

Aeronautica Militare Virtuale Italiana



“COMMANDO SLING”

Comando Squadra Aerea - COM – 11

<http://www.amvi.it>

Contents

- General Information
- Maps and Recons
- ATO
- Frequencies
- Flight Briefings
- Flight Briefing Guides
- Missions Briefing Guides

▪ General Informations

Mission Name: Commando Sling

ATO: CS01

Primary Target: 425th Mechanized Corps Base - Wonsan Airbase - Kwail Airbase

Date (Real): 12/12/2011

Time (Real): 21:00 (GMT+1) 20:00Z

Slots: 68 – F16C52 – F16C40 – Mirage 2000-5F

Virtual Wing(s):

AMVI

PVI

9th Griffons

185th Reservoirs Dogs

373vFS Phoenix

01.235 The Cellulas Rapaces

Belgian Virtual Tiger

VEAF Virtual European Air Force

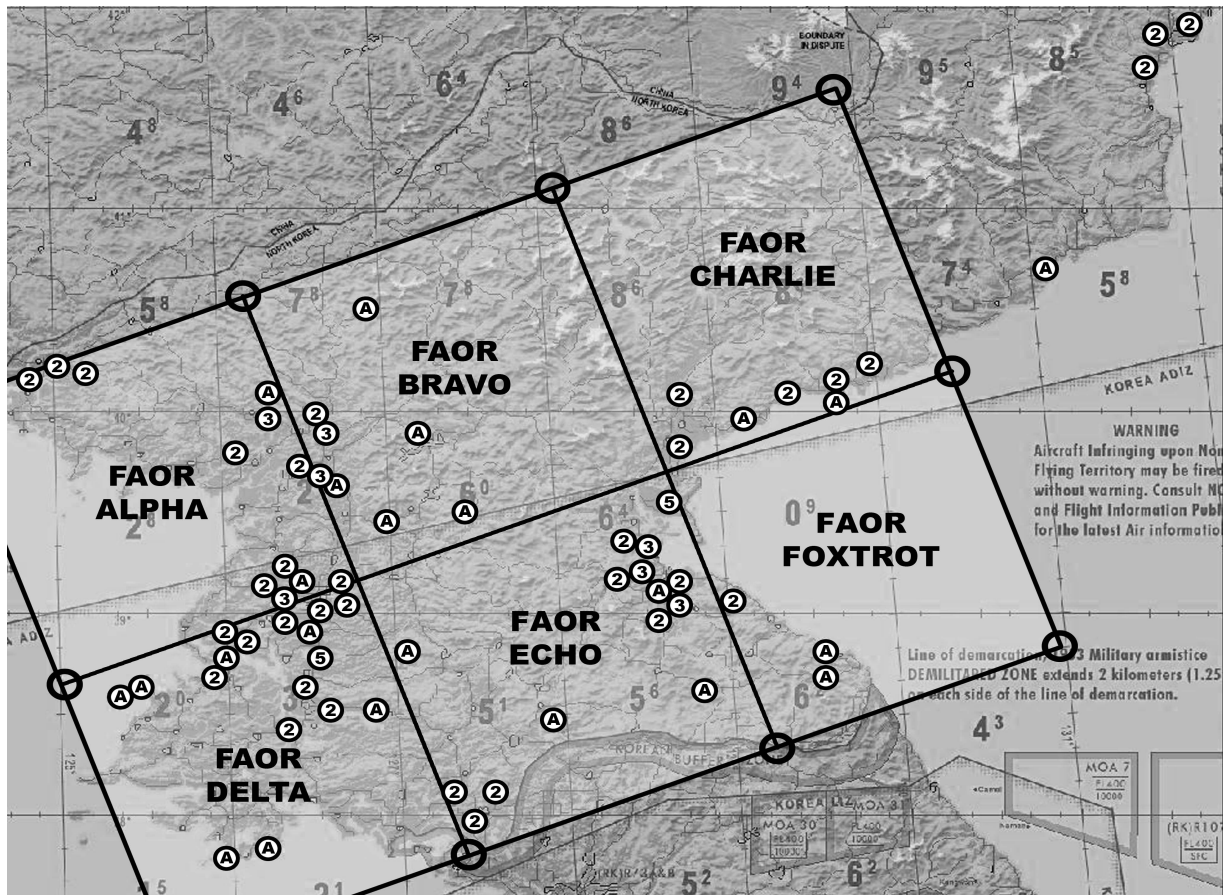
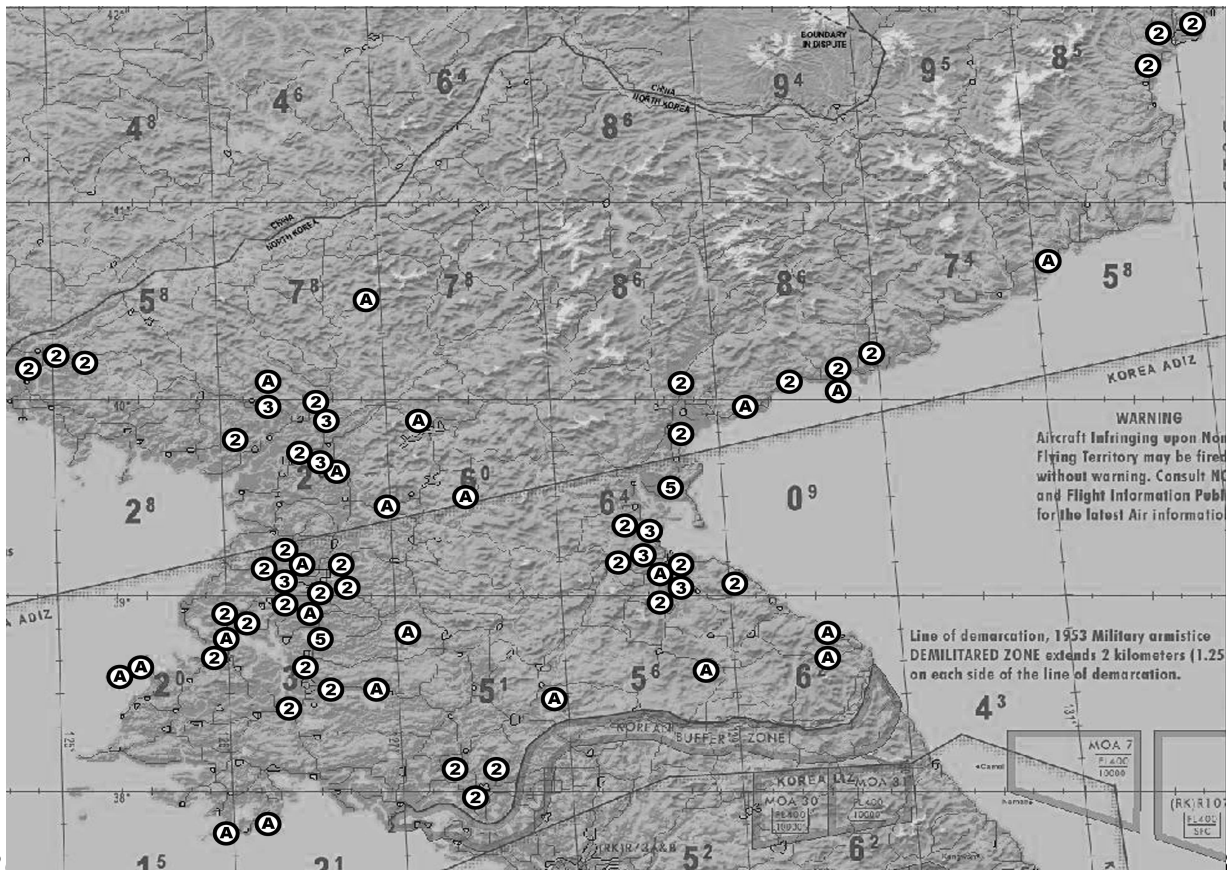
Buzzards

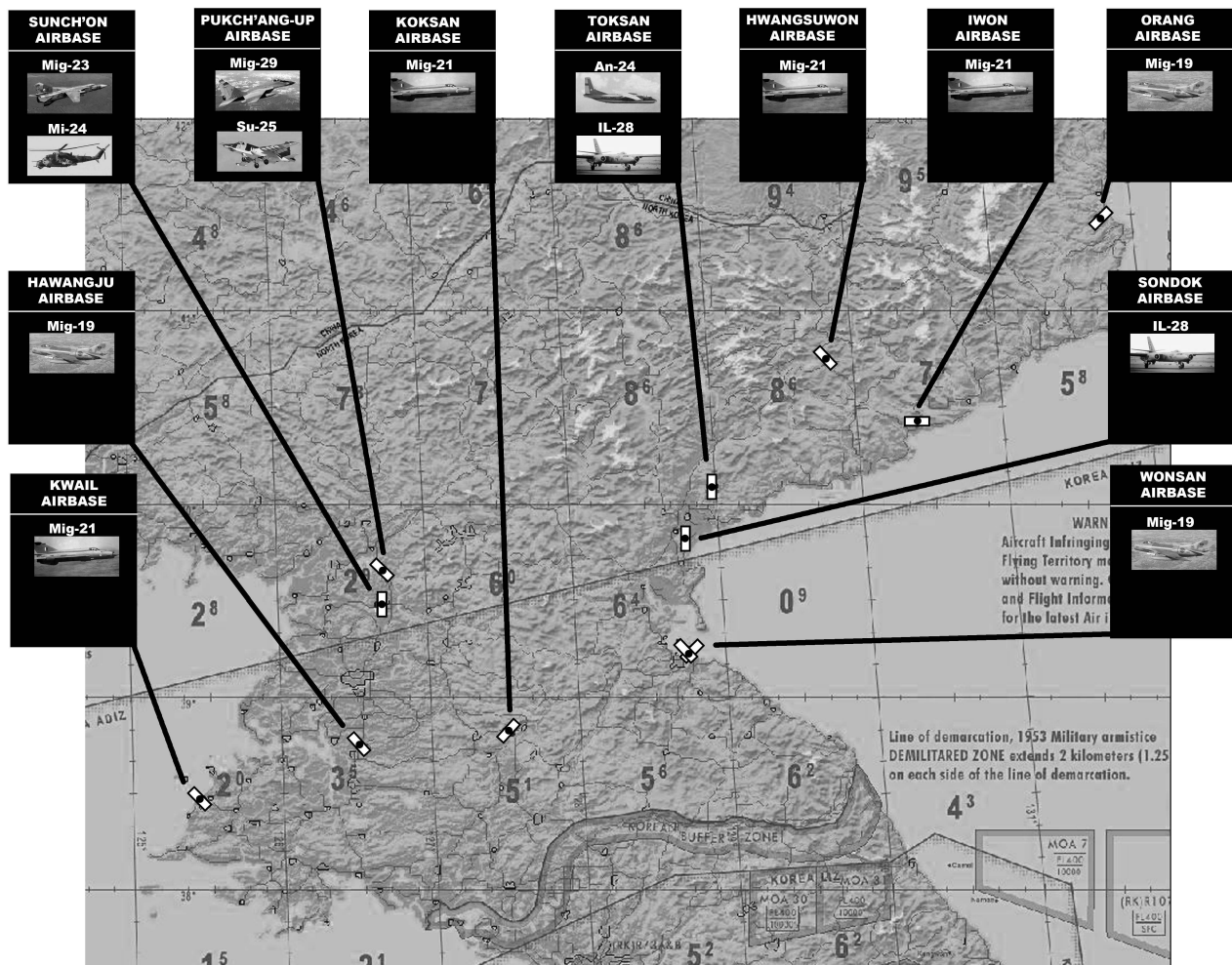
1st Virtual Fighter Wing

F13 WELT

Ark Angels

eHAF

Maps and Recons**FAOR****THREATS:**

HOSTILE SQUADRONS:

WARNING: added two F-16AGRS squadrons at Punch'ang-up airbase.

