



# Operation Nuc Busters

## BRIEFING

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## Overall Situation

Latest INTEL reports indicate that the DPRK has successfully tested a nuclear weapon. Nuclear war poses as a threat, once more, to the civilized world.

The 87th Stray Dogs Virtual Fighter Wing was given the assignment of **destroying P'yongsan's Nuclear Plant**, in hope of restraining the production and retarding the introduction of nuclear weapons on the Korean conflict.

## Weather

On Take Off:

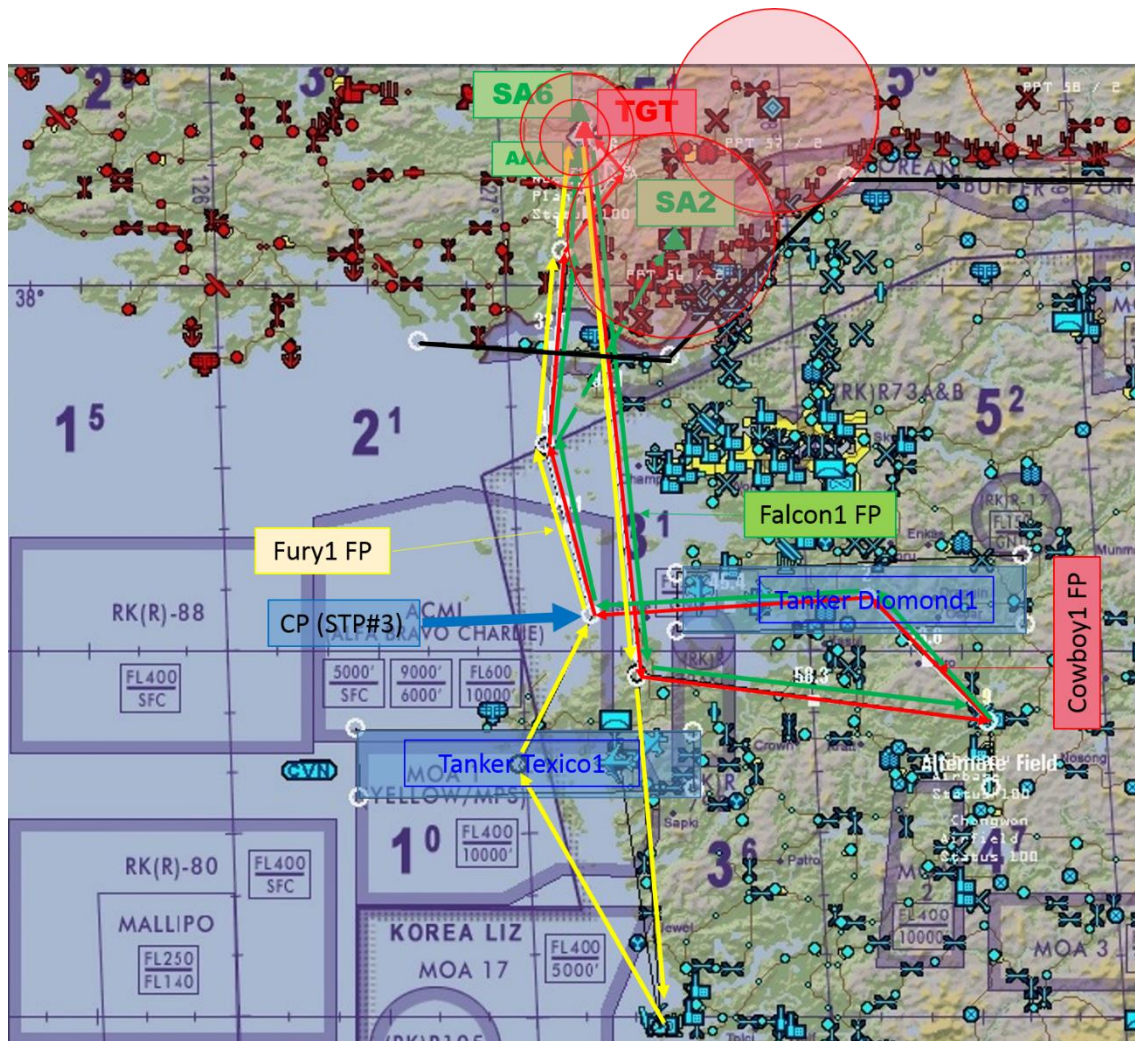
Fair, wind from 64°@9kts, Temperature at 13°C.

