

# FALCON EVENTS



# 3. BRIEFING



1. SITREP
2. Weather
3. **Massbriefing:**
  - a. Mission Overview
  - b. Objective (Commanders intent)
  - c. Task - Targets (ATO)
  - d. Threat
  - e. Support Assets
  - f. Tactics
  - g. Flightbriefing

# 3. BRIEFING



## 1. Sitrep

### a. Situation

DPRK launches full-scale offensive against the Republic of Korea.

Several (10-12?) motorized rifle and tank battalions have broken through the demilitarized zone to the south over a width of about 80 miles.

US/ROK radar systems and PATRIOT systems have been sabotaged, jammed, or destroyed.

DPRK bombers attack strategic targets in the Seoul area.

# 3. BRIEFING

1. Sitrep
  - b. Mission



The main task is to restore air sovereignty and stop air strikes by DPRK air forces.

In addition, army bases and an air base behind the front line are to be eliminated to weaken supplies for the frontline troops.

# 3. BRIEFING

## 1. Sitrep

### c. Execution

Seal off the airspace and neutralize any OPFOR aircraft in their area of responsibility.  
Intercept all DPRK aircraft in ROK airspace.

Also conduct airstrikes against the following DPRK army and air force bases:

- 1<sup>st</sup> Artillery Army Base
- 2<sup>nd</sup> Artillery Army Base
- 4<sup>th</sup> Infantry Army Base
- 2<sup>nd</sup> Infantry Army Base
- SIAN-NI Radar
- Hyon-Ni Airbase



# 3. BRIEFING

## 2. Weather



<b>Conditions@</b>	<b>Take Off:</b>	<b>Target Area:</b>	<b>Landing:</b>
<b>Situation:</b>	Fair	Fair	Fair
<b>Wind:</b>	270deg@ 13kts.	270deg@ 13kts.	270deg@ 13kts.
<b>Visibility:</b>	60km	60km	60km
<b>Temp:</b>	21deg C.	21deg C.	21deg C.
<b>Cloud Base:</b>	5,000 ft MSL	5,000 ft MSL	5,000 ft MSL
<b>Con Layer:</b>	28,000 ft MSL	28,000 ft MSL	28,000 ft MSL

# 3. BRIEFING

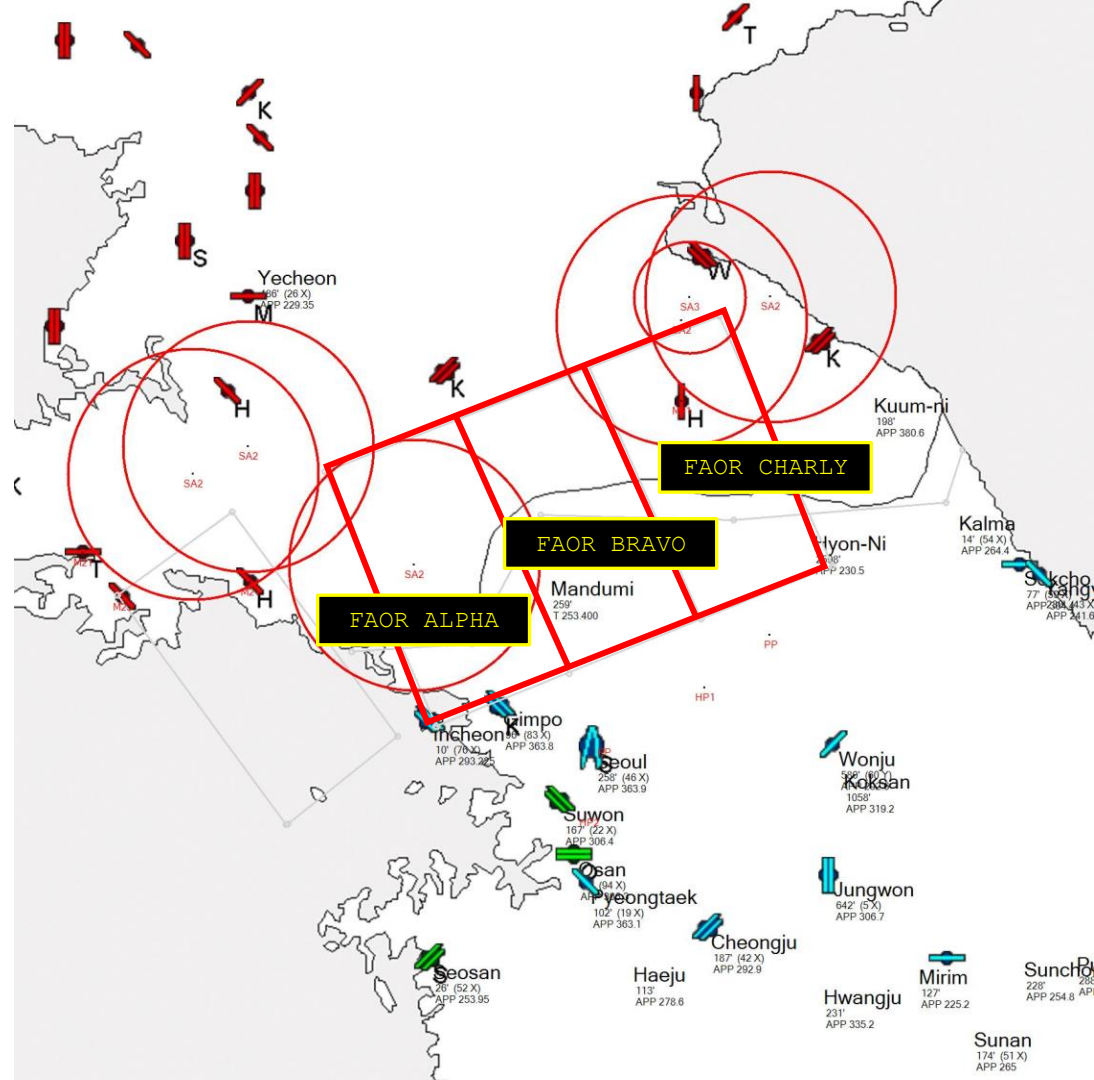
## a. Mission Overview

### Objective:

- Protection of the airspace
- Defense against enemy bomber formations
- neutralization of enemy army bases in the target area
- disabling of C2 facilities
- Destruction of the Hyon-ni airbase

### Targets:

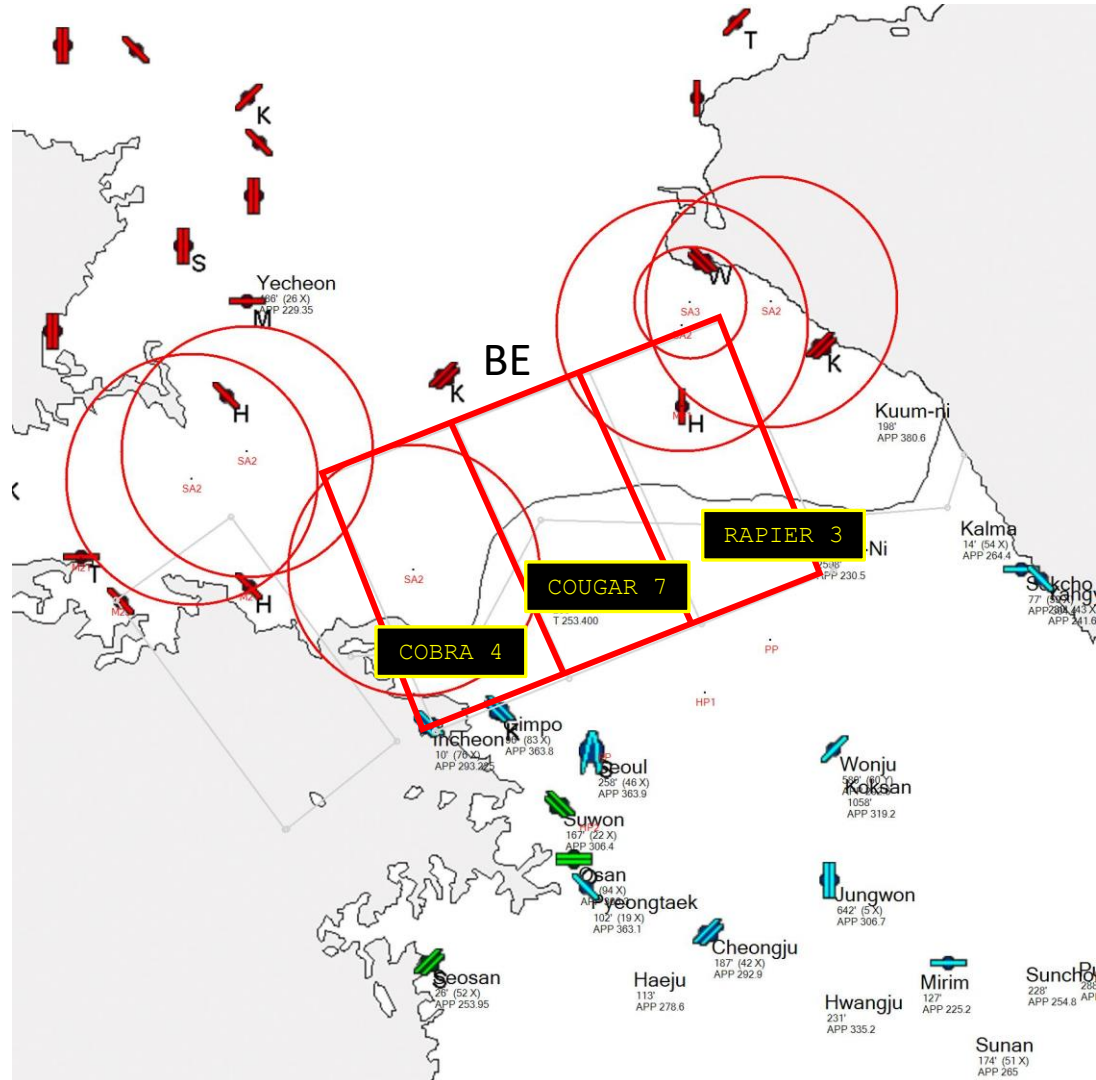
- Any hostile Aircraft
- 1<sup>st</sup> Artillery Army Base
- 2<sup>nd</sup> Artillery Army Base
- 4<sup>th</sup> Infantry Army Base
- 2<sup>nd</sup> Infantry Army Base
- SA 2 2083<sup>rd</sup> Air Defense Battalion
- SIAN-NI Radar
- Hyon-Ni Airbase



