



Operation Hornet's Nest v1.3

BRIEFING

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Overall Situation

After stopping DPRK's air and ground offensive, ROK and its allied forces are preparing a counter attack. Never the less, for its success, it's imperative that Hwangiu AB is put out of commission, in order to insure air superiority. According to INTEL, the AB is home plate to a squadron of SU-27 Flankers.

The 87Th's mission is to destroy Hwangiu AB's Runway (primary target), Radar, Hangars and Fuel Tanks (all secondary targets).

Weather

On Take Off:

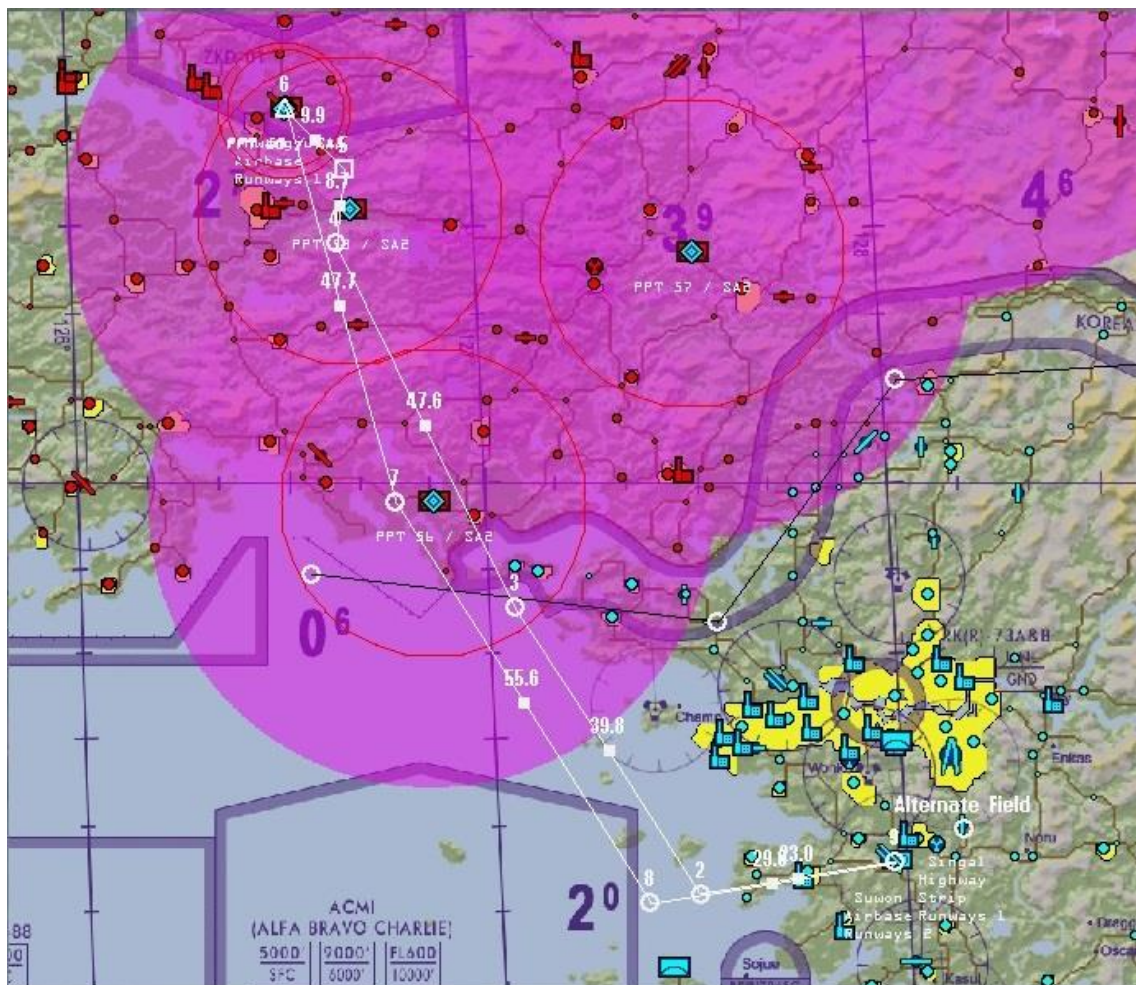
Sunny, wind from 180⁰⁰@4kts, Temperature at 30°C.

Cloud Base at 35 000ft MSL base; Con Layer at 34 000ft MSL base.

Stable.

