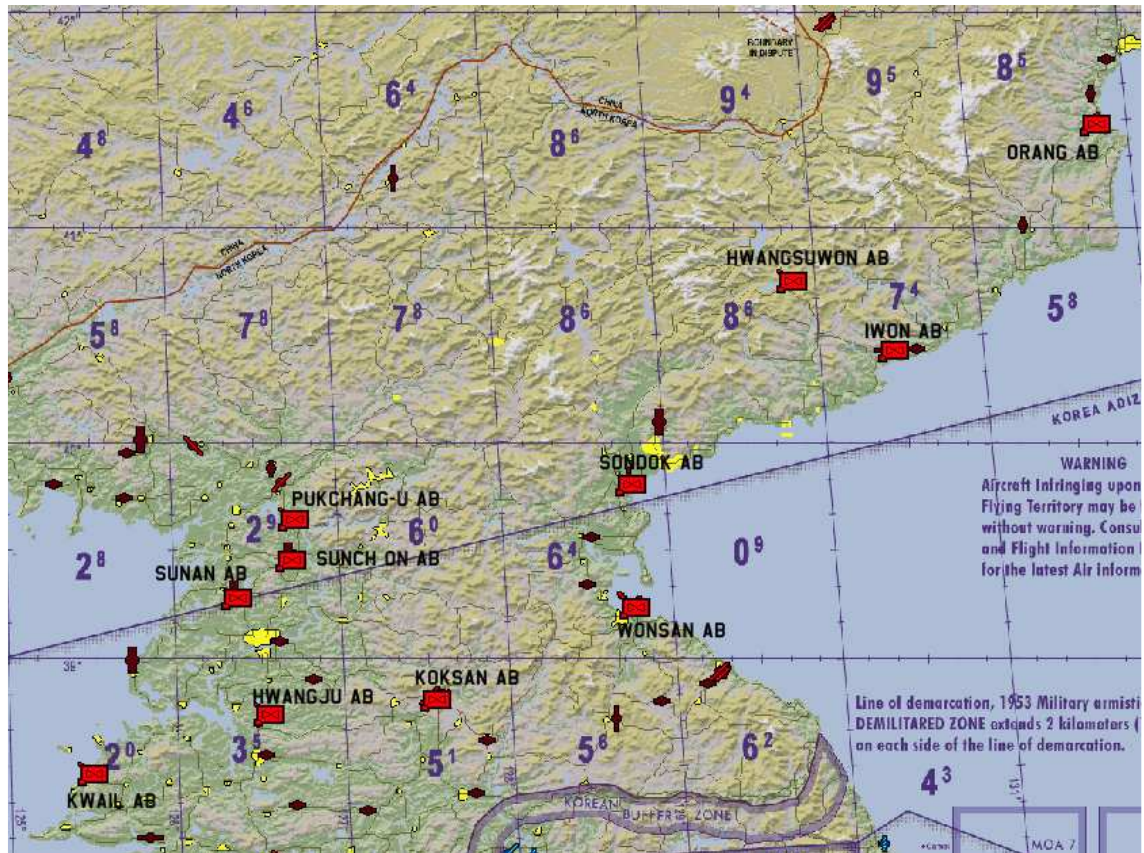


Picture 5. High Altitude air defences range in the new operation zone.



Picture 6. Low Altitude air defences range in the new operation zone.

Air-to-air threats information



Picture 7. DPRK's main air bases.

Hwanju AB:
36 MIG -19SF
18 MIG -19 PM

Iwon AB:
54 MIG -21F

Kwail AB:
54 MIG -21F
28 IL – 28

Pukch'ang-up AB:
18 MIG -23ML
36 MIG -29 A
22 Mi-8
44 Mi-24

Sunch'on AB:
54 MIG -21F
18 MIG -21 Bis
54 MIG -23 ML

DESTROYED
Hwangsuwon AB:
54 MIG -21F
18 MIG -21 Bis

Koksan AB:
36 MIG -21F

Orang AB:
54 MIG -21F
18 MIG -21 Bis

Sondok AB:
28 IL -28

Sunan AB:
24 SU -25
24 IL -76M
24 AN -24

Wonsan AB:
72 MIG -19SF
36 MIG -19PM

Mission details

❖ Mission radio callsigns:

- AMVI (Deep).....3974. Shark1. (VHF- 06 –TS Escuadrón 69--).
- AMVI (Deep).....3979. Snake1. (VHF- 09 –TS Escuadrón 69--).
- VEAF (TARCAP).....1433. Cowboy1. (VHF- 02 –TS Escuadrón 69--).
- VEAF (Deep).....3974. Roach1. (VHF- 08 –TS Escuadrón 69--).
- E69 (TARCAP).....1433. Falcon1. (VHF- 01 –TS Escuadrón 69--).
- E69 (Deep).....3969. Fury1. (VHF- 03 –TS Escuadrón 69--).
- E69 (Deep).....3969. Fury2. (VHF- 04 –TS Escuadrón 69--).
- E69 (Deep).....3974. Serpent1. (VHF- 05 –TS Escuadrón 69--).
- 320sq (Deep).....3974. Garbo1. (VHF- 07 –TS Escuadrón 69--).
- 320sq (Deep).....3979. Hawk1. (VHF- 10 –TS Escuadrón 69--).
- 69th Corvos (Deep).....3969. Lobo1. (VHF- 15 –TS Escuadrón 69--).
- AWACS.....Predi1. (VHF- 16 –TS Escuadrón 69--).
- SUWON TOWER..... (VHF- 17 –TS Escuadrón 69--).
- KIMPO TOWER..... (VHF- 18 –TS Escuadrón 69--).

The scheduled time of departure of each flight is as follows (Falcon Time):

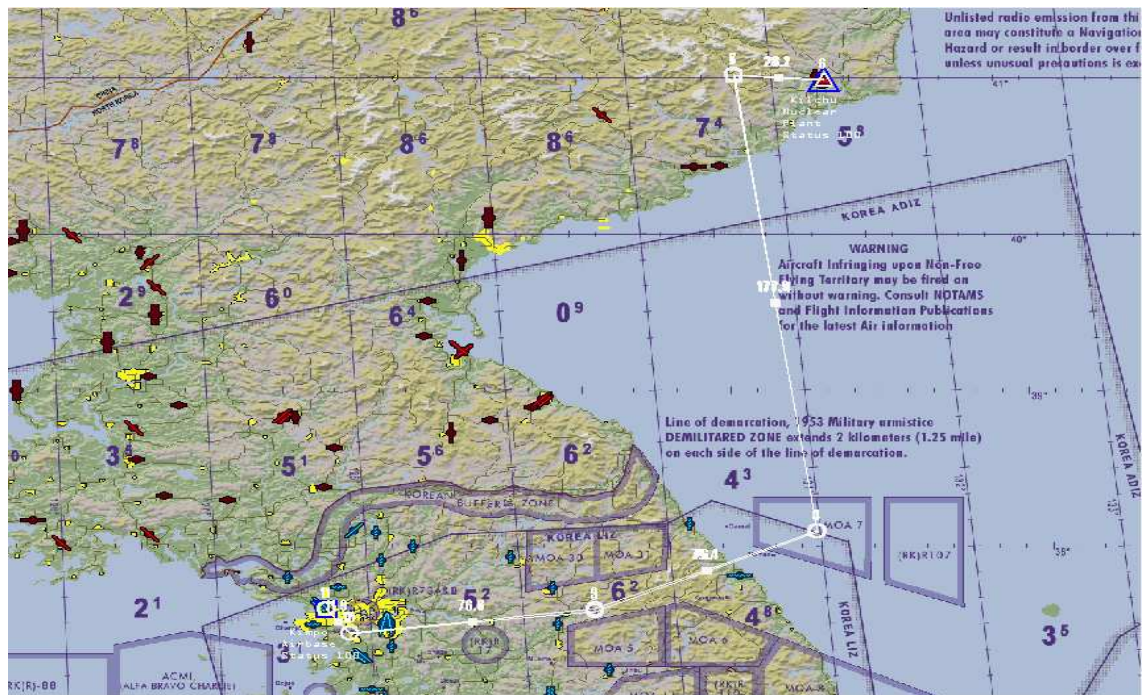
A	11:45:35	TARCAP	1433	Briefing
A	11:46:49	TARCAP	1433	Briefing
A	11:47:09	Deep Strike	3969	Briefing
A	11:48:47	Deep Strike	3969	Briefing
A	11:51:46	Deep Strike	3974	Briefing
A	11:52:50	Deep Strike	3974	Briefing
A	11:55:07	Deep Strike	3969	Briefing
A	11:56:23	Deep Strike	3974	Briefing
A	11:57:04	Deep Strike	3979	Briefing
A	11:57:26	Deep Strike	3974	Briefing
A	11:58:45	Deep Strike	3979	Briefing

Squadron: E69

Package: 3969

Callsign: Fury2. 2 F-16C 52. **(VHF- 04 –TS Escuadrón 69--).**

TGT: Kilchu Nuclear Plant.