Cloud Base at 30 000ft MSL base; Con Layer at 28 000ft MSL base.

Tendency to degrade, with probability for Inclement.

## Flight & Weapon data

Flight Plan, Briefing and Ordnance







## 87TH STRAYDOGS VIRTUAL FIGHTER WING

Since 1999

### BRIEFING

PRINT

**MISSION:** Strike P'yongsan Nuclear Plant  
**YOUR TASK:** Strike  
Time on Target: 07:00:00

#### PACKAGE ELEMENTS:

Cowboy1 (Strike) 2 F-16AM-NIDestroy Nuclear Plant at target site  
Falcon1 (SEAD Escort) 2 F-16AM-NIProtect package from enemy air defenses  
Fury1 (Escort) 4 F-16AM-DIProtect package elements from enemy aircraft

#### STEERPOINTS:

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	06:22:21	--	--	--	--	Takeoff
2	Refuel	--	--	--	--	21.0M	Tanker station area
3	Contact	06:48:39	45.4	267	315	25.0M	Contact FAC for vector to target
4	--	06:52:31	29.1	345	315	25.0M	--
5	Pre IP	06:56:47	32.0	5	315	25.0M	--
6	IP	06:58:52	15.6	34	330	21.5M	--
7	Strike	07:00:00	8.4	320	330	21.5M	Attack target
8	Split	07:12:01	90.1	174	330	21.5M	Depart from package
9	Land	07:19:47	58.3	97	335	21.0M	Land
10	Land	--	--	--	--	--	Alternate landing strip

#### ORDNANCE:

Cowboy11:	Unassigned 510 x 20mm M61	Cowboy12:	Unassigned 510 x 20mm M61
Falcon11:	Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank	Falcon12:	Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank
Fury11:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank	Fury12:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank
Fury13:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank	Fury14:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank

### BRIEFING

PRINT

**MISSION:** Strike P'yongsan Nuclear Plant  
**YOUR TASK:** SEAD Escort  
Time on Target: 06:56:00

#### PACKAGE ELEMENTS:


Cowboy1 (Strike) 2 F-16AM-NIDestroy Nuclear Plant at target site  
Falcon1 (SEAD Escort) 2 F-16AM-NIProtect package from enemy air defenses  
Fury1 (Escort) 4 F-16AM-DIProtect package elements from enemy aircraft

#### STEERPOINTS:

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	06:18:55	--	--	--	--	Takeoff
2	Refuel	--	--	--	--	21.0M	Tanker station area
3	Contact	06:45:13	45.4	267	315	25.0M	Contact FAC for vector to target
4	SEAD	06:49:05	29.1	345	315	25.0M	Engage enemy air defenses
5	SEAD	06:56:00	51.6	7	315	25.0M	Engage enemy air defenses
6	Split	07:07:56	89.6	174	315	25.0M	Depart from package
7	Land	07:15:43	58.3	98	335	21.0M	Land
8	Land	--	--	--	--	--	Alternate landing strip

#### ORDNANCE:

Cowboy11:	Unassigned 510 x 20mm M61	Cowboy12:	Unassigned 510 x 20mm M61
Falcon11:	Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank	Falcon12:	Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank
Fury11:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank	Fury12:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank
Fury13:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank	Fury14:	Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank



## 87TH STRAYDOGS

### VIRTUAL FIGHTER WING

Since 1999

**BRIEFING**
PRINT ✕

**MISSION:** Strike P'yongsan Nuclear Plant

**YOUR TASK:** Escort

Time on Target: 06:37:32

**PACKAGE ELEMENTS:**

Cowboy1 (Strike) 2 F-16AM-N Destroy Nuclear Plant at target site

Falcon1 (SEAD Escort) 2 F-16AM-N Protect package from enemy air defenses

Fury1 (Escort) 4 F-16AM-DI Protect package elements from enemy aircraft

**STEERPOINTS:**

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	06:18:34	--	--	--	--	Takeoff
2	Refuel	--	--	--	--	21.0M	Tanker station area
3	Contact	06:46:27	27.5	26	275	28.0M	Contact FAC for vector to target
4	Escort	06:50:32	28.6	345	275	28.0M	Protect package from enemy fighters
5	Escort	06:58:00	52.2	7	275	28.0M	Protect package from enemy fighters
6	Split	07:10:01	90.1	174	300	28.0M	Depart from package
7	Land	07:17:44	57.9	176	335	21.0M	Land
8	Land	--	--	--	--	--	Alternate landing strip