Flight & Weapon data

Flight Plan, Briefing and Ordnance





87TH STRAYDOGS VIRTUAL FIGHTER WING *Since 1999*

BRIEFING

PACKAGE ELEMENTS:

Cowboy1 (SEAD)	2 F-16CM-52	Protect package from enemy air defenses
Falcon1 (OCA STRIKE)	4 F-16CM-52	Destroy Runway or other facilities at target site
Fury1 (ESCORT)	2 F-16CM-52	Protect package elements from enemy aircraft
Hornet1 (SEAD)	2 F/A-18C	Protect package from enemy air defenses

STEERPOINTS:

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	09:12:31	--	--	--	--	Takeoff
2	--	09:16:10	23.0	261	275	22.0M	--
3	Push	09:21:53	39.4	327	300	22.0M	Rendezvous with package
4	SEAD	09:27:54	48.0	334	370	19.0M	Engage enemy air defenses
5	SEAD	09:30:00	16.7	339	365	20.0M	Engage enemy air defenses
6	--	09:36:01	48.2	164	360	21.0M	--
7	Split	09:42:54	55.1	147	360	21.0M	Depart from package
8	Land	09:46:32	29.0	80	360	21.0M	Land
9	Land	--	--	--	--	--	Alternate landing strip

ORDNANCE:

Cowboy11:	Unassigned	Cowboy12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	2 x AGM-88		2 x AGM-88
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon11:	Unassigned	Falcon12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon13:	Unassigned	Falcon14:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Fury11:	Unassigned	Fury12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	6 x AIM-120C		6 x AIM-120C
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Hornet11:	Unassigned	Hornet12:	Unassigned
	570 x 20mm M61		570 x 20mm M61
	2 x AIM-9X		2 x AIM-9X
	6 x AIM-120B		6 x AIM-120B
	5 x Mk-20D		5 x Mk-20D



87TH STRAYDOGS

VIRTUAL FIGHTER WING

Since 1999

BRIEFING

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Cowboy1 (SEAD)	2 F-16CM-52	Protect package from enemy air defenses
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Fury1 (ESCORT)	2 F-16CM-52	Protect package elements from enemy aircraft
Hornet1 (SEAD)	2 F/A-18C	Protect package from enemy air defenses

STEERPOINTS:

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	09:12:47	--	--	--	--	Takeoff
2	--	09:16:25	23.0	261	275	22.0M	--
3	Push	09:22:13	39.8	327	300	22.0M	Rendezvous with package
4	Pre IP	09:28:10	47.6	334	380	17.0M	--
5	IP	09:29:15	8.7	7	375	18.0M	--
6	Strike	09:30:30	9.9	315	375	18.0M	Attack target
7	--	09:36:27	47.7	164	360	21.0M	--
8	Split	09:43:24	55.6	148	360	21.0M	Depart from package
9	Land	09:47:02	29.0	80	360	21.0M	Land
10	Land	--	--	--	--	--	Alternate landing strip

ORDNANCE:

Cowboy11:	Unassigned	Cowboy12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	2 x AGM-88		2 x AGM-88
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon11:	Unassigned	Falcon12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon13:	Unassigned	Falcon14:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Fury11:	Unassigned	Fury12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	6 x AIM-120C		6 x AIM-120C
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Hornet11:	Unassigned	Hornet12:	Unassigned
	570 x 20mm M61		570 x 20mm M61
	2 x AIM-9X		2 x AIM-9X
	6 x AIM-120B		6 x AIM-120B



87TH STRAYDOGS VIRTUAL FIGHTER WING *Since 1999*

BRIEFING

PACKAGE ELEMENTS:

Cowboy1 (SEAD)	2 F-16CM-52	Protect package from enemy air defenses
Falcon1 (OCA STRIKE)	4 F-16CM-52	Destroy Runway or other facilities at target site
Fury1 (ESCORT)	2 F-16CM-52	Protect package elements from enemy aircraft
Hornet1 (SEAD)	2 F/A-18C	Protect package from enemy air defenses

STEERPOINTS:

#	Desc	Time	Dist	Head	IAS	Alt	Comments
1	Takeoff	09:11:26	--	--	--	--	Takeoff
2	--	09:15:04	23.0	261	275	22.0M	--
3	Push	09:20:48	39.4	327	300	22.0M	Rendezvous with package
4	Escort	09:26:48	48.0	334	335	25.0M	Protect package from enemy fighters
5	Escort	09:28:54	16.7	339	335	25.0M	Protect package from enemy fighters
6	--	09:34:55	48.2	164	360	21.0M	--
7	Split	09:41:49	55.1	147	360	21.0M	Depart from package
8	Land	09:45:27	29.0	80	360	21.0M	Land
9	Land	--	--	--	--	--	Alternate landing strip

ORDNANCE:

Cowboy11:	Unassigned	Cowboy12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	2 x AGM-88		2 x AGM-88
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon11:	Unassigned	Falcon12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Falcon13:	Unassigned	Falcon14:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	2 x AIM-120C		2 x AIM-120C
	2 x AIM-9X		2 x AIM-9X
	6 x BLU-107/B		6 x BLU-107/B
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Fury11:	Unassigned	Fury12:	Unassigned
	510 x 20mm M61		510 x 20mm M61
	6 x AIM-120C		6 x AIM-120C
	2 x 370 Gal Tank		2 x 370 Gal Tank
	1 x AN/ALQ-184		1 x AN/ALQ-184
Hornet11:	Unassigned	Hornet12:	Unassigned
	570 x 20mm M61		570 x 20mm M61
	2 x AIM-9X		2 x AIM-9X
	6 x AIM-120B		6 x AIM-120B
	5 x Mk-20D		5 x Mk-20D

Callsign	Distance	Gross Weight	Drag Factor	Fuel
Cowboy1	259.4	37778	196	12194
Falcon1	261.3	39491	274	12194
Fury1	259.4	36387	126	12194