- Weather conditions

WEATHER MODEL **Probabilistic**

CURRENT WEATHER **Inclement**

MIN CHANGE INTERVAL	2000	SEC
MAX CHANGE INTERVAL	4000	SEC
PROBABILITY SUNNY	5	%
PROBABILITY FAIR	10	%
PROBABILITY POOR	35	%
PROBABILITY INCLEMENT	50	%

WIND

MAX SPEED									
Sunny	Night	0	Kt	Dawn	2	Kt	Day	5	Kt
Fair	Night	5	Kt	Dawn	8	Kt	Day	10	Kt
Poor	Night	5	Kt	Dawn	10	Kt	Day	15	Kt
Inclement	Night	8	Kt	Dawn	10	Kt	Day	15	Kt

FOG

DISTANCE						
Sunny	Start	8000	Ft	End	200000	Ft
Fair	Start	4000	Ft	End	160000	Ft
Poor	Start	0	Ft	End	30000	Ft
Inclement	Start	0	Ft	End	60000	Ft

▪ **ATO – BMS-CS01****Package 1629**Sweep – Falcon1 – 4xF16C52 – ***Seosan AFB*****T/O 03:10:00****Package 3956**Sweep – Fury1 – 4xF16C52 – ***Chongju AFB*****T/O 03:12:00****Package 3958**Sweep – Lobo1 – 4xF16C52 – ***Chongju AFB*****T/O 03:14:00****Package 3964**SEAD – Python1 – 4xF16C52 – ***Chongju AFB*****T/O 03:18:00****Package 3962**SEAD – Panther1 – 4xF16C52 – ***Chongju AFB*****T/O 03:20:00****Package 3966**BARCAP – Serpent1 – 4xF16C40 – ***Osan AFB*****T/O 03:30:00****Package 3968**BARCAP – Shark1 – 4xF16C40 – ***Osan AFB*****T/O 03:32:00****Package 3970**BARCAP – Snake1 – 4xF16C40 – ***Osan AFB*****T/O 03:34:00****Package 3974**BARCAP – Viper1 – 4xF16C40 – ***Kunsan AFB*****T/O 03:34:00****Package 3972**BARCAP – Stud1 – 4xF16C40 – ***Osan AFB*****T/O 03:36:00****Package 3976**BARCAP – Garbo1 – 4xMirage2000 – ***Kunsan AFB*****T/O 03:36:00****Package 3978**SEAD – Weasel1 – 4xF16C40 – ***Osan AFB*****T/O 03:44:00****Package 3980**SEAD– Cobra1 – 4xF16C40 – ***Osan AFB*****T/O 03:46:00****Package 3982**SEAD– Avenger1 – 4xF16C40 – ***Osan AFB*****T/O 03:48:00****Package 3984**STRIKE – Gypsy1 – 4xF16C52 – ***Kunsan AFB*****T/O 03:58:00****Package 3988**STRIKE – Cowboy2 – 4xF16C52 – ***Kunsan AFB*****T/O 04:00:00****Package 3992**STRIKE – Fury2 – 4xF16C52 – ***Kunsan AFB*****T/O 04:02:00**

Airfields**Kunsan AFB (RKJK)****Frequencies:**

Human Tower: UHF 297.500 – VHF 138.050 (Default Preset 1 – VHF UNAVAILABLE)

Falcon AI Tower: UHF 292.300 – VHF 126.500

TACAN Channel: 075X

ILS: 110.30 (18/36)

Osan AFB (RKSO)**Frequencies:**

Human Tower: UHF 381.300 – VHF 138.100 (Default Preset 2 – VHF UNAVAILABLE)

Falcon AI Tower: UHF 308.800 – VHF 122.100

TACAN Channel: 094X

ILS: 111.30 (09/27)

Chongju AFB (RKTU)**Frequencies:**

Human Tower: UHF 275.800 – VHF 138.200 (Default Preset 3 – VHF UNAVAILABLE)

Falcon AI Tower: UHF 250.200 – VHF 118.700

TACAN Channel: 042X

ILS: 111.70 (23L)

Seosan AFB (RKTP)**Frequencies:**

Human Tower: UHF 294.700 – VHF 126.200 (Default Preset 4 – VHF UNAVAILABLE)

Falcon AI Tower: UHF 353.100 – VHF 136.755

TACAN Channel: 052X

ILS: 111.50 (02R)

Kimpo AFB (RKSS)**Frequencies:**

Falcon AI Tower: UHF 240.900 – VHF 118.050

TACAN Channel: 083X

ILS: 110.10 (14R)

ILS: 109.90 (14L)

ILS: 110.70 (32R)

ILS: 108.30 (32L)

Hoengsong AFB (RKNW)**Frequencies:**

Falcon AI Tower: UHF 265.500 – VHF 126.200

TACAN Channel: 053X

ILS: 111.20 (36)

ILS: not available (18)

Support**AWACS – Magic1 (Human)*****Frequency:** UHF 349.000 (Default Preset 6 – VHF UNAVAILABLE)**AWACS – Sentry1 (Human)*****Frequency:** UHF 377.100 (Default Preset 7 – VHF UNAVAILABLE)**AWACS – Chalice1 (Human)*****Frequency:** UHF 292.200 (Default Preset 8 – VHF UNAVAILABLE)**Tanker – Camel1 WEAST AREA (AI) *****Frequency:** UHF 354.400 (Default Preset 11 – VHF UNAVAILABLE)**TACAN Channel: 029Y****Tanker – Canteen1 EAST AREA (AI)*****Frequency:** UHF 269.100 (Default Preset 12 – VHF UNAVAILABLE)**TACAN Channel: 063Y**

AI AWACS and **AI TANKER** are available on all VHF and UHF preset channels between 1 and 14.

Bullseye**Position: Taebukpo-ri Airstrip**

AMVI Commando Sling – Frequenze Radio

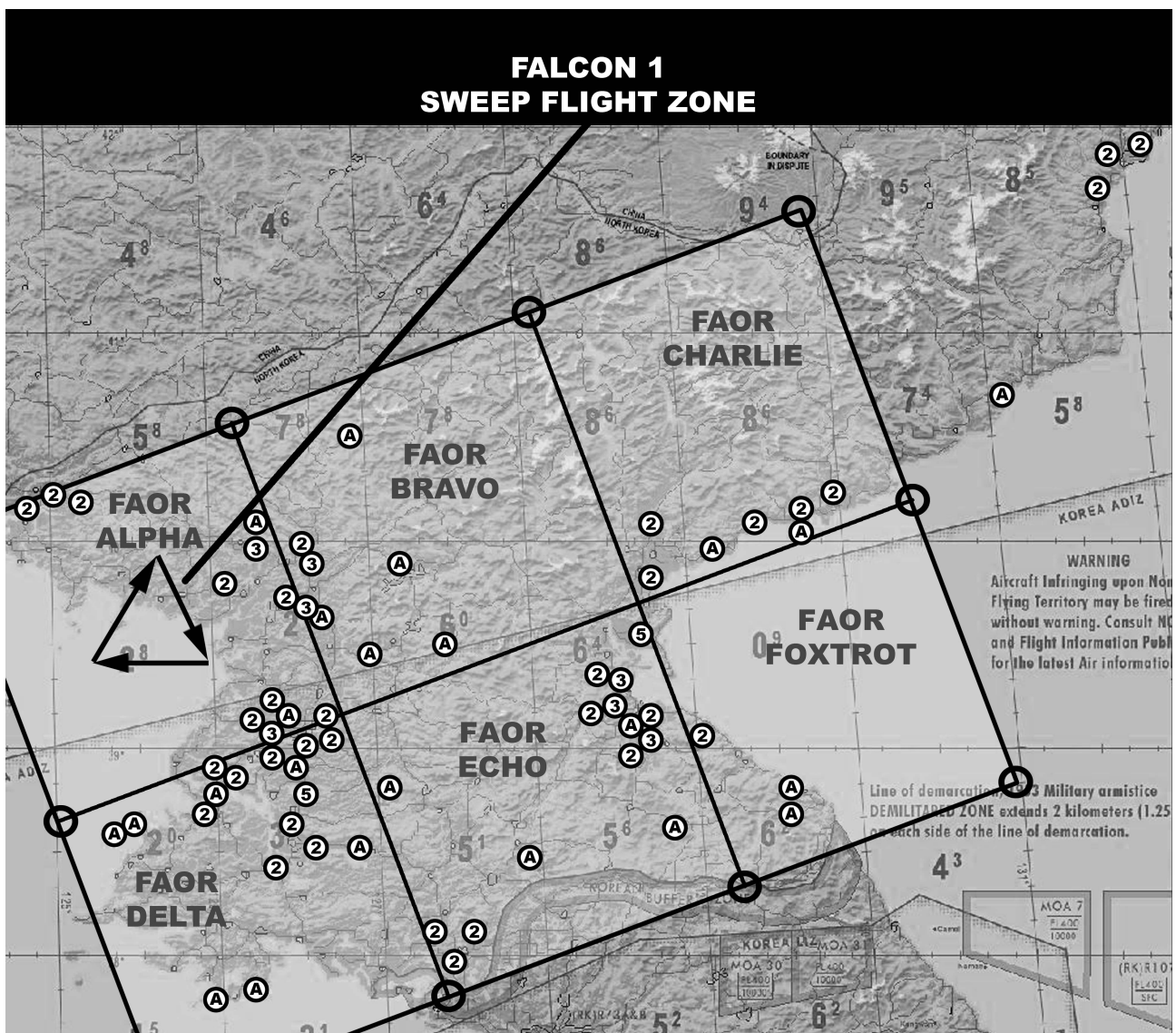
AGENCY	UHF	PRESET	VHF
Kunsan AFB (Human)	297.50	1	138.05
Osan AFB (Human)	381.30	2	138.10
Chongju AB (Human)	275.80	3	138.20
Seosan AB (Human)	294.70	4	126.20
Open	279.60	5	134.25
AWACS Magic1 (Human)	349.00	6	133.15
AWACS Sentry1 (Human)	377.10	7	132.35
AWACS Chalice1 (Human)	292.20	8	126.15
Open	264.60	9	132.875
Open	286.40	10	132.325
Tanker Camel1 (Human)	354.40	11	132.575
Tanker Canteen1 (Human)	269.10	12	121.20
Team**	307.30	13	119.50
Broadcast/Guard	377.20	14	120.10
Open	354.00	15	134.10
Open	318.10	16	126.80
Open	359.30	17	120.00
Open	324.50	18	141.80
Open	339.10	19	123.70
Open *	280.50	20	121.70
Guard UHF receiver	243.00	GRD	-

*Backup preset 20 not available

FLIGHT	UHF	VHF
1629 - Falcon1	325.50	130.05
3956 - Fury1	326.30	130.50
3958 - Lobo1	327.80	131.20
3964 - Python1	328.70	131.50
3962 - Panther1	329.60	132.25
3966 - Serpent1	330.00	132.50
3968 - Shark1	331.10	133.35
3970 - Snake1	332.20	133.60
3974 - Viper1	333.60	134.30
3972 - Stud1	334.40	134.60
3976 - Garbo1	335.40	135.10
3978 - Weasel1	336.10	135.80
3980 - Cobra1	337.30	136.50
3982 - Avenger1	338.20	136.80
3984 - Gipsy1	339.50	137.10
3988 - Cowboy1	340.10	137.80
3992 - Fury2	341.30	138.50
Open	342.50	138.80
Open	343.10	139.70
Open	344.50	139.80
Open	345.00	140.20

