

DATA CARD



C/SIGN : **FFW01_Falcon Iron**

Air Task Order *Conception : Tursiop*

Les Cowboys (deux F16-D-52, plan de vol bleu) sont encours de décollage sur la base de Séoul pour exfiltrer un pilote sur la piste de Yonghung. Le vol Cowboy doit ravitailler sur Kuum-Ni (piste allié) puis faire route TBA vers Yonghung où il doit détruire l'ATC et le radar avant de se poser, récupérer le pilote a exfiltrer (5min au sol) puis redécoller. Les vols Falcon et Fury (plan de vol orange) décollent d'Osan ; Ils doivent ravitailler sur Mandumi puis redécoller (une fois que TOUS les avions auront fini le ravitaillement) pour traiter toutes les menaces A/A et A/S jusqu'au STPT5 (commun à tous les flights – plan de vol blanc). Ils devront escorter le vol Cowboy jusqu'à la base de Séoul, où tous les appareils se poseront.

Tactical Situation		Theatre : FALCON OF4.5 Korea
Air threats	Ground Threats	
Situation à l'heure du Take off : Blank	Le Highway Strip de Yonghung où doit se passer le vol Cowboy est sous couverture, SA5 et SA14 (bataillon Spec_Ops). Sous couverture Patriot sur le territoire allié	

Mission Management

IN -Coordination - Commit - R.O.E.

Armement imposé, TOT requis sur le point de rassemblement du package au WPT2 - entre 6:33 et 6:35
 Push WPT2 sur ordre package leaders
 Fury - traitement Menaces SA5 PPT57 et PPT58
 Cowboy - destructionn ATC et Radar sur Yonghung Highway

OUT - Coordination - RTB - Landing

Egress par le Sud pour un atterrissage sur la base de Séoul de tous les flights.

Airbases								
Type	Location	TCN	TWR	RNG	ILS	QFU	N	E
COWBOY	Seoul	046X	237.1	25	110.9	19/01-18/36	37°26.97'	128°07.13'
Refuel	Kuum-ni	110X	233.7	50	N.A	05/23-LR	38°54.26'	129°16.33'
Rescue	Yonghung-HS	092X	233.7	Dme23	R330°	09/27	39°33.06'	128°32.99'
FALCON	Osan	094X	308.8	100	111.3	08/26	37°03.80'	128°00.83'
FURY	Osan	094X	308.8	100	111.3	08/26	37°03.80'	128°00.83'
Refuel	Mandumi	083X	253.4	Dme31	R020°	02/20	38°04.15'	127°57.39'
Emer	Kuum-ni	110X	233.7	50	N.A	05/23-LR	38°54.26'	129°16.33'
Aller	Singal	046X	233.8	Dme08	R190°	18/36	37°19.42'	128°07.97'

Package summary		Leader Pck :		Deputy :							
C/S	ACFT	TASK	Ordon.	T.O.	FL / Pushing T.	T.O.T.	Lead	#2	Lead PI	#4	
COWBOY	2	INTERDICTION	Imposé	6:00	FL1 @	6:18	6:29				
FALCON	4	ESCORT	Imposé	6:03	FL20 @	6:26	6:34				
FURY	4	SEAD STRIKE	Imposé	6:03	FL20 @	6:26	6:34				



TGT 5 - ATC & Radar - Yonghung Highway Strip



MEMOS LEADERS LEADERS CHECKLIST

VOL Fury 1

SEAD SRK

Mission DATA

Items	Statut	Notes	Mémos
Objectif	<input type="checkbox"/>	SEAD de NUIT SA5 nord de Suwon	
Timing	<input type="checkbox"/>	TO: 06:00 Push 06:26 TOT:06:34	
Stratégie	<input type="checkbox"/>	Destr SA5 PPT57 puis PPT58 puis couv DA	
ROE	<input type="checkbox"/>	Inter HOT hors package	<i>ID / Action offensive-Defensive</i>
Type cibles	<input type="checkbox"/>	Chasseurs HOT seulement	<i>Primaire/Secondaire</i>
Menaces NMI	<input type="checkbox"/>	Pas d'autre menace identifiée que 2 SA5	
Couverture AMI	<input type="checkbox"/>	Patriot au PPT 56 couverture ->wpt 4	<i>DA CAP / Localisation AD</i>
Météo	<input type="checkbox"/>	Fair, vent modéré 170-7kt 16C° contrail A28	<i>Visibilité</i>
Awacs	<input type="checkbox"/>	Awacs bullseye 128 106nm	<i>Localisation / HAVCAP</i>
Data Card	<input type="checkbox"/>	bingo 2800(*) joker 1500 Cara 300ft	<i>Bingo - Joker - Cara</i>
Ravitaillement	<input type="checkbox"/>	Tanker:N/A Loto :Mandumi	<i>Tanker / Loto</i>
Armement	<input type="checkbox"/>	4x AIM120c 1xAIM9x 1 AGM88	<i>Choix / répartition</i>