TO	AB	Callsign	Task	TGT	TOT	Pkg	Alt LField	AC N.º&Type
07:21:37	Hoengsong AB	Chalis1	AWACS	---	07:39:52	4985	R419	1 x E-3
09:08:42	Choongwon AB	Claw1	TARCAP	Chalis1	09:13:00	4985	R605	1x F-15C
09:09:35	Choongwon AB	Eagle1	DCA	---	09:21:00	4993	R605	2 x F-15C
09:09:37	CVN65 Enterprise	Hornet1	SEAD	4963 rd AAA Battalion	09:28:00	4975	---	2 x F/A-18C
09:11:26	Suwon AB	Fury1	Escort	Falcon1	09:26:48	4975	Singal Hwy Strip	2 x F-16CM-52
09:12:03	CVN65 Enterprise	Bat1	DCA	---	09:21:00	4991	---	2 x F-14D
09:12:31	Suwon AB	Cowboy1	SEAD Escort	2xSA2, SA3, Falcon1	09:27:54	4975	Singal Hwy Strip	2 x F-16CM-52
09:12:47	Suwon AB	Falcon1	OCA Strike	Hwangju AB	09:30:30	4975	Singal Hwy Strip	4 x F-16CM-52

Red: AI flights

Mission Criteria

Mission Success: Hwangju AB Runway, Radar, Hangars and Fuel Tanks completely destroyed

Mission Partial Success: Hwangju AB Runway partially destroyed

Mission Failure: Hwangju AB Runway 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 13			





ROE

1. Strike flight is Mission Commander;
2. All flight paths are unchangeable;
3. Load out is changeable;
4. Mission begins in Rampstart.

Code Words

- Mission Abort – ShutDown
- Mission Success – NestBusted
- Mission Failure – HealthyNest
- Flight Abort – EagleShot
- Element Abort – BrokenWing
- At STP#3 - AtBorder
- Over FLOT – In/Out Woods
- 1st SA2 Destroyed – Pit1Busted
- 2nd SA2 Destroyed – Pit2Busted
- SA3 Destroyed – Pit3Busted
- AAA Destroyed – Pit4Busted
- In/Out of TGT – In/Out Playground

Mandatory Calls:

- At STP#3
- Over FLOT
- 1st SA2 Destroyed (SEAD only)
- 2nd SA2 Destroyed (SEAD only)
- SA3 Destroyed (SEAD only)
- In/Out of TGT (Strike only)