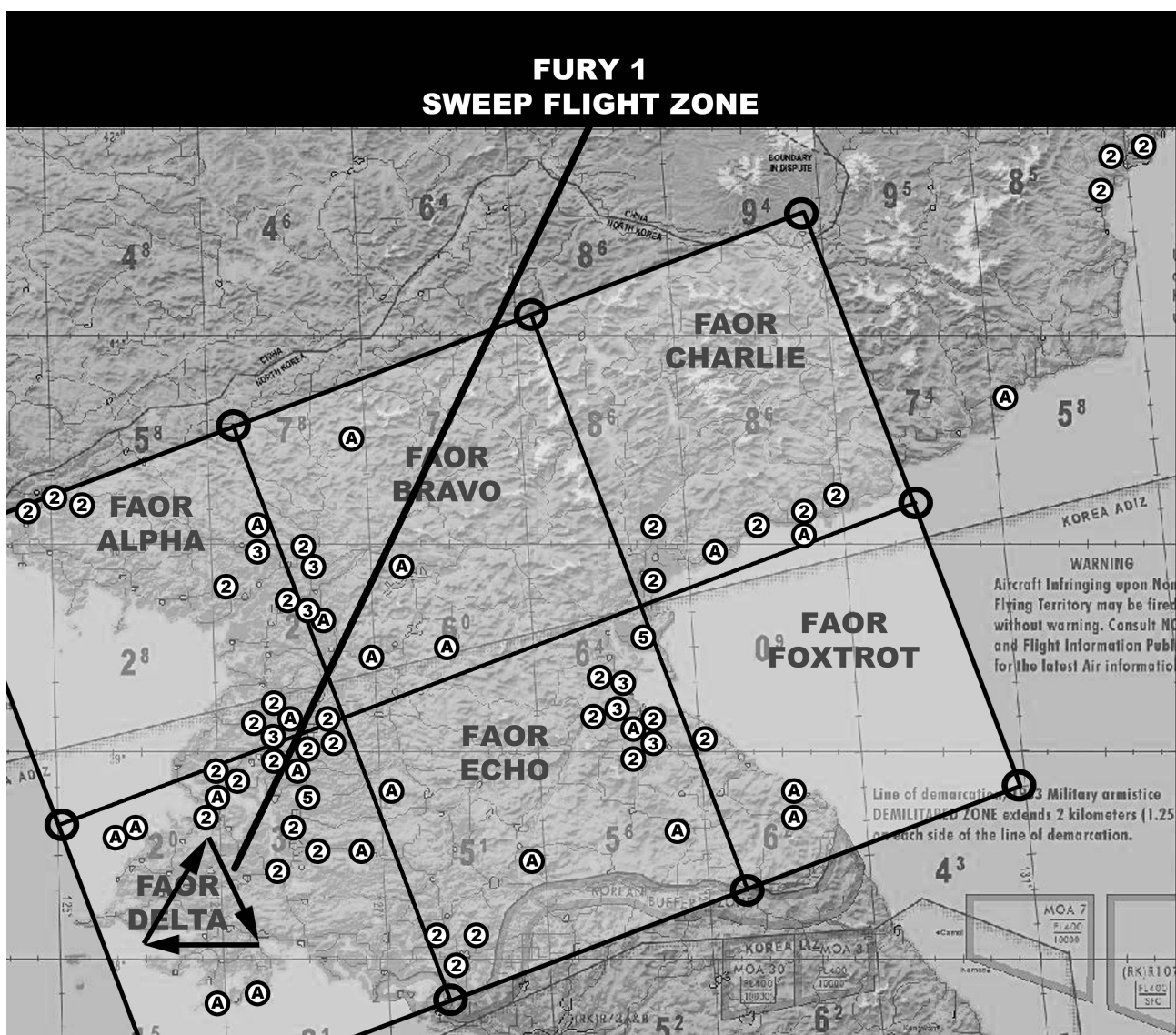
Package 1629**Mission Number 16291** Sweep - 4xF16C52 from Seosan (Falcon1) – **T/O 03:10:00****TOT: 03:42:00****Alt. TOT: 03:52:00****Loadout:** 6 AIM-120, 2 Tanks**Radio Frequencies:** UHF 325.500 - VHF 130.050**HM-TGT:** 250nm**Cruise Data:** 0.84 Mach 30000ft (315 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- Sweep up own FAOR, engage any hostile fighters and RTB immediately



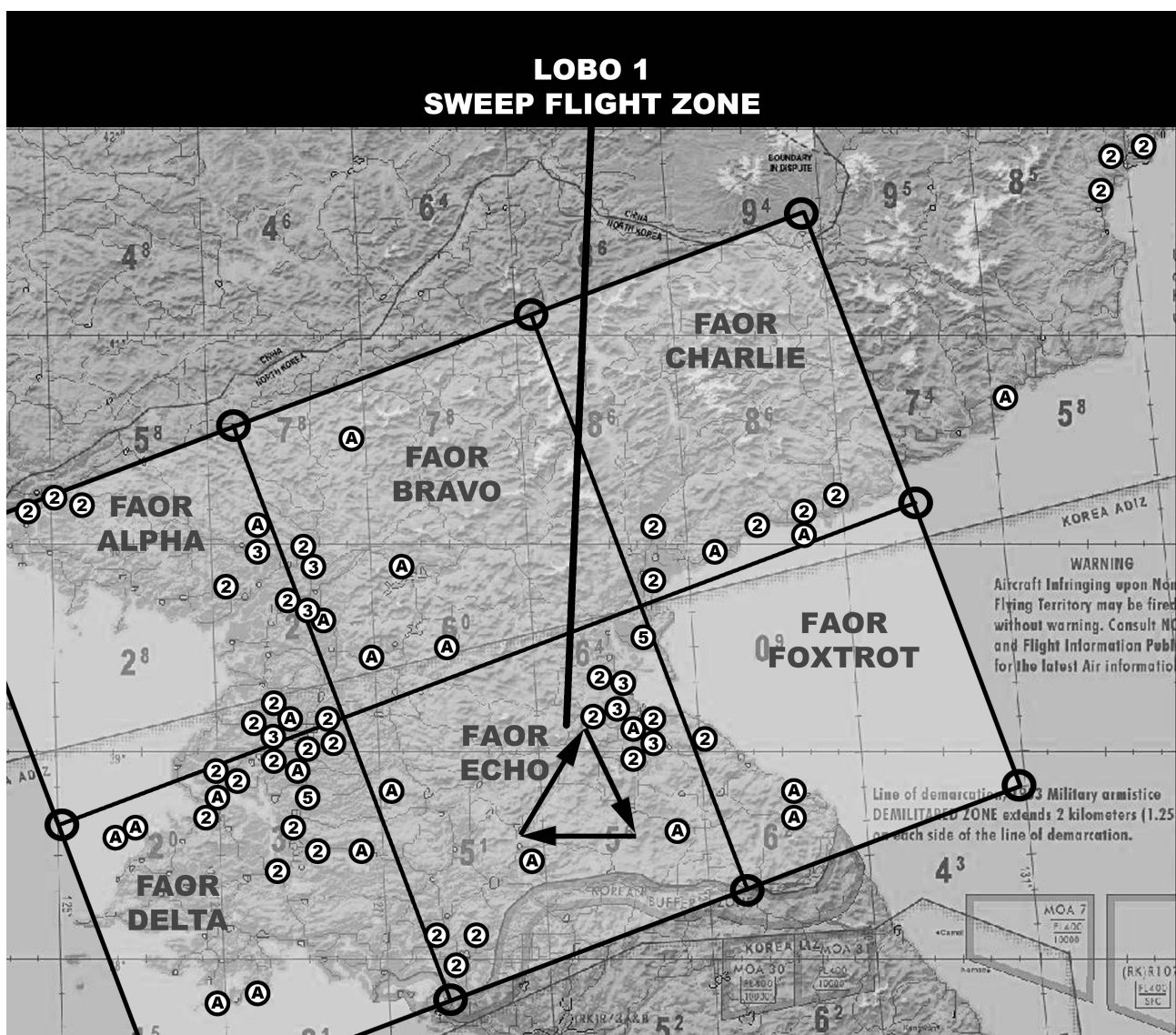
Package 3956**Mission Number 39561** Sweep - 4xF16C52 from Chongju (Fury1) – **T/O 03:12:00****TOT: 03:37:00****Alt. TOT: 03:47:00****Loadout:** 6 AIM-120, 2 Tanks**Radio Frequencies:** UHF 326.300 - VHF 130.500**HM-TGT:** 175nm**Cruise Data:** 0.84 Mach 30000ft (315 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- Clean Sweep up own FAOR, engage any hostile fighters and RTB immediately



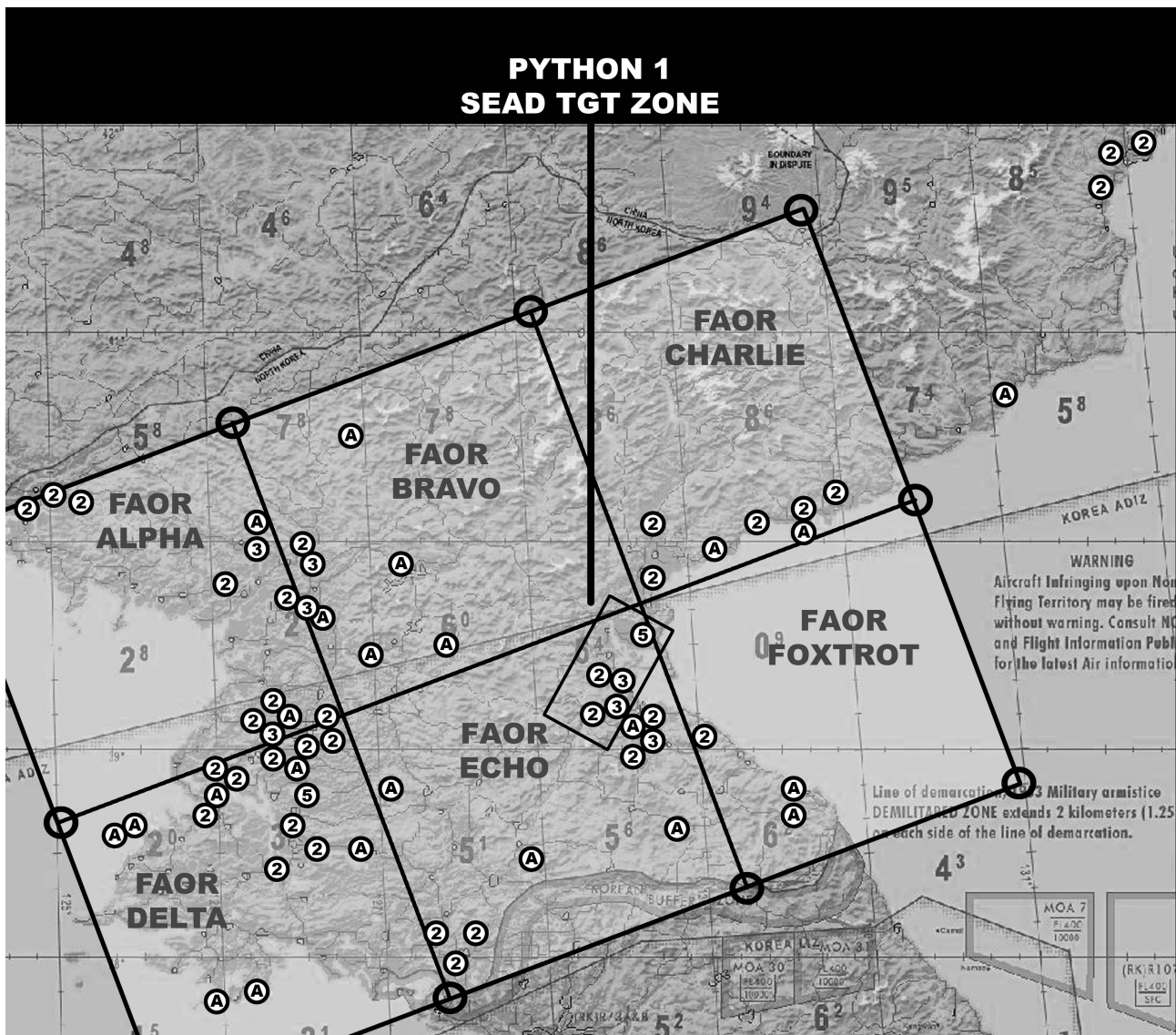
Package 3958**Mission Number 39581** Sweep - 4xF16C52 from Chongju (Lobo1) – **T/O 03:14:00****TOT: 03:32:30****Alt. TOT: 03:42:30****Loadout:** 6 AIM-120, 2 Tanks**Radio Frequencies:** UHF 327.800 - VHF 131.200**HM-TGT:** 150nm**Cruise Data:** 0.84 Mach 30000ft (315 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- Sweep up own FAOR, engage any hostile fighters and RTB immediately