Take Off - Navigation

Line UP	<input type="checkbox"/>	OSAN uhf 308.8 Piste 09-27 deco PS 0-secs	<i>QFU - Formation - Intervalle</i>
Puissance	<input type="checkbox"/>	Gate (refuel mandumi)	<i>Buster / Gate</i>
Rotation	<input type="checkbox"/>	150	<i>Speed</i>
Angle de montée	<input type="checkbox"/>	pitch 10	<i>Pitch</i>
Formation	<input type="checkbox"/>	Echelon droite	
Rassemblement	<input type="checkbox"/>	Marshall PT 2 FL 21	<i>Push Point / ALT</i>

Ingress - Attack- Egress

Fence In	<input type="checkbox"/>	Fence in après deco Mandumi	
Ingress	<input type="checkbox"/>	Fl 20 TOT 06:34	<i>ALT initiale - Timing</i>
Recherche radar	<input type="checkbox"/>	Scan 40nm nord 4 barres	<i>Répartition du scan</i>
Type d'attaque	<input type="checkbox"/>	Chainsaw Element 1 Element 2	<i>Direction / Formation / Profil</i>
Coordonnées Cibles	<input type="checkbox"/>	ppt57-38 54.016N 127 25.530E +ppt58	<i>GPS / Bullseye</i>
Regl Arm	<input type="checkbox"/>	Reglage N/a (AGM 88 power auto)	<i>Réglage / ALT largage</i>
Egress	<input type="checkbox"/>	Angel 21 wpt 6	<i>ALT rassemblement - Timing</i>
Fence Out	<input type="checkbox"/>	20 nm avant landing	

Landing

Recovery	<input type="checkbox"/>	Wpt 7 rassemblement	<i>Stack / ALT / Timing</i>
Canal TACAN	<input type="checkbox"/>	Seoul UHF 237.1 tcn 046X	
QFU	<input type="checkbox"/>	L01/19 ILS 110.9 R18/36	
Type d'approche	<input type="checkbox"/>	Nuit:pas de break piste 19 ILS trail 0.5 nm	<i>VFR / IFR - Directe / Break</i>
Deroutement	<input type="checkbox"/>	singal QFU 18/36 TCN NA ILS NA	<i>Alternate / Emergency</i>
Parking	<input type="checkbox"/>	Tour	<i>Droite / Gauche</i>

Sécurité- Divers

Réglages divers	<input type="checkbox"/>	modif armes +ald 184 wpt GPS 2 mandumi	<i>Conduite à tenir</i>
Datalink	<input type="checkbox"/>	Fury31-32-33-34 Falcon esco 21-22-23 Strk 11	<i>TS</i>
Divers	<input type="checkbox"/>	UHF15:308.8 UHF16:253.4 UHF17:237.1	<i>Cellule / Instruments</i>
Divers	<input type="checkbox"/>		<i>Conduite à tenir</i>
Divers	<input type="checkbox"/>	STPT line frontiere	<i>AAA ou SAM</i>

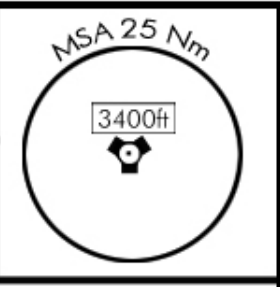
(*) bingo nav retour 150nm*15 -> 2300lbs + 500 impompable