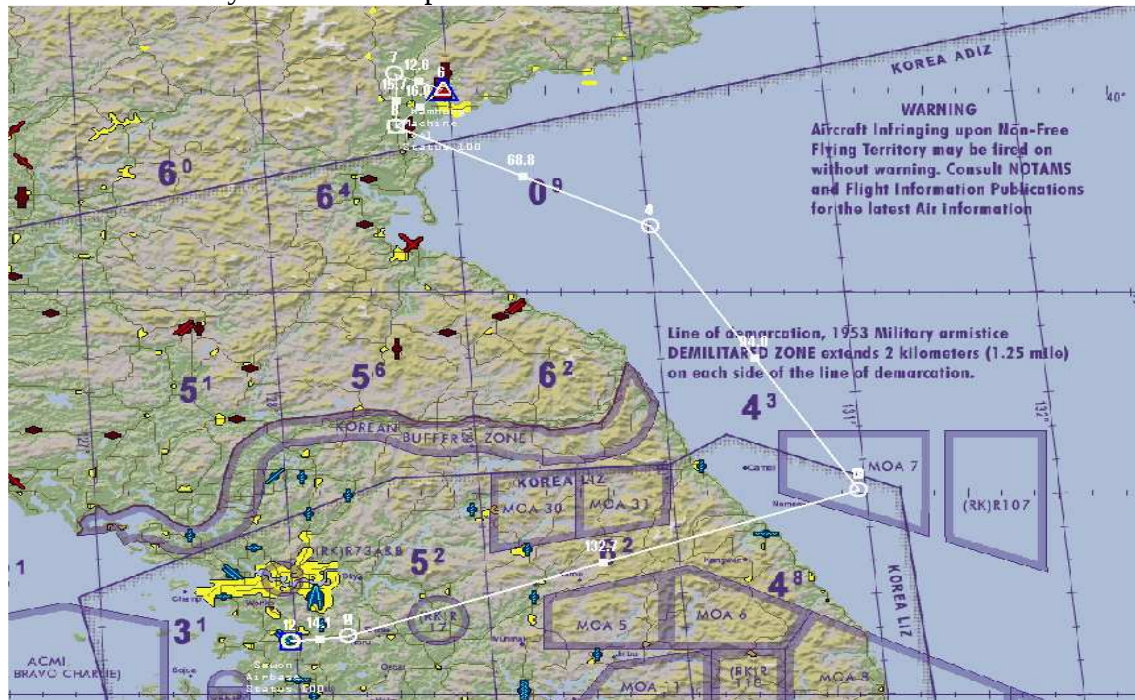


Squadron: AMVI

Package: 3974

Callsign: Shark1. 4 F-16C 30. **(VHF- 06 –TS Escuadrón 69--).**

TGT: 8th February Vinalon Complex.