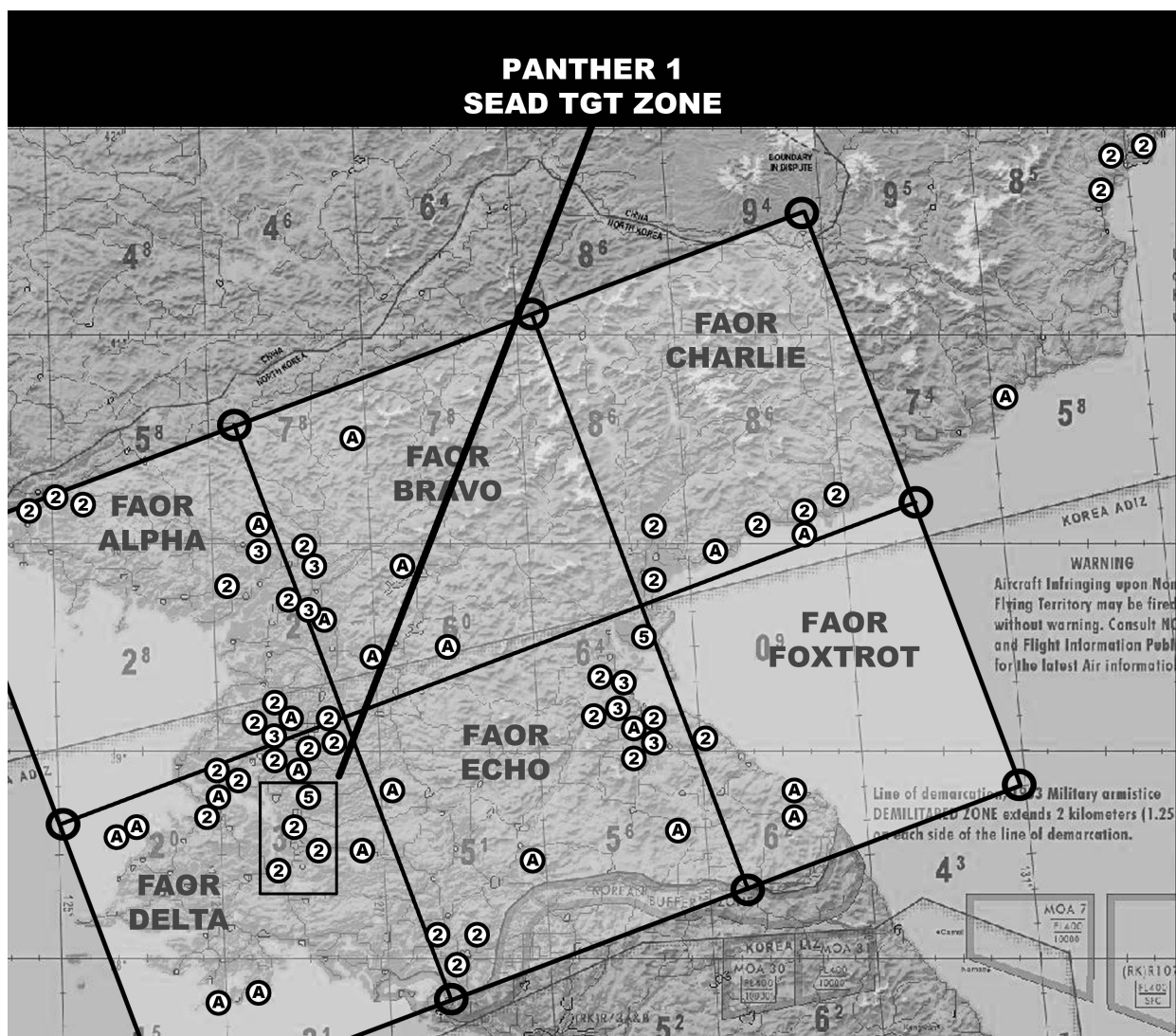
Package 3964**Mission Number 39641** SEAD - 4xF16C52 from Chongju (Python1) – **T/O 03:18:00****TOT: 03:48:20****Alt. TOT: 03:58:20****Loadout:** 4 AIM-120, 2 AGM88, 2 Tanks**Radio Frequencies:** UHF 328.700 - VHF 131.500**HM-TGT:** 200nm**Cruise Data:** 0.80 Mach 27000ft (310 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Hoengsong Airbase**Descriptions and Notes:**

- Attack and destroy radar of **SA5-SA2-SA3 1417th, 3752th, 3753th and 3726th battalions**
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Keep at least 60 nm from any hostile



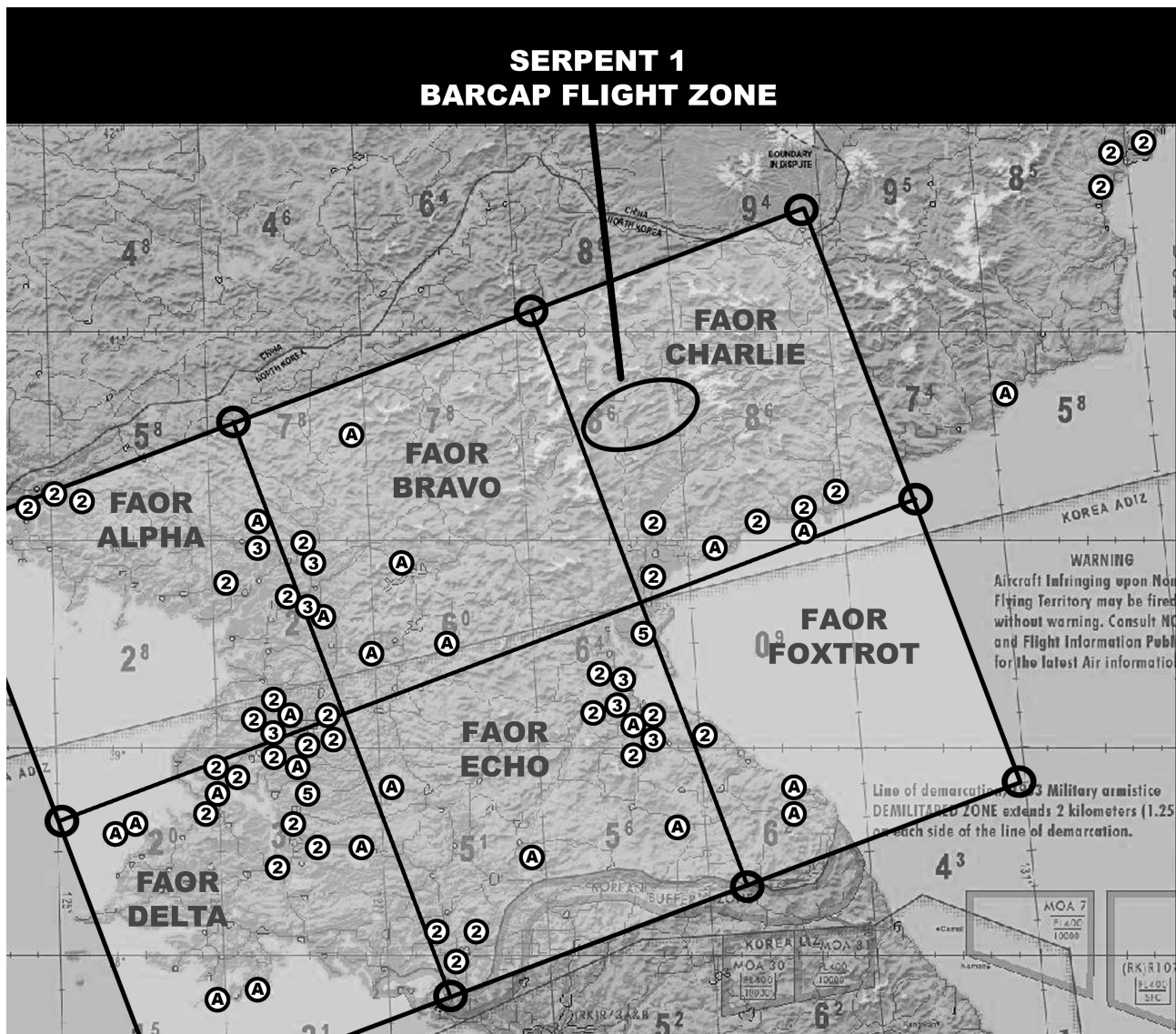
Package 3962**Mission Number 39621** SEAD - 4xF16C52 from Chongju (Panther1) – **T/O 03:20:00****TOT: 03:39:40****Alt. TOT: 03:49:40****Loadout:** 4 AIM-120, 2 AGM88, 2 Tanks**Radio Frequencies:** UHF 329.600 - VHF 132.250**HM-TGT:** 120nm**Cruise Data:** 0.80 Mach 27000ft (310 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- Attack and destroy the radar of **SA5-SA2 3719th, 3742th, 3743th and 3744th battalions**
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Keep at least 60 nm from any hostile



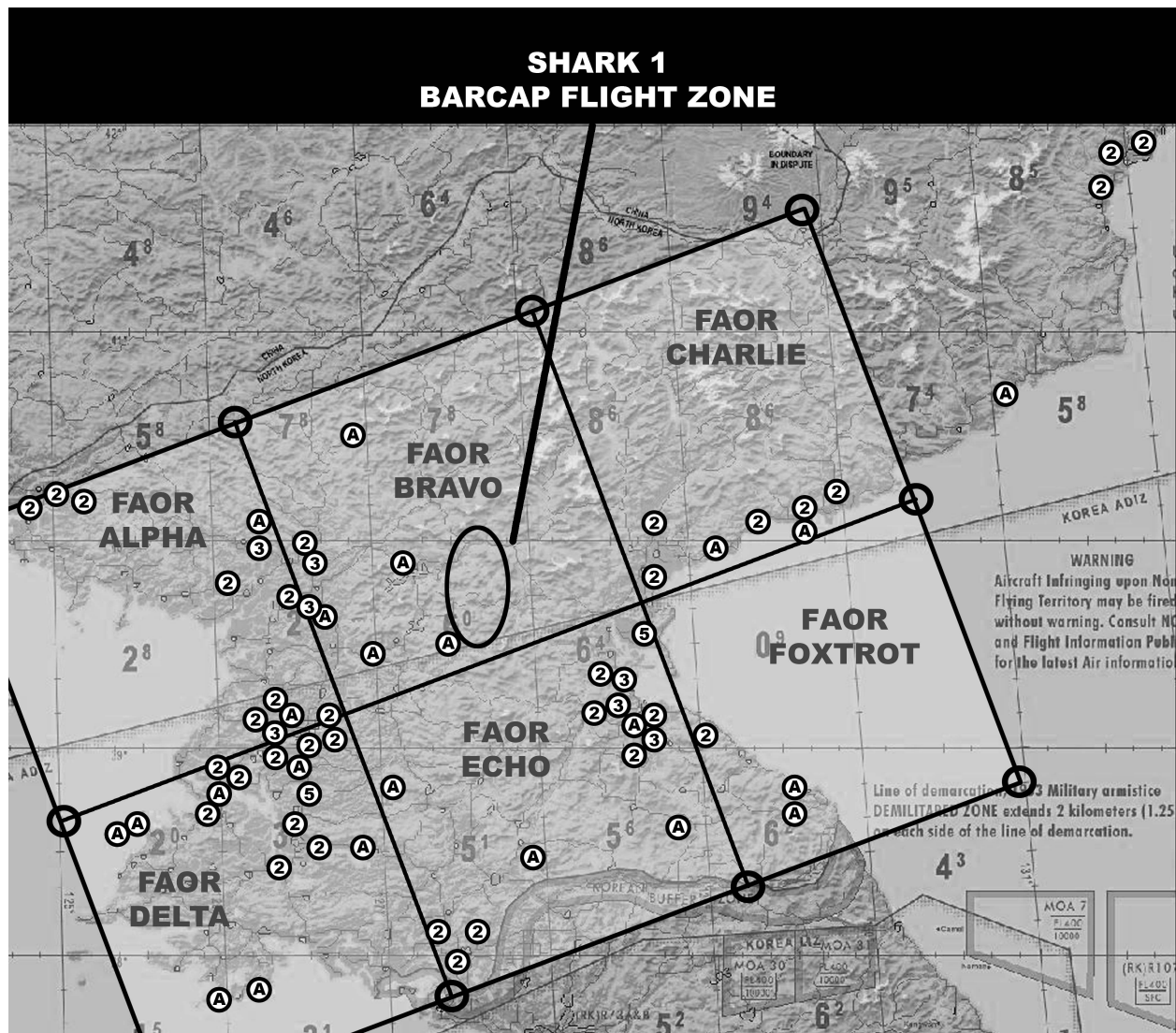
Package 3966**Mission Number 39661 BARCAP - 4xF16C40 from Osan (Serpent1) – T/O 06:30:00****TOT: 04:00:50****Alt. TOT: 04:10:50****Loadout:** 6 AIM-120, 2 Tanks**Radio Frequencies:** UHF 330.000 - VHF 132.500**HM-TGT:** 210nm**Cruise Data:** 0.84 Mach at 30000ft (315 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- CAP over WPT 4 and 5 from 04:00 to 05:00
- Engage any HOSTILE over **FAOR CHARLIE** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3968**Mission Number 39681** BARCAP - 4xF16C40 from Osan (Shark1) – **T/O 03:32:00****TOT: 03:56:20****Alt. TOT: 04:06:20****Loadout:** 6 AIM-120, 2 Tanks**Radio Frequencies:** UHF 331.100 - VHF 133.350**HM-TGT:** 190nm**Cruise Data:** 0.84 Mach at 30000ft (315 KIAS)**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Descriptions and Notes:**

- CAP over WPT 4 and 5 from 03:56 to 04:56
- Engage any HOSTILE over **FAOR BRAVO** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3970