AIRPORT DIAGRAM

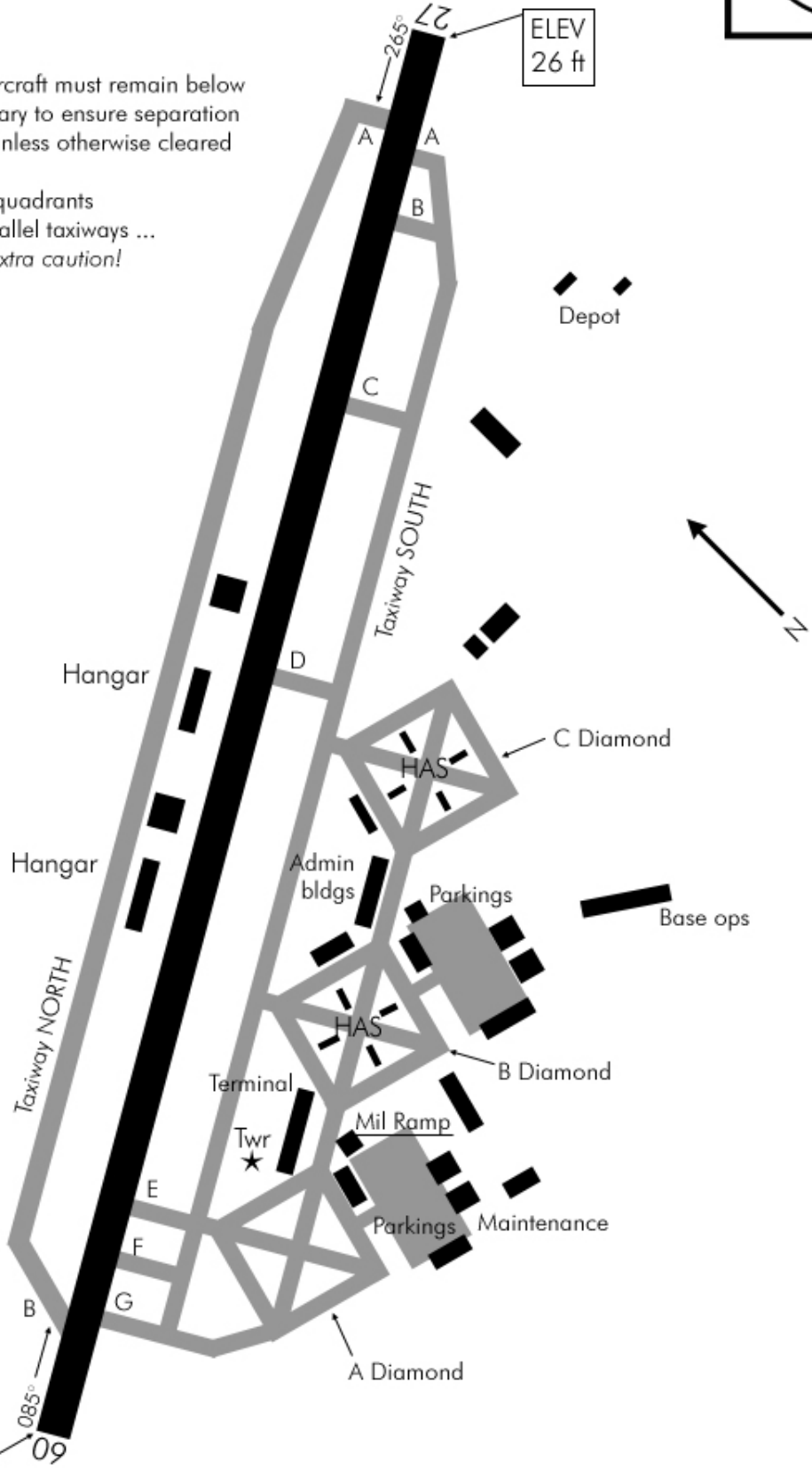
Date: 9 February 09

OSAN AB (RKSO)
SOUTH KOREA

TACAN:	TWR:	TRANS. LEVEL:	TRANS. ALT:	GPS:	ELEV:
094X	308.8/122.1	FL140	14.000ft	N37°03,80' E128°00.83'	26



During VMC: All fixed wing aircraft must remain below 1000ft until past airfield boundary to ensure separation for overhead traffic patterns, unless otherwise cleared by ATC.
Extensive helicopter traffic all quadrants
Uncontrolled vehicles on parallel taxiways ...
and sometimes runway - use extra caution!



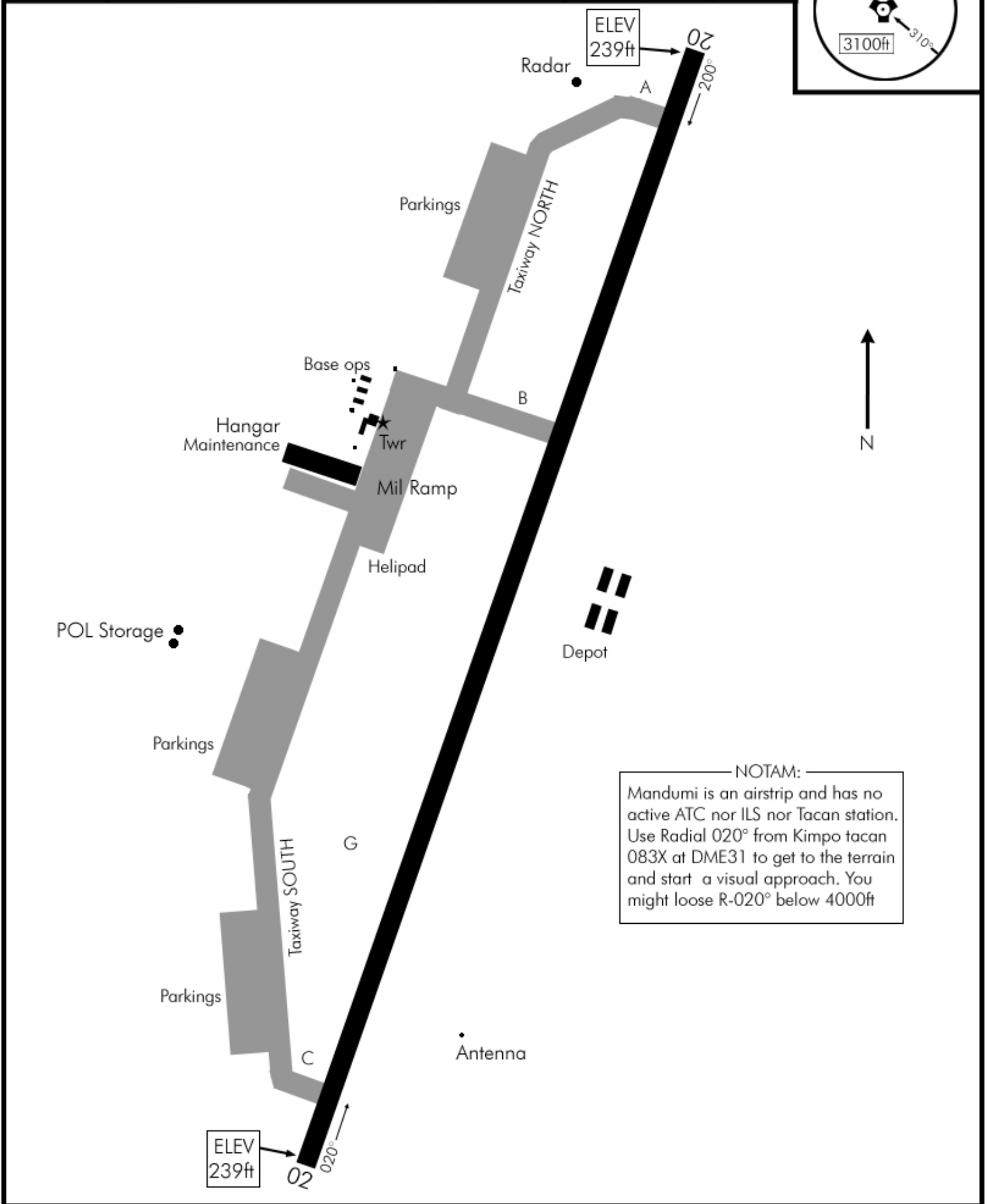
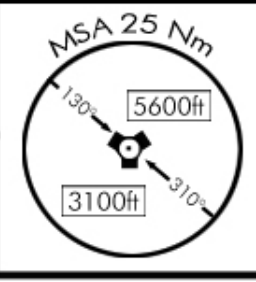
AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 ONLY

AIRPORT DIAGRAM

Date: 20 March 2006

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
N.A.	253.4/118.9	FL140	14000 Ft	N38°04,45' E127°57.83'	239'



NOTAM:
Mandumi is an airstrip and has no active ATC nor ILS nor Tacan station. Use Radial 020° from Kimpo tacan 083X at DME31 to get to the terrain and start a visual approach. You might lose R-020° below 4000ft

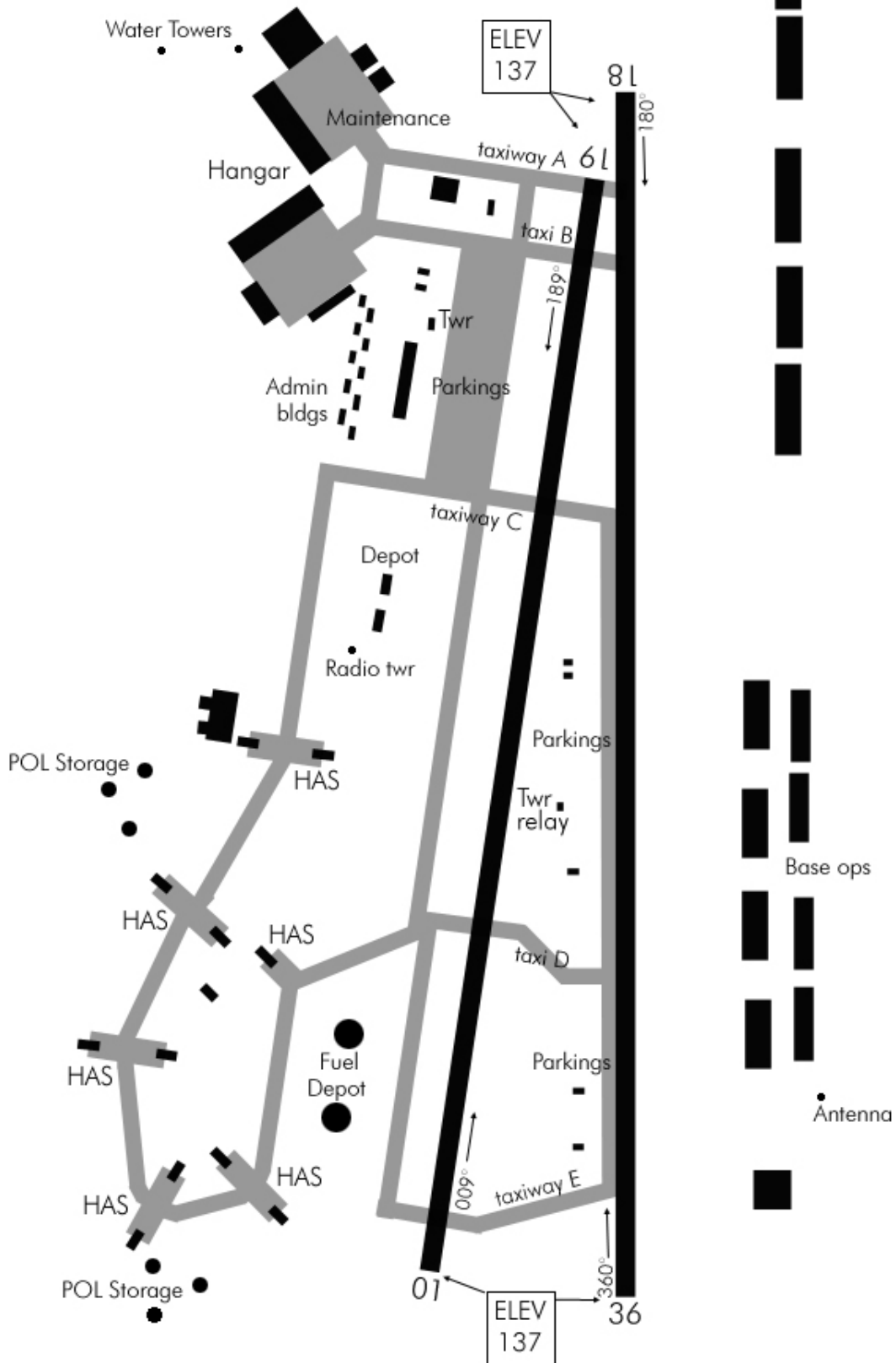
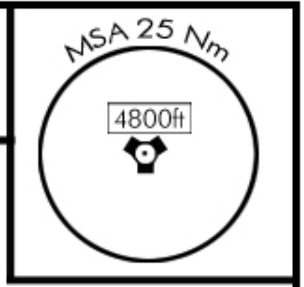
AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 ONLY

AIRPORT DIAGRAM

6 July 04

TACAN: 046X	TWR: 237.1/126.2	TRANS LEVEL FL140	TRANS. ALT 14.000ft	GPS: N37°26,97' E128°07.13'	ELEV: 137
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AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 ONLY