# 3. BRIEFING

## b. Objective

- BARCAP





# 3. BRIEFING

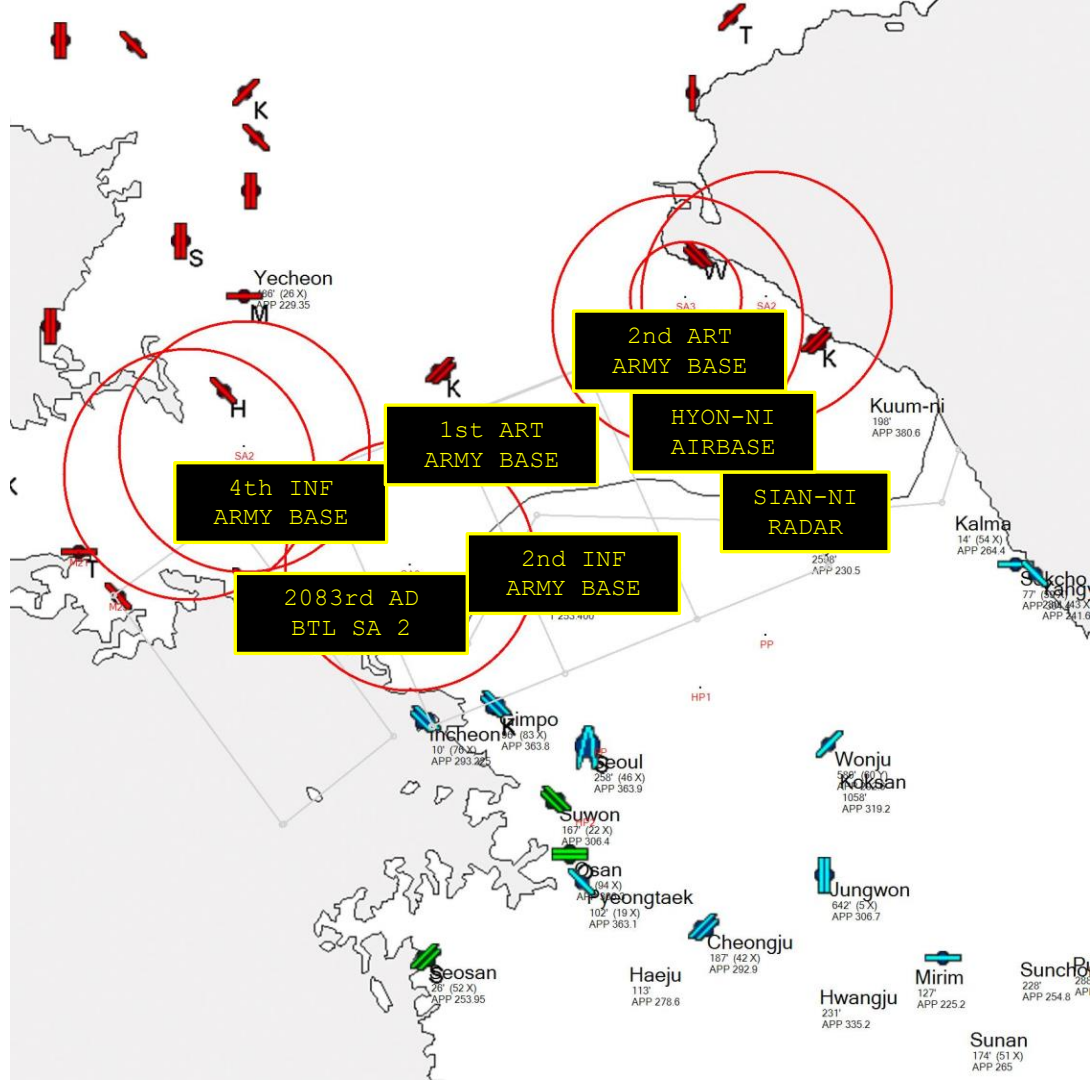
## a. Mission Overview

### Objective:

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### Targets:

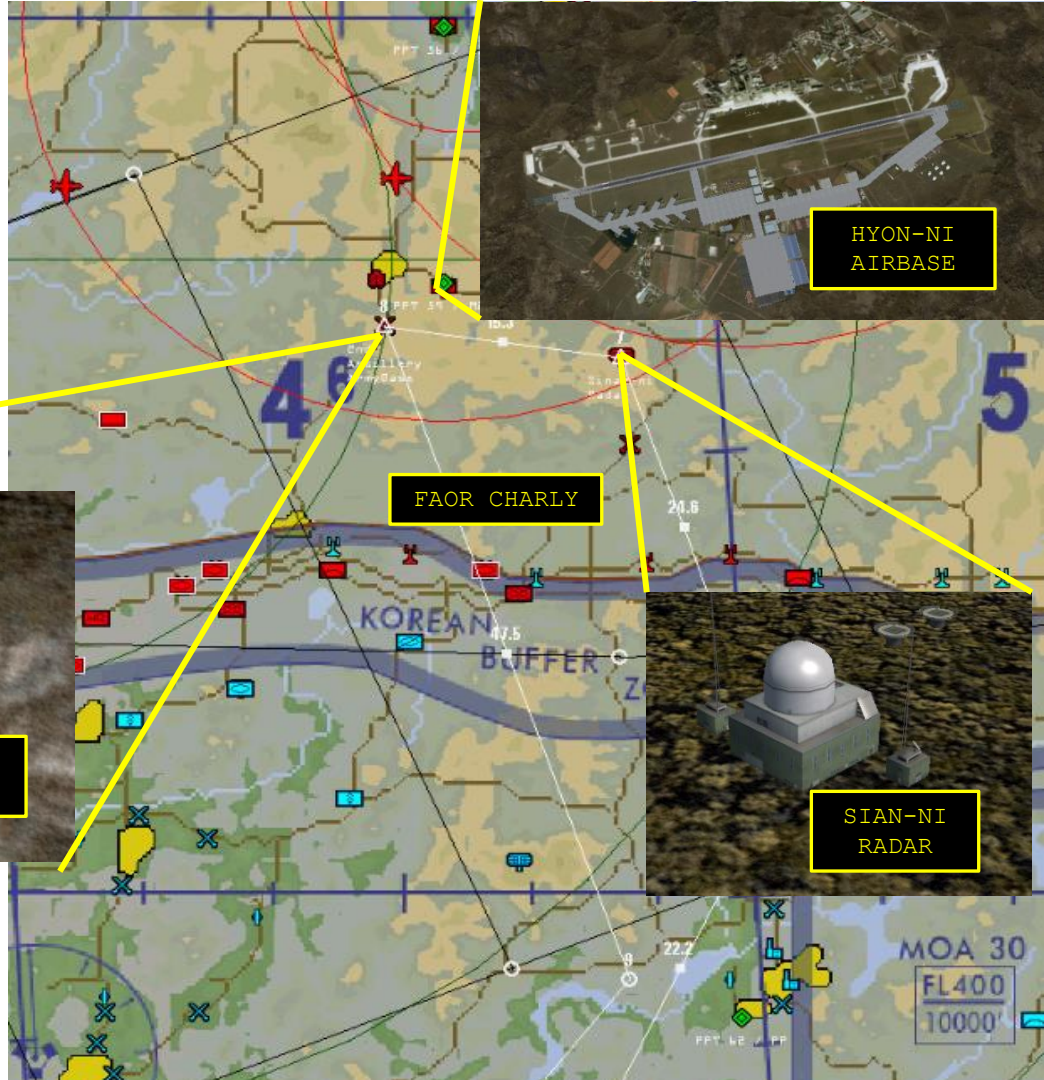
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- 2<sup>nd</sup> Infantry Army Base
- SA 2 2083<sup>rd</sup> Air Defense Battalion
- SIAN-NI Radar
- Hyon-Ni Airbase



# 3. BRIEFING

b. Objective Package #2111

- 2<sup>nd</sup> Artillery Army Base
- SIAN-NI Radar
- Hyon-Ni Airbase



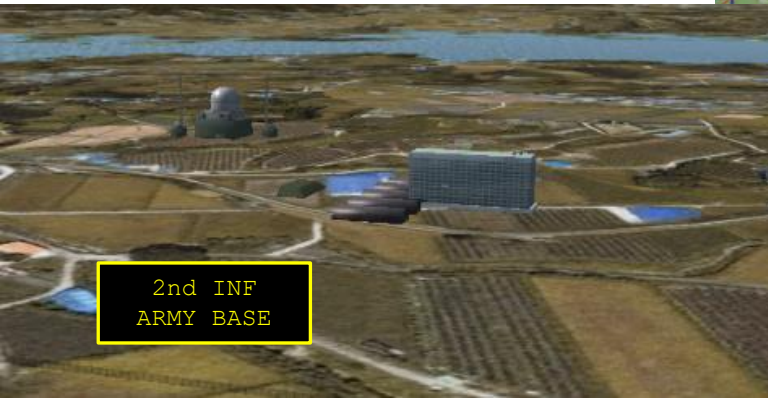
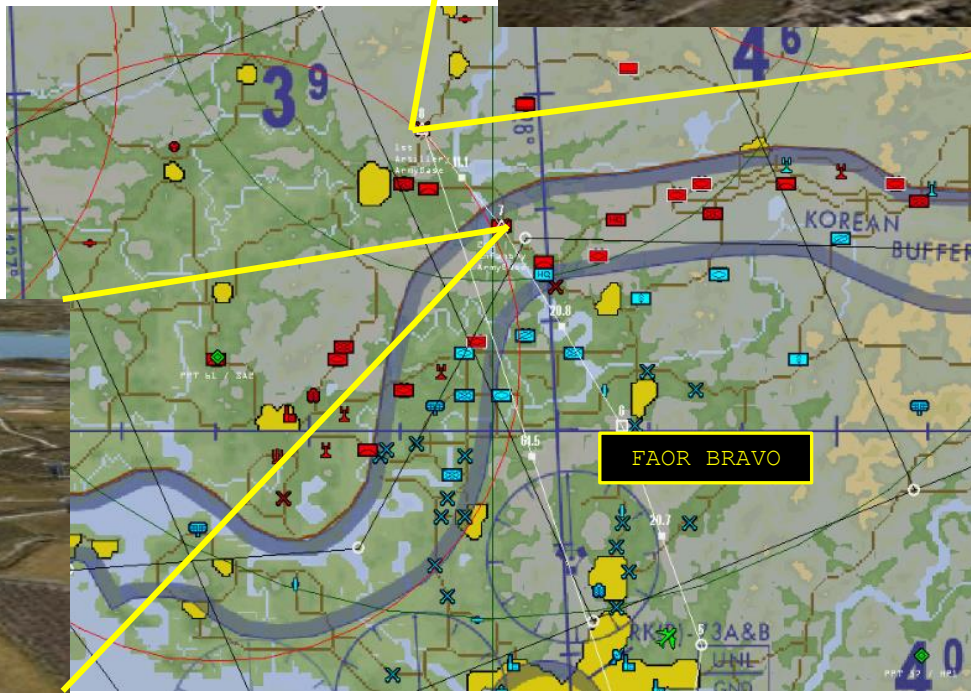
AVENGER 1 OCA STRIKE  
WEASEL 2 STRIKE