Mission Number 39701 BARCAP - 4xF16C40 from Osan (Snake1) – **T/O 03:34:00**

TOT: 04:03:10

Alt. TOT: 04:13:10

Loadout: 6 AIM-120, 2 Tanks

Radio Frequencies: UHF 332.200 - VHF 133.600

HM-TGT: 190nm

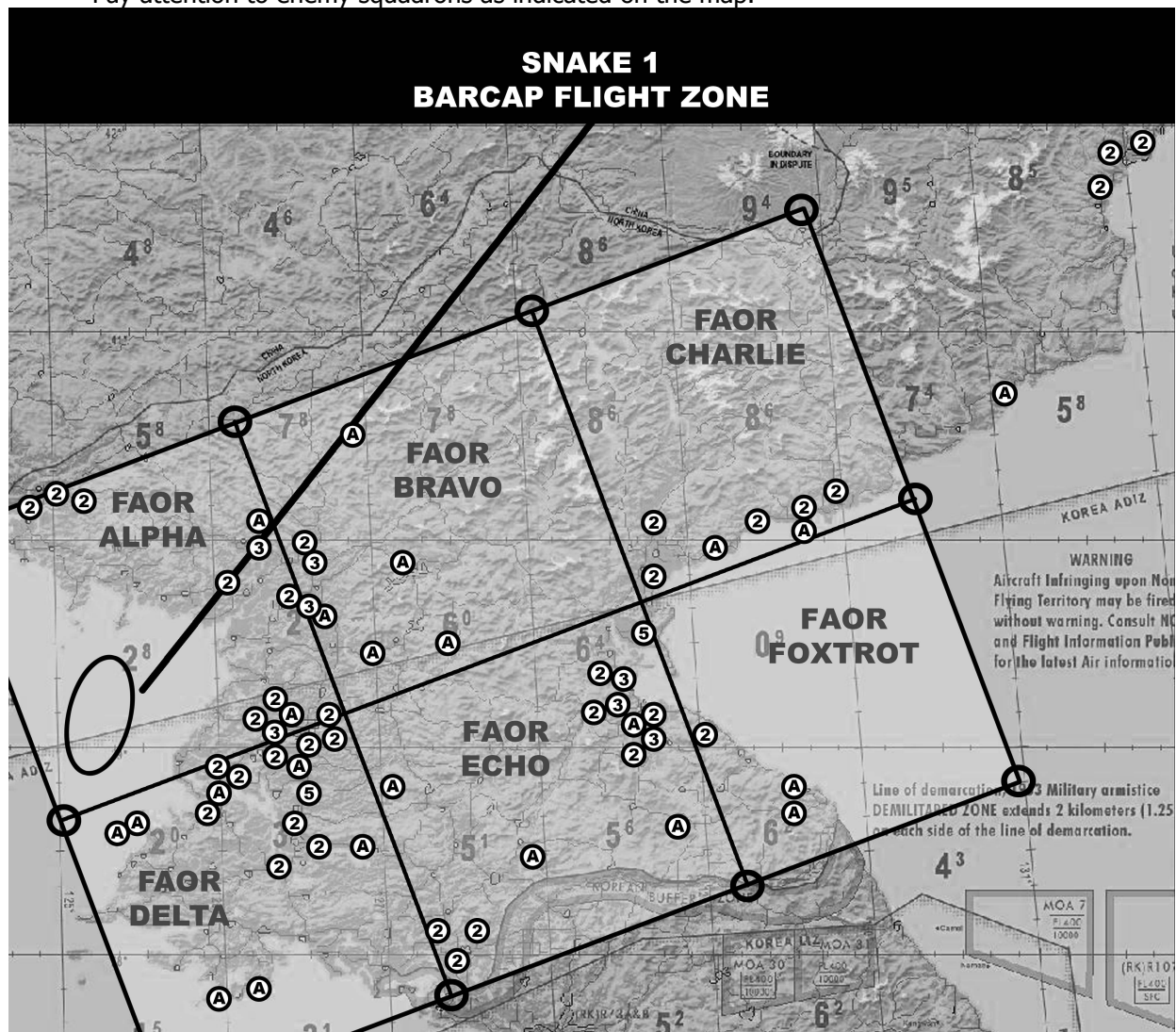
Cruise Data: 0.84 Mach at 30000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Kimpo Airbase

Descriptions and Notes:

- CAP over WPT 4 and 5 from 04:03 to 05:03
- Engage any HOSTILE over **FAOR ALPHA** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3974

Mission Number 39741 BARCAP - 4x F16C40 from Kunsan (Viper1) – **T/O 03:34:00**

TOT: 03:57:20

Alt. TOT: 04:07:20

Loadout: 6 AIM-120, 2 Tanks

Radio Frequencies: UHF 333.600 - VHF 134.300

HM-TGT: 170nm

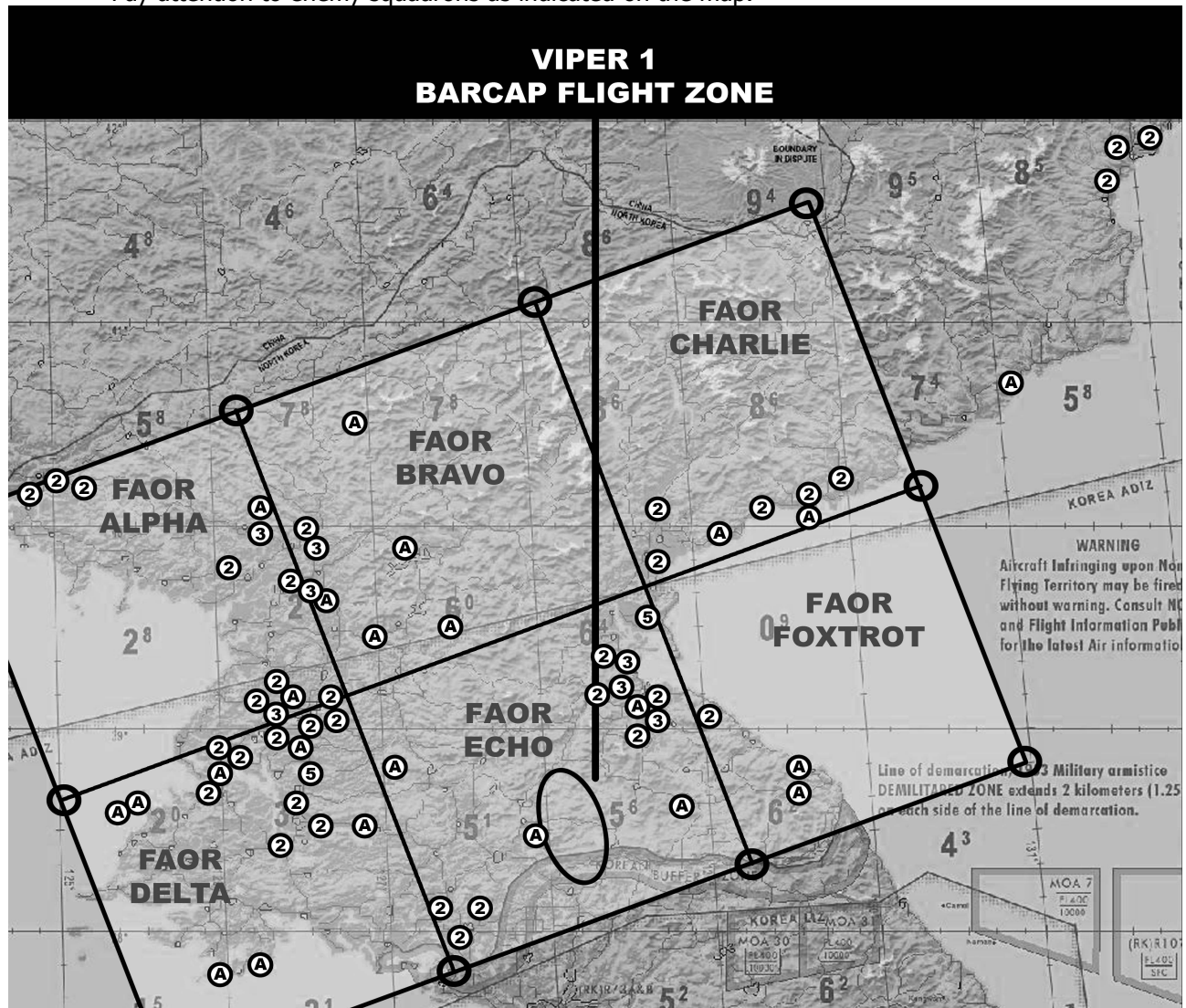
Cruise Data: 0.84 Mach at 30000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Seosan Airbase

Descriptions and Notes:

- CAP over WPT 4 and 5 from 03:57 to 04:57
- Engage any HOSTILE over **FAOR ECHO** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3972

Mission Number 39721 BARCAP - 4xF16C40 from Osan (Stud1) – T/O 03:36:00

TOT: 03:59:20

Alt. TOT: 05:09:20

Loadout: 6 AIM-120, 2 Tanks

Radio Frequencies: UHF 334.400 - VHF 134.600

HM-TGT: 150nm

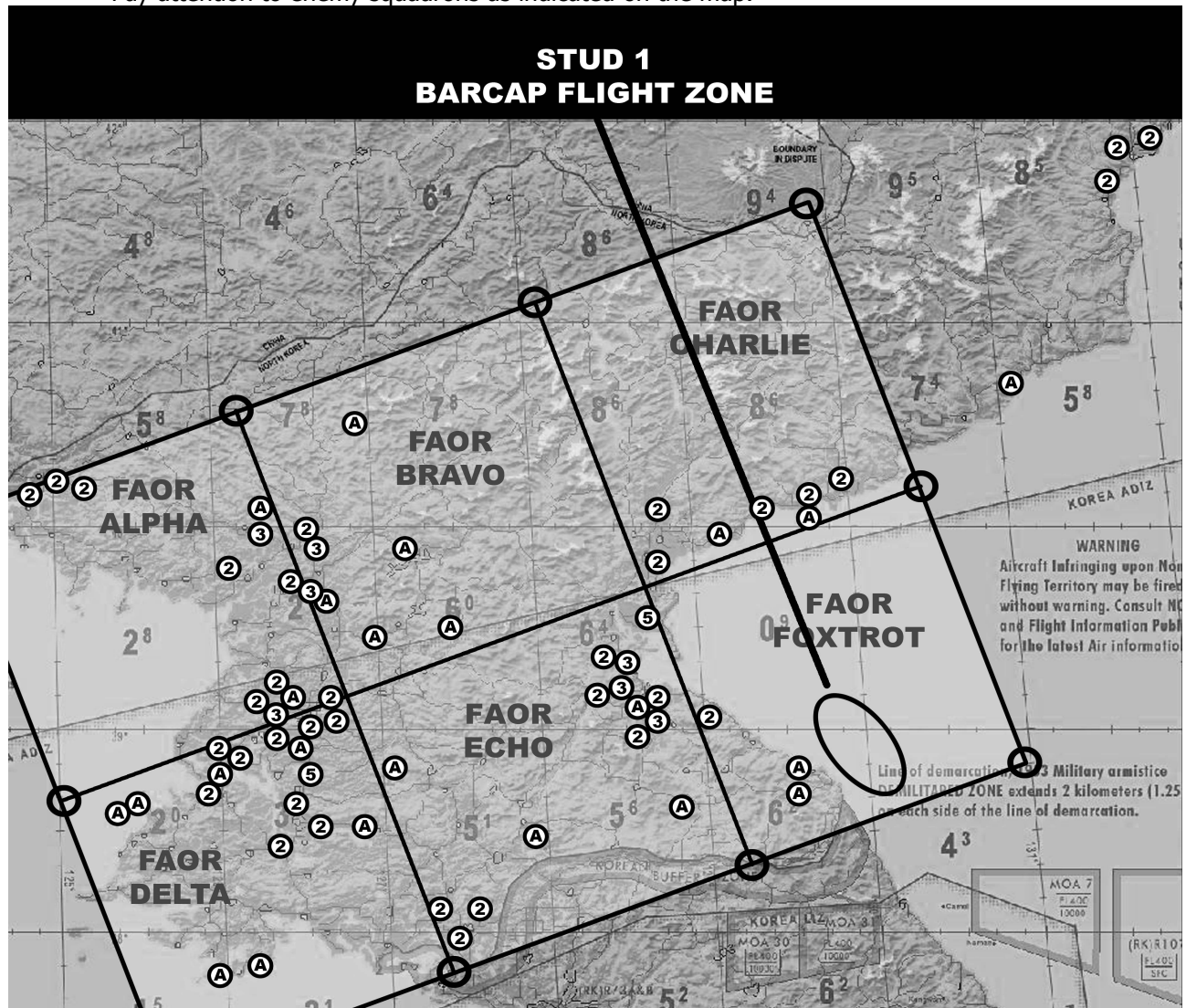
Cruise Data: 0.84 Mach at 30000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Hoengsong Airbase