ILS RWY 19

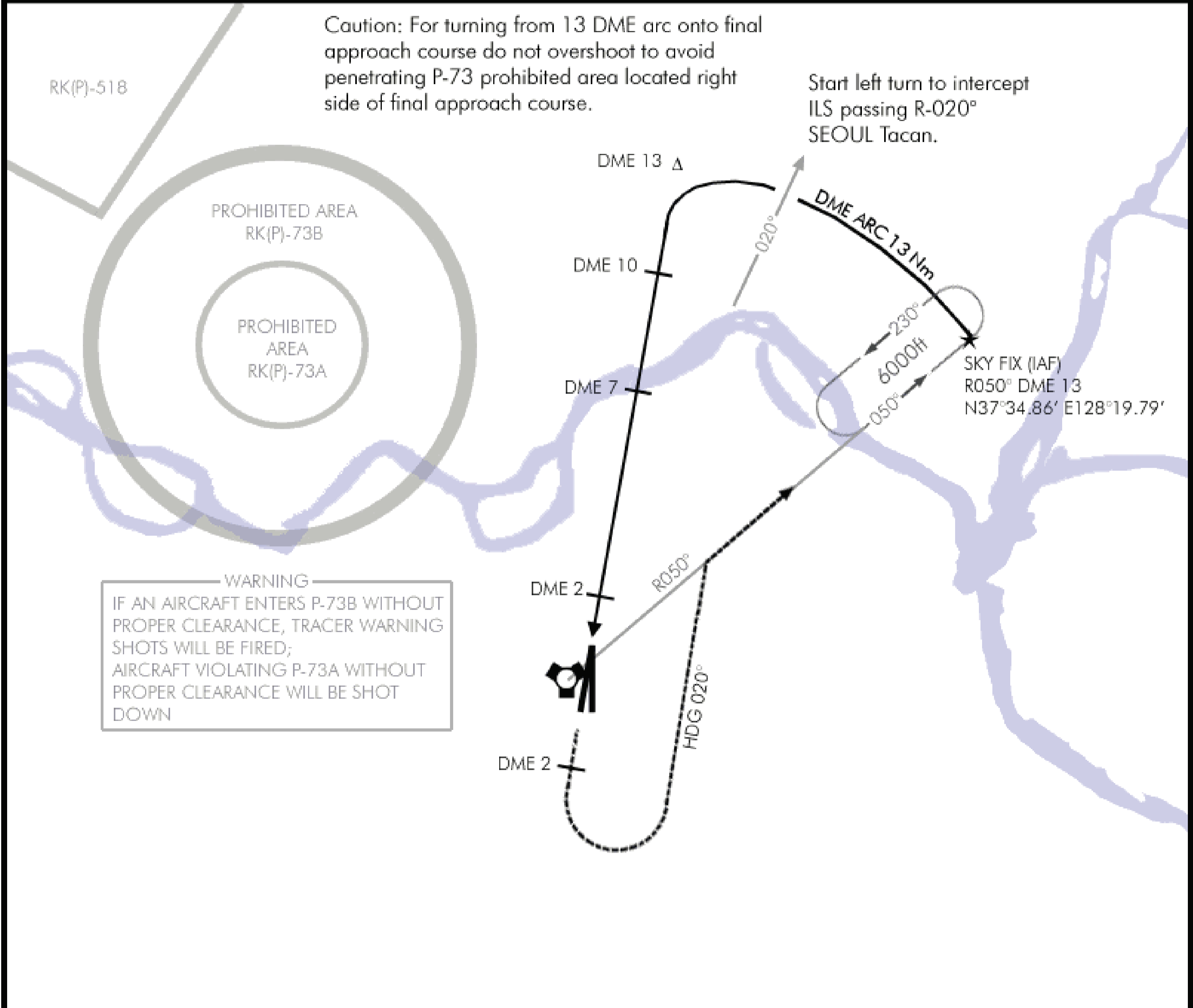
6 July 04

TACAN:	TWR:	ILS:	ILS DA(H)	LOC:	GPS:	ELEV:	
046X	237.1/126.2	110.9	335' (230' AGL)	189°	N37°26,97' E128°07.13'	137	

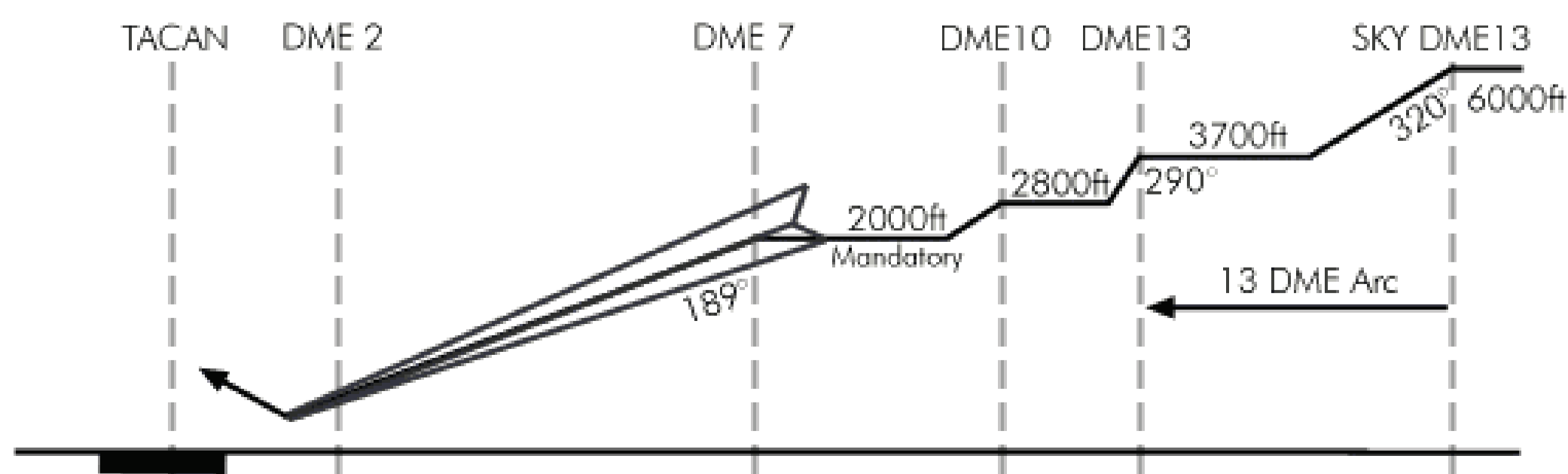
MISSED APPROACH: Climb straight ahead until DME 2 or reaching 1700ft, then LEFT climbing turn to 6000 heading 020° to intercept Radial 050° outbound and hold at SKY DME 13.

Caution: For turning from 13 DME arc onto final approach course do not overshoot to avoid penetrating P-73 prohibited area located right side of final approach course.

Start left turn to intercept ILS passing R-020° SEOUL Tacan.



Transition Level : FL 140 - Transition Altitude : 14000ft



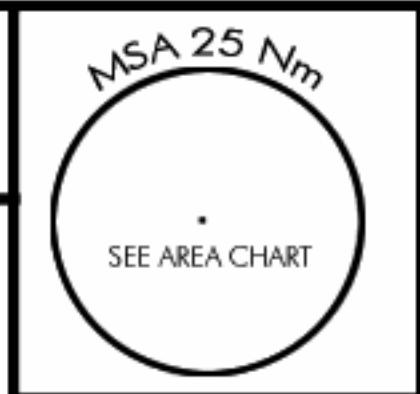
MINIMA:

- ILS (DH): 335' (230' AGL)
- LOC (GS OUT): 560' (425' AGL)
- No ILS : 940' (835' AGL)

AIRPORT DIAGRAM

Date: 6 March 06

TACAN:	UNICOM:	LANDING PROCEDURE:	TRANS LEVEL:	TRANS ALT:
N.A.	233.7/127.7	VISUAL - LEFT TURN	FL 140	14000ft



Not to Scale

MONITOR UNICOM FREQUENCY
(Preferably VHF)

NOTAM:

Airstrips are UNCONTROLLED airports! As such you will not get any ATC communication. Landing safety is the pilot's responsibility. Pilots should tune in the UNICOM frequency and state name of airstrip, intentions, then call downwind, base, final and runway vacated upon landing. Upon departure, pilots should state taking the active runway, airborne and departing the pattern. Active runway depending on wind conditions.