# 3. BRIEFING

b. Objective Package #2116

- 1<sup>st</sup> Artillery Army Base
- 2<sup>nd</sup> Infantry Army Base

## BANSHEE 9 STRIKE



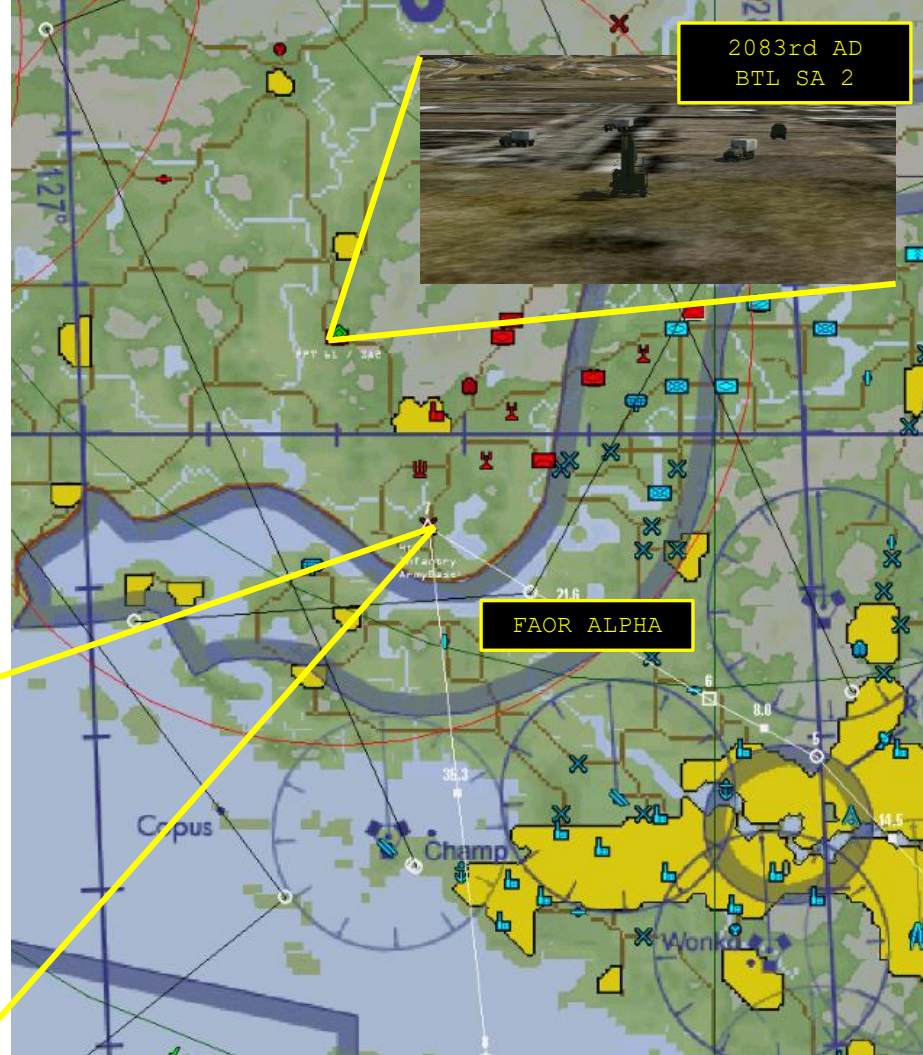


# 3. BRIEFING

b. Objective Package #2116

- 4<sup>th</sup> Infantry Army Base
- SA 2 2083<sup>rd</sup> Air Defense Battalion

**HAWK 8 DEAD**  
**BEAST 1 STRIKE**



# 3. BRIEFING

## c.Task - Targets (ATO)



CS/Base	TO Seq	TO/Push/TOT (Z)	Holding Alt	Task	Remarks
Avenger 1	3	09:07:41	20.0k	OCA STRIKE	Hyon-Ni Airbase
Osan		09:22:05			
		09:29:18			

Weasel 2	4	09:08:40	20.5k	STRIKE	<ul style="list-style-type: none"> <li>2<sup>nd</sup> Artillery Army Base</li> <li>SIAN-NI Radar</li> </ul>
Osan		09:22:56			
		09:29:47			

Rapier 3	2	09:05:43	21.0k	BARCAP	FAOR DELTA STATION TIME 30'
Osan		N/Az			
		09:17:21			

Cobra 4	1	09:03:18	21.5k	BARCAP	FAOR CHARLY STATION TIME 30'
Osan		N/Az			
		09:15:21			

Falcon 5					

CS/Base	TO Seq	TO/Push/TOT (Z)	Holding Alt	Task	Remarks
Lancer 6					

Cougar 7	5	09:11:31	23.0k	BARCAP	FAOR ALPHA STATION TIME 30'
Osan		N/Az			
		09:21:21			

Hawk 8	3	09:06:37	23.5k	DEAD	SA 2 2083 <sup>rd</sup> Air Defense Battalion
Seosan		09:22:09			
		09:28:30			

Banshee 9	4	09:08:16	24.0k	STRIKE	<ul style="list-style-type: none"> <li>1<sup>st</sup> Artillery Army Base</li> <li>2<sup>nd</sup> Infantry Army Base</li> </ul>
Seosan		09:23:40			
		09:30:30			

Beast 1	5	09:10:01	24.5	STRIKE	4 <sup>th</sup> Infantry Army Base
Seosan		09:25:29			
		09:31:00			

# 3. BRIEFING

## c.Task - Payload

CS	Payload
<b>Avenger 1</b> <b>F-16-CM 50</b>	2x AIM-120C 2x AIM-9X 4x GBU-38/B 2x Tank 370gal 1x AN/ALQ-184 1x AN/AAQ-13 NAVPOD 1x AN/AAQ-14 LANTIRN

<b>Weasel 2</b> <b>F-16-CM 50</b>	2x AIM-120C 2x AIM-9X 4x GBU-12B/B /HE 2x Tank 370gal 1x AN/ALQ-184 1x AN/AAQ-13 NAVPOD 1x AN/AAQ-14 LANTIRN
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<b>Rapier 3</b> <b>F-15 IAF</b>	8x AIM-120C AMRAAM 2x Tank 600gal
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<b>Cobra 4</b> <b>F-16-CM 50</b>	5x AIM-120C AMRAAM 2x Tank 370gal 1x AN/ALQ-184 1x AIM-9X Sidewinder 1x AN/AAQ-14 LANTIRN
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<b>Falcon 5</b>	
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# 3. BRIEFING

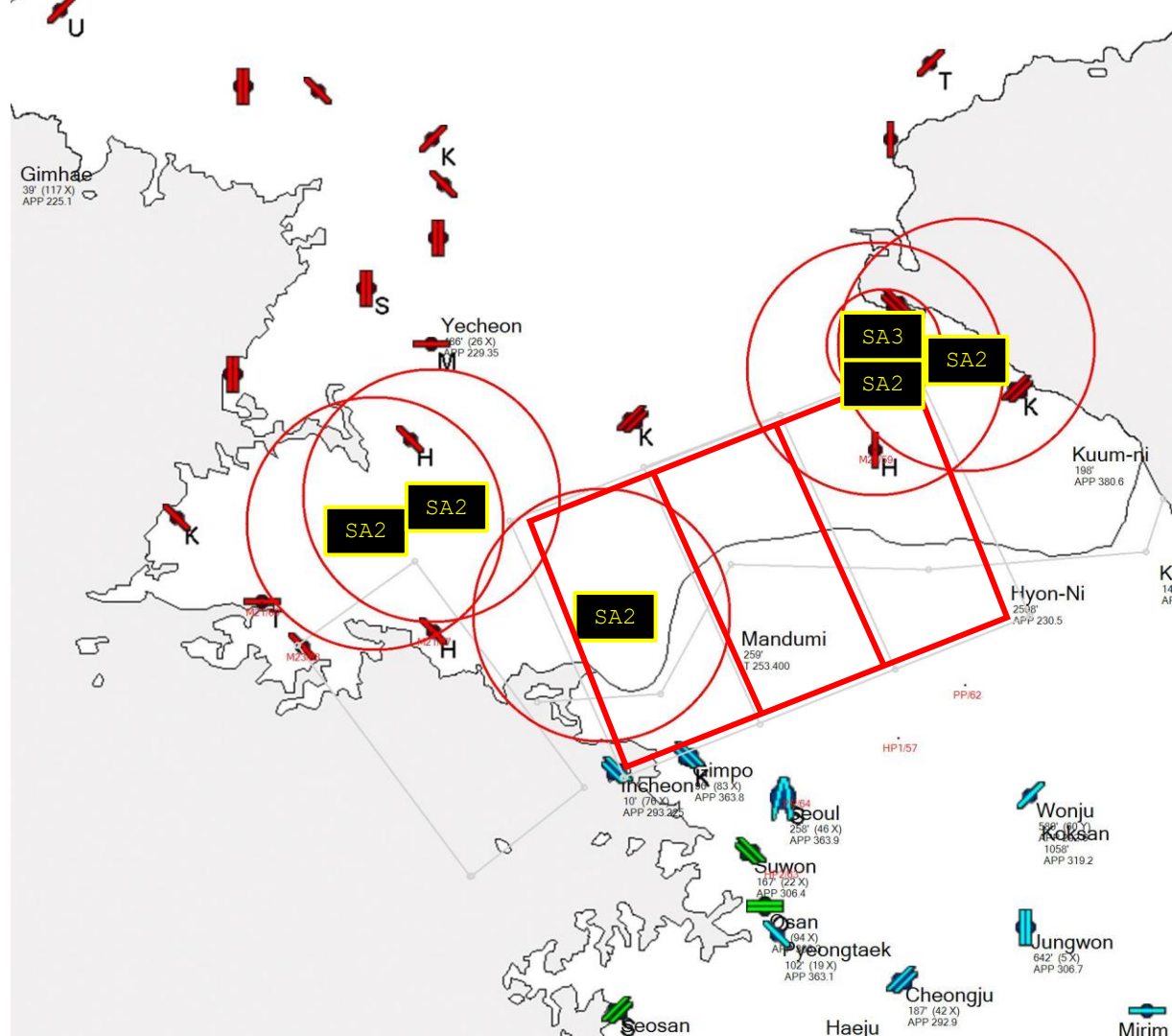
## c.Task - Payload

CS	Payload
Lancer 6	
<b>Cougar 7</b> <b>F-16-CM 50</b>	5x AIM-120C AMRAAM 2x Tank 370gal 1x AN/ALQ-184 1x AIM-9X Sidewinder 1x AN/AAQ-14 LANTIRN
<b>Hawk 8</b> <b>F-16-CM 50</b>	2x AIM-120B AMRAAM 2x AIM-9X Sidewinder 2x AGM-88 HARM//8x GBU-39/B 2x Tank 370gal 1x AN/ALQ-184 1x AN/ASQ-213 HTS 1x AN/AAQ-14 LANTIRN
<b>Banshee 9</b> <b>F-16-CM 50</b>	2x AIM-120C 2x AIM-9X 4x GBU-38/B 2x Tank 370gal 1x AN/ALQ-184 1x AN/AAQ-13 NAVPOD 1x AN/AAQ-14 LANTIRN
<b>Beast 1</b> <b>F-16-CM 50</b>	2x AIM-120C 2x AIM-9X 4x GBU-12B/B /HE 2x Tank 370gal 1x AN/ALQ-184 1x AN/AAQ-13 NAVPOD 1x AN/AAQ-14 LANTIRN