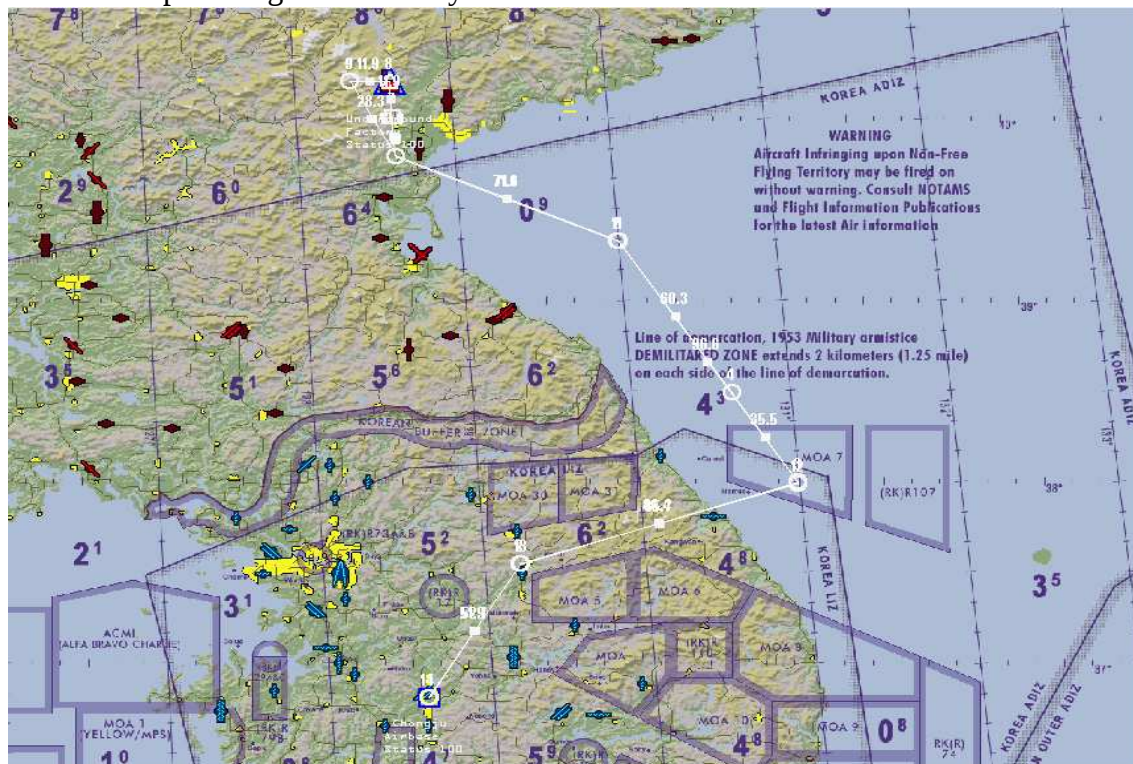


Squadron: VEAf

Package: 3974

Callsign: Roach1. 3 M2000D. **(VHF- 08 –TS Escuadrón 69--).**

TGT: Oro-up Underground Factory.

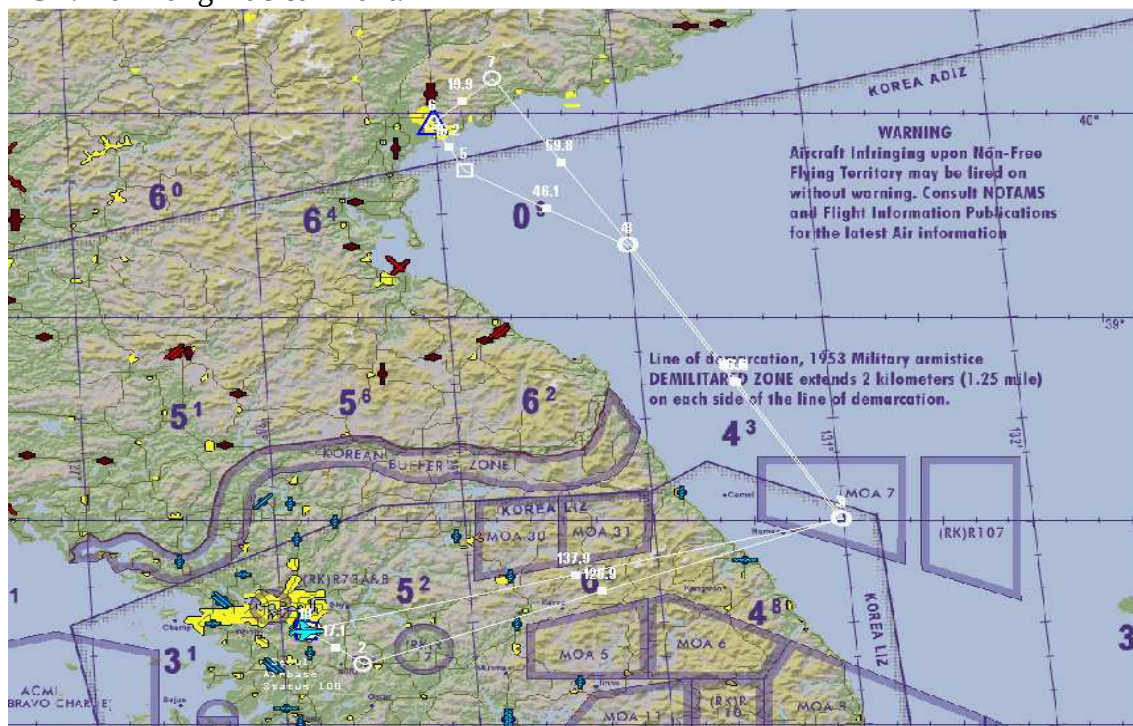


Squadron: 320sq (e-HAF)

Package: 3974

Callsign: Garbo1. 4 M2000 EGM HAF . **(VHF- 07 –TS Escuadrón 69--).**

TGT: Hamhung Nuclear Plant.