**ORDNANCE:**

<p>Cowboy11: Unassigned 510 x 20mm M61</p> <p>Falcon11: Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank</p> <p>Fury11: Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank</p> <p>Fury13: Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank</p>	<p>Cowboy12: Unassigned 510 x 20mm M61</p> <p>Falcon12: Unassigned 510 x 20mm M61 2 x AIM-9M 2 x AIM-120B 2 x AGM-88 4 x CBU-87 CEM 1 x 300 Gal Tank</p> <p>Fury12: Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank</p> <p>Fury14: Unassigned 510 x 20mm M61 2 x AIM-9X 2 x AIM-120B 2 x AIM-120C 1 x 300 Gal Tank</p>
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Callsign	Distance	Gross Weight	Drag Factor	Fuel
Cowboy1	278.9 (aft AAR)	NA	NA	NA
Falcon1	274.0 (aft AAR)	36098	272.0	9202
Fury1	256.3 (aft AAR)	29312	50.0	9202

TO	AB	Callsign	Task	TGT	TOT	Pkg	Alt LField	AC N.º&Type
04:15:57	3702 <sup>nd</sup> Carrier TF	Hornet2	HAV CAP	Diamond 1	04:29:00	1433	3702 <sup>nd</sup> Carrier TF	2 x F-18E
04:18:44	3702 <sup>nd</sup> Carrier TF	Sting2	HAV CAP	Texico1	04:29:00	3751	3702 <sup>nd</sup> Carrier TF	2x F-18E
04:24:57	Seosan AB	Diamond1	Tanker	---	04:30:00	1433	R110	1 x KC-10
04:28:38	Seosan AB	Texico1	Tanker	---	04:30:00	3751	R110	1 x KC-10
05:14:46	Choongwon AB	Chalis1	AWACS	---	05:20:00	3737	R605	1 x E-3
06:18:34	Kunsan AB	Fury1	Escort	Cowboy 1	06:37:32	3723	Seosan AB	4 x F16AM-D
06:18:55	Chongju AB	Falcon1	SEAD Escort	SA2, SA6, AAA, Cowboy 1	06:56:00	3723	Chongwon Airfield	2 x F-16AM-N
06:22:21	Chongju AB	Cowboy1	Strike	P'yongsan Nuc Plant	07:00:00	3723	Chongwon Airfield	2 x F-16AM-N
06:56:22	Seoul AB	Eagle1	DCA	---	07:00:00	3735	Singal Highway	2 x F-15C
06:57:02	Seoul AB	Claw1	BAR CAP	---	07:00:00	3733	Singal Highway	2 x F-15C