Descriptions and Notes:

- CAP over WPT 4 and 5 from 03:59 to 04:59
- Engage any HOSTILE over **FAOR FOXTROT** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3976

Mission Number 39761 BARCAP - 4xMirage2000 from Kunsan (Garbo1) – **T/O 03:36:00**

TOT: 03:54:20

Alt. TOT: 04:04:20

Loadout: 6 AIM-120, 2 Tanks

Radio Frequencies: UHF 335.400 - VHF 135.100

HM-TGT: 140nm

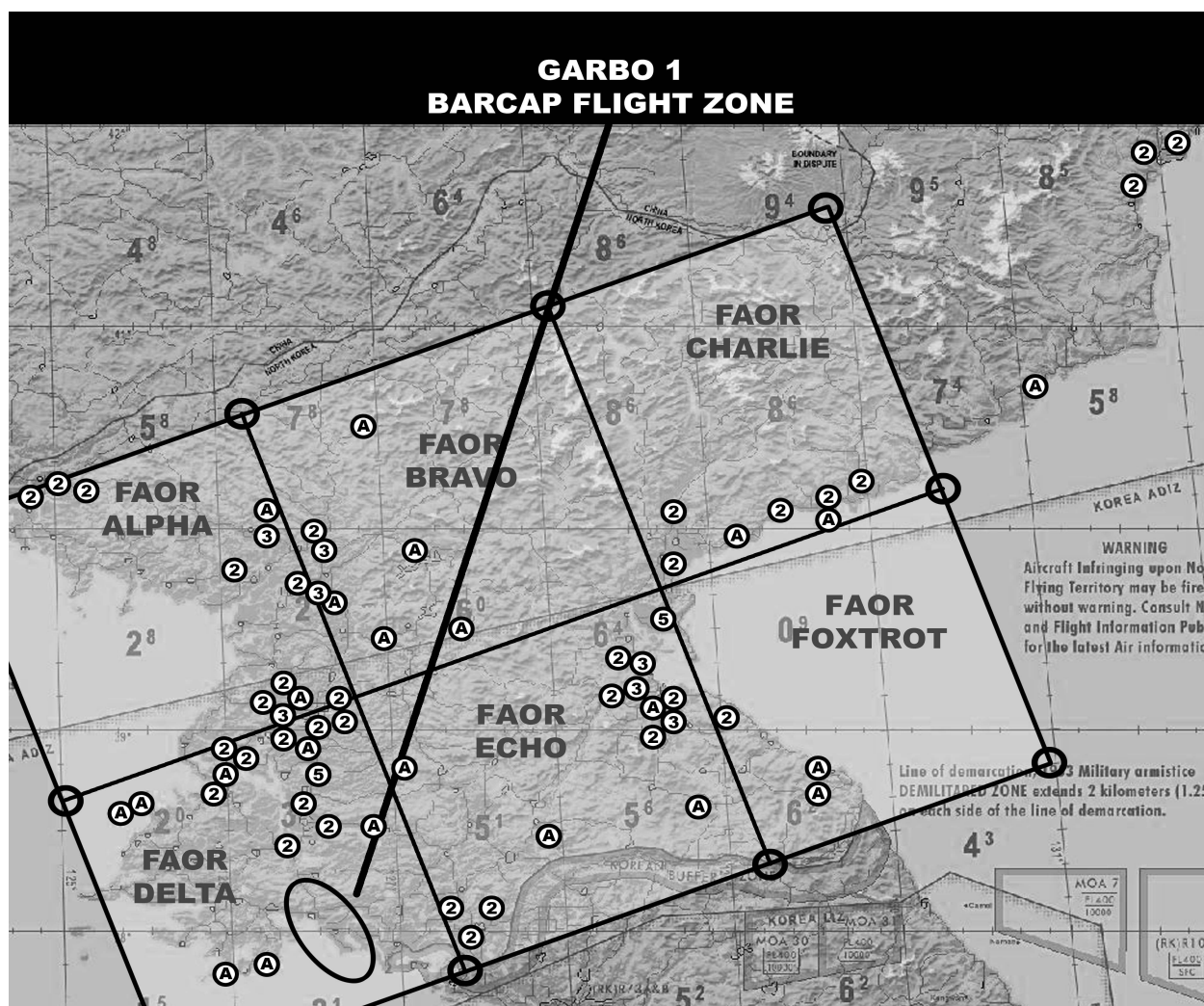
Cruise Data: 0.84 Mach at 30000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Seosan Airbase

Descriptions and Notes:

- CAP over WPT 4 and 5 from 03:54 to 04:54
- Engage any HOSTILE over **FAOR DELTA** and maintain the FAOR clean.
- Do not engage enemy aircraft over FAORs different than your assigned FAOR unless otherwise required by AWACS.
- Pay attention to enemy squadrons as indicated on the map.



Package 3978

Mission Number 39781 SEAD - 4xF16C40 from Osan (Weasel1) – **T/O 03:44:00**

TOT: 04:15:40

Alt. TOT: 04:25:40

Loadout: 4 AIM-120, 2 AGM88, 2 Tanks

Radio Frequencies: UHF 336.100 - VHF 135.800

HM-TGT: 190nm

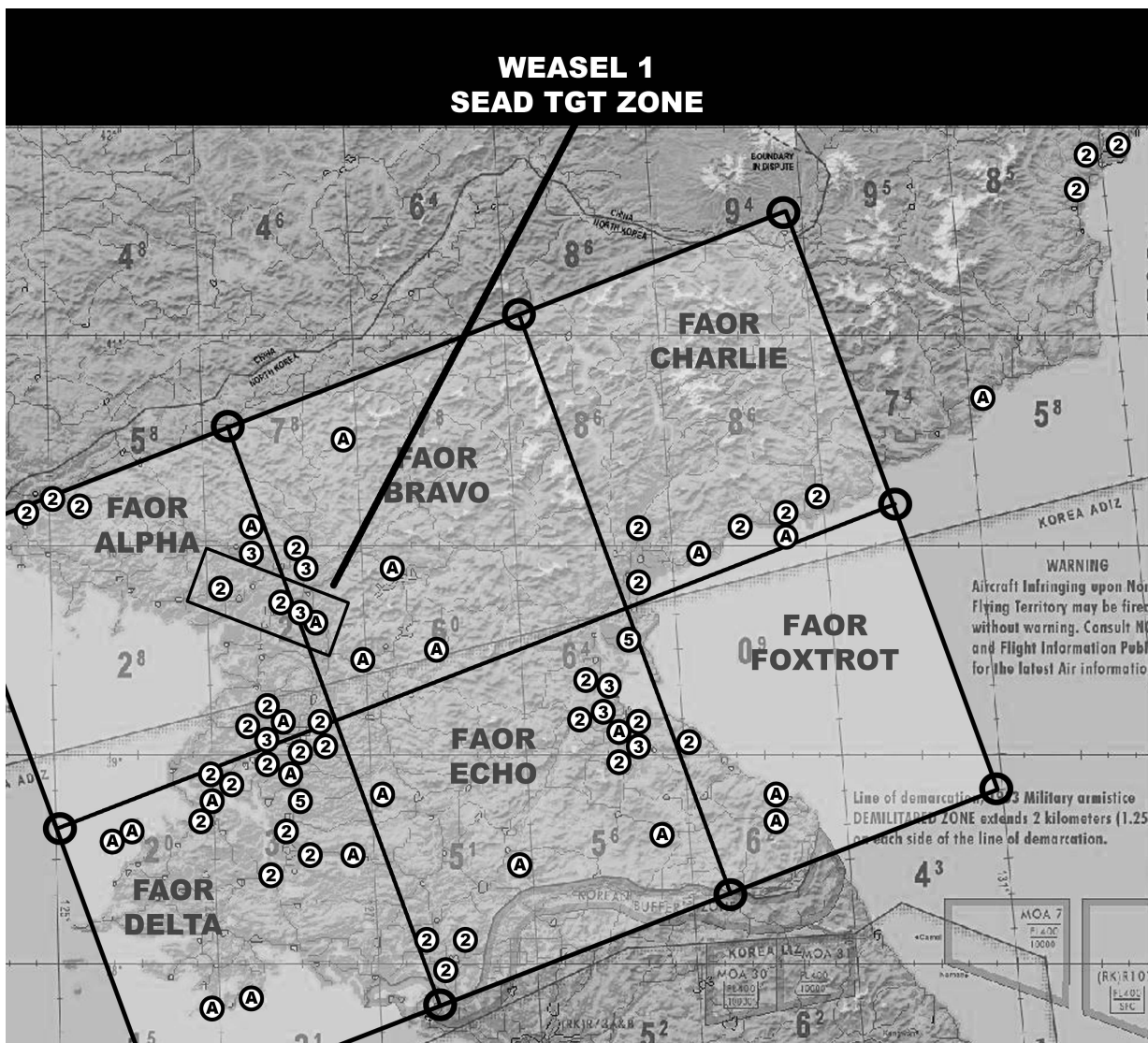
Cruise Data: 0.80 Mach 27000ft (310 KIAS)

A/A Refueling: Optional

Alternate Airfield: Kimp'o Airbase

Descriptions and Notes:

- Attack and destroy the radar of **SA2 3730th** and **3735th** battalions
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Keep at least 60 mn from any hostile



Package 3980

Mission Number 39801 SEAD - 4xF16C40 from Osan (Cobra1) – **T/O 03:46:00**

TOT: 04:09:30

Alt. TOT: 04:19:30

Loadout: 4 AIM-120, 2 AGM88, 2 Tanks

Radio Frequencies: UHF 337.300 - VHF 136.500

HM-TGT: 155nm

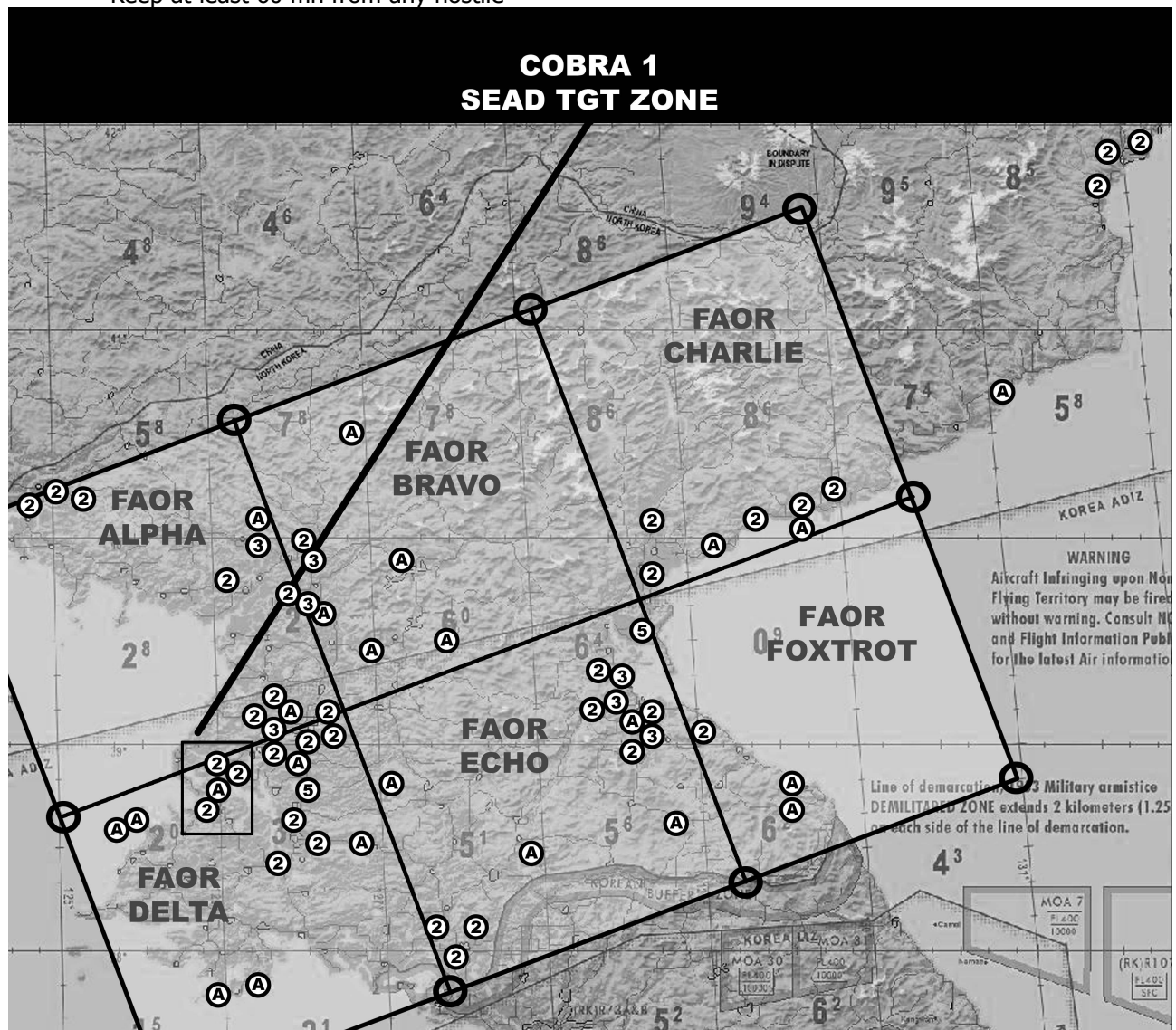
Cruise Data: 0.80 Mach 27000ft (310 KIAS)

A/A Refueling: Optional

Alternate Airfield: Kimpo Airbase

Descriptions and Notes:

- Attack and destroy radar of **SA2 3727th, 3739th, 3740th and 3741th battalions**
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Keep at least 60 mn from any hostile



Package 3982

Mission Number 39821 SEAD - 4xF16C40 from Osan (Avenger1) – T/O 03:48:00

TOT: 04:08:10

Alt. TOT: 04:18:10

Loadout: 4 AIM-120, 2 AGM88, 2 Tanks

Radio Frequencies: UHF 338.200 - VHF 136.800

HM-TGT: 150nm

Cruise Data: 0.80 Mach 27000ft (310 KIAS)

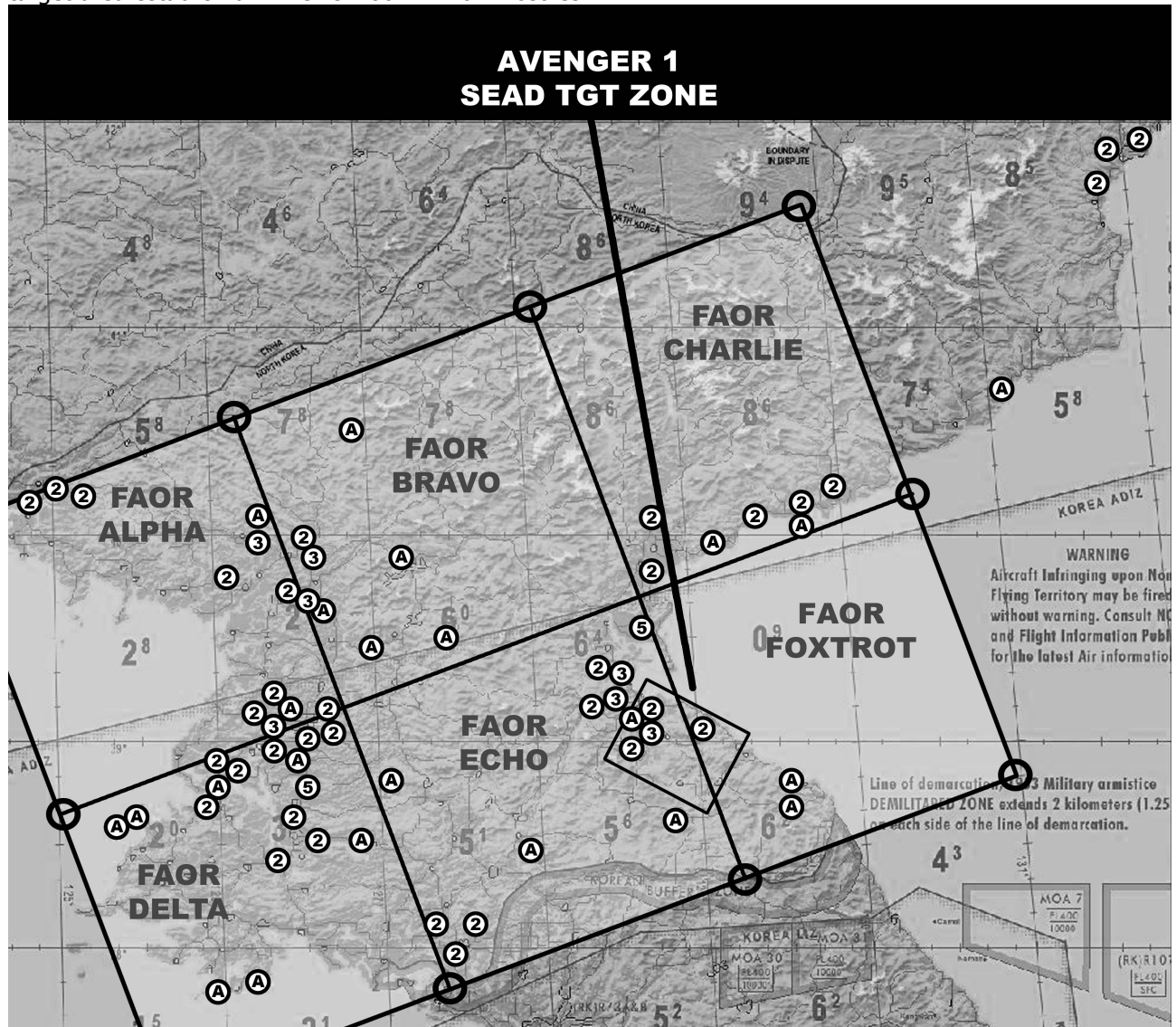
A/A Refueling: Optional

Alternate Airfield: Kimpo Airbase

Descriptions and Notes:

- Attack and destroy the radar of **SA2-SA3 3722th ,3723th ,3748th ,3749th and 3750th battalions**

- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles



Package 3984

Mission Number 39841 STRIKE - 4xF16C52 from Kunsan (Gypsy1) – T/O 03:58:00

TOT: 04:35:40

Alt. TOT: 04:45:40

Loadout: 6M82X3AX1WX2

Radio Frequencies: UHF 339.500 - VHF 137.100

HM-TGT: 250nm

Takeoff: Max AB

T/O Pitch: 10°

Rotate Speed: 169 knots

Take OF Speed: 184 knots

Climb Data: 0.79 Mach to 25000ft

Cruise Data: 0.79 Mach at 25000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Seosan Airbase

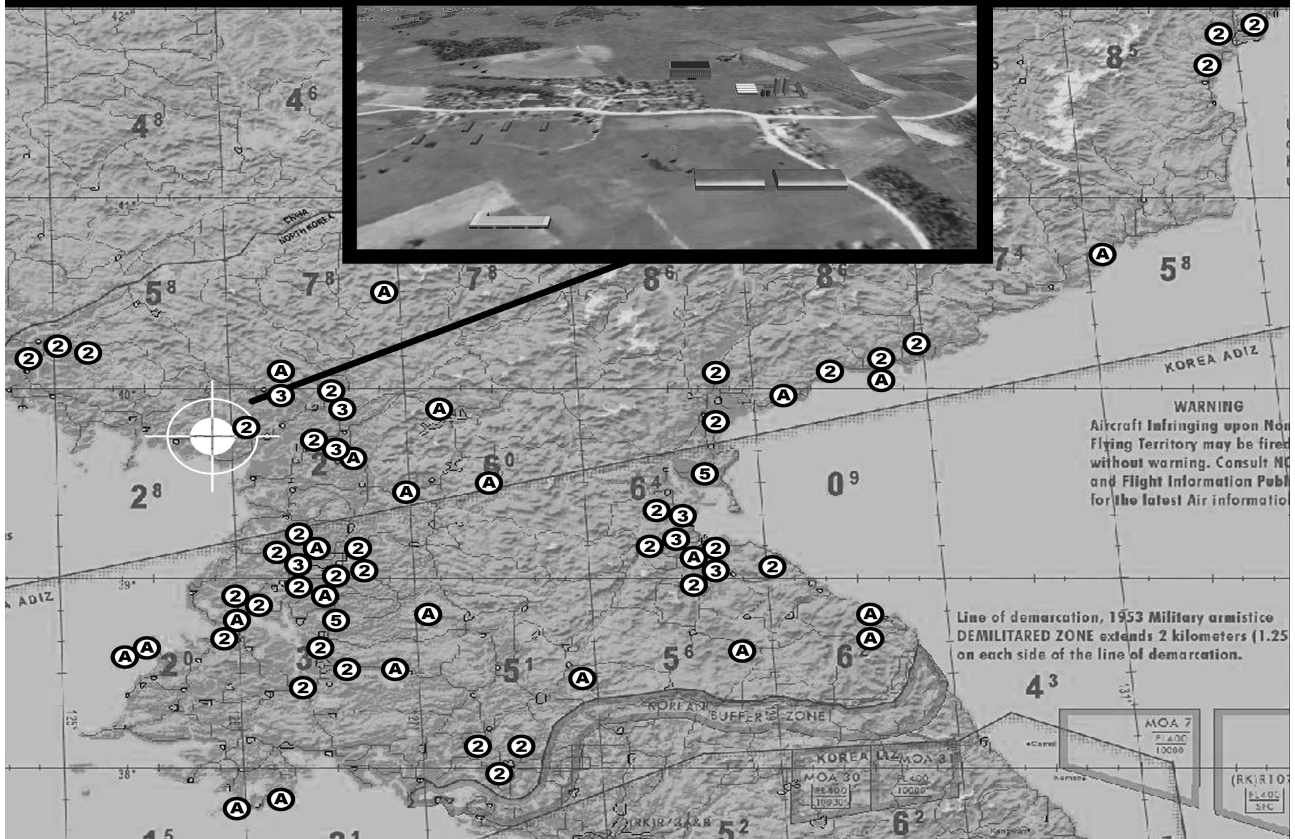
Bingo Fuel: 3239lbs to Kunsan

TGT-3: 425th Mechanized Corps Base

Descriptions and Notes:

- Attack and destroy the **425th Mechanized Corps Base TGT-1**
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Respect TOT or alternate TOT, if it is not possible abort your mission and RTB

GYPSY 1 TGT 425th MECHANIZED CORPS BASE



Package 3988

Mission Number 39881 STRIKE - 4xF16C52 from Kunsan (Cowboy2) – **T/O 04:00:00**

TOT: 04:33:30

Alt. TOT: 04:43:30

Loadout: 6M82X3AX1WX2

Radio Frequencies: UHF 340.100 - VHF 137.800

HM-TGT: 220nm

Takeoff: Max AB

T/O Pitch: 10°

Rotate Speed: 169 knots

Take OF Speed: 184 knots

Climb Data: 0.79 Mach to 25000ft

Cruise Data: 0.79 Mach at 25000ft (315 KIAS)

A/A Refueling: Optional

Alternate Airfield: Seosan Airbase

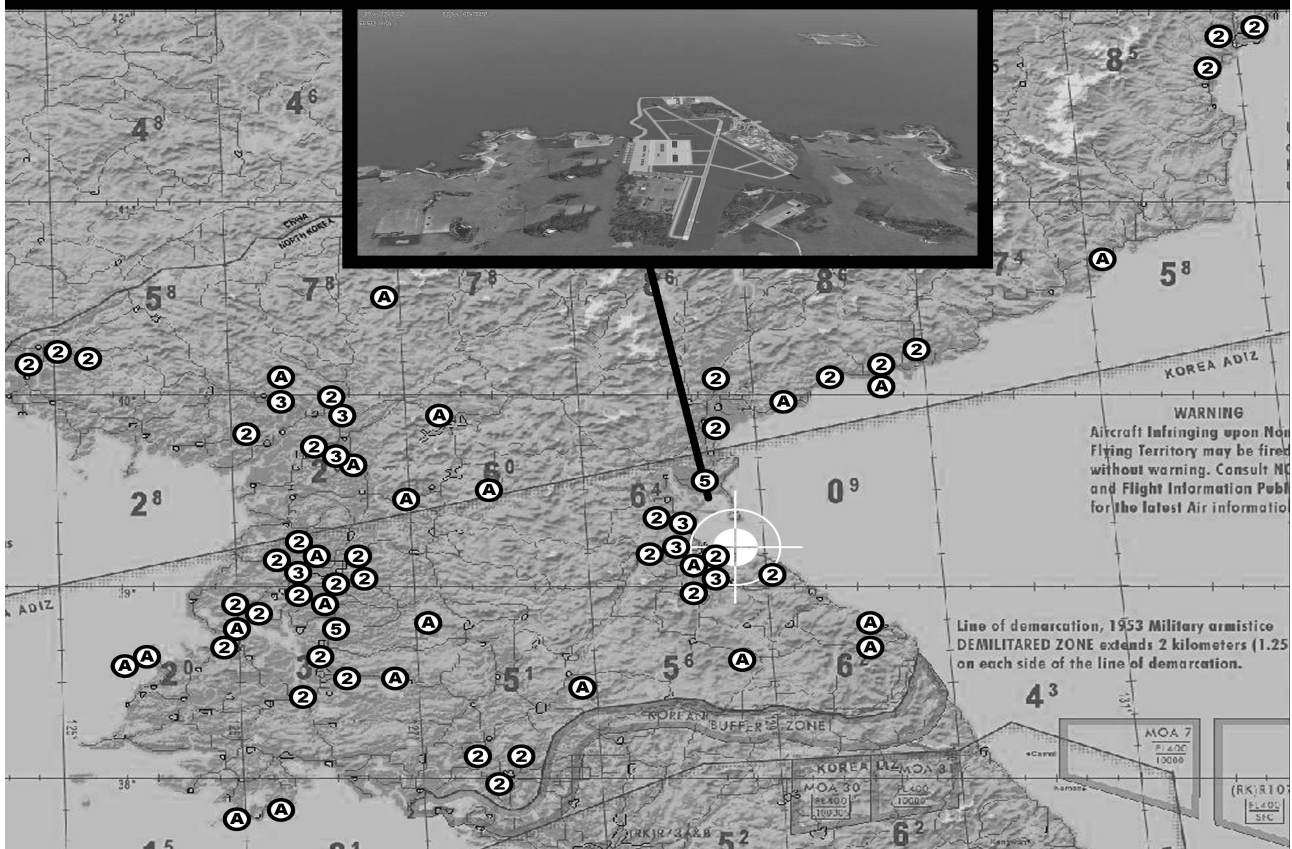
Bingo Fuel: 3042lbs to Kunsan

TGT-2: Wonsan Airbase

Descriptions and Notes:

- Attack and destroy the **Wonsan Airbase TGT- 2**
- If "WARNING RED" is called or in the presence of enemy fighters identified as HOSTILE on own target area establish an ANCHOR 80 nm from hostiles
- Respect TOT or alternate TOT, if it is not possible abort your mission and RTB

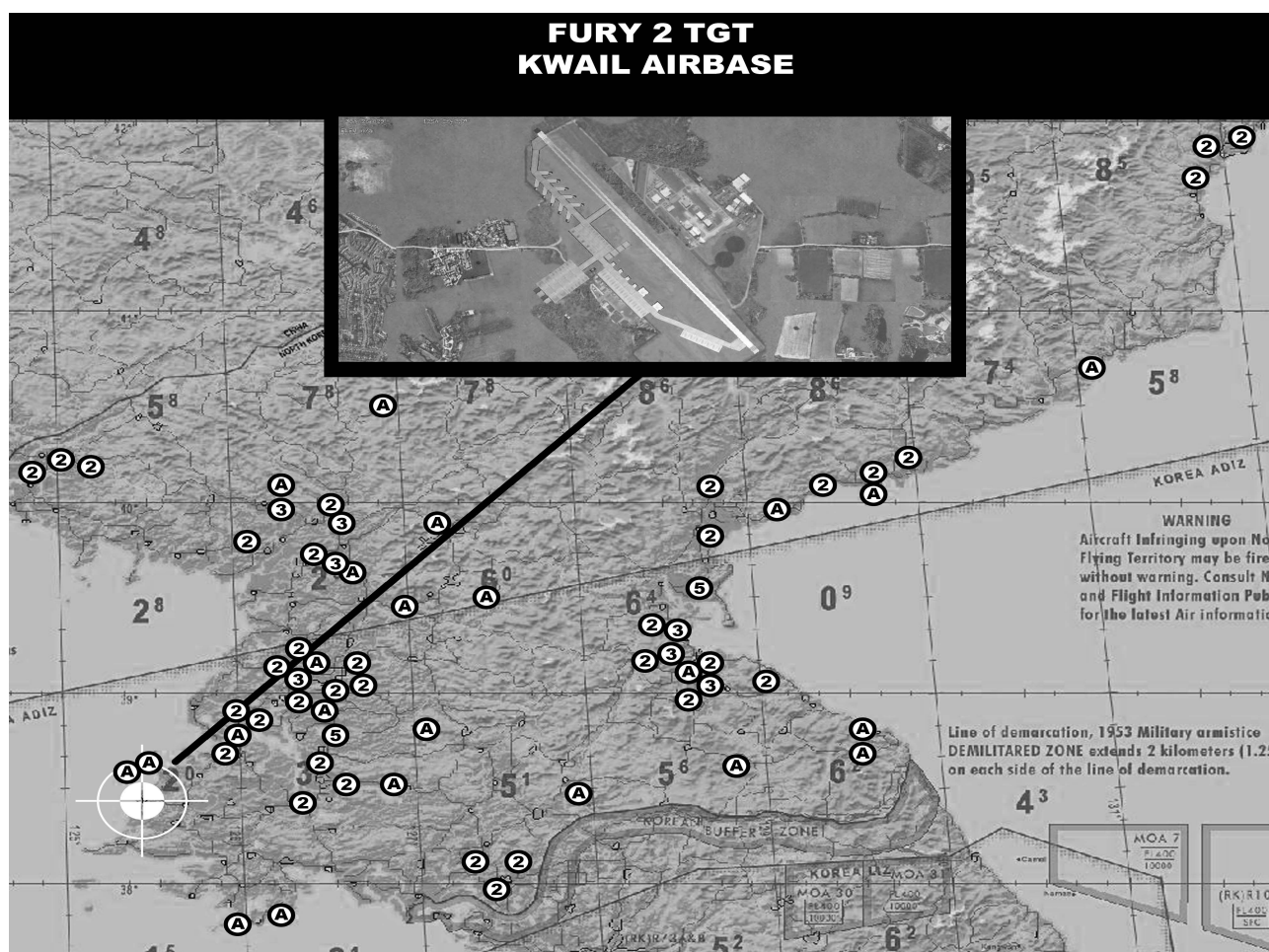
COWBOY 2 TGT WONSAN AIRBASE



Mission Number 39921 STRIKE - 4xF16C52 from Kunsan (Fury2) – T/O 04:02:00

TGT-3: Kwail Airbase

- Respect TOT or alternate TOT, if it is not possible abort your mission and RTB



Intentionally Blank

▪ **Flight Briefing Guides**

Mission Data:

Time Hack
 EP/Threat
 Mission Objective(s)
 Mission Overview
 Mission Data Card
 Mission Commander
 Joker/Bingo Fuel
 Takeoff/Landing Data
 Weather/Sunrise/Sunset/Moon Illumination
 NOTAMs

Ground Procedures:

Preflight
 Aircraft
 Armament
 Taxi

Take off:

Runway Lineup
 Formation Takeoff/Takeoff Interval
 Abort
 Jettison Procedures
 Landing Immediately After Takeoff

Departure/En Route:

Routing
 Trail Departure
 Join-Up/Formation
 Systems/Ops Checks

Airspace:

Area
 Times
 Restrictions (chaff/flare/supersonic)
 Bailout (controlled/uncontrolled)
 MSA

Recovery:

Rejoin
 Battle Damage/Bomb Check
 Type Recovery
 Flight Break-Up
 Pattern and Landing
 Emergency/Alternate Airfields

Special Subject (As Applicable):

General Roles and Responsibilities (IP, Flight Lead, Wingman)
 Formation Specific Responsibilities and Priorities
 Flight Members Mission Priorities
 Tasks/Sensor Priorization
 Deconflict Contracts
 Chase Procedures
 Collision Avoidance
 Radar/Visual Search Responsibilities
 High Density Traffic Areas
 Mid-Air Collision Avoidance (From Other Military or Civilian Aircraft)

Dissimilar Formations
 Terrain Avoidance (Use of CARA ALOW/GCAS, Minimum Terrain Clearance)
 Lost Wingman
 Radio Inoperative
 SAR/CSAR
 Training Rules/Special Operating Rules/Rules of Engagement
 Tactical Portion of Mission

Additional Briefing Items, NVG:

Weather/Illumination
 F-16 NVG Procedures/Crew Coordination

Additional Briefing Items, Air to Air Refueling:

Tanker Callsign(s)
 Refueling Tracks (Altitude/Airspeed/Airspace/Restrictions)
 Radio Frequencies
 Rendezvous
 Type Rendezvous
 Holding Procedures/Formation
 Ground Radar Assistance
 Tanker Identification – TACAN/Radar/Visual
 Radar Procedures/Techniques
 Wingman/Deputy Lead Responsibilities
 Receiver Formation/Join-Up Procedures
 Rendezvous Overrun
 Refueling
 Checklist Procedures
 Radio Calls
 Refueling Orders
 Techniques (EMCON Level/Visual Signals)
 Bingo Fuel (Abort Points/Abort Bases)
 Reform and Exit
 Formation
 Clearance
 Emergency Procedures
 Breakaway
 Systems Malfunctions
 IMC/Night Considerations
 Lost Wingman
 Aircraft Lighting

Additional Briefing Items, Low-Level Navigation:

Route/Clearance/Restrictions
 Flight Responsibilities (Navigation/Visual Search)
 Entry/Spacing/Holding/Initial Altitude/MSA
 TFR
 Route Procedures
 Fence Checks
 Tactical Formation/Turn Low-Level Navigation
 Use of Navigation Aids/Equipment (i.e. INS)
 Radar Procedures
 Visual Procedures
 Time/Fuel Control
 Terrain Following/Wingman Considerations
 Leg Altitudes/Set Clearance Plane/Obstacles (MSL/AGL)
 Turnpoint Acquisition
 Obstacles/Ground Avoidance
 Use of Altitude Warning Features (ALOW)
 Threat Reactions

- RWR/ECM/Chaff/Flares
- Engagement Criteria
- Flight Path Deconfliction
- Termination

Emergencies

- Aircraft Malfunctions (Route Abort Procedures/ATC Frequencies)
- Alternate Mission (Type Mission/Mission Objectives)

Special Subjects

- Airspace Restrictions
- Ops Checks
- Fuel Awareness/AB Use/Consumption Rates
- Flight Path Deconfliction
- Maneuvering Limitations

Night Considerations

Human Factors Considerations (i.e., Channelized Attention, Task Saturation)

Additional Briefing Items, Air to Surface Range Operations:

Range Information

Target/Range Description

Restrictions

Range Entry/Holding

Radio Procedures

Formation

Sequence of Events

Pattern Procedures

Employment Procedures/Techniques

- Avionics/Switch Positions (Weapons/Delivery Mode/Radar/Special Weapons)

- Laydown/Loft Events

- Pop-Up Delivery

- Roll-In

- Final

Special Procedures:

- Live Ordnance Considerations

 - Safe Escape/Safe Separation

 - Fuse Arming/Frag Avoidance

- RBS Operations

- Laser Operations

Night Procedures**Range Departure Procedures**

- Armament Safety Checks

- Rejoin

- Battle Damage/Bomb Check

- Jettison Procedures/Parameters

- Hung/Unexpanded Ordnance

- Inadvertent Release

- Gun Unsafe/Jam

Alternate Mission (Type Mission/Mission Objectives)

Special Subjects

- Error Analysis

- Fouls

- Minimum Altitudes

- Fuel Awareness/Ops Checks/AB Use

- Maneuvering Limitations

- Human Factors Considerations (i.e., Channelized Attention, Task Saturation)

▪ **Mission Debriefing Guide**

Ground Procedures
Takeoff/Join-Up/Departure
En Route Procedures
Recovery/Landing/After Landing
General
 Radio Procedures
 Flight Members Responsibilities (Formation/Deconfliction Contracts)
 Sensor Management/Priorization
Training Rules/Special Operating Instructions
Mission Accomplishment/Analysis
 Mission Reconstruction
 Mission Support
 VTR/Film Assessment
 Tactical Employment Priorities
 Learning Objectives Achieved
 Lesson Learned
 Recommendations For Improvement
Comments/Questions