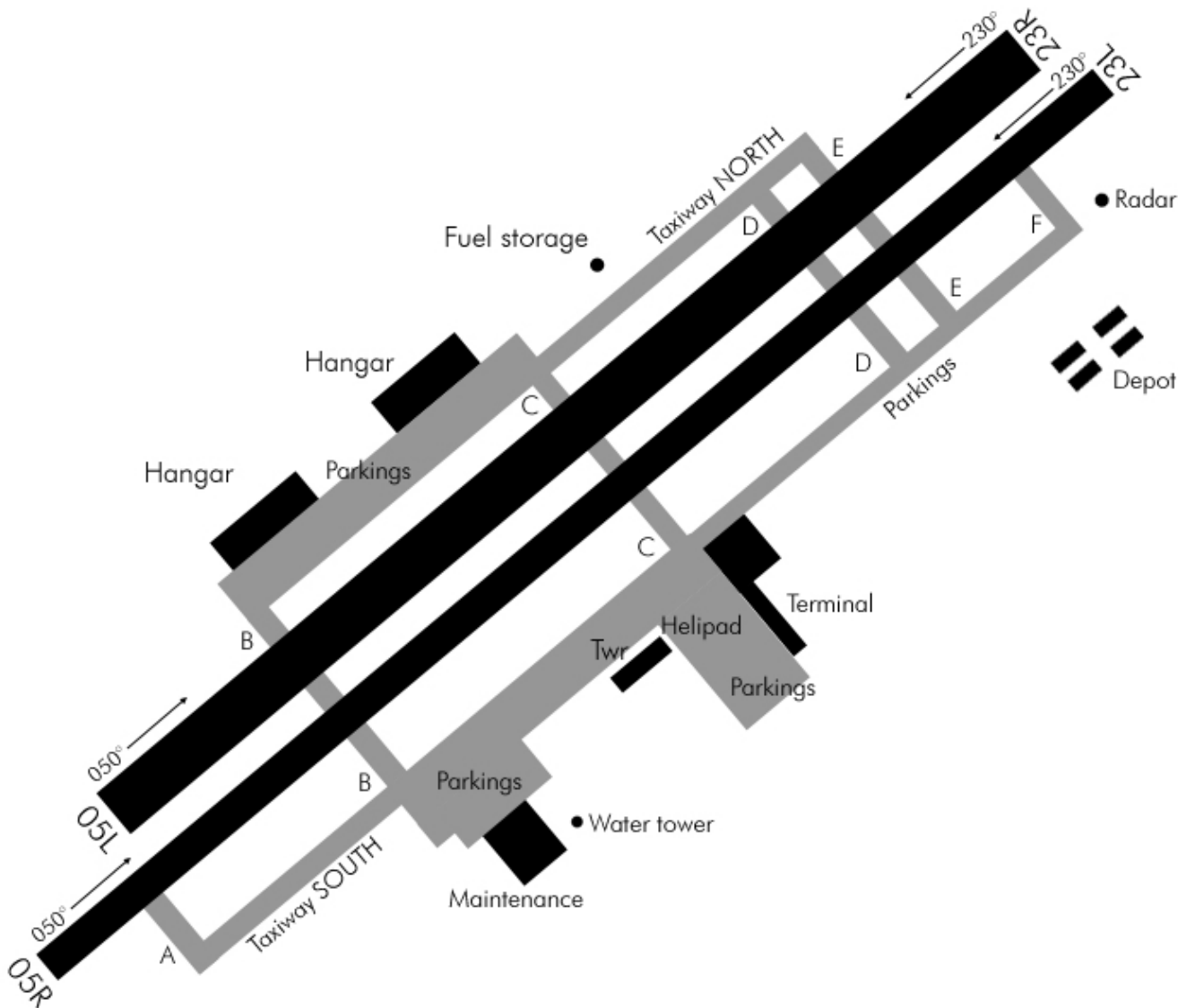
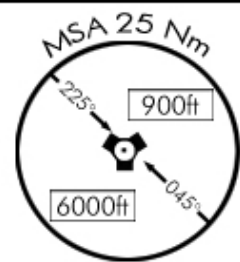
CONCERNED AIRSTRIPS IN NORTH KOREA:

- Ayang-Ni - Hoeyang HS - Ich'on - Kojo HS - Kwaksan - Nuch'on - Okpyong Ni - Panghyon - Pongson - Sangwon - Sonch'on - Sugam-Ni Taebukpo-Ri - tangch'on - Yonghung HS

AIRPORT DIAGRAM

Date: 8 March 2006

TACAN: N.A.	TWR: 388.7/128.0	TRANS LEVEL: FL140	TRANS ALT: 14000ft	GPS: N38°53,95' E129°16.69'	ELEV: 194'
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AIRPORT DIAGRAM