Red: AI flights





## Mission Criteria

Mission Success: P'yongsan Nuclear Plant completely destroyed

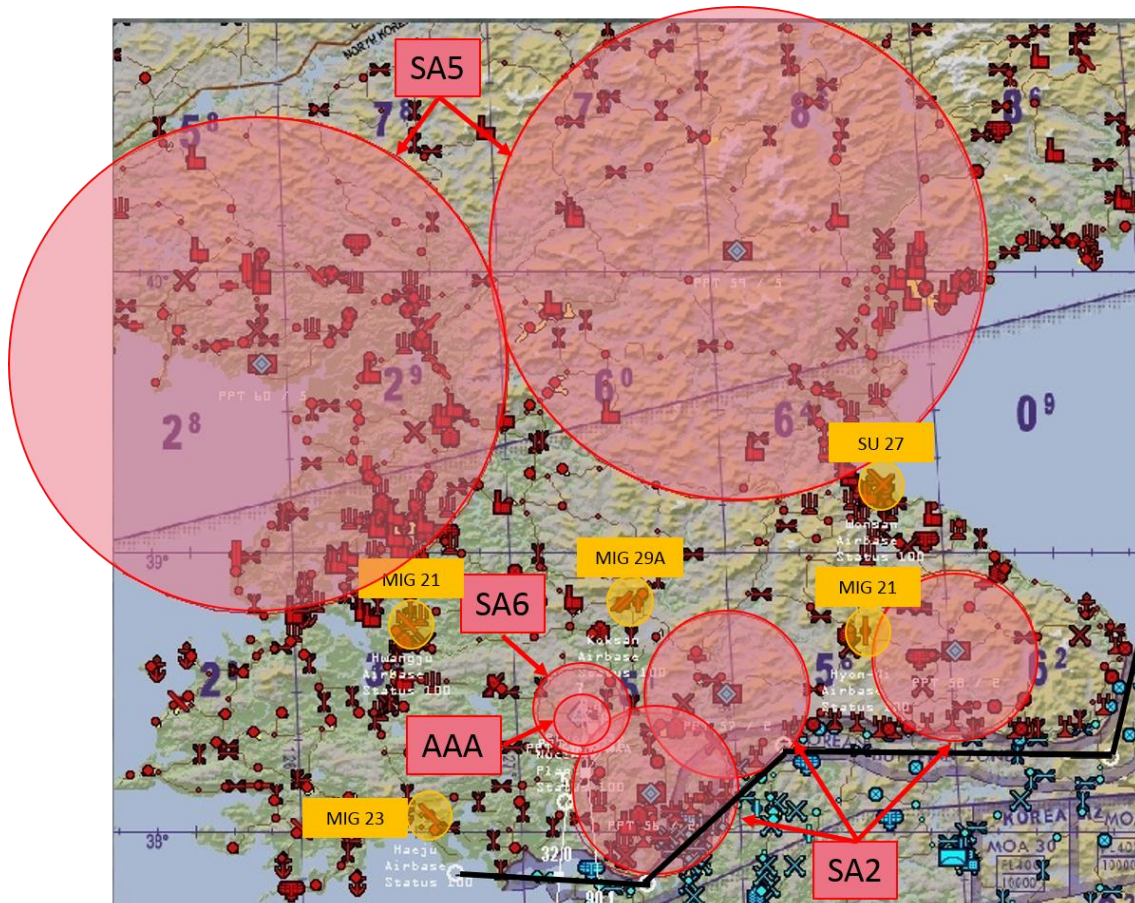
Mission Partial Success: P'yongsan Nuclear Plant partially destroyed

Mission Failure: P'yongsan Nuclear Plant 100% functional

## Comm Plan & Data Link

Callsign	VHF	UHF	IDM	TCN
Cowboy1	1	6	1	1Y
Falcon1	2	6	2	2Y
Fury1	3	6	3	3Y
TOWER	UHF 15			

## Enemy Threat/ INTEL





## ROE

1. Strike flight is Mission Commander;
2. All flight paths are unchangeable;
3. Air-to-Air Refueling is mandatory at STP#2;
4. Only Strike flight (Cowboy1) load out is changeable;
5. Mission begins in Rampstart.

## Code Words

- Mission Abort – GoNest
- Mission Success – NucBusted
- Mission Failure – HealthyNuc
- Flight Abort – EagleShot
- Element Abort – BrokenWing
- Flight AAR Completed – FullBelly
- At STP#3 (CP) - Hanging
- Over FLOT – In/Out Woods
- SA2 Destroyed – Pit1Busted
- SA6 Destroyed – Pit2Busted
- In/Out of TGT – In/Out Playground

## Mandatory Calls:

- Flight AAR Completed
- At STP#3 (CP)
- Over FLOT
- SA2 Destroyed (SEAD only)
- SA6 Destroyed (SEAD only)
- In/Out of TGT (Strike only)