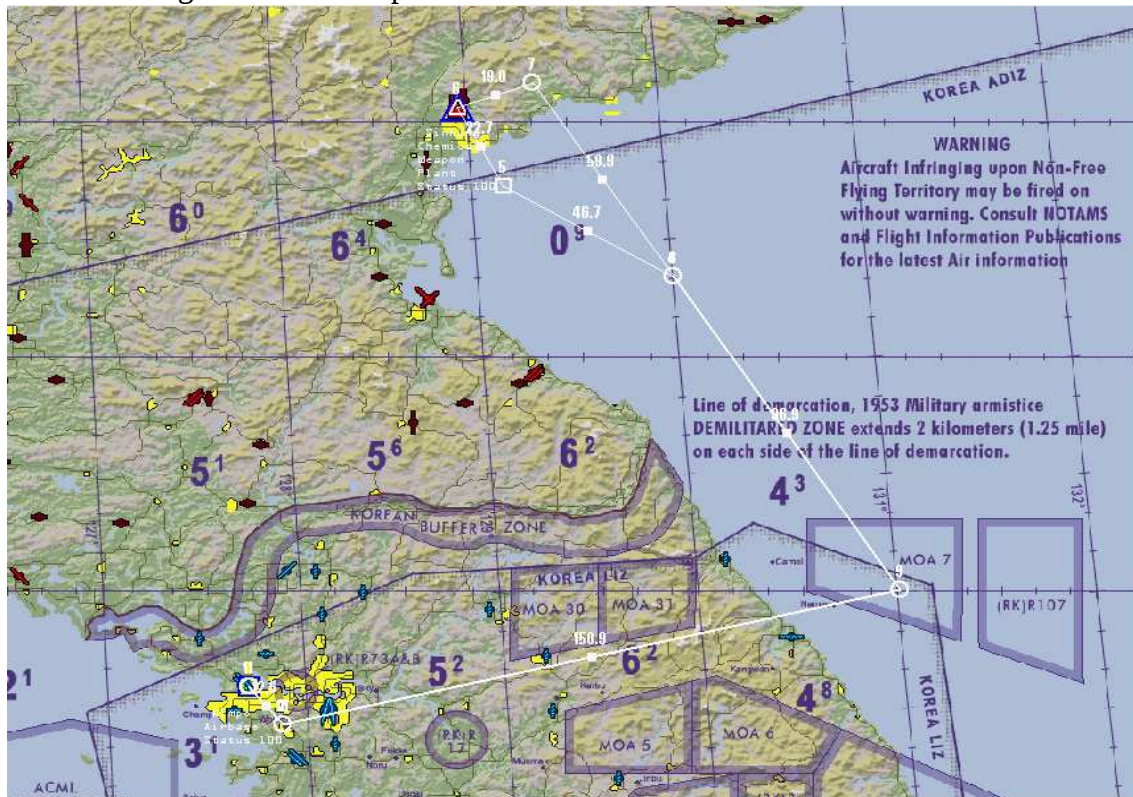


Squadron: E69

Package: 3974

Callsign: Serpent1. 4 F-16C 52. (VHF- 09 –TS Escuadrón 69--).

TGT: Sinhung Chemical Weapon Plant.