87TH STRAYDOGS
VIRTUAL FIGHTER WING
Since 1999

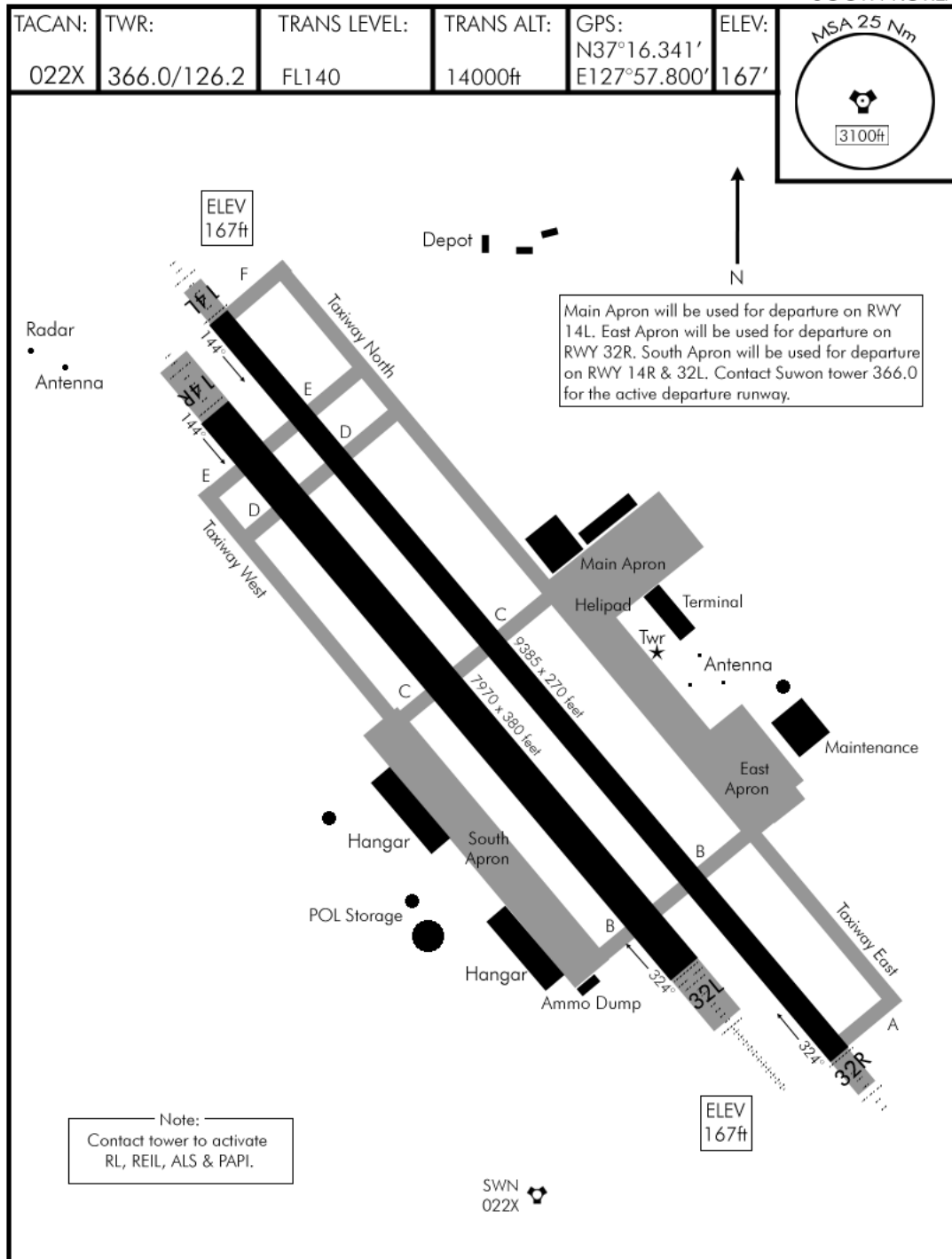
NAVAIDS

KOREAN NAVIGATION VOLUME

AIRPORT DIAGRAM

Date: 11 Aug 2014

SUWON AIRBASE (RKSX)
SOUTH KOREA



AIRPORT DIAGRAM

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SUWON AIRBASE (RKSX)
SOUTH KOREA

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY



87TH STRAYDOGS VIRTUAL FIGHTER WING

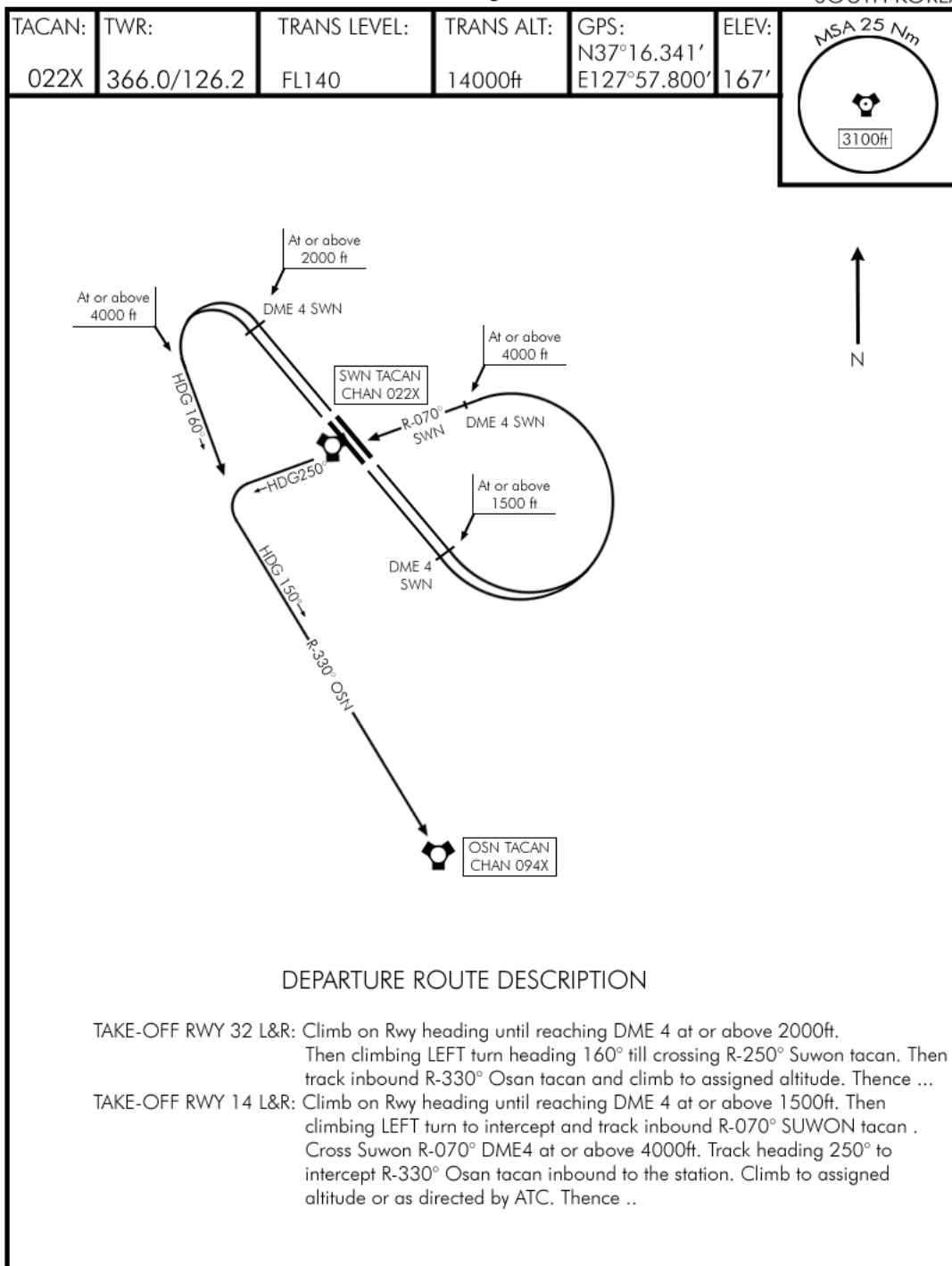
Since 1999

KOREAN NAVIGATION VOLUME

SUWON 6 DEPARTURE

Date: 11 Aug 2014

SUWON AIRBASE (RKSX)
SOUTH KOREA



SUWON 6 DEPARTURE

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SUWON AIRBASE (RKSX)
SOUTH KOREA