# 87TH STRAYDOGS VIRTUAL FIGHTER WING *Since 1999*

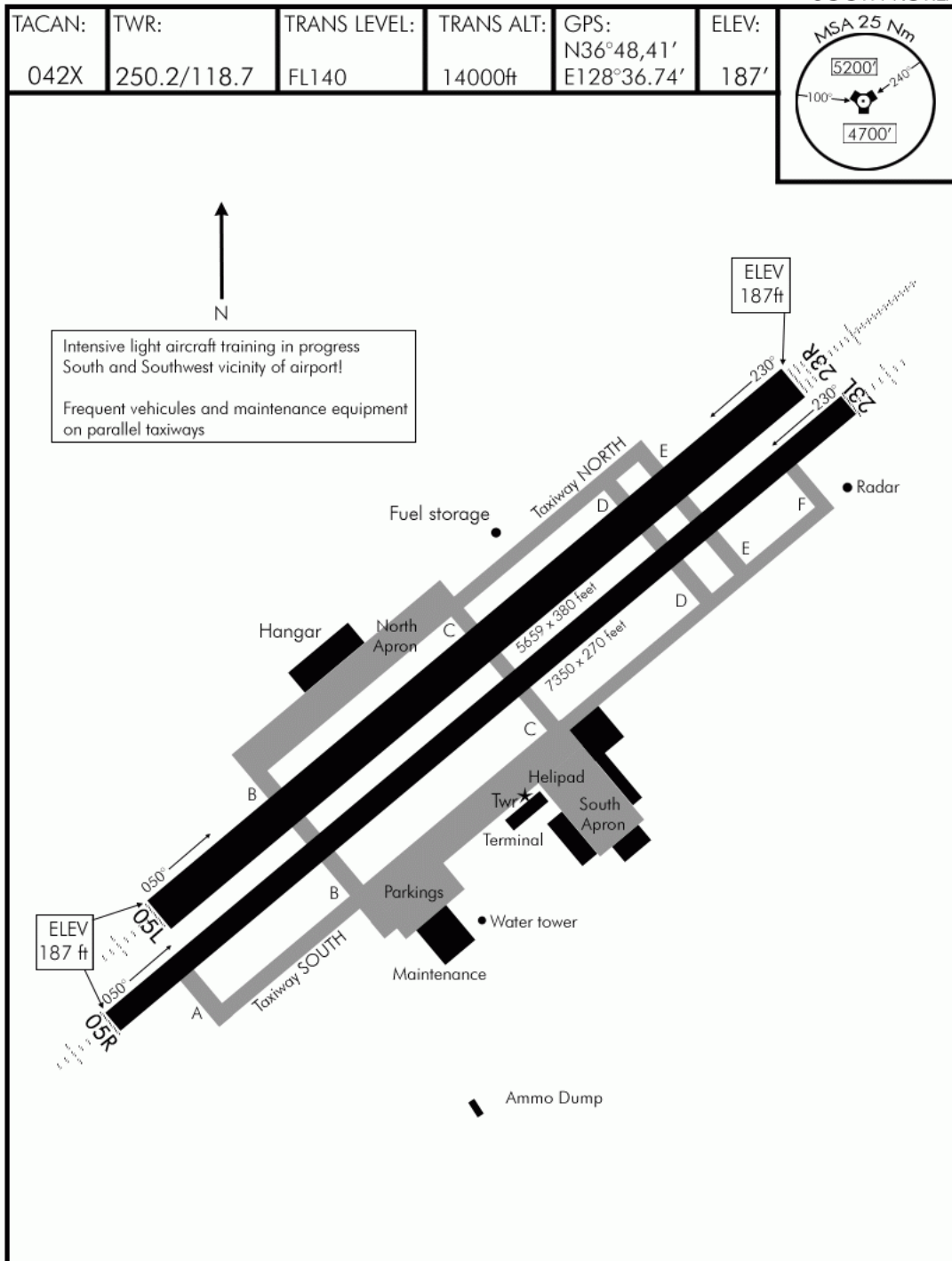
## NAVAIDS

### KOREAN NAVIGATION VOLUME

#### AIRPORT DIAGRAM

Date: 12 Dec 2009

CHONGJU INTL (RKTU)  
SOUTH KOREA



#### AIRPORT DIAGRAM

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CHONGJU INTL (RKTU)  
SOUTH KOREA