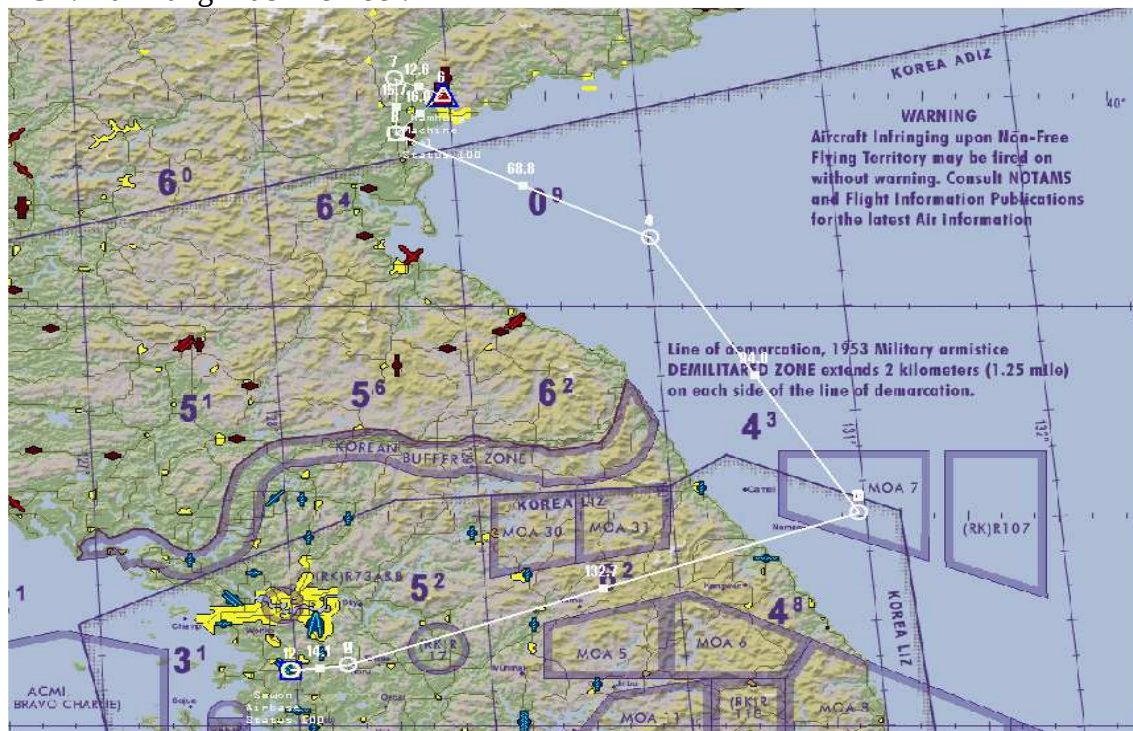


Squadron: AMVI

Package: 3979

Callsign: Snake1. 2 F-16C 30. (VHF- 09 –TS Escuadrón 69--).

TGT: Hamhung Machine Tool.

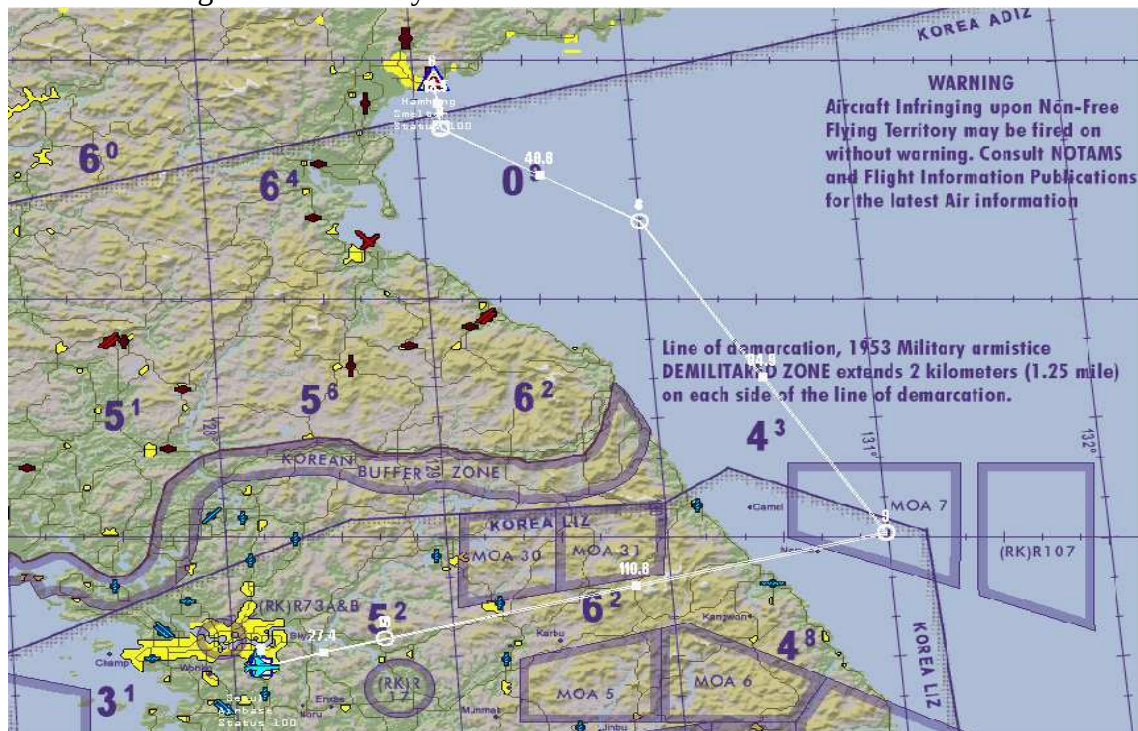


Squadron: 320sq (e-HAF)

Package: 3979

Callsign: Hawk1. 2 M2000 EGM HAF. **(VHF- 10 –TS Escuadrón 69--).**

TGT: Hamhung Smelter Factory.