# 3. BRIEFING

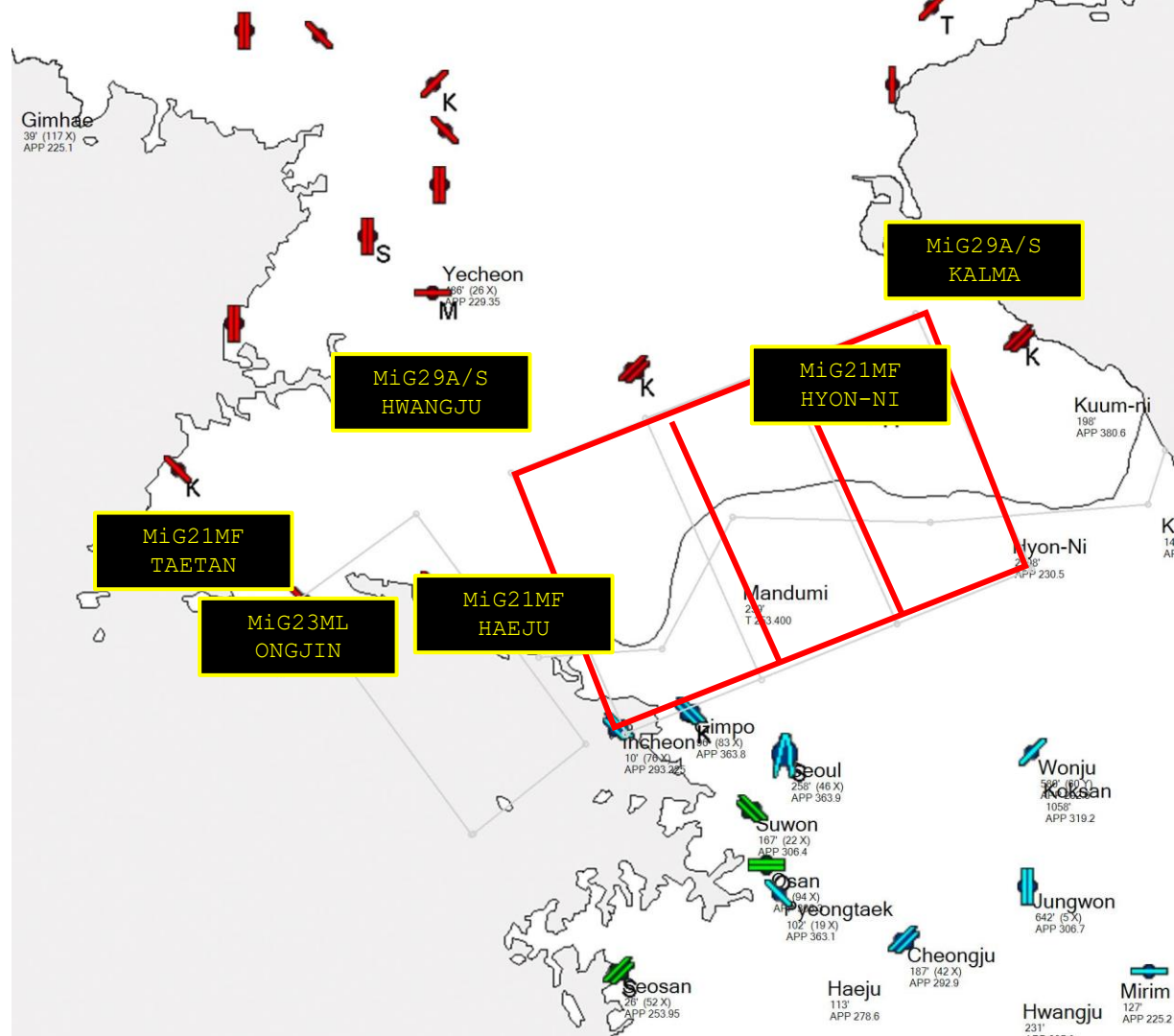
## d. Threat





# 3. BRIEFING

## d. Threat



# 3. BRIEFING

e. Support Assets

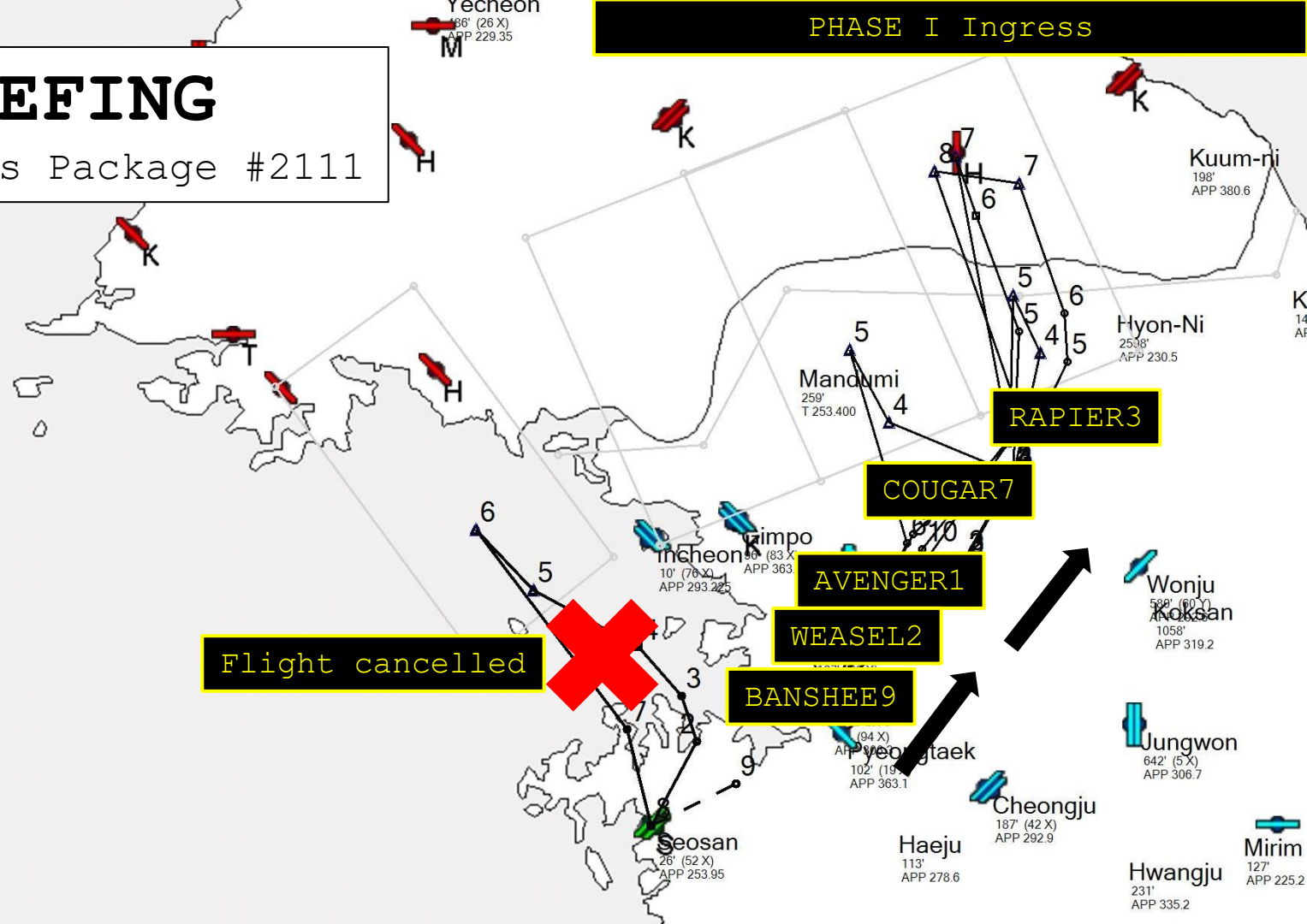


**AEW/ABCC E-3A Sentry „DARKSTAR“**

**UHF: 339.750**

# 3. BRIEFING

f. Tactics Package #2111



Flight cancelled

RAPIER3

COUGAR7

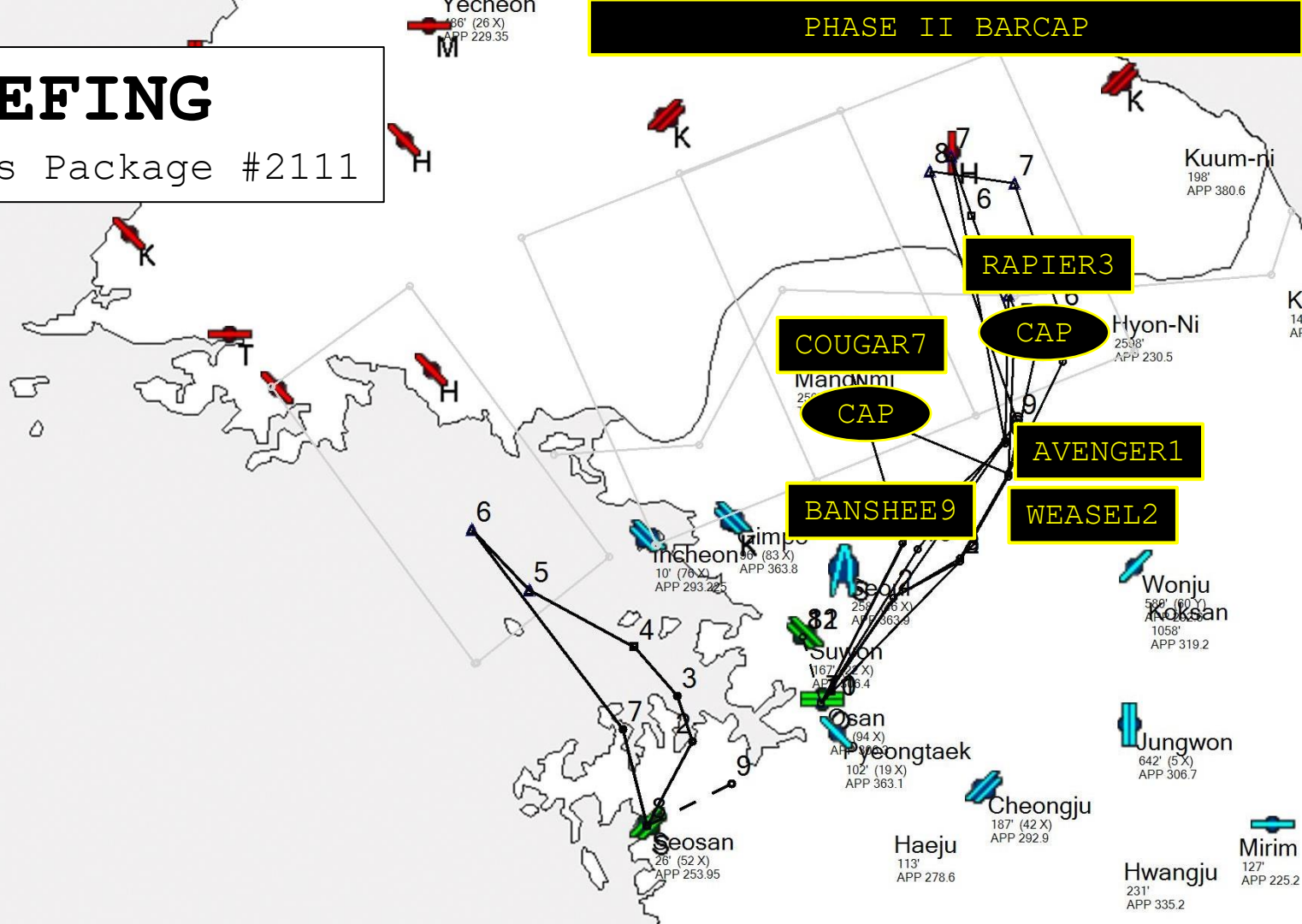