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY







# 87TH STRAYDOGS VIRTUAL FIGHTER WING

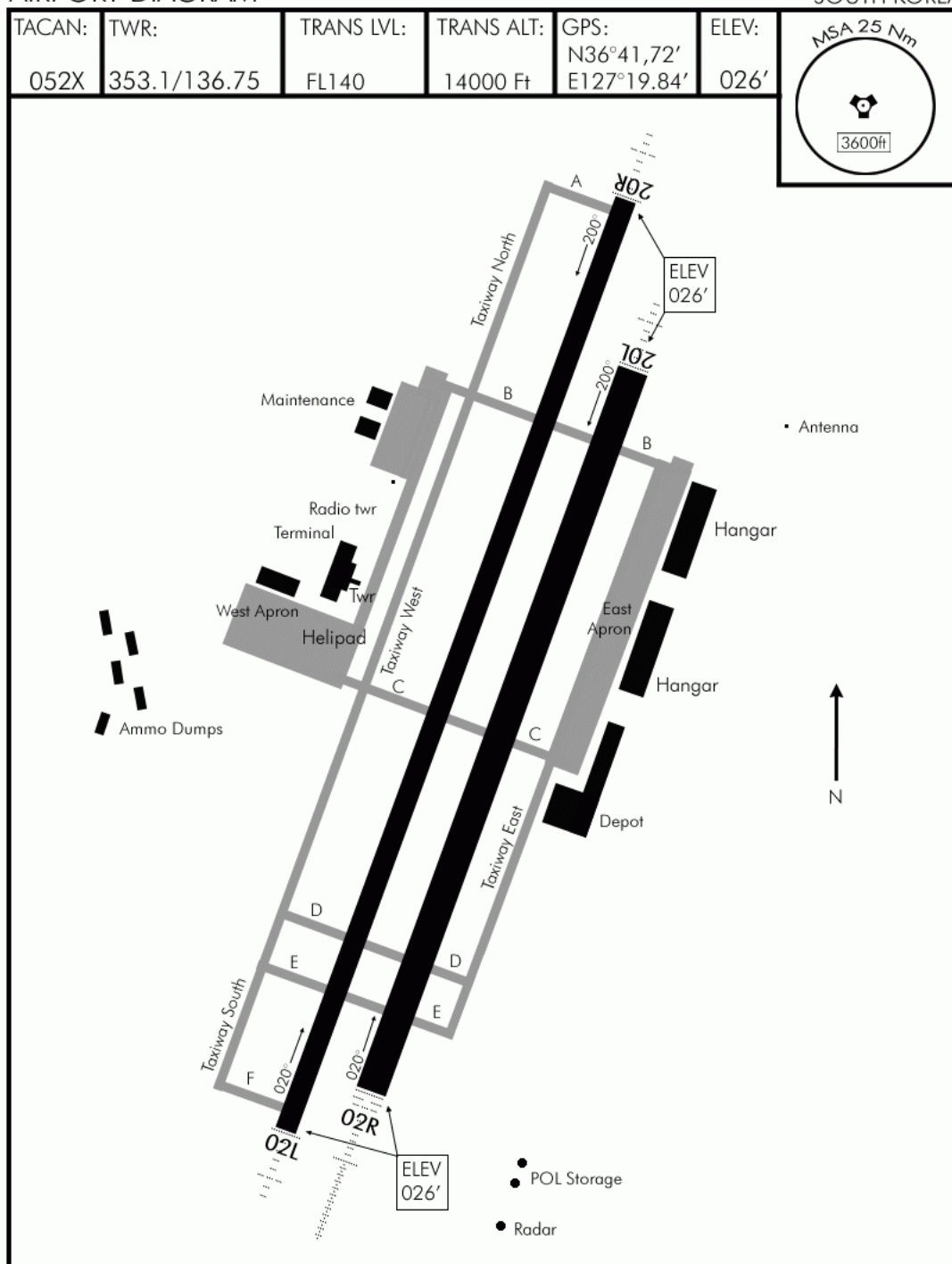
Since 1999

## KOREAN NAVIGATION VOLUME

### AIRPORT DIAGRAM

Date: 17 Dec 09

SEOSAN / HAEMI (RKTP)  
SOUTH KOREA



### AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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SEOSAN / HAEMI (RKTP)  
SOUTH KOREA



