

Aeronautica Militare Virtuale Italiana



“COMMANDO SLING”

Mission 08

Comando Squadra Aerea - COM – 11

<http://www.amvi.it>

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- ATO
- Frequencies
- Flight Briefings
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- **General Informations**

Mission Name: Commando Sling

ATO: CS08

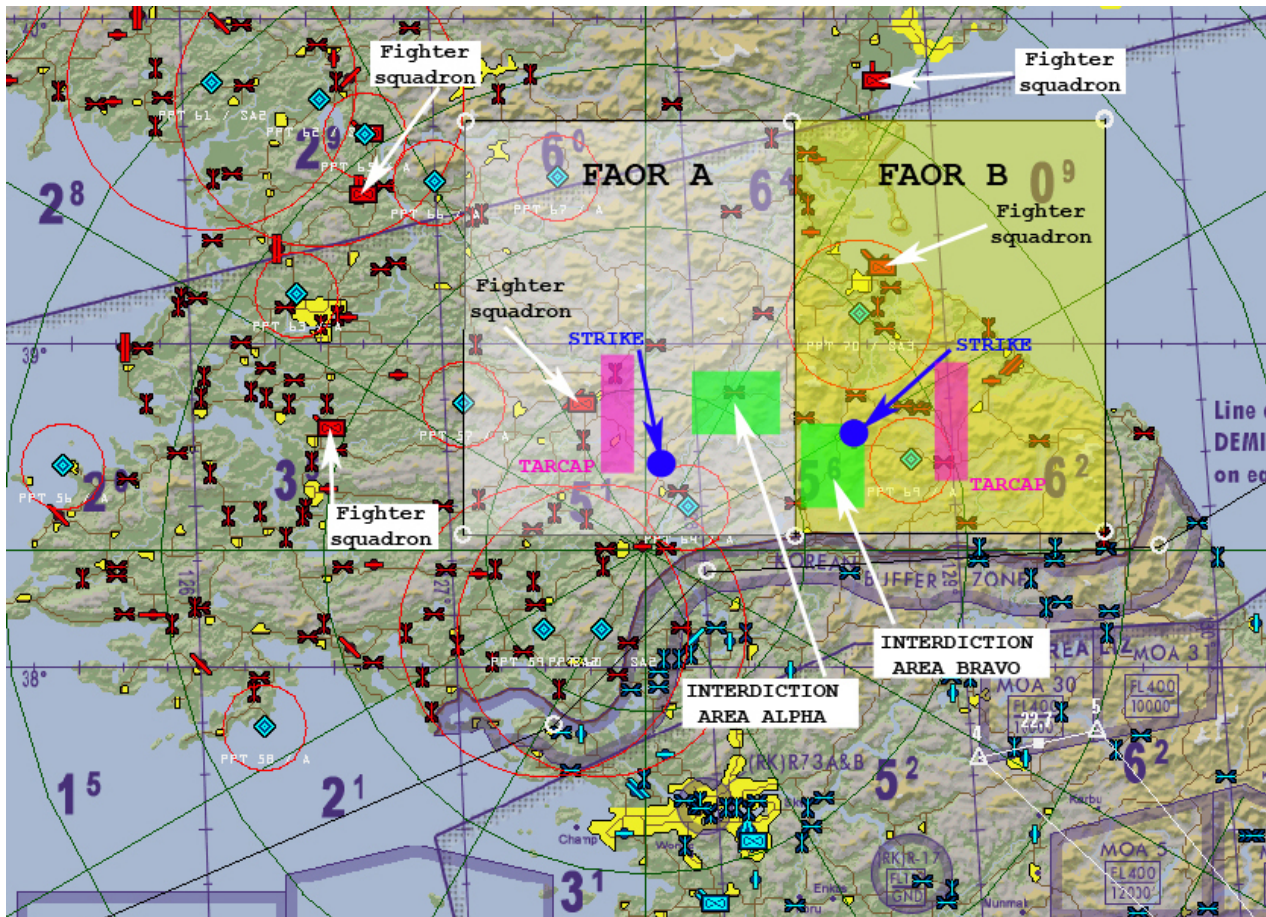
Primary Target: Thank Battalion T55 – Ich'on Airstrip - Hyon-Ni Airbase

Date (Real): 02/04/2012

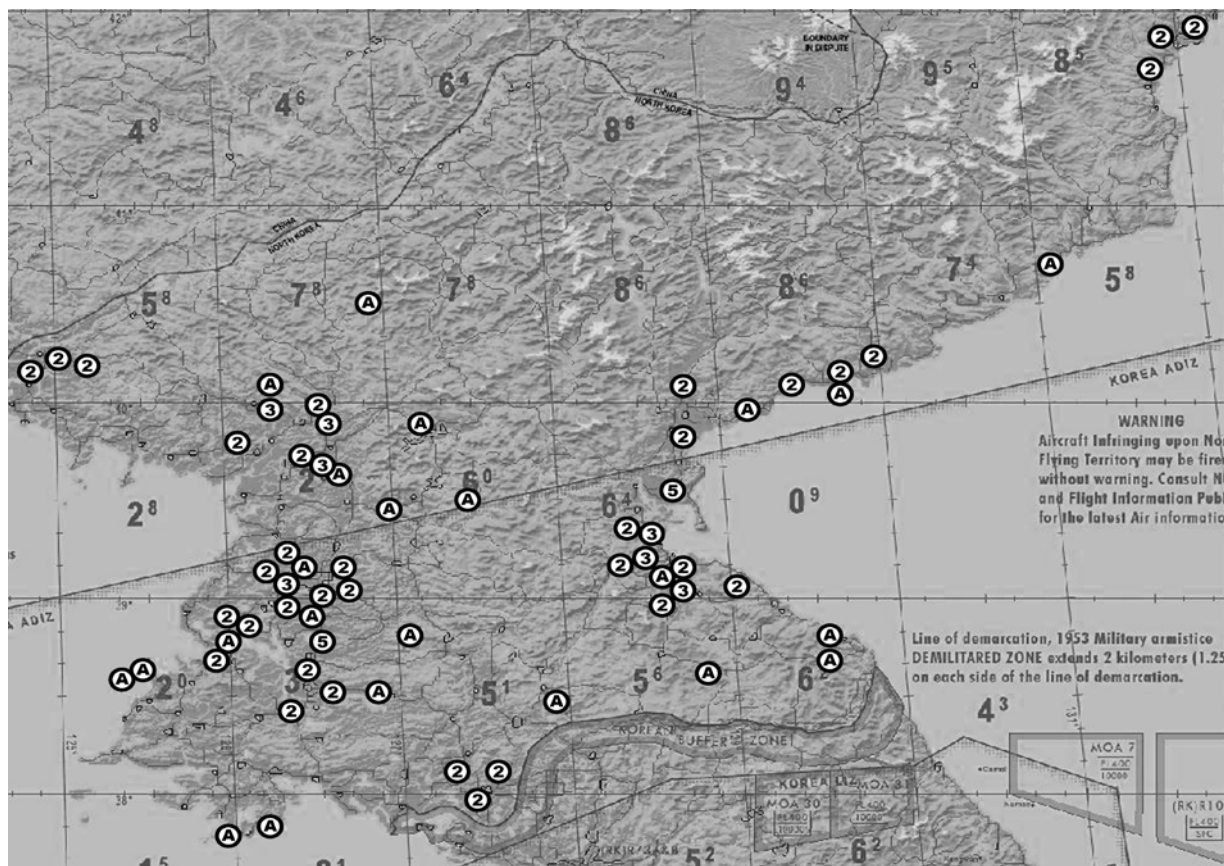
Time (Real): 21:00 (GMT+1) 20:00Z

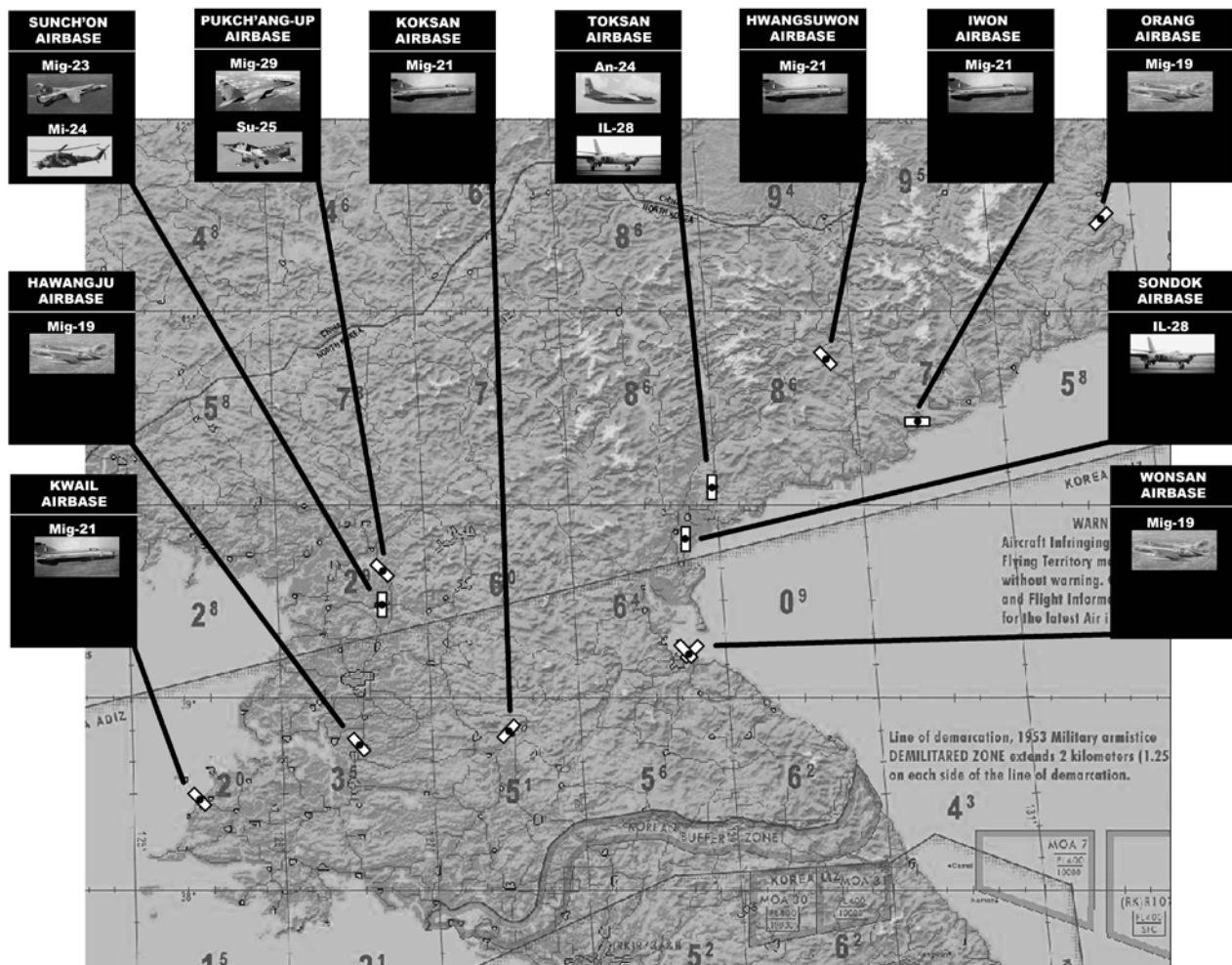
Slots BLU: 26 – F16C52

- **Maps and Recons**



THREATS initial situation:



HOSTILE SQUADRONS:**WARNING:**

- Added two F-16AGRS squadrons at Punch'ang-up airbase.
- Added two F-16AGRS squadrons at Sondok airbase.

Bullseye

Position: **Taebukpo-ri Airstrip**

ATO – BMS-CS08

Callsign	Package (Mission N.)	Role	Fighter	Airbase	Alt. Airbase	T/O	TOT	Alt. TOT	Crs Alt	Loadout	A/A Refueling
Falcon1	1532(1)	TARCAP	4X16C52	Seosan	Kimpo	11:26:30	11:51:10	12:01:10	30000	6AX2	Optional
NOTE	Engage any hostile and maintain the FAOR Alpha area clean										
Python1	3964(1)	TARCAP	2X16C52	Seosan	Kimpo	11:28:30	11:53:10	12:03:10	31000	6AX2	Optional
NOTE	Engage any hostile and maintain the FAOR Bravo area clean										
Cowboy1	1532(2)	STRIKE	4X16C52	Season	Kimpo	11:31:30	11:57:00	12:07:00	26000	2G10X2AX2WX2	Optional
NOTE	Attack and destroy Ich'on Airstrip										
Panther1	3964(2)	STRIKE	4X16C52	Kunsan	Kimpo	11:32:30	12:00:40	12:14:00	26000	2G24X2AX2WX2	Optional
NOTE	Attack and destroy Hyon-Ni Airbase										
Fury1	1532(3)	interdiction	4X16C52	Season	Kimpo	11:34:30	11:59:30	12:09:30	25000	6A65DX3AX1WX2	Optional
NOTE	Search and destroy Thank Battalion T55										
Serpent1	3964(3)	interdiction	4X16C52	Kunsan	Kimpo	11:36:00	From 12:02:50	To 12:12:00	25000	4G12X2AX2WX2	Optional
NOTE	Search and destroy Thank Battalion T55										
Lobo1	1532(4)	interdiction	4X16C52	Season	Kimpo	11:37:30	11:57:00	12:07:00	24000	6A65DX3AX1WX2	Optional
NOTE	Search and destroy Thank Battalion T55										

▪ **Radio frequencies**

AGENCY	UHF	PRESET	VHF
Kunsan AFB (Human)	297.50	1	138.05
Osan AFB	381.30	2	138.10
Chongju AB	275.80	3	138.20
Seosan AB	294.70	4	126.20
Kimpo AB	279.60	5	134.25
AWACS Magic1 (Human)	349.00	6	133.15
AWACS Sentry1	377.10	7	132.35
Open	292.20	8	126.15
Open	264.60	9	132.875
Open	286.40	10	132.325
Tanker Camel1	354.40	11	132.575
Tanker Canteen1	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**

WARNING: If Human ATC/AWACS is not available, AI ATC is available on default BMS Freqs (NAVIGATION CHARTS), AWACS and AI TANKER are available on all VHF and UHF preset channels between 1 and 14.

FLIGHT	UHF	VHF	AWACS	Tanker
Falcon1	325.50	130.05	Magic1	AI
Python1	326.30	130.50	Magic1	AI
Cowboy1	327.80	131.20	Magic1	AI
Panther1	328.70	131.50	Magic1	AI
Fury1	329.60	132.25	Magic1	AI
Serpent1	330.00	132.50	Magic1	AI
Lobo1	331.10	133.35	Magic1	AI
Open	332.20	133.60		
Open	333.60	134.30		
Open	334.40	134.60		
Open	335.40	135.10		
Open	336.10	135.80		
Open	337.30	136.50		
Open	338.20	136.80		
Open	339.50	137.10		
Open	340.10	137.80		
Open	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 3964**Mission Number 39642** Strike - 4xF16C52 from Kunsan (Panther1) – **T/O 11:32:30****TOT: 12:00:40****Alt. TOT: 12:14:00****Loadout:** 2G24X2AX2WX2**HM-TGT:** 180nm**Takeoff:** Max AB**T/O Pitch:** 10°**Rotate Speed:** 177 knots**Take OF Speed:** 192 knots**Climb Data:** 0.80 Mach to 26000ft**Cruise Data:** 0.81 Mach at 26000ft**A/A Refueling:** Optional**Alternate Airfield:** Kimpo Airbase**Bingo Fuel:** 3400 lbs to Kunsan**TGT: Hyon-Ni Airbase****Descriptions and Notes:**

- Attack and destroy **Hyon-Ni Airbase**
- 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.

Package 3964**Mission Number 39643 Interdiction - 4xF16C52 from Kunsan (Serpent1) – T/O 11:36:00****TOT: 12:02:50 to 12:12:00****Alt. TOT: xx:xx:xx****Loadout: 4G12X2AX2WX2****HM-TGT: 165nm****Takeoff: Max AB****T/O Pitch: 10°****Rotate Speed: 171 knots****Take OF Speed: 186 knots****Climb Data: 0.80 Mach to 25000ft****Cruise Data: 0.80 Mach at 25000ft****Alternate Airfield: Kimpo Airbase****Bingo Fuel: 3200lbs to Kunsan****TGT: Search and destroy Thank Battalion T55****Descriptions and Notes:**

- Search and destroy the **Thank Battalion T55**
- 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.

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- **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