AVENGER1

WEASEL2

BANSHEE9

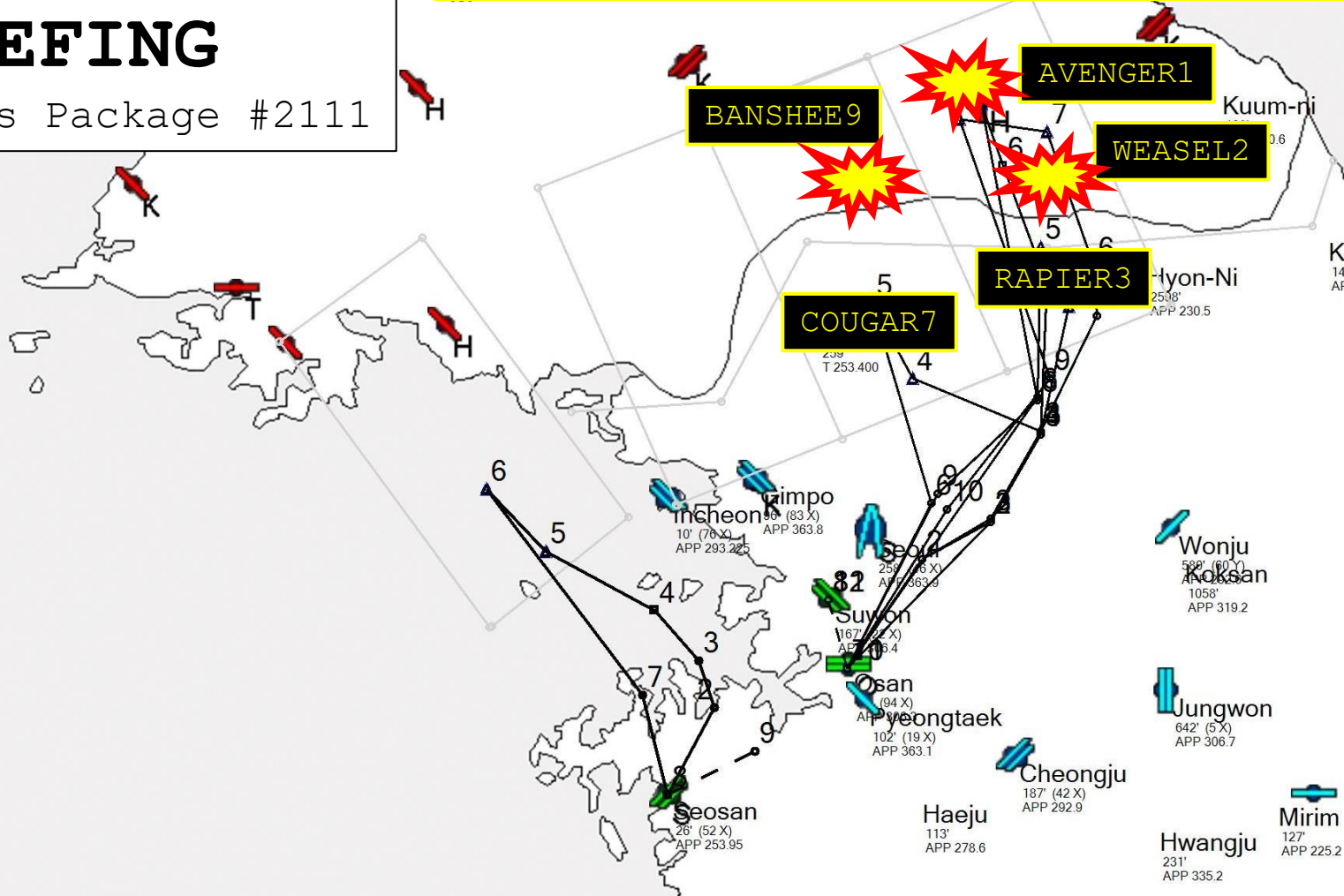
# 3. BRIEFING

f. Tactics Package #2111



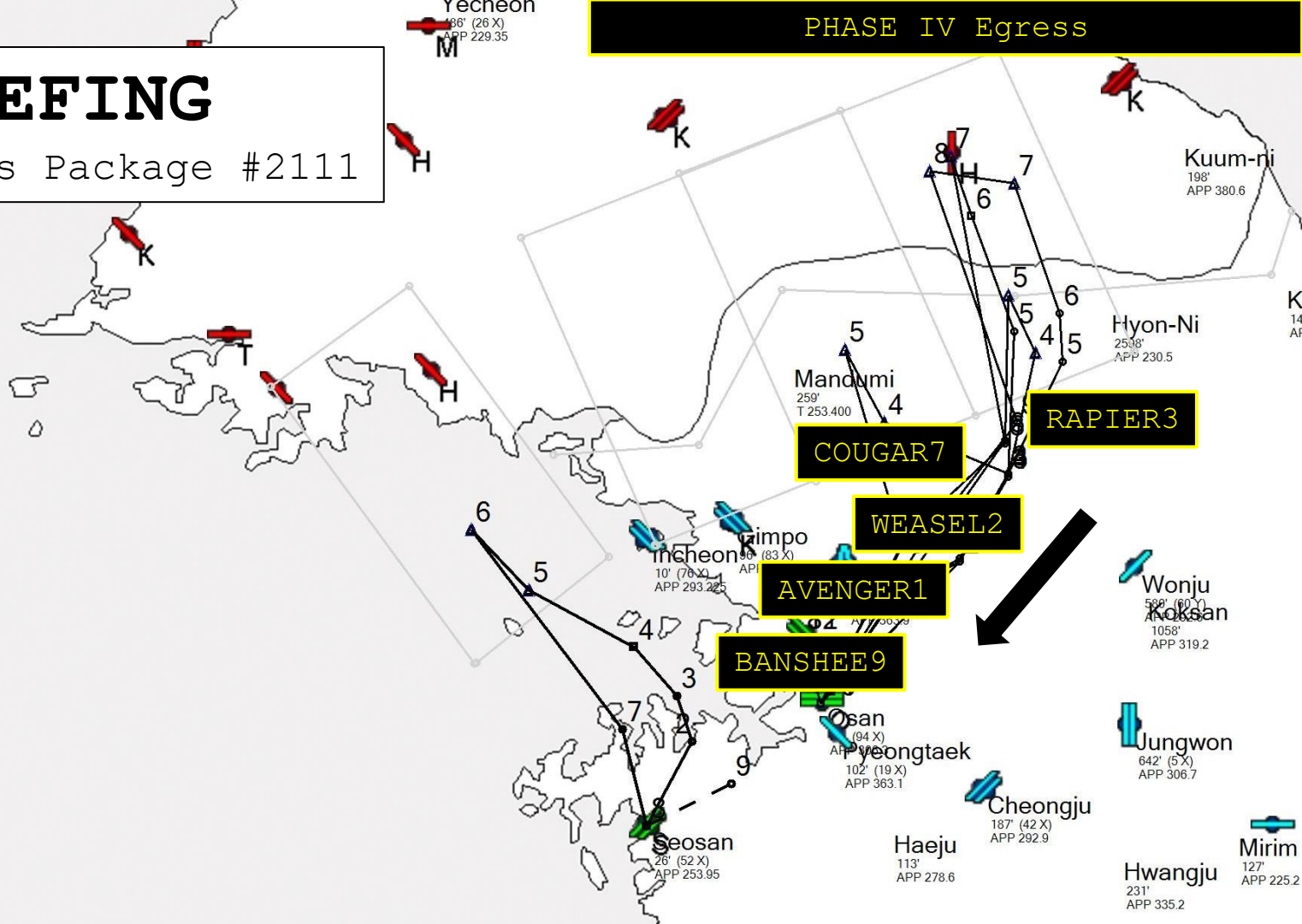
# 3. BRIEFING

f. Tactics Package #2111



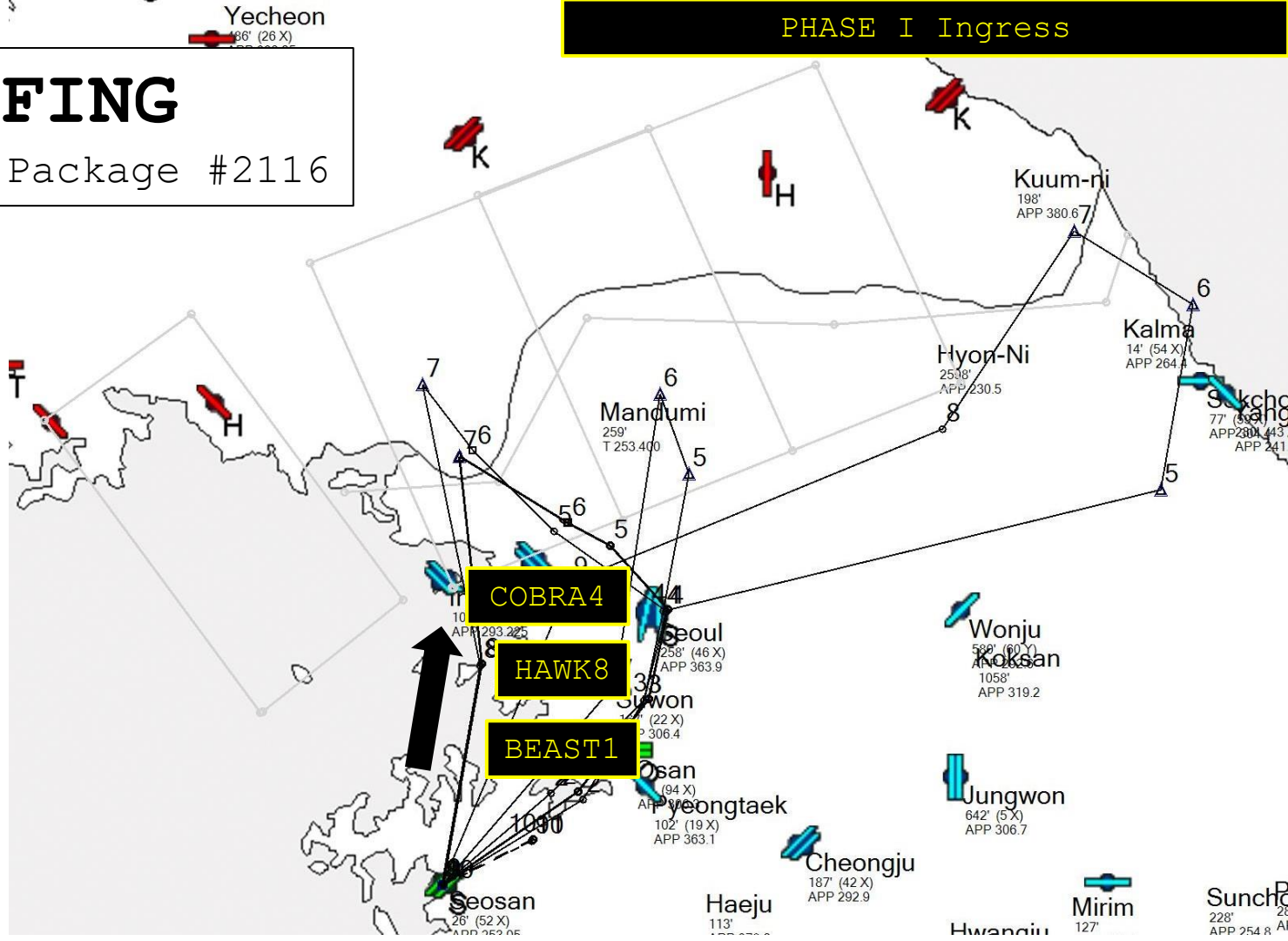
# 3. BRIEFING

f. Tactics Package #2111



# 3. BRIEFING

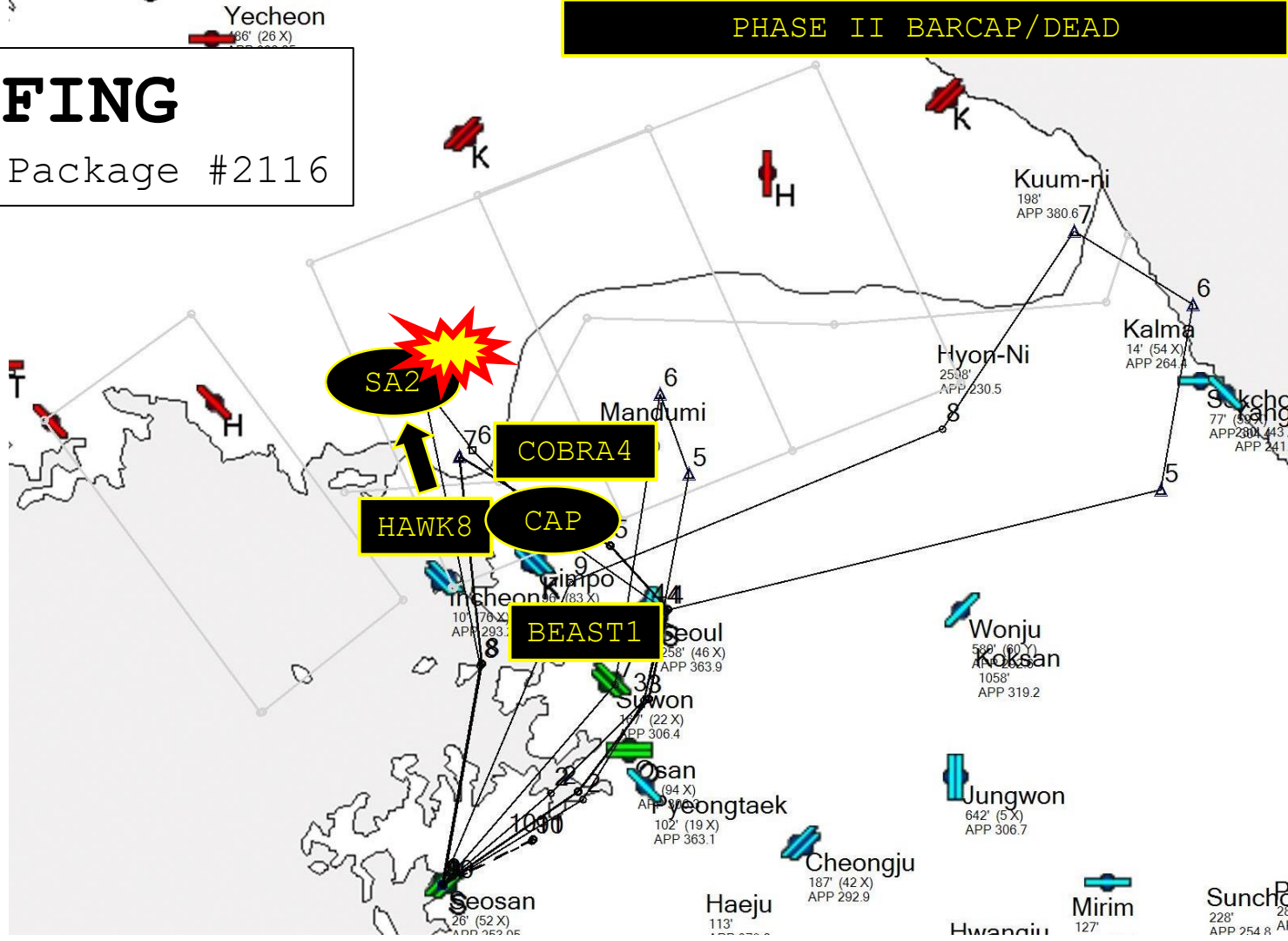
f. Tactics Package #2116





# 3. BRIEFING

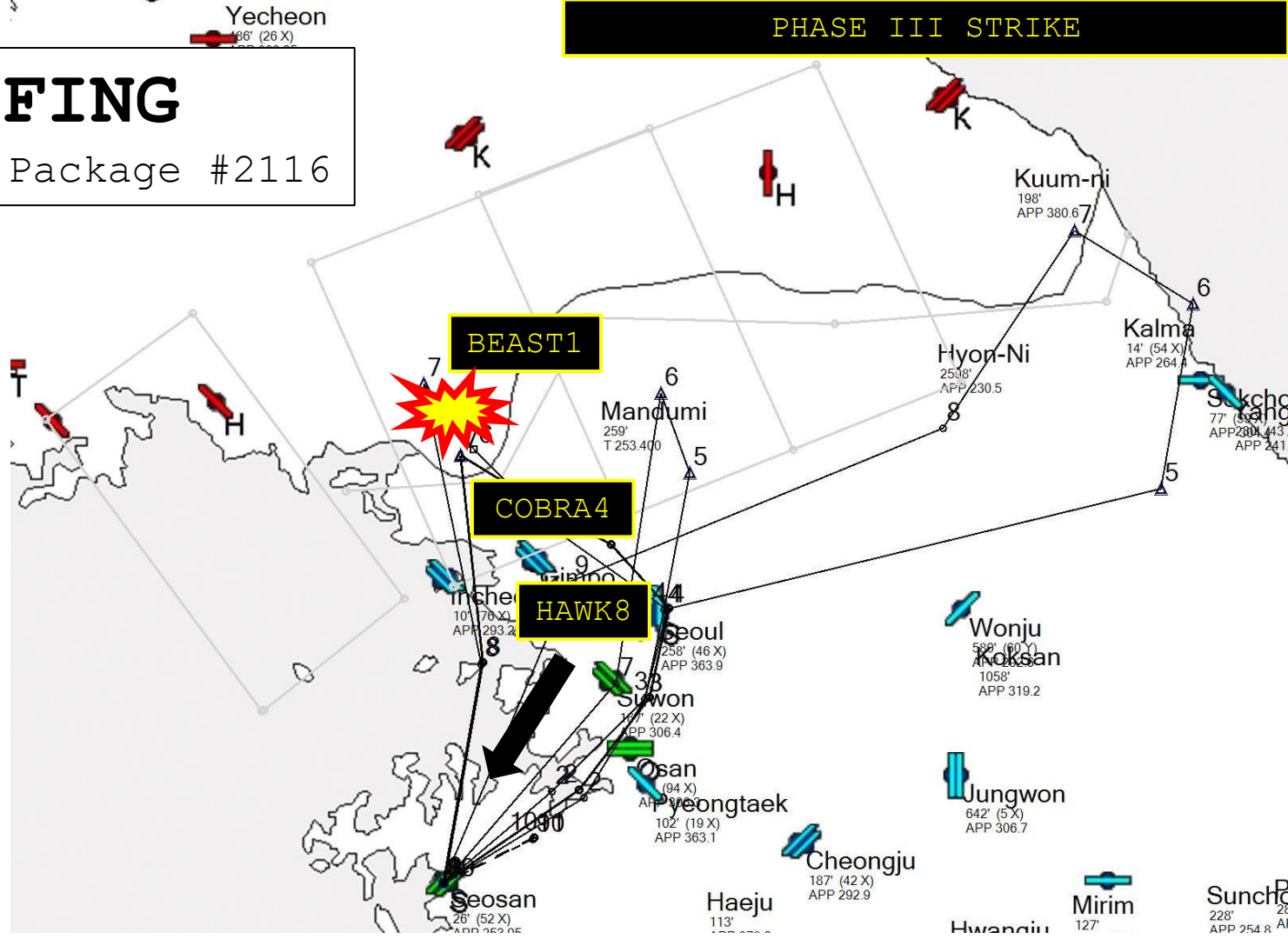
f. Tactics Package #2116





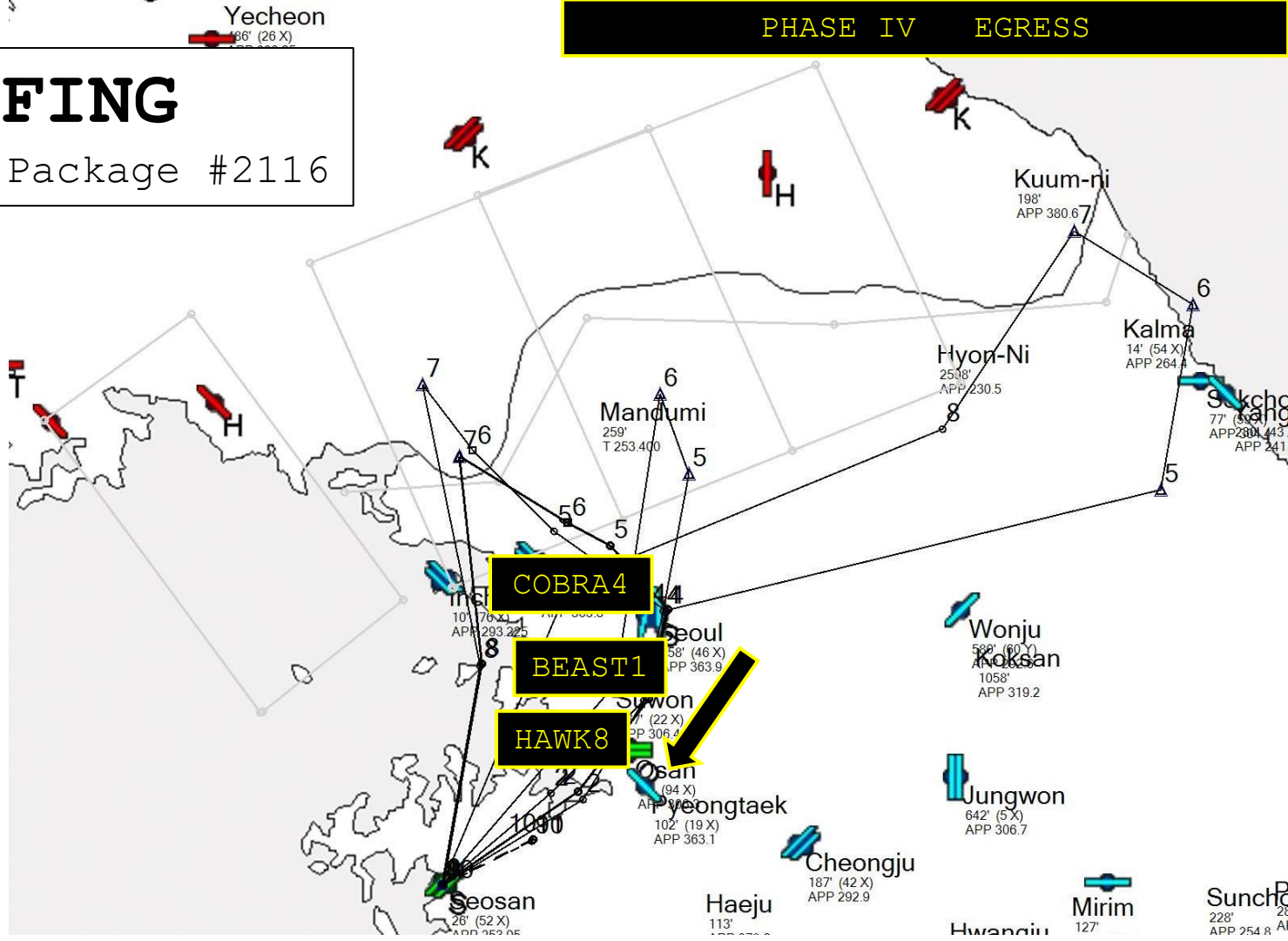
# 3. BRIEFING

f. Tactics Package #2116



# 3. BRIEFING

f. Tactics Package #2116





# Admin-Stuff...



# Comm-Plan



## VHF Channels

Has to be briefed by the flight lead according to the commladder in the BMS briefing:

1. Flight VHF #15
2. Flight VHF #16
3. Flight VHF #17
4. ...

# Comm-Plan



VHF 15

VHF 16

VHF 17

VHF 18

VHF 19

**BRIEFING** PRINT X

**MISSION OVERVIEW:**

**AVENGER1 (OCA STRIKE)**

PACKAGE #: 2111 (Offensive Counter Air)  
PKG-MISSION: Strike Hyon-ni Airbase  
TARGET AREA: 3 nm southeast of Sep'o Town.  
TIME ON TARGET: 09:29:18z

SUNRISE: 21:57:49z(06:57:49l)  
SUNSET: 09:14:10z(18:14:10l)

**PILOT ROSTER:**

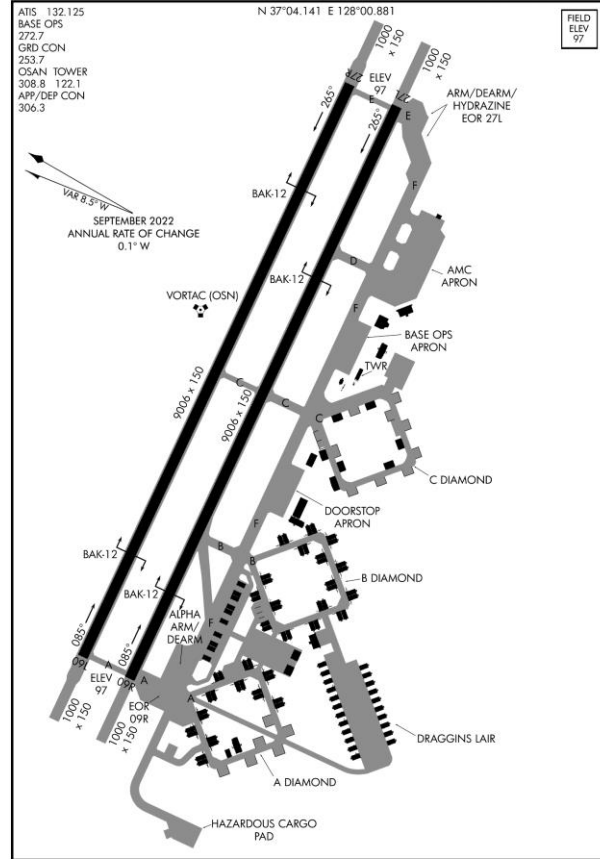
CALLSIGN:	FLT LEAD:	WING TWO:	ELEM LEAD:	ELEM TWO:
Avenger1	Unassigned	Unassigned	Unassigned	Unassigned
Weasel2	Unassigned	Unassigned	Unassigned	Unassigned
Rapier3	Unassigned	Unassigned	Unassigned	Unassigned
Cobra4	Unassigned	Unassigned	Unassigned	Unassigned
Cougar7	Unassigned	Unassigned	Unassigned	Unassigned

**PACKAGE ELEMENTS:** x = Primary Flight

CALLSIGN:	FLT #:	ROLE:	AIRCRAFT:	TASK:
Avenger1	2112 (x)	OCA STRIKE	4 F-16CM-50	Destroy Runway Section or other facilities at target site IFF: MI 24/102/22604-7/37230-3
	T/O: 09:07:45z	Push: 09:21:53z	Tgt: 09:29:18z	
Weasel2	2113	STRIKE	4 F-16CM-50	Destroy Helipad at target site IFF: MI 24/102/22610-3/37234-7
	T/O: 09:08:41z	Push: 09:22:51z	Tgt: 09:29:47z	
Rapier3	2114	BARCAP	4 F-16CM-50	Prevent hostile aircraft from entering your station area IFF: MI 24/102/22614-7/37240-3
	T/O: 09:05:45z	Push: 09:14:12z	Tgt: 09:17:21z	
Cobra4	2115	BARCAP	4 F-16CM-50	Prevent hostile aircraft from entering your station area IFF: MI 24/102/22620-3/37244-7
	T/O: 09:03:30z	Push: 09:12:01z	Tgt: 09:15:21z	
Cougar7	2122	BARCAP	4 F-16CM-50	Prevent hostile aircraft from entering your station area IFF: MI 24/102/22624-7/37250-3
	T/O: 09:09:30z	Push: 09:18:01z	Tgt: 09:21:21z	

# Airportcharts & Comm-Plan Posters

## KTO BMS AIRPORT DIAGRAM



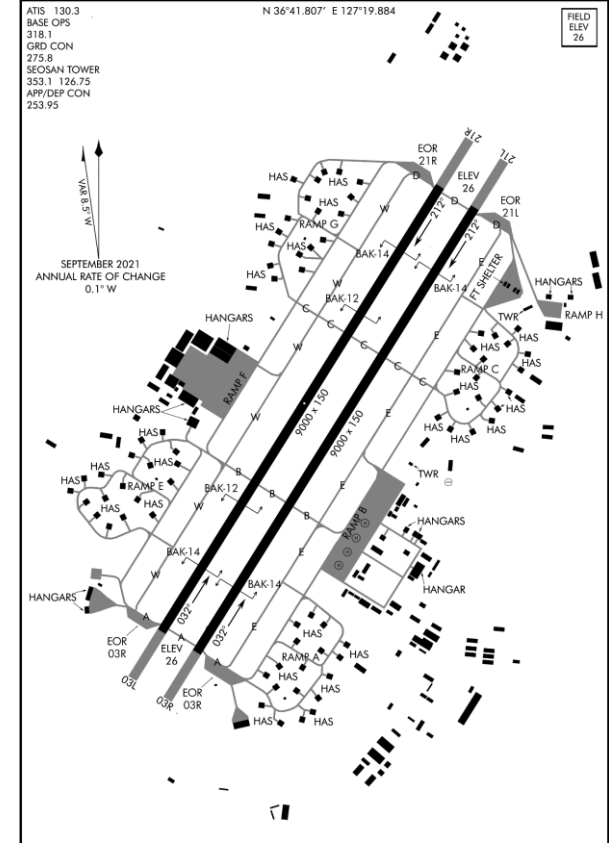
## AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

Updated: 16NOV22

PYEONGTAEK, SOUTH KOREA  
OSAN (RKSO)

## KTO BMS AIRPORT DIAGRAM



## AIRPORT DIAGRAM

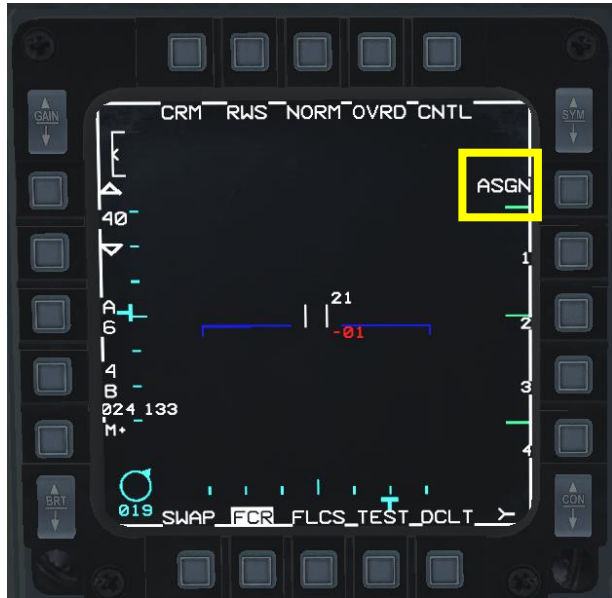
NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

Updated: 23NOV22

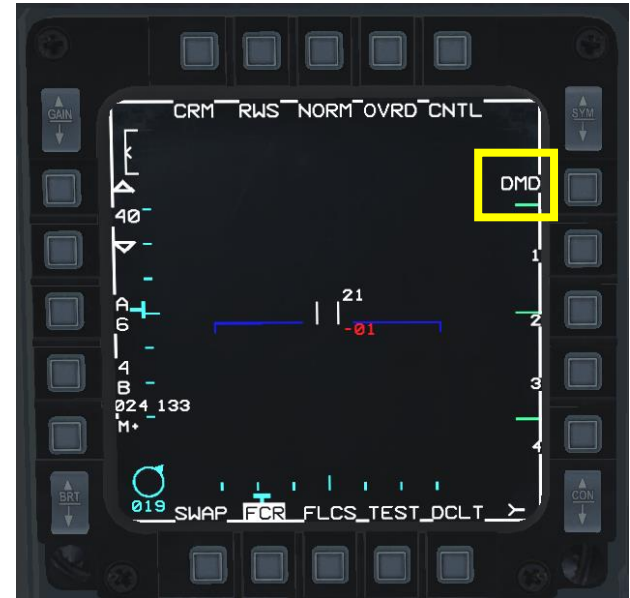
SEOSAN, SOUTH KOREA  
SEOSAN (RKTP)

# Comm-Plan

- IDM Settings



IDM on „ASGN“  
or „DMD“,  
NOT „CONT“





# Comm-Plan



- IDM and TACAN settings

Callsign	TCN	IDM	Radio [VHF]
Avenger 1	15Y	10	33.125
Weasel 2	16Y	20	140.475
Rapier 3	17Y	30	59.100
Cobra 4	18Y	40	140.050
Falcon 5	<del>19Y</del>	50	<del>138.250</del>
Lancer 6	<del>20Y</del>	60	<del>34.825</del>
Cougar 7	21Y	70	55.775
Hawk 8	22Y	80	45.575
Banshee 9	23Y	90	140.200
Beast 1	24Y	50	141.800





# Comm-Plan

- IDM settings second package

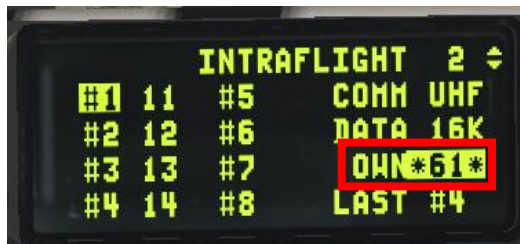
Example LANCER 6:



ICP:

List>Enter>SEQ

= default IDM setting



Change „OWN“ to specific flight No, example:

LANCER 61

Enter the AC you want to see in flight

# Template Flightlead- Briefing

## **Mission Overview**

- Primary mission objectives
- Primary flight objectives
- Threat Considerations (AA, SAM, EW, Naval)
- Armament
- Timing / Push / TOTs
- Bullseye (mental picture)

## **Admin**

- Departure, Ingress, Egress, Arrival
- procedures/formations
- Comms (UHF, VHF, AWACS)
- Overheadpattern
- Joker/Bingo
- TACAN
- IDM



# Approach - Departure



## Communication

- Check-in, Ground, Tower, Departure and Approach:

according to BMS comm-ladder

GROUND OPS (check in) UHF 1:

Osan 272.700

Seosan 318.100

- Technical issues -> Discord

# BVR-Basics

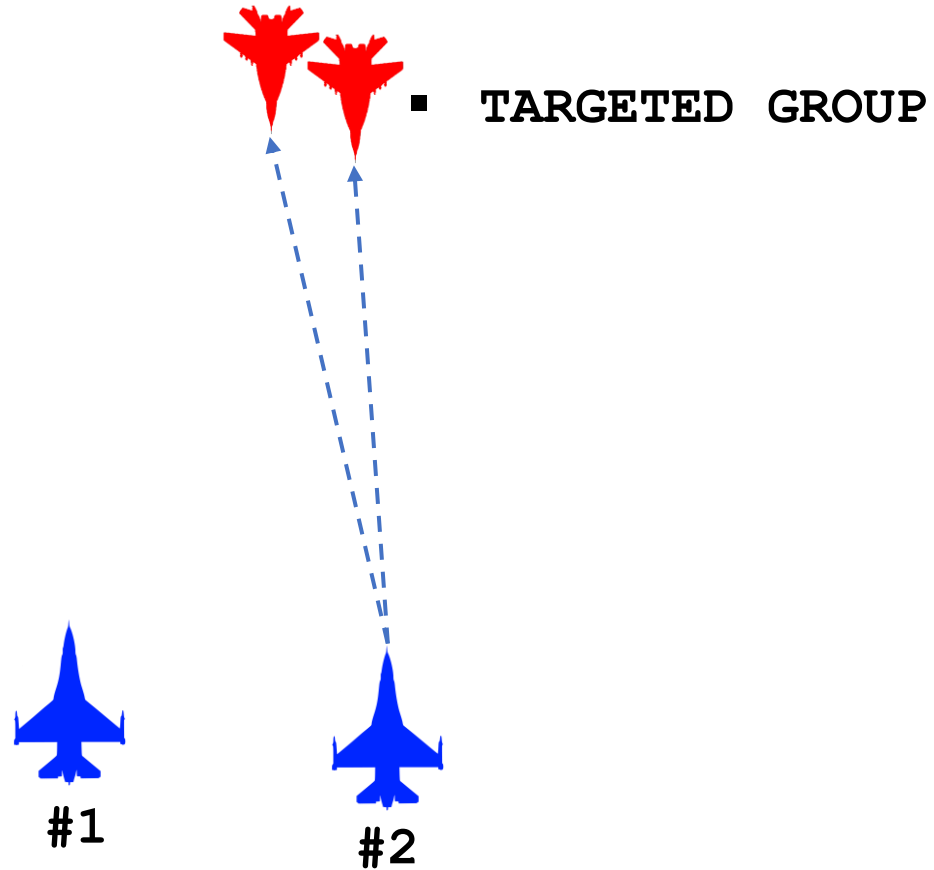


# A/A Tactical Flying

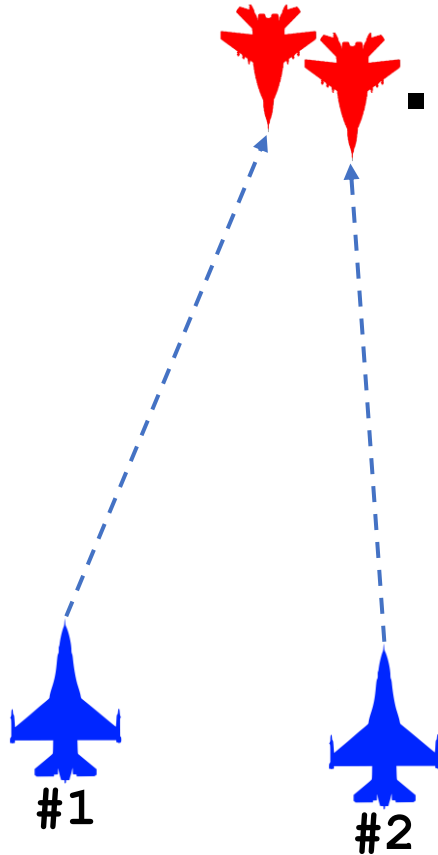


- SKATE?
- SHORT SKATE?
- BANZAI?
- GRINDER?
- How to perform a CAP?

# Targeting Plan

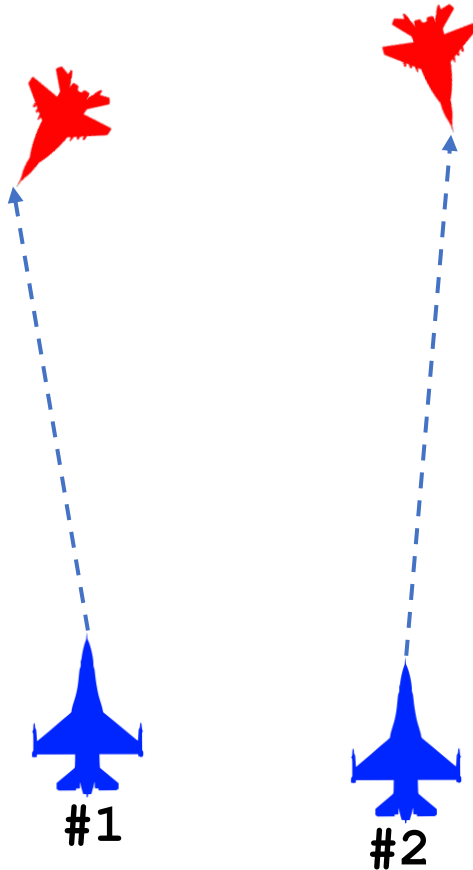


# Targeting Plan



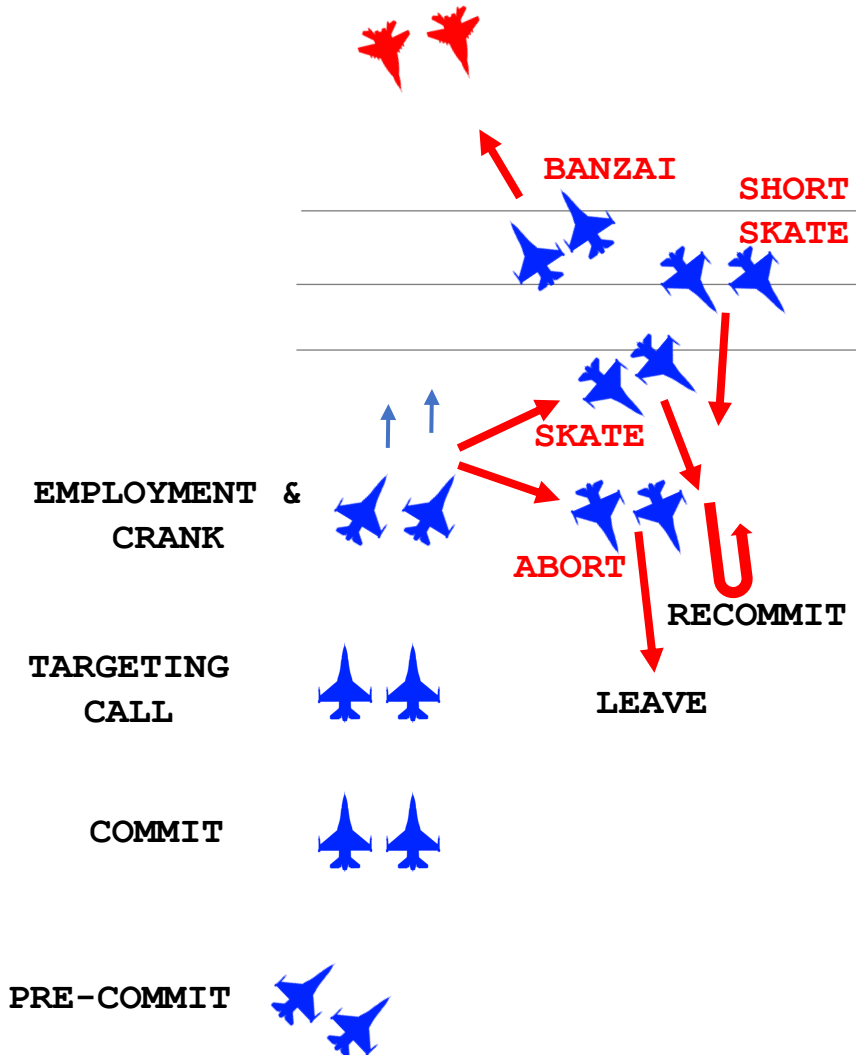
- **SHARE GROUP:**
  - #1 sorted west contact
  - #2 sorted east contact

# Targeting Plan

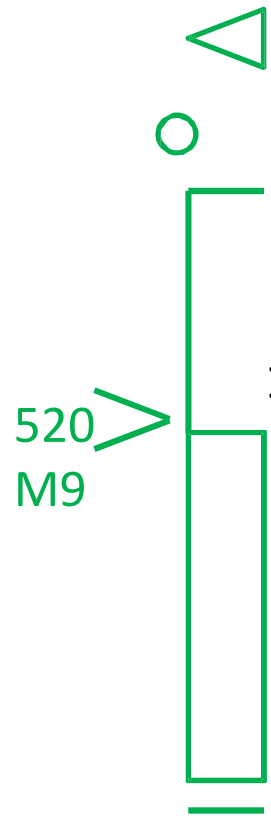


- GROUP MANEUVER AZIMUTH OPENING:
  - #1 sorted west arm
  - #2 sorted east arm





**MAR**  
**DR**  
**DOR**



# Targeting Plan



<b>SKATE</b>	$DOR = MAR + 7 \text{ nm}$
<b>Short SKATE</b>	$DR = MAR + 2 \text{ nm}$
<b>BANZAI</b>	Decide Notch (Spiked?/Naked?)/ Merge?
<b>ABORT</b>	$MAR = 12 \text{ nm}$ (Mig-29A, Mig-21, Mig-23) $MAR = 17 \text{ nm}$ (Mig29S)
<b>OUT/RESET</b>	Green Vector / Back to CAP

# How to CAP

Recommended:

Speed: M0.9

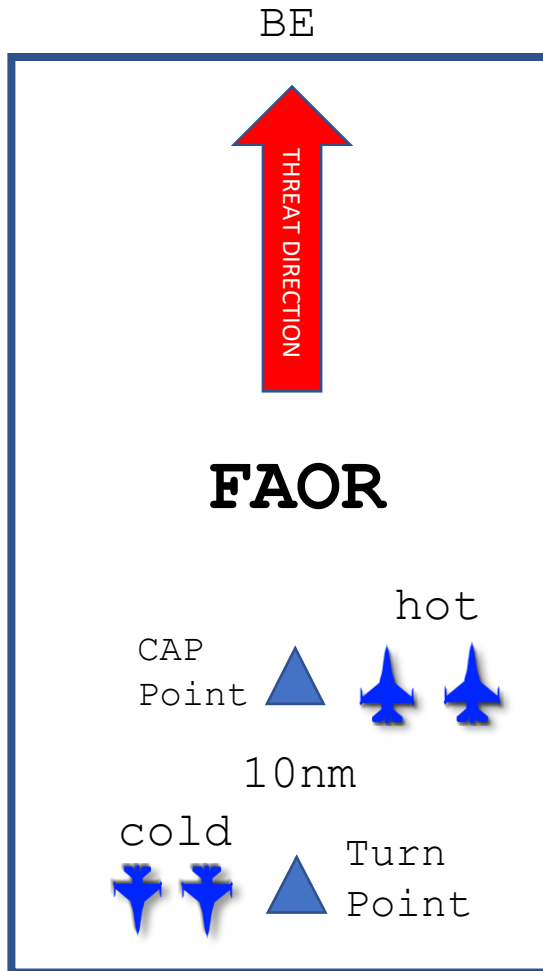
HOOK TURNS 180°

<30k 2.5 g

>30k 2.0 g

Formation:

LAB 1-2NM



TACAN settings

Falcon 1 = VHF 15->

11 = 15Y

12 = 78Y

13 = 78X <> 78Y

14 = 15X

**Call:**

**„1 left hot/cold“**

*Good Luck!*