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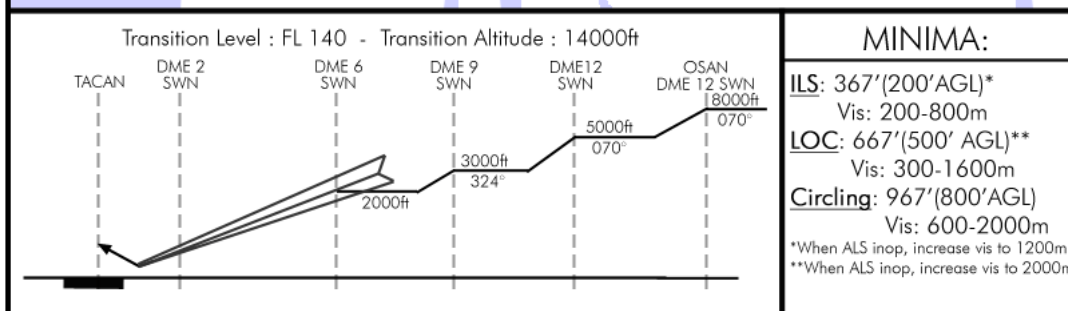
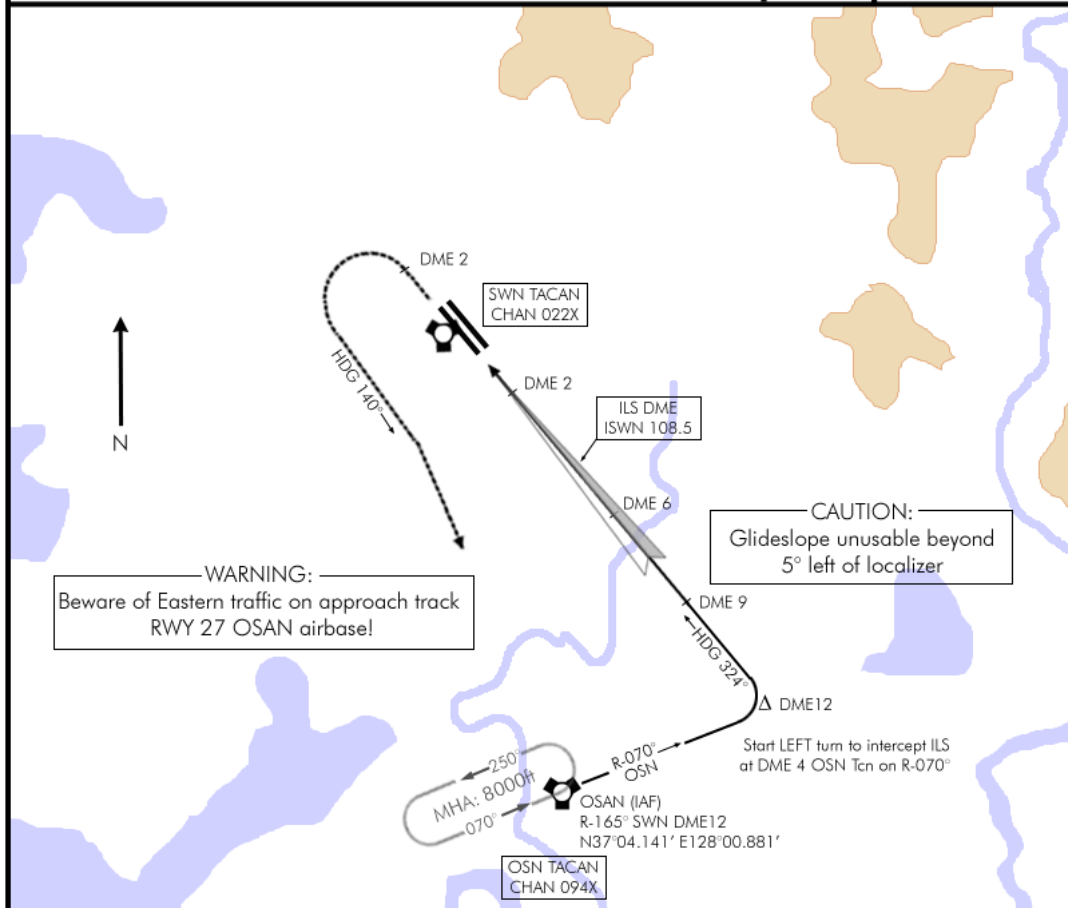
KOREAN NAVIGATION VOLUME

ILS RWY 32L

Date: 11 Aug 2014

SUWON AIRBASE (RKSX)
SOUTH KOREA

TACAN:	TWR:	ILS:	LOC:	ILS DA(H):	GPS:	ELEV:	MSA 25 Nm
022X	366.0/126.2	108.5	324°	367' (200' AGL)	N37°16.341' E127°57.800'	167'	
MISSED APPROACH: Climb on runway heading to DME 2, then climbing LEFT turn to 8000ft heading 140° till abeam Suwon airbase. Then proceed direct to OSAN tacan. Hold as published at OSAN.						ALSIF-1 PAPI PAPI	



ILS RWY 32L

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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SUWON AIRBASE (RKSX)
SOUTH KOREA



87TH STRAYDOGS VIRTUAL FIGHTER WING

Since 1999

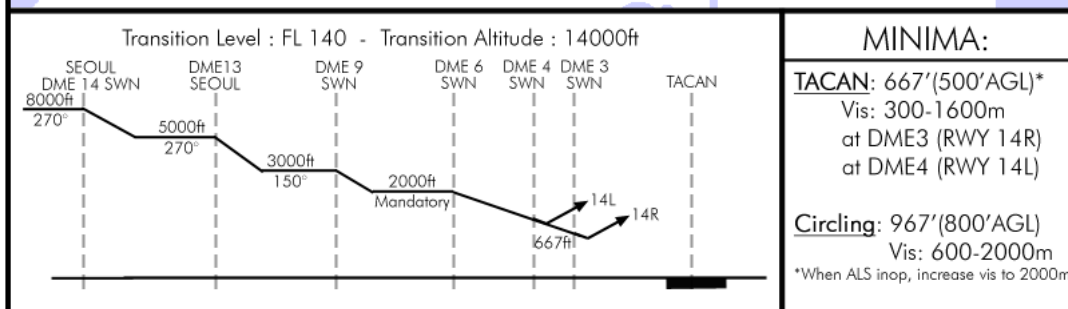
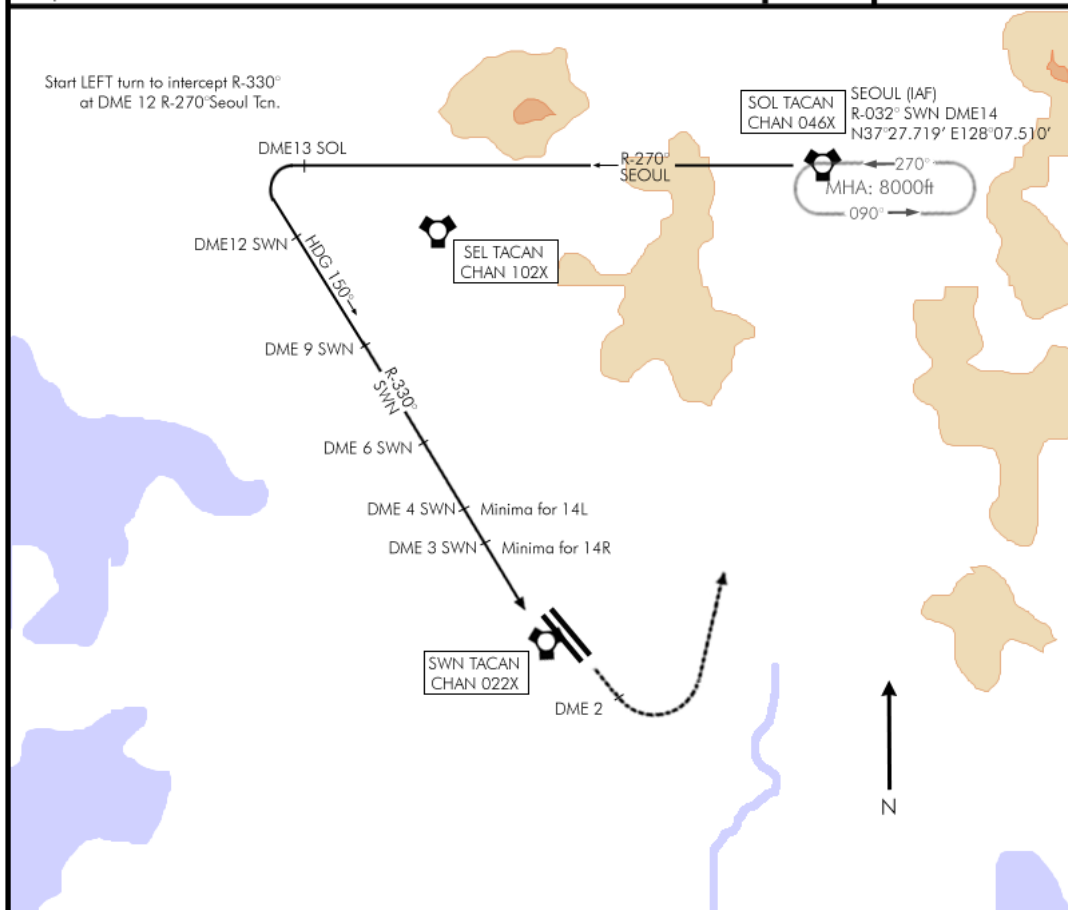
KOREAN NAVIGATION VOLUME

TACAN RWY 14L&R

Date: 11 Aug 2014

SUWON AIRBASE (RKSX)
SOUTH KOREA

TACAN:	TWR:	TCN RAD:	TACAN DA(H)	GPS:	ELEV:	
022X	366.0/126.2	330° Hdg150°	667' (500' AGL)	N37°16.341' E127°57.800'	167'	
MISSED APPROACH: (14L and 14R) Climb on runway heading to DME 2, then climbing LEFT turn to 8000ft Direct to Seoul tacan. Hold as published at Seoul.						