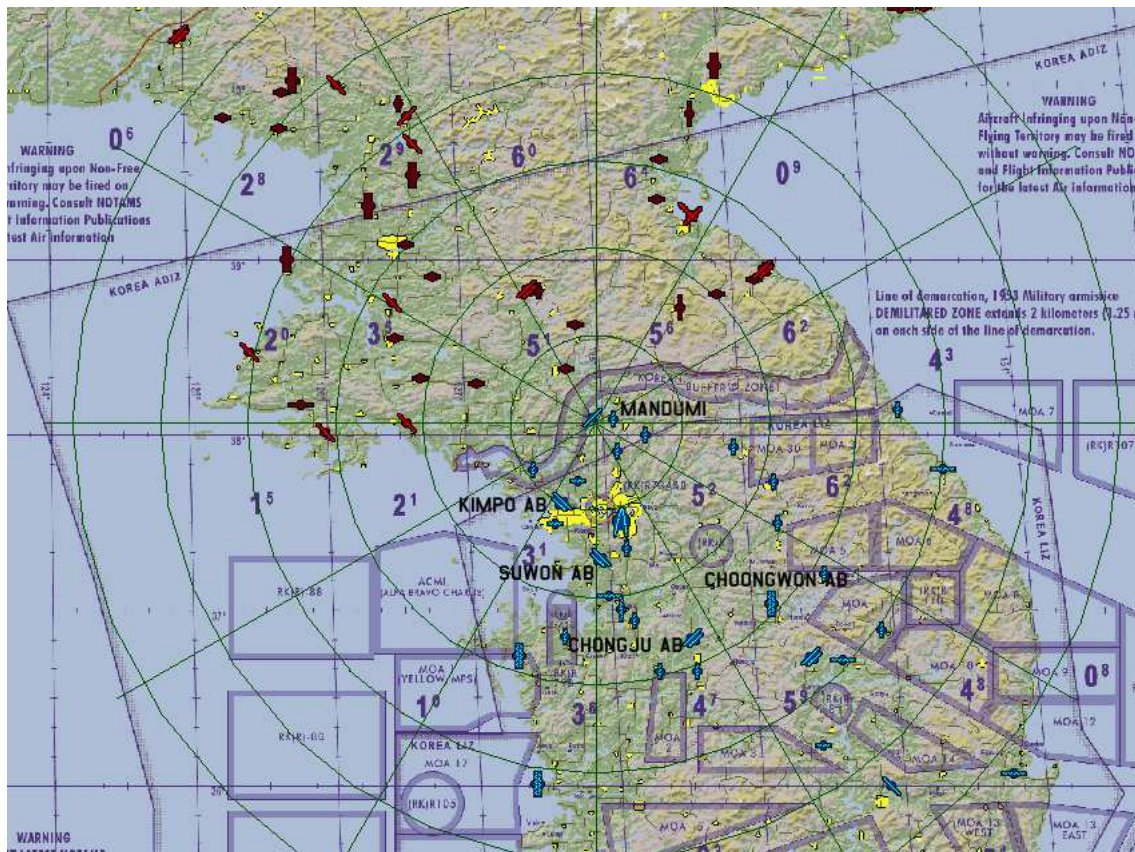
Navigation Charts

Due to the high number of navigation charts needed by each package during the mission, they have been collected under the folder “**Navigation Charts**” inside the file **Bravo Operation.rar** which also contains this briefing.

It is highly advisable to have hard copies of them in hand on the day of the mission for an easier reference.

Information of interest

Bullseye: located over Mandumi airstrip. (refer to picture 9).



Picture 9: Mandumi Bullseye & location of airbases.

E69 Departure airbase:

Kimpo airbase (South Korea).

TCN: 083X

TCN range: 25nm.

ILS: 109.9 (14L) - 110.1 (14R) - 108.3 (32L) – 110.7 (32R).

Radio tower (UHF/VHF): 240.9/118.05. **(VHF- 18 –TS del Escuadrón 69--).**

GPS: N37°35'63" – E127°41'79".

Runways: 14/32 (L/R).

Alt: 041ft.

AMVI Departure airbase:

Suwon airbase (South Korea).

TCN: 022X

TCN range: 25nm.

ILS: 108.5 (32L).

Radio tower (UHF/VHF): 366.0/126.2. **(VHF- 17 –TS del Escuadrón 69--).**

GPS: N37°16'73" – E127°57'15".

Runways: 16/34 (L/R).

Alt: 005ft.

VEAF Departure airbase:

Chongju airbase (South Korea).

TCN: 042X

TCN range: 25nm.

ILS: 111.7 (23R).

Radio tower (UHF/VHF): 250.2/118.7.

GPS: N36°48'41" – E128°36'74".

Runways: 05/23 (L/R).

Alt: 152ft.

320 sq (e-HAF) Departure airbase:

Seoul airbase (South Korea).

TCN: 046X

TCN range: 25nm.

ILS: 110.9 (19).

Radio tower (UHF/VHF): 237.1/126.2.

GPS: N37°26'97" – E128°07'13".

Runways: 19/01 18/36.

Alt: 137ft.

69th Os Corvos Departure airbase:

Choongwon airbase (South Korea).

TCN: 005X

TCN range: 50nm.

ILS: 111.3 (34R)

Radio tower (UHF/VHF): 230.15/126.2.

GPS: N36°59'80" – E129°08'78".

Runways: 16/34 (L/R).

Alt: 006ft.

Alternative airbase:

Kangnung airbase (South Korea).

TCN: 056X

TCN range: 50nm.

ILS: 111.5 (26).

Radio tower (UHF/VHF): 334.9/126.2. (Use Falcon comms)

GPS: N37°47'31" – E130°29'77".

Runways: 08/26.

Alt: 005ft.

All South Korean airbases and airstrips are ready and on alert and can be used in case of emergency. We can divert to the nearest depending on the leg of the flight plan we are currently in (refer to picture 1 and Korea scenario navigation charts under Links of interests section of this briefing).

Weather Report:

Time: 11:00 AM Falcon Time.

Situation: Fair

Wind: 121 deg. @ 12 Kts.

Temp: 22 deg. C.

Cloud Base: 30.000 ft MSL base.

Con Layer: 28.000 ft MSL base.

Refueling1 (M2000):

Callsign: Diamond1

TCN channel: --ND--

Radio: Use Falcon comms ("Y" key).

Designated area: (RK) R107 (refer to picture 1).

Start of operations: 12:05 PM Falcon Time.

Patrol length: 5:00h.



Refueling2 (vipers):

Callsign: Camel1

TCN channel: --ND--.

Radio: Use Falcon comms (“Y” key).

Designated area: (RK) R107 (refer to picture 1).

Start of operations: 12:05 PM Falcon Time.

Patrol length: 5:00h.

**Refueling3 (Airbase) (See charts in attached folder):**

Kangnung airbase (South Korea).

TCN: 056X

TCN range: 50nm.

ILS: 111.5 (26).

Radio tower (UHF/VHF): 334.9/126.2. (Use Falcon comms)

GPS: N37°47'31" – E130°29'77".

Runways: 08/26.

Alt: 005ft.

AWACS (Human):

Callsign: Predi1

TCN channel: ---ND---

Radio: **VHF- 16 --TS del Escuadrón 69--.**

Designated area: N/A

Start of operations: N/A

Patrol length: N/A

TS configuration

Program: Team Speak 2

Connect to E69 Team Speak server:

- Create a New Server (E69 for example)
- Use server address: <http://www.escuadron69.net:8767>
- As Nickname please use "SQUAD_Nickname" (for example E69_Naima)
- Select anonymous connection
- Server Password: mustang
- Hit connect!!!

Please, be patient, you need rights to move for the channels list. We will give you...

When you are in your own channel, you can do it for voice activation, but you must configurate 3 keys to speak:

1st key:

You need a key to simulate the GUARD channel. We use this key if there is a problem during game or we need to say something of interest to every people.

- **Into TS select: settings/key settings/add/press a key to configure it/whisper to/ channel list/ and you must add all the VHF channels of our TS.**

2nd Key:

To speak with AWACS. You must have a key to speak with AWACS channel and the others pilots of your own channel can hear you.

- **Into TS select: settings/key settings/add/press other key to configure it/whisper to/ channel list/ and you must add your own channel and too VHF-10.**

3rd Key (Only if you have a human tower into the game):

To speak with your own AB TOWER. You must have a key to speak with your tower channel and the others pilots of your own channel can hear you.

- **Into TS select: settings/key settings/add/press other key to configure it/whisper to/ channel list/ and you must add your own channel and your own TOWER channel (You can know it viewing information of interest section).**

Recommended programs:

- Teamspeak overlay
- TSsimscomms.
- We use usually the TsSimComs on E69. If you need to change channel if necessary, you can do it quickly into the Falcon cockpit using the ICP buttons.
- If you don't want install the TsSimComms, is recommended to install the TS Overlay to see who is talking and your channels movements.
- If you need help to configure the programs, say us, we can help you.

Links of Interest

- Navigation charts:
<http://www.combatsimchecklist.net/F4koreacharts.htm>
- Kneemaps and Korea maps with restricted and prohibited areas:
<http://www.combatsimchecklist.net/F4download.htm>

Briefing by Drakko –E69-.
Collaborations: Evola.
Translated by Galahad.