

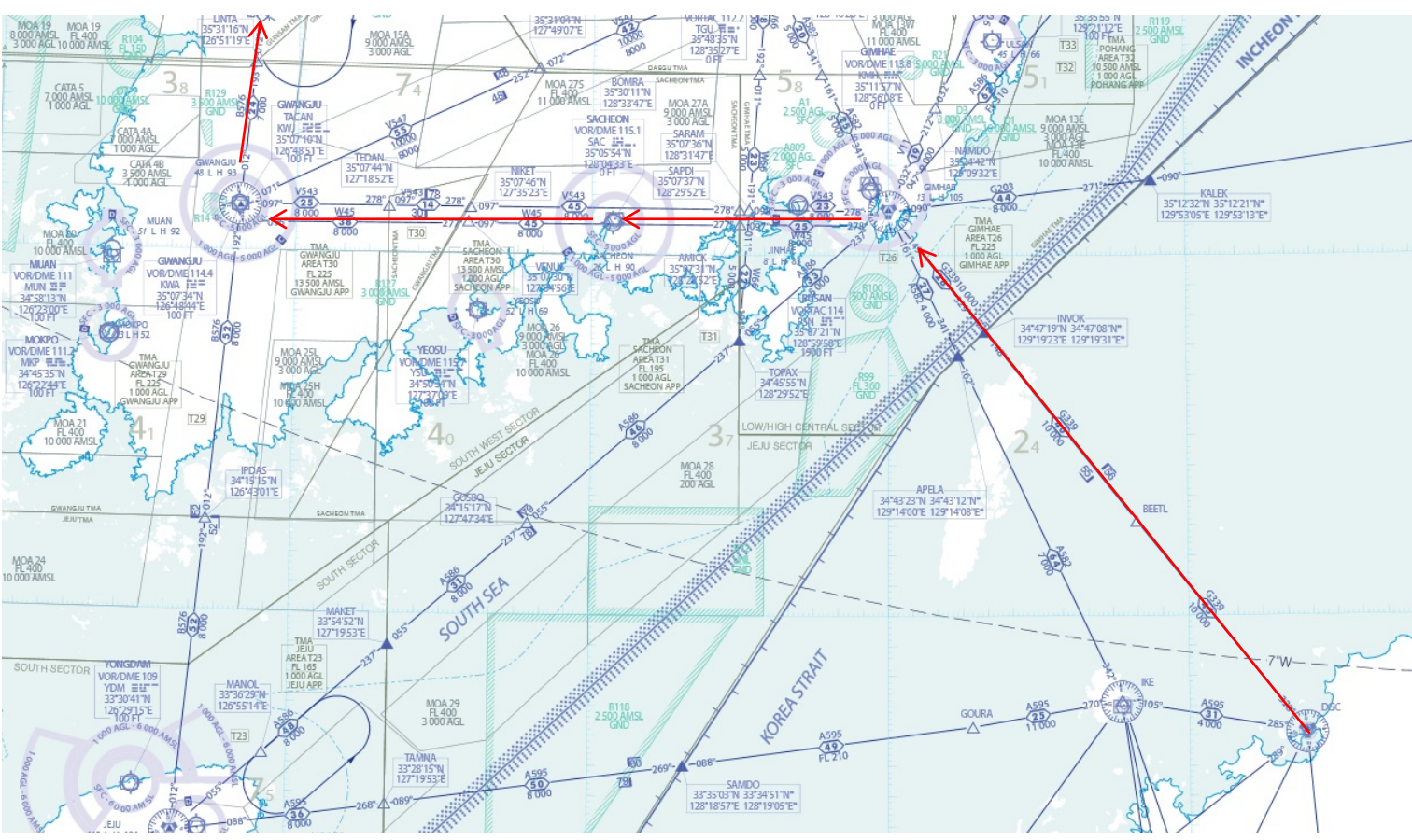
Notice to Airmen (NOTAM) 04/01

Gültig für den Überführungsflug der 1st GW von **FUKUOKA/KADENA** Japan nach **KUNSAN** Republic of Korea im Zeitraum **040500LOCfeb14 – 040800LOCfeb14**.

Herausgeber : Flugberatung **KUSAN Air Base**

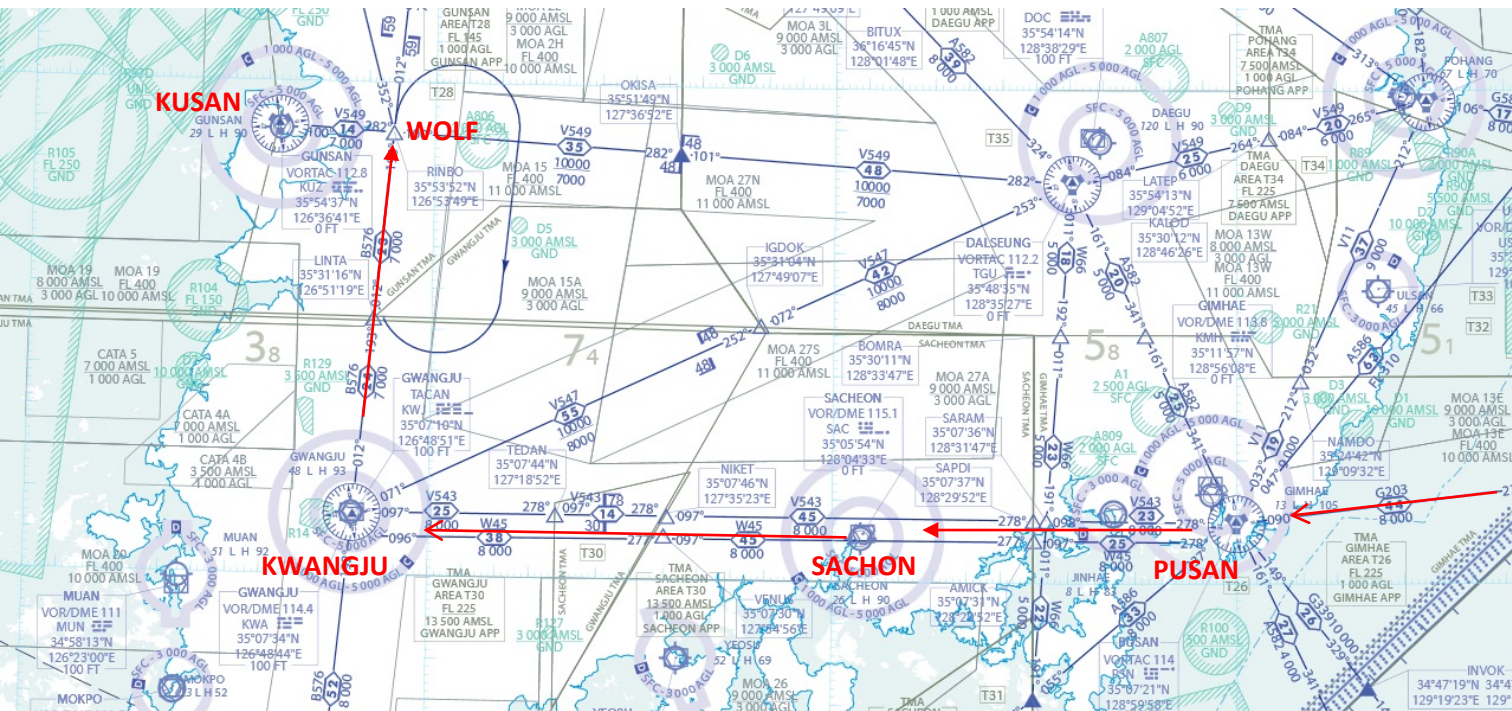


-Enroute Chart-



REFUELING AREAS			
DOKDO 2 000 AGL 500 AGL	MALLIPO FL 250 FL 140	WIDO FL 250 FL 140	ULLEUNGDO FL 250 FL 140

CIVIL AIRCRAFT TRAINING AREAS (CATA)			
CATA 1 FL 420 8 000 AMSL 2100-1300	CATA 4A 7 000 AMSL 1 000 AGL HJ(NOTAM)	CATA 5 7 000 AMSL 1 000 AGL HJ(NOTAM)	CATA 7L 2 500 AMSL SFC by NOTAM
CATA 2 FL 420 6 000 AMSL 2100-1300	CATA 4B 3 500 AMSL 1 000 AGL HJ(NOTAM)	CATA 6 7 000 AMSL 4 000 AMSL 2100-1300	CATA 7H 5 000 AGL 2 500 AMSL by NOTAM
CATA 3 7 000 AMSL SFC 2100-1300			



AIRSPACE BOUNDARY INFORMATION

CLASS A ————— Airway (FL 200 ABV - FL 600)

CLASS B —————

 5NM Radius
 10NM Radius
 20NM Radius

CLASS C —————

 5NM Radius
 10NM Radius

CLASS D —————

 5NM Radius
 SEOUL TMA

CLASS E ————— At or above 1000 feet AGL

CLASS G ————— Below 1000 feet AGL

※CLASS D services are provided to aircraft in the airspace where CLASS C and D airspace overlap.

AIRWAY INFORMATION

All airways from FL 200 up to and including FL 600 are CLASS A
 All airways from MEA up to and including FL 200 are CLASS D

Area navigation route (RNAV)

Route designator ————— A586
 Magnetic track ————— 046° — 228°
 Distance in NM ————— 65
 Vertical limits ————— FL 310

Change - over point (COP)

Distance in NM from associated VOR navigation aid ————— 45 44

Significant point

Name ————— IGDOK
 Geographical coordinates ————— 35° 30' 08" N
 127° 49' 03" E
 KALEK
 BESEL Datum ————— 351232N 1295305E
 351221N 1295313E

Reporting point (REP)

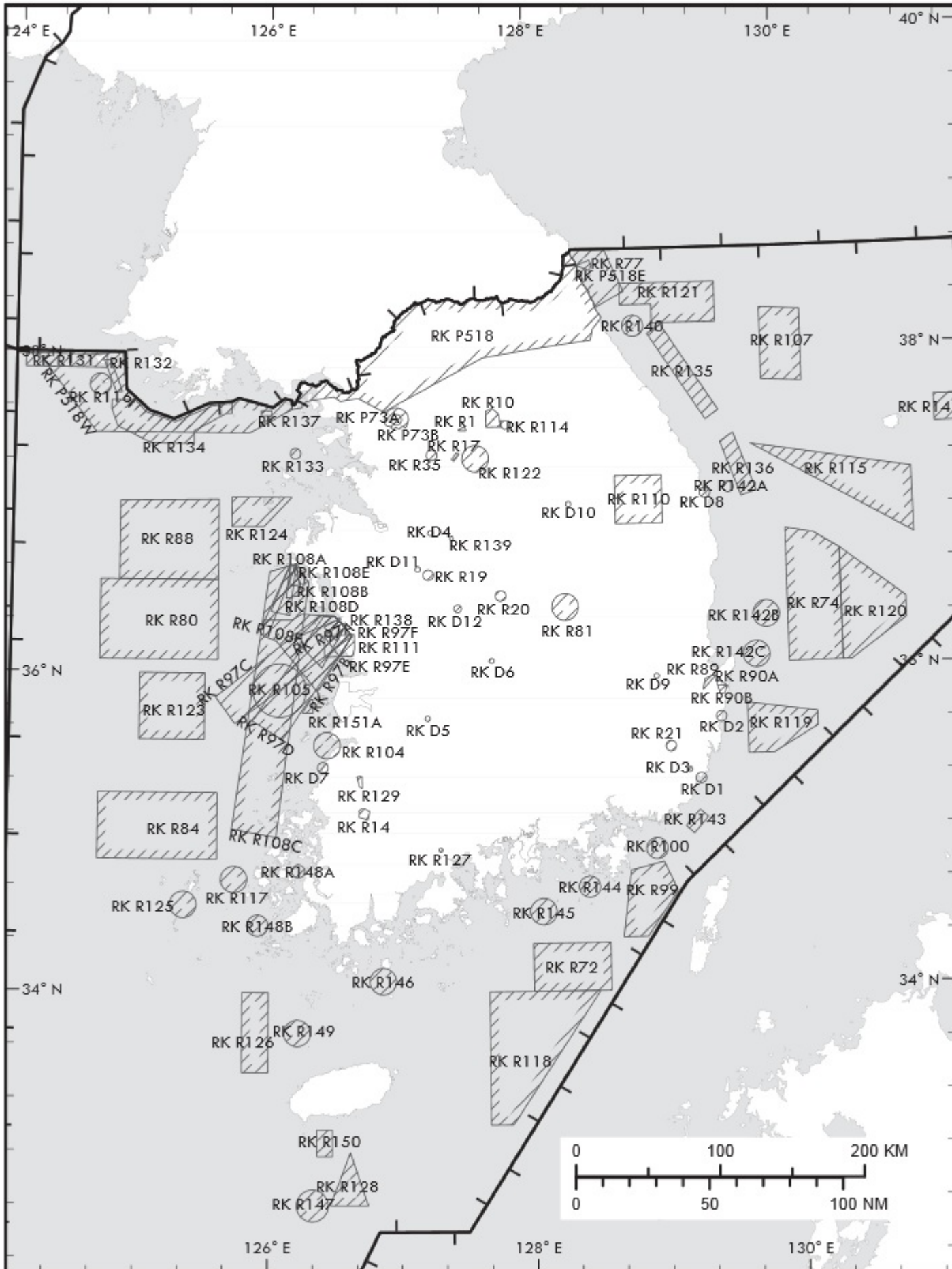
Compulsory ▲
 On request △

Restricted airspace

P = Prohibited Identification of area ————— RK R84
 R = Restricted Nationality letter ————— FL 400
 D = Danger Upper limits ————— GND
 A = Alert Lower limits —————

※Nationality letter is omitted for chart clarity.

PROHIBITED, RESTRICTED AND DANGER AREAS - INDEX CHART



PROHIBITED AREAS

RK P73A & B
GND-UNL

RK P518
GND-UNL

RK P518E
GND-UNL

RK P518W
GND-UNL

RESTRICTED AREAS

RK R1
GND-6 000 AMSL
MON-FRI
2300-0800
VMC-IMC

RK R89
GND-1 000 AMSL
CONT
VMC-IMC

RK R108D
GND-UNL
NOTAM
VMC-IMC

RK R123
GND-3 700 AMSL
NOTAM
VMC

RK R10
GND-5 000 AMSL
MON-SAT
CONT
VMC-IMC

RK R90A
GND-2 000 AMSL
CONT
VMC-IMC

RK R108E
GND-FL 400
NOTAM
VMC-IMC

RK R124
GND-2 500 AMSL
NOTAM
VMC

RK R14
NOTAM
VMC-IMC

RK R90B
GND-5 500 AMSL
CONT
VMC-IMC

RK R108F
GND-FL 800
NOTAM
VMC-IMC

RK R125
GND-3 500 AMSL
NOTAM
VMC

RK R17
GND-FL 150
CONT
2100-1500
VMC-IMC

RK R97A
GND-FL 300
NOTAM
VMC-IMC

RK R110
GND-FL 250
CONT
2200-1300

RK R126
GND-3 000 AMSL
MON-SAT
0100-1300
NOTAM
VMC

RK R19
GND-3 400 AMSL
NOTAM
VMC-IMC

RK R97B
GND-UNL
NOTAM
VMC-IMC

RK R111
GND-FL 250
CONT
VMC

RK R127
GND-3 000 AMSL
NOTAM
VMC

RK R20
GND-5 000 AMSL
NOTAM
VMC-IMC

RK R97C
GND-UNL
NOTAM
VMC-IMC

RK R114
GND-3 000 AMSL
MON-SAT
HJ
VMC

RK R128
GND-7 000 AMSL
NOTAM
VMC

RK R21
GND-5 000 AMSL
NOTAM
VMC-IMC

RK R97D
GND-UNL
NOTAM
VMC-IMC

RK R115
GND-FL 380
NOTAM
CONT
VMC-IMC

RK R129
GND-3 500 AMSL
NOTAM
VMC

RK R35
GND-2 500 AMSL
CONT
VMC-IMC

RK R99
GND-FL 360
NOTAM

RK R116
GND-2 500 AMSL
NOTAM
CONT
VMC-IMC

RK R131
SFC-5 000 AMSL
NOTAM
VMC

RK R72
GND-UNL
NOTAM
VMC-IMC

RK R100
GND-500 AMSL
CONT

RK R117
GND-3 000 AMSL
NOTAM
CONT
VMC-IMC

RK R132
GND-10 000 AMSL
NOTAM

RK R74
GND-FL 500
CONT
VMC

RK R104
GND-FL 150
NOTAM
VMC

RK R118
GND-2 500 AMSL
NOTAM
CONT
VMC-IMC

RK R133
GND-500 AMSL
NOTAM
VMC

RK R77
GND-FL 150
NOTAM
VMC-IMC

RK R105
GND-FL 250
NOTAM
VMC

RK R119
GND-2 500 AMSL
NOTAM
CONT
VMC-IMC

RK R134
GND-5 000 AMSL
NOTAM
VMC

RK R80
GND-FL 400
CONT
VMC

RK R107
GND-FL 400
MON-SAT
2300-0800
VMC

RK R120
GND-FL 380
NOTAM
CONT
VMC-IMC

RK R135
GND-500 AMSL
NOTAM
VMC

RK R81
GND-FL 200
CONT
2100-1400
VMC

RK R108A
GND-FL 270
NOTAM
VMC-IMC

RK R121
GND-2 500 AMSL
NOTAM
CONT
VMC-IMC

RK R136
GND-500 AMSL
NOTAM
VMC

RK R84
GND-FL 400
CONT
VMC

RK R108B
GND-FL 330
NOTAM
VMC-IMC

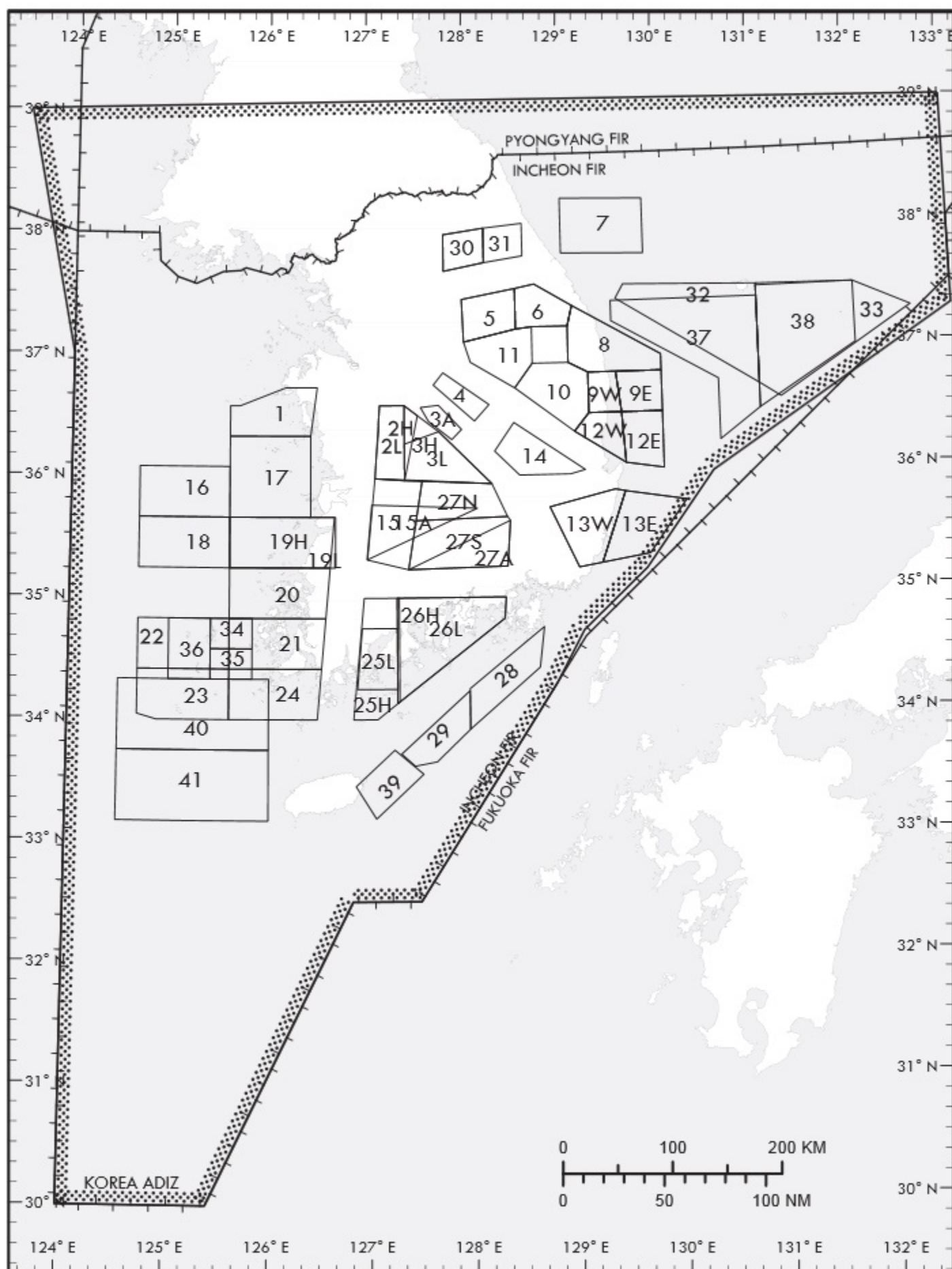
RK R122
GND-3 700 AMSL
MON-FRI
2300-1100
SAT
2300-0300
VMC-IMC

RK R137
SFC-5 000 AMSL
NOTAM
VMC

RK R88
GND-FL 400
CONT
VMC

RK R108C
GND-UNL
NOTAM
VMC-IMC

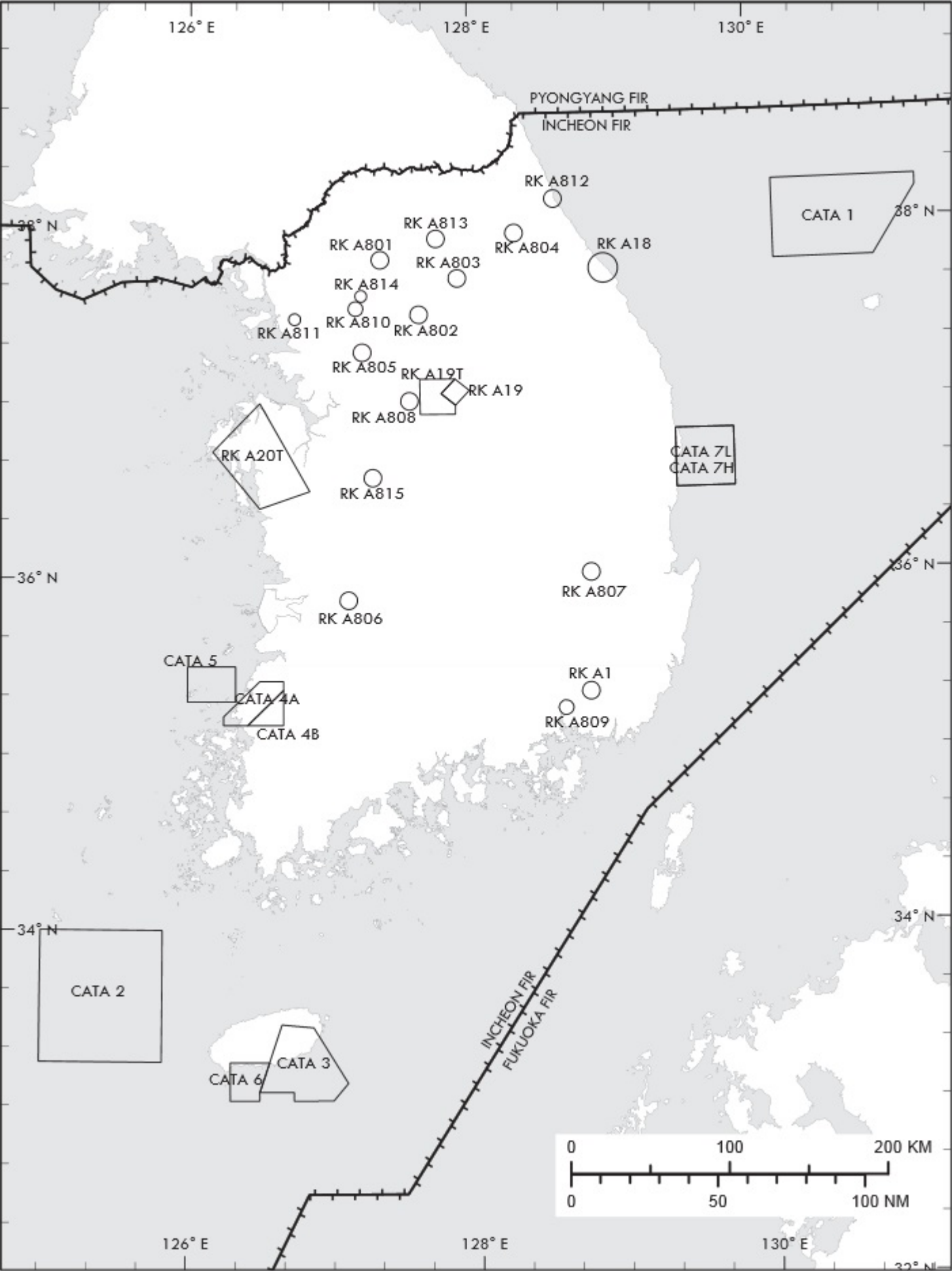
MILITARY EXERCISE TRAINING AREAS AND ADIZ - INDEX CHART



MILITARY OPERATION AREAS (MOA)

MOA 1 FL 400 <u>10 000 AMSL</u>	MOA 9E 10 000 AMSL <u>3 000 AGL</u>	MOA 17 FL 400 <u>5 000 AMSL</u>	MOA 28 FL 400 <u>200 AGL</u>
MOA 2L 9 000 AMSL <u>3 000 AGL</u>	MOA 9E FL 400 <u>11 000 AMSL</u>	MOA 18 FL 400 <u>5 000 AMSL</u>	MOA 29 FL 400 <u>3 000 AGL</u>
MOA 2H FL 400 <u>10 000 AMSL</u>	MOA 10 FL 400 <u>10 000 AMSL</u>	MOA 19 8 000 AMSL <u>3 000 AGL</u>	MOA 30 9 000 AMSL <u>3 000 AGL</u>
MOA 3A 7 000 AMSL <u>3 000 AGL</u>	MOA 11 FL 400 <u>12 000 AMSL</u>	MOA 19 FL 400 <u>10 000 AMSL</u>	MOA 30 FL 400 <u>10 000 AMSL</u>
MOA 3L 9 000 AMSL <u>3 000 AGL</u>	MOA 12W 7 000 AMSL <u>3 000 AGL</u>	MOA 20 FL 400 <u>10 000 AMSL</u>	MOA 31 FL 400 <u>10 000 AMSL</u>
MOA 3H FL 400 <u>10 000 AMSL</u>	MOA 12W FL 400 <u>11 000 AMSL</u>	MOA 21 FL 400 <u>10 000 AMSL</u>	MOA 32 FL 400 <u>10 000 AMSL</u>
MOA 4 9 000 AMSL <u>3 000 AGL</u>	MOA 12E 10 000 AMSL <u>3 000 AGL</u>	MOA 22 FL 400 <u>5 000 AMSL</u>	MOA 33 FL 400 <u>10 000 AMSL</u>
MOA 5 9 000 AMSL <u>3 000 AGL</u>	MOA 12E FL 400 <u>11 000 AMSL</u>	MOA 23 FL 400 <u>5 000 AMSL</u>	MOA 34 4 000 AMSL <u>500 AMSL</u>
MOA 5 FL 400 <u>12 000 AMSL</u>	MOA 13W 8 000 AMSL <u>3 000 AGL</u>	MOA 24 FL 400 <u>10 000 AMSL</u>	MOA 35 4 000 AMSL <u>500 AMSL</u>
MOA 6 9 000 AMSL <u>3 000 AGL</u>	MOA 13W FL 400 <u>11 000 AMSL</u>	MOA 25L 9 000 AMSL <u>3 000 AGL</u>	MOA 36 4 000 AMSL <u>500 AMSL</u>
MOA 6 FL 400 <u>10 000 AMSL</u>	MOA 13E 9 000 AMSL <u>3 000 AGL</u>	MOA 25H FL 400 <u>10 000 AMSL</u>	MOA 37 5 000 AMSL <u>SFC</u>
MOA 7 FL 400 <u>10 000 AMSL</u>	MOA 13E FL 400 <u>10 000 AMSL</u>	MOA 26 9 000 AMSL <u>3 000 AGL</u>	MOA 38 5 000 AMSL <u>SFC</u>
MOA 8 8 000 AMSL <u>3 000 AGL</u>	MOA 14 FL 330 <u>10 000 AMSL</u>	MOA 26 FL 400 <u>10 000 AMSL</u>	MOA 39 5 000 AMSL <u>SFC</u>
MOA 8 FL 400 <u>11 000 AMSL</u>	MOA 15A 9 000 AMSL <u>3 000 AGL</u>	MOA 27N FL 400 <u>11 000 AMSL</u>	MOA 40 5 000 AMSL <u>SFC</u>
MOA 9W 7 000 AMSL <u>3 000 AGL</u>	MOA 15 FL 400 <u>11 000 AMSL</u>	MOA 27S FL 400 <u>11 000 AMSL</u>	MOA 41 5 000 AMSL <u>SFC</u>
MOA 9W FL 400 <u>11 000 AMSL</u>	MOA 16 FL 400 <u>5 000 AMSL</u>	MOA 27A 9 000 AMSL <u>3 000 AGL</u>	

OTHER ACTIVITIES OF A DANGEROUS NATURE - INDEX CHART



DANGER AREAS

RK D1
GND-10 000 AMSL
CONT
VMC-IMC

RK D2
GND-10 000 AMSL
CONT
VMC-IMC

RK D3
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D4
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D5
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D6
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D7
GND-10 000 AMSL
CONT
VMC-IMC

RK D8
GND-8 000 AMSL
CONT
VMC-IMC

RK D9
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D10
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D11
GND-3 000 AMSL
MON-FRI
0200-0300
0600-0700
VMC-IMC

RK D12
GND-2 000 AMSL
CONT
VMC-IMC

ALERT AREAS

RK A1
2 500 AGL
SFC

RK A18
FL 150
SFC

RK A19
FL 150
SFC

RK A19T
2 000 AGL
800 AGL

RK A20T
2 000 AGL
700 AGL

RK A801
2 000 AGL
SFC

RK A802
2 000 AGL
SFC

RK A803
2 000 AGL
SFC

RK A804
2 000 AGL
SFC

RK A805
2 000 AGL
SFC

RK A806
2 000 AGL
SFC

RK A807
2 000 AGL
SFC

RK A808
2 000 AGL
SFC

RK A809
2 000 AGL
SFC

RK A810
1 000 AGL
SFC

RK A811
1 000 AGL
SFC

RK A812
1 000 AGL
SFC

RK A813
2 000 AGL
SFC

RK A814
1 000 AGL
SFC

RK A815
2 000 AGL
SFC

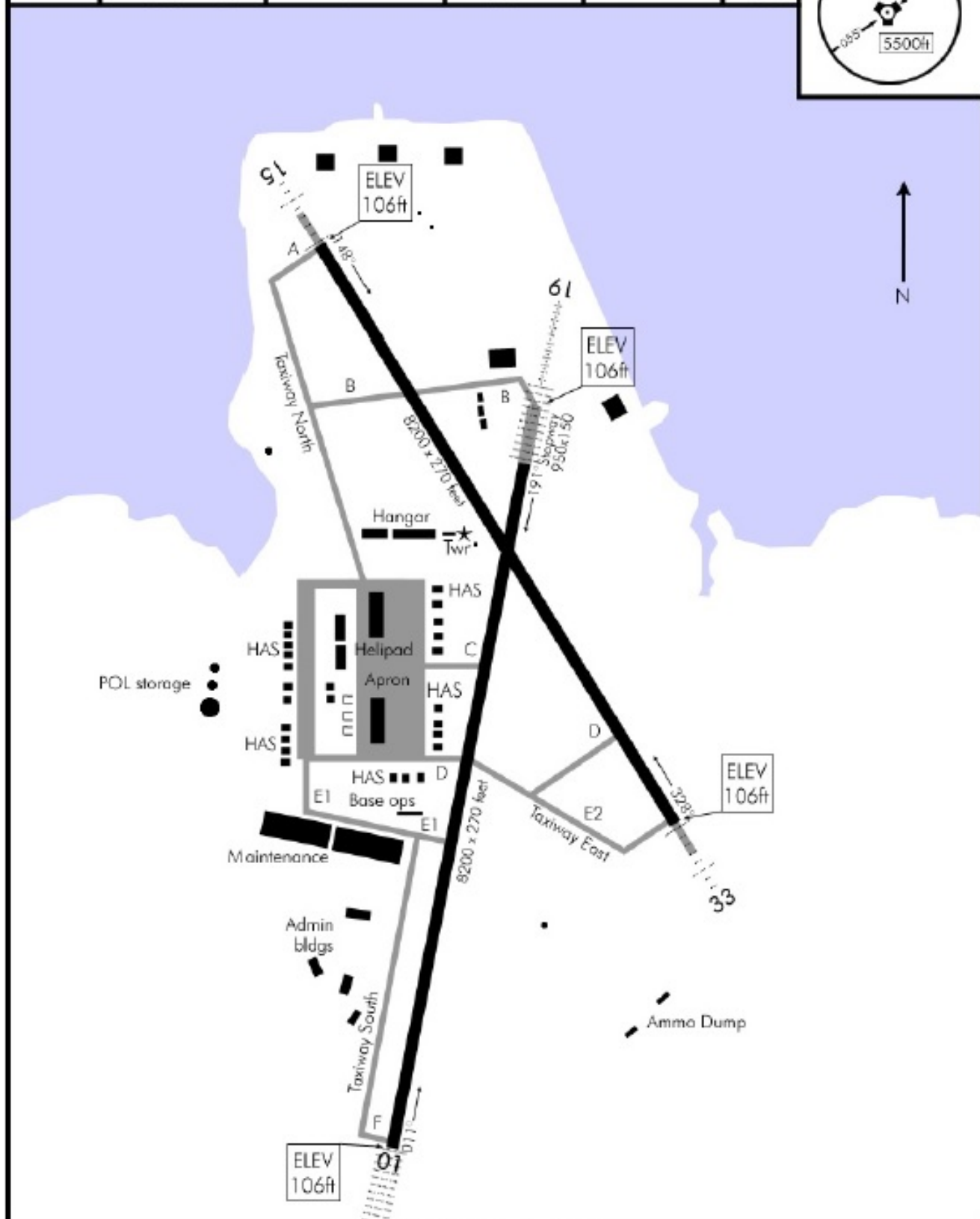
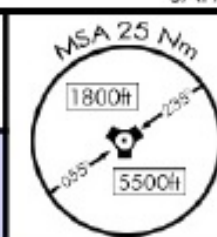
AERIAL SPORTING AND RECREATIONAL ACTIVITIES - INDEX CHART



AIRPORT DIAGRAM

Date: 29 Dec 2009

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
057X	225.5/126.2	FL140	14000ft	N34°38,88' E132°55.32'	106'



AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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FUKUOKA (KADENA)(RJFF)
JAPAN

DEPARTURE

Date: 29 Dec 2009

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
057X	225.5/126.2	FL140	14000ft	N34°38.88' E132°55.32'	106'



TOYOTA NORTH DEPARTURE

TOYOTA (Exit Point) ★
R-310° DME16
N34°49.35' E132°41.85'

WARNING:
Fly odd altitudes Westbound

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 01: Left climbing turn as soon as practicable to intercept R-310° outbound Fukuoka tacan. Track R-310° outbound to Toyota. Thence...

TAKE-OFF RWY 15: Climb on Rwy heading to DME 3 and intercept R-310° outbound Fukuoka tacan to Toyota. Thence...

TOYOTA SOUTH REVERSAL

TOYOTA (Exit Point) ★
R-310° DME16
N34°49.35' E132°41.85'

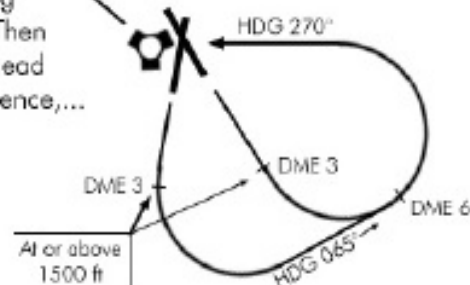
WARNING:
Fly odd altitudes Westbound



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 19: Climb on Rwy heading to DME 3. Reach DME 3 at or above 1500ft. Then left climbing turn to heading 065° until reaching DME6. Then left climbing turn direct to the station. Overhead Tacan, track R-310° outbound to Toyota. Thence...

TAKE-OFF RWY 33: Climb on Rwy heading to DME 3. Reach DME 3 at or above 1500ft. Then left climbing turn direct to the station. Overhead tacan, track R-310° outbound to Toyota. Thence...