TACAN RWY 14L&R

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SUWON AIRBASE (RKSX)
SOUTH KOREA



87TH STRAYDOGS VIRTUAL FIGHTER WING

Since 1999

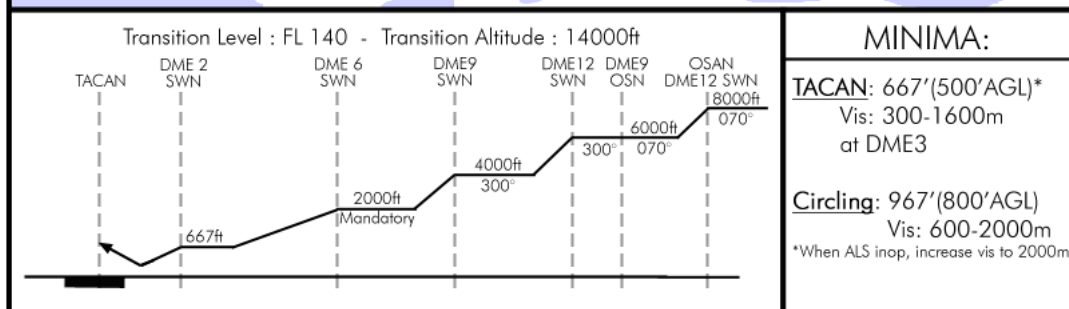
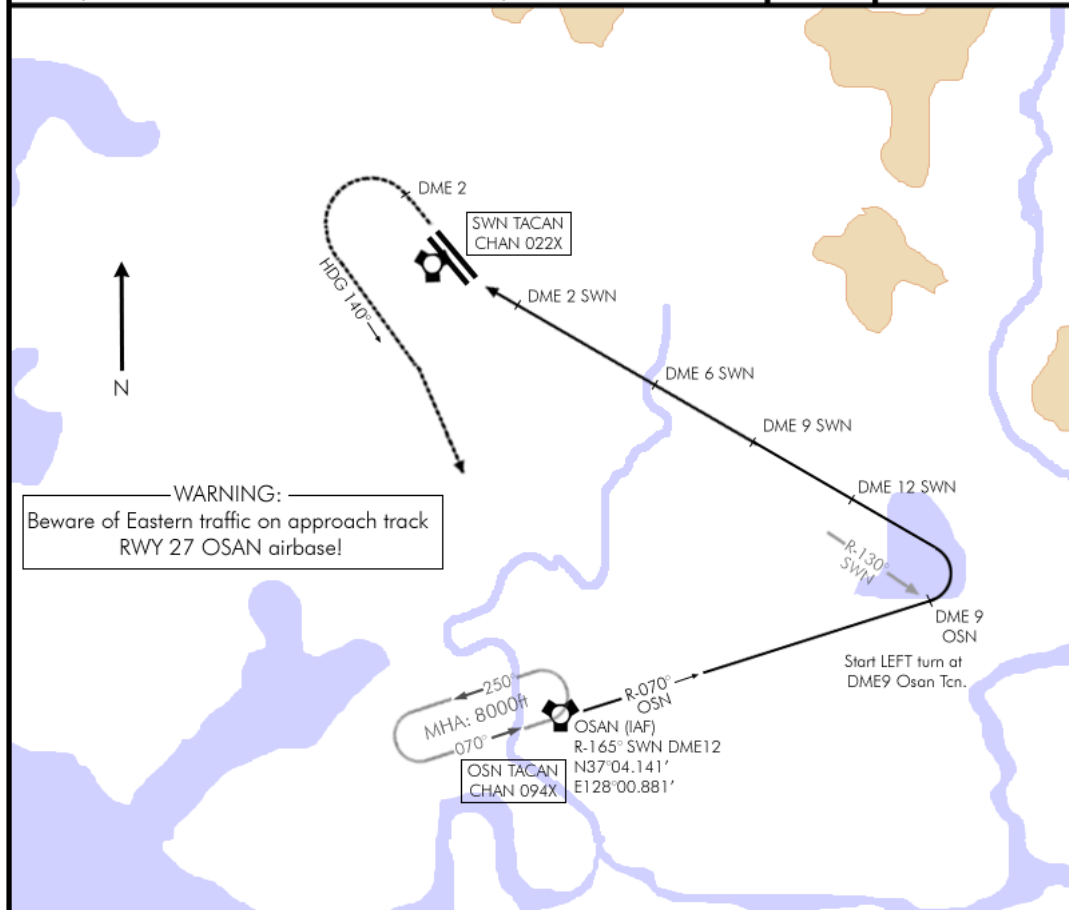
KOREAN NAVIGATION VOLUME

TACAN RWY 32R

Date: 11 Aug 2014

SUWON AIRBASE (RKSX)
SOUTH KOREA

TACAN:	TWR:	TCN RAD:	TACAN DA(H)	GPS:	ELEV:	MSA 25 Nm
022X	366.0/126.2	300°	667' (500' AGL)	N37°16.341' E127°57.800'	167'	
MISSED APPROACH: Climb on runway heading to DME 2, then climbing LEFT turn to 8000ft heading 140° till abeam Suwon airbase. Then proceed direct to OSAN tacan. Hold as published at OSAN.					MALSR PAPI PAPI	



TACAN RWY 32R

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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SUWON AIRBASE (RKSX)
SOUTH KOREA



87TH STRAYDOGS VIRTUAL FIGHTER WING

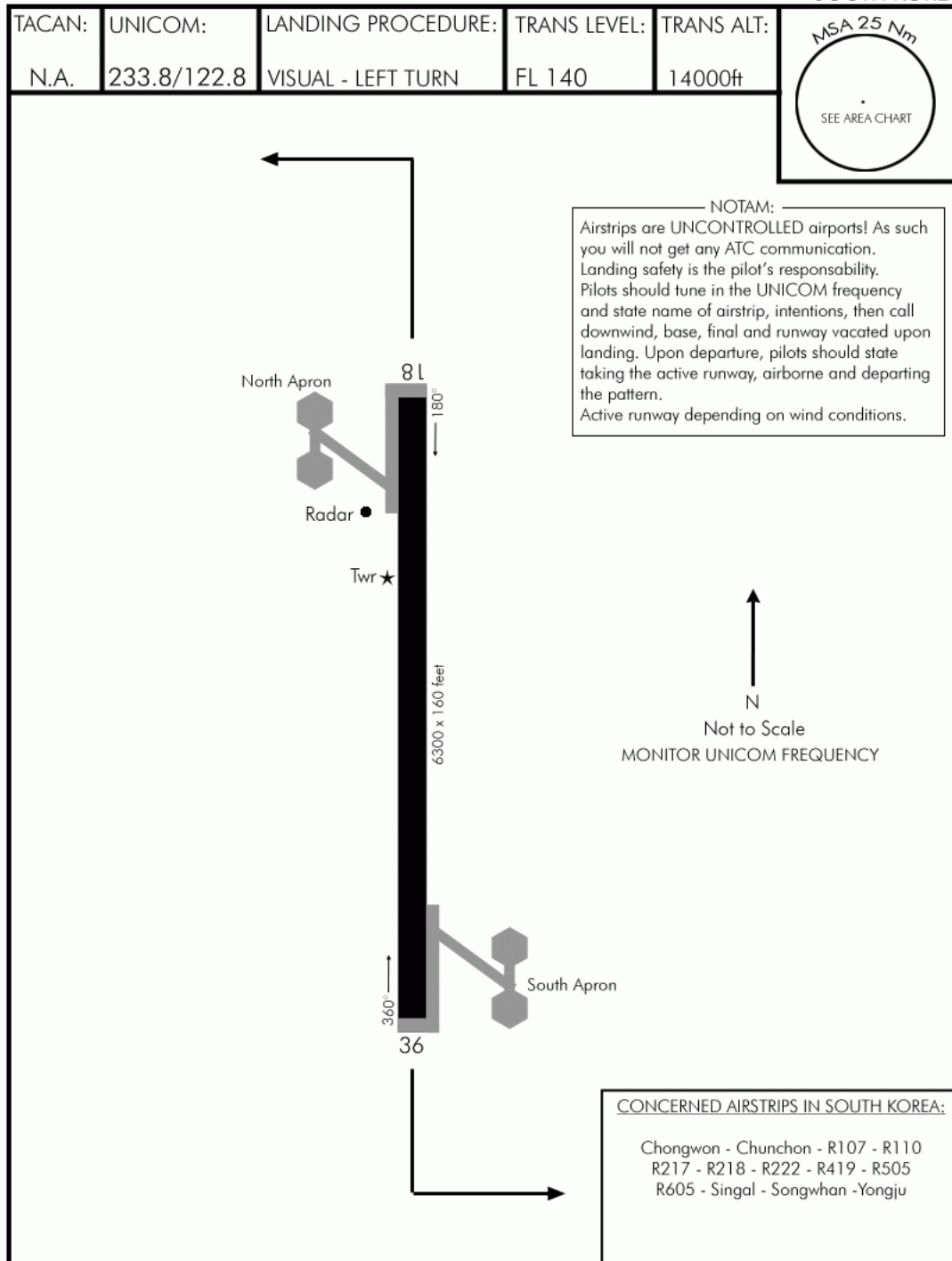
Since 1999

KOREAN NAVIGATION VOLUME

AIRSTRIPS NORTH-SOUTH
SOUTH KOREA

AIRPORT DIAGRAM

Date: 5 January 10



AIRPORT DIAGRAM

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AIRSTRIPS NORTH-SOUTH
SOUTH KOREA