# 87TH STRAYDOGS VIRTUAL FIGHTER WING

Since 1999

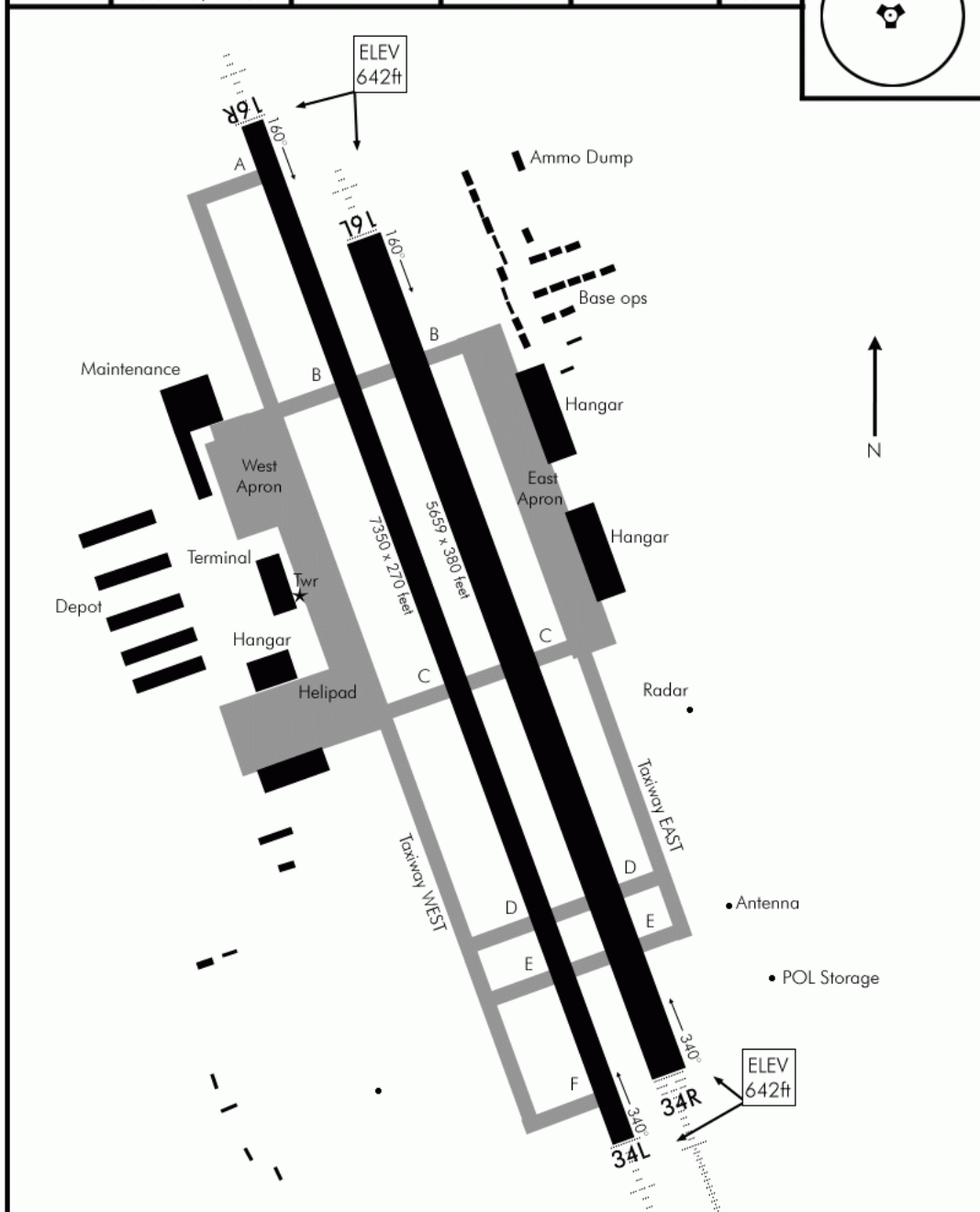
## KOREAN NAVIGATION VOLUME

CHOONGWON AB (RKT)  
SOUTH KOREA

### AIRPORT DIAGRAM

Date: 12 Dec 09

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
005X	230.15/126.2	FL140	14000ft	N36°59,80' E129°08.78'	642'



### AIRPORT DIAGRAM

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CHOONGWON AB (RKT)  
SOUTH KOREA

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY