

Aeronautica Militare Virtuale Italiana



“COMMANDO SLING”

Mission 05

Comando Squadra Aerea - COM – 11

<http://www.amvi.it>

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- **General Informations**

Mission Name: Commando Sling

ATO: CS05

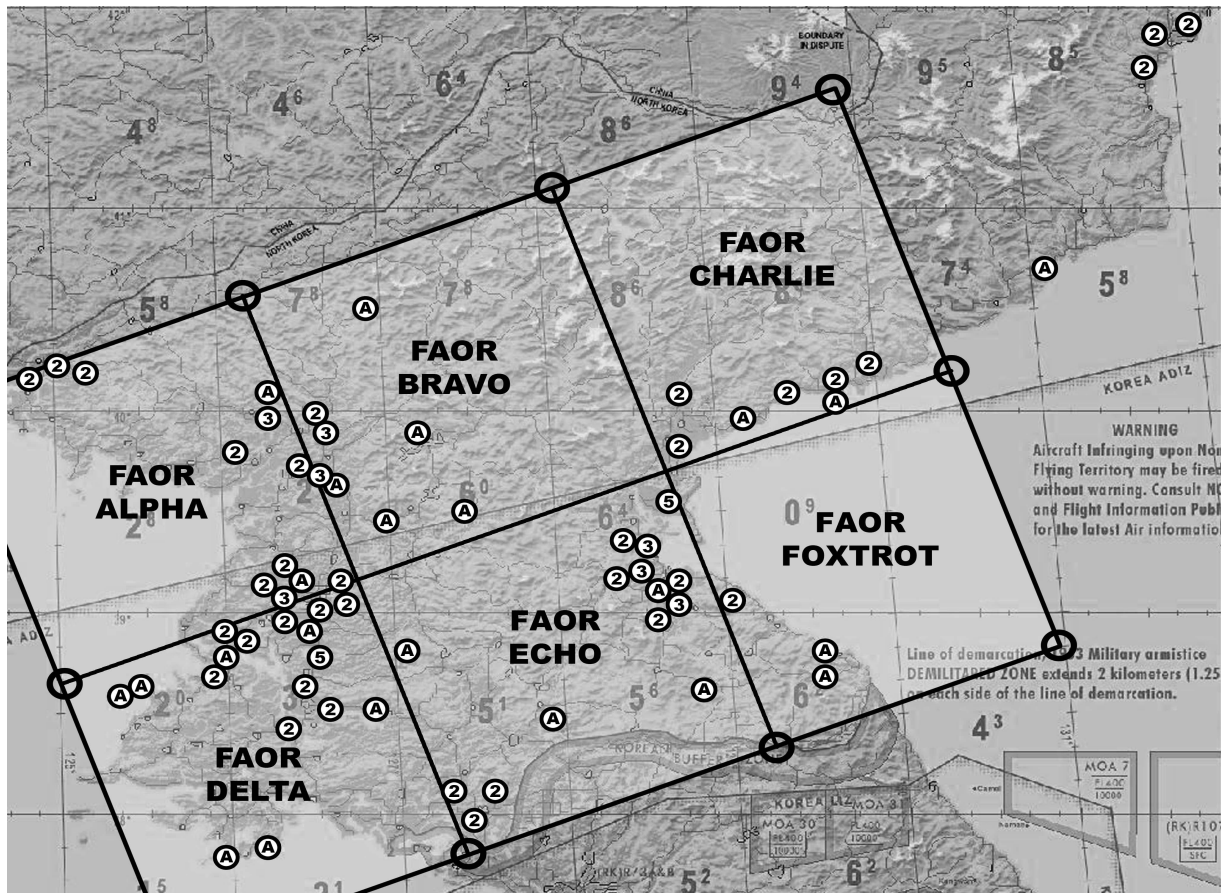
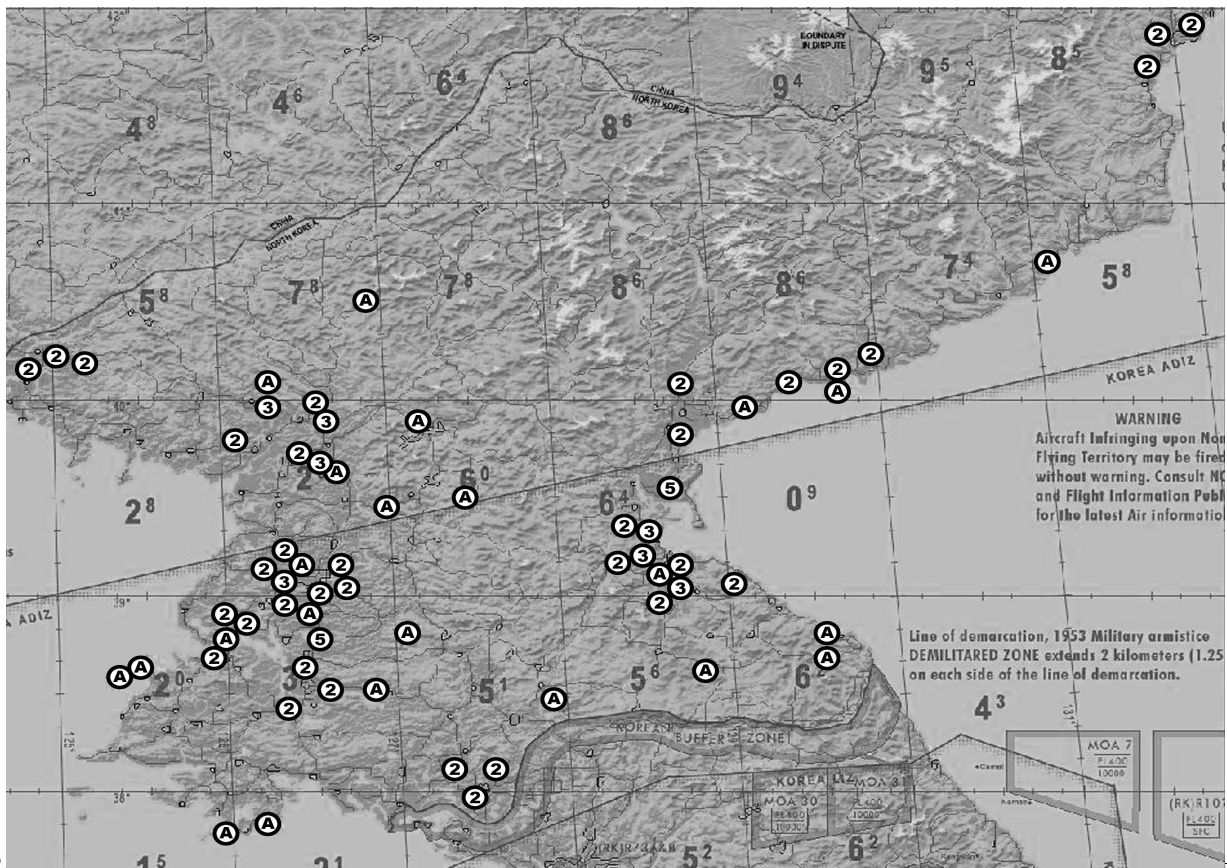
Primary Target: Onch'on Airbase - Hwangju Airbase - Chanong-ni Bridge - Koksan Airbase

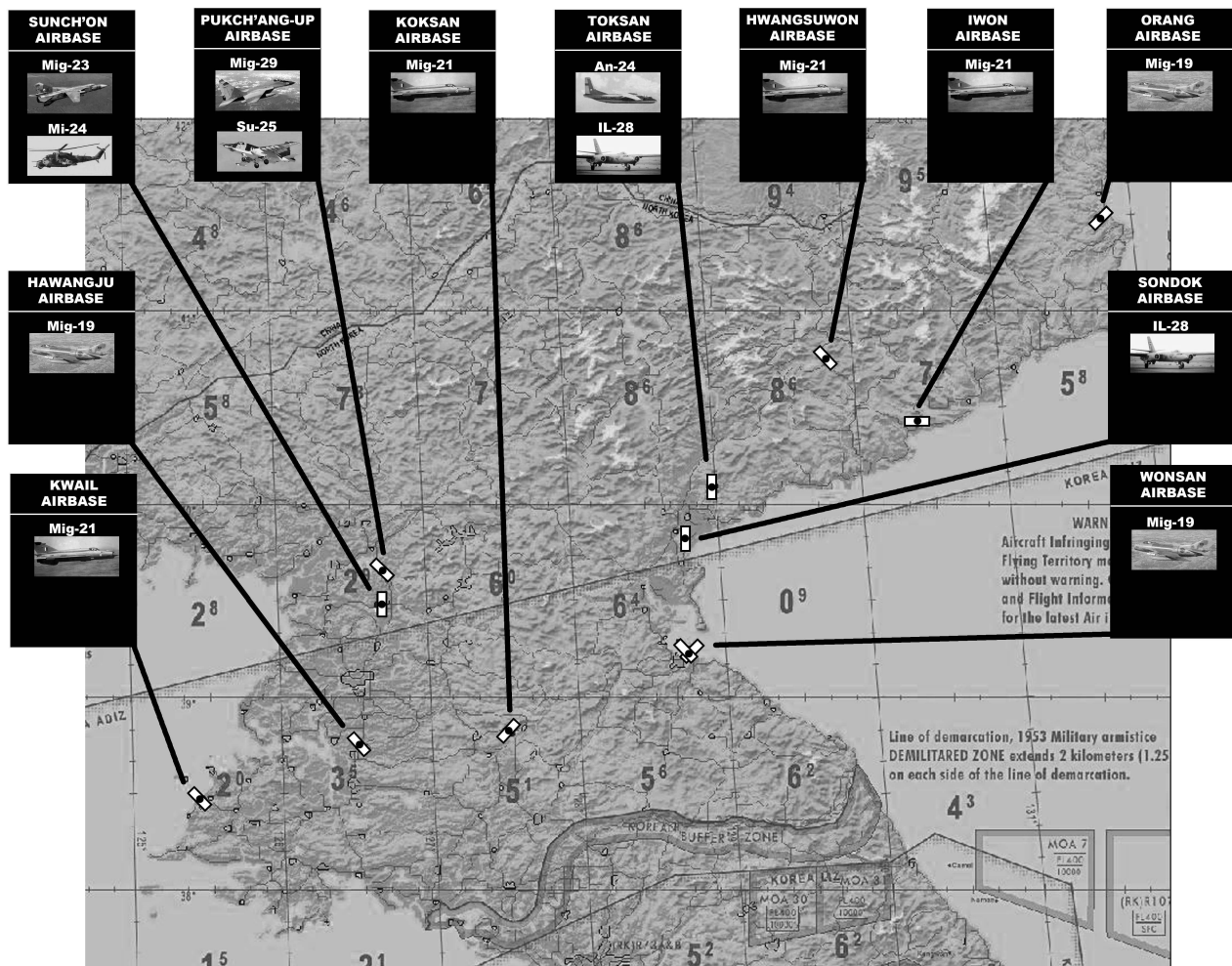
Date (Real): 27/02/2012

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

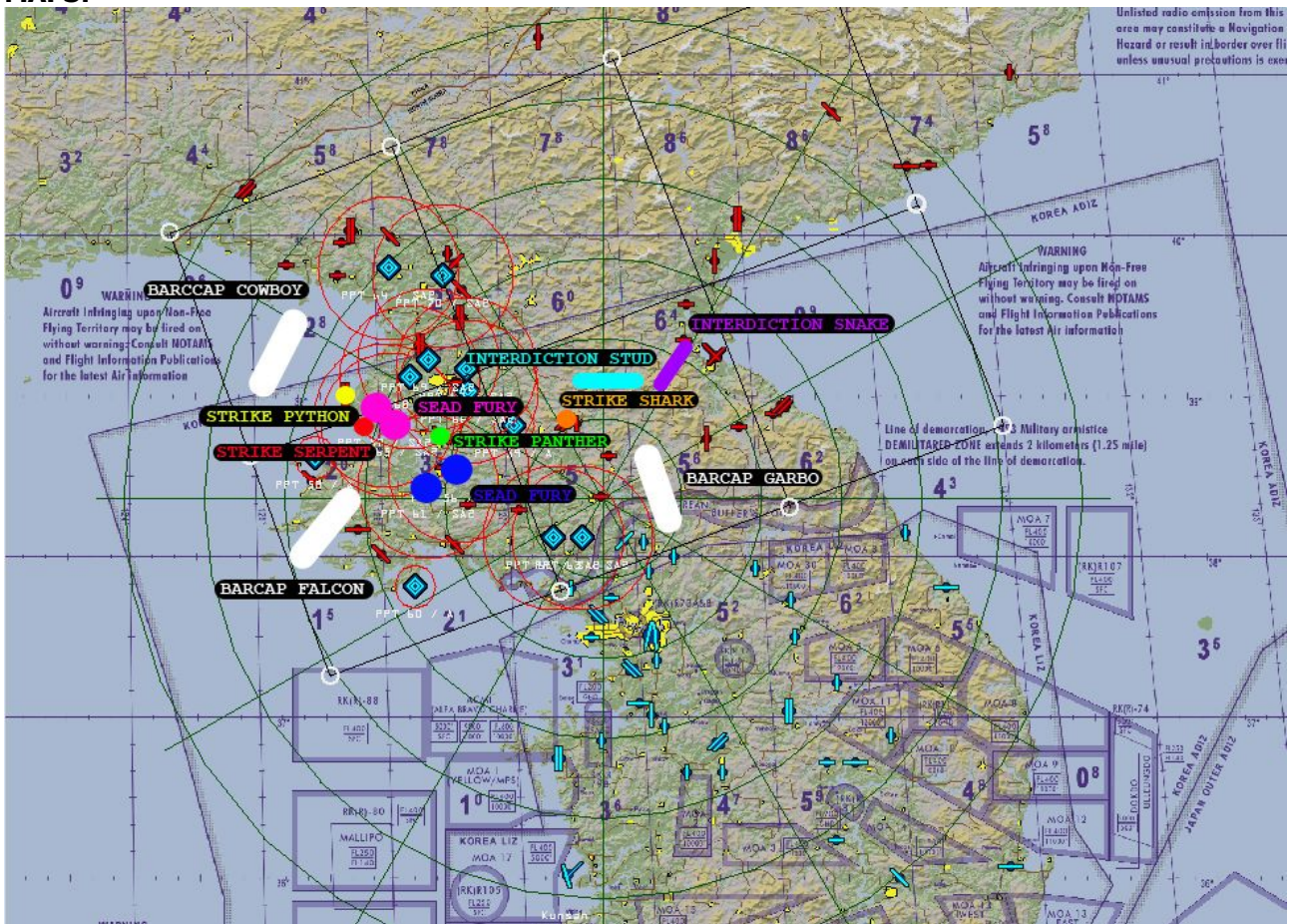
Slots: 44 – F16C52 – Mirage 2000-5

- **Maps and Recons**

FAOR:**THREATS initial situation:**

HOSTILE SQUADRONS:

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

MAPS:**Bullseye**Position: **Taebukpo-ri Airstrip**

ATO – BMS-CS05

Callsign	Package (Mission N.)	Role	Fighter	Airbase	Alt. Air- base	T/O	TOT	Alt. TOT	Loadout	A/A Refue- ling
Cowboy1	1031(1)	BARCAP	4X16C52	Seosan	Kimpo	14:30:00	14:59:00	15:09:00	6AX2	Optional
NOTE	Engage any hostile over FAOR ALPHA and maintain the FAOR clean									
Falcon1	3938(1)	BARCAP	4X16C52	Seosan	Kimpo	14:33:00	14:56:30	15:06:30	6AX2	Optional
NOTE	Engage any hostile over FAOR DELTA and maintain the FAOR clean									
Garbo1	3940(1)	BARCAP	4XMirage	Seosan	Kimpo	14:36:00	14:57:30	15:07:30	6AX2	Optional
NOTE	Engage any hostile over FAOR ECHO and maintain the FAOR clean									
Fury1	3938(2)	SEAD	4X16C52	Season	Kimpo	14:44:00	15:06:30	15:16:30	2A88X3AX1WX2	Optional
NOTE	Attack and destroy radar of SA2 3744th – 3743th									
Lobo1	3938(3)	SEAD	4X16C52	Season	Kimpo	14:47:00	15:13:00	15:23:00	2A88X3AX1WX2	Optional
NOTE	Attack and destroy radar of SA2 3739th – 3740th									
Python1	1031(2)	Strike	4X16C52	Kunsan	Kimpo	14:53:00	15:28:00	15:38:00	2M84X3AX1WX2	Optional
NOTE	Attack and destroy the Onch'on Airbase									
Snake1	3940(2)	Interdiction	4X16C52	Kunsan	Kimpo	14:56:00	15:25:15	15:35:15	6A65DX3AX1WX2	Optional
NOTE	Search and destroy enemy target									
Panther1	3938(4)	Strike	4X16C52	Kunsan	Kimpo	14:59:00	15:27:30	15:37:30	2M84X3AX1WX2	Optional
NOTE	Attack and destroy the Hwangju Airbase									
Stud1	3940(3)	Interdiction	4X16C52	Kunsan	Kimpo	15:02:00	15:25:15	15:35:15	6A65DX3AX1WX2	Optional
NOTE	Search and destroy enemy target									
Serpent1	1031(3)	Strike	4X16C52	Kunsan	Kimpo	15:05:00	15:37:00	15:47:00	2G31X2AX2WX2	Optional
NOTE	Attack and destroy the Chanong-ni Bridge									
Shark1	3940(4)	Strike	4X16C52	Kunsan	Kimpo	15:08:00	15:37:30	15:47:30	2G24X2AX2WX2	Optional
NOTE	Attack and destroy the Koksan Airbase									

▪ **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
Open	279.60	5	134.25
AWACS Magic1 (Human)	349.00	6	133.15
AWACS Sentry1 (Human)	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, AWACS and AI TANKER are available on all VHF and UHF preset channels between 1 and 14.

FLIGHT	UHF	VHF	AWACS	Tanker
Cowboy1	325.50	130.05	Magic1	AI
Falcon1	326.30	130.50	Magic1	AI
Garbo1	327.80	131.20	Magic1	AI
Fury1	328.70	131.50	Magic1	AI
Lobo1	329.60	132.25	Magic1	AI
Python1	330.00	132.50	Sentry1	AI
Snake1	331.10	133.35	Sentry1	AI
Panther1	332.20	133.60	Sentry1	AI
Stud1	333.60	134.30	Sentry1	AI
Serpent1	334.40	134.60	Sentry1	AI
Shark1	335.40	135.10	Sentry1	AI
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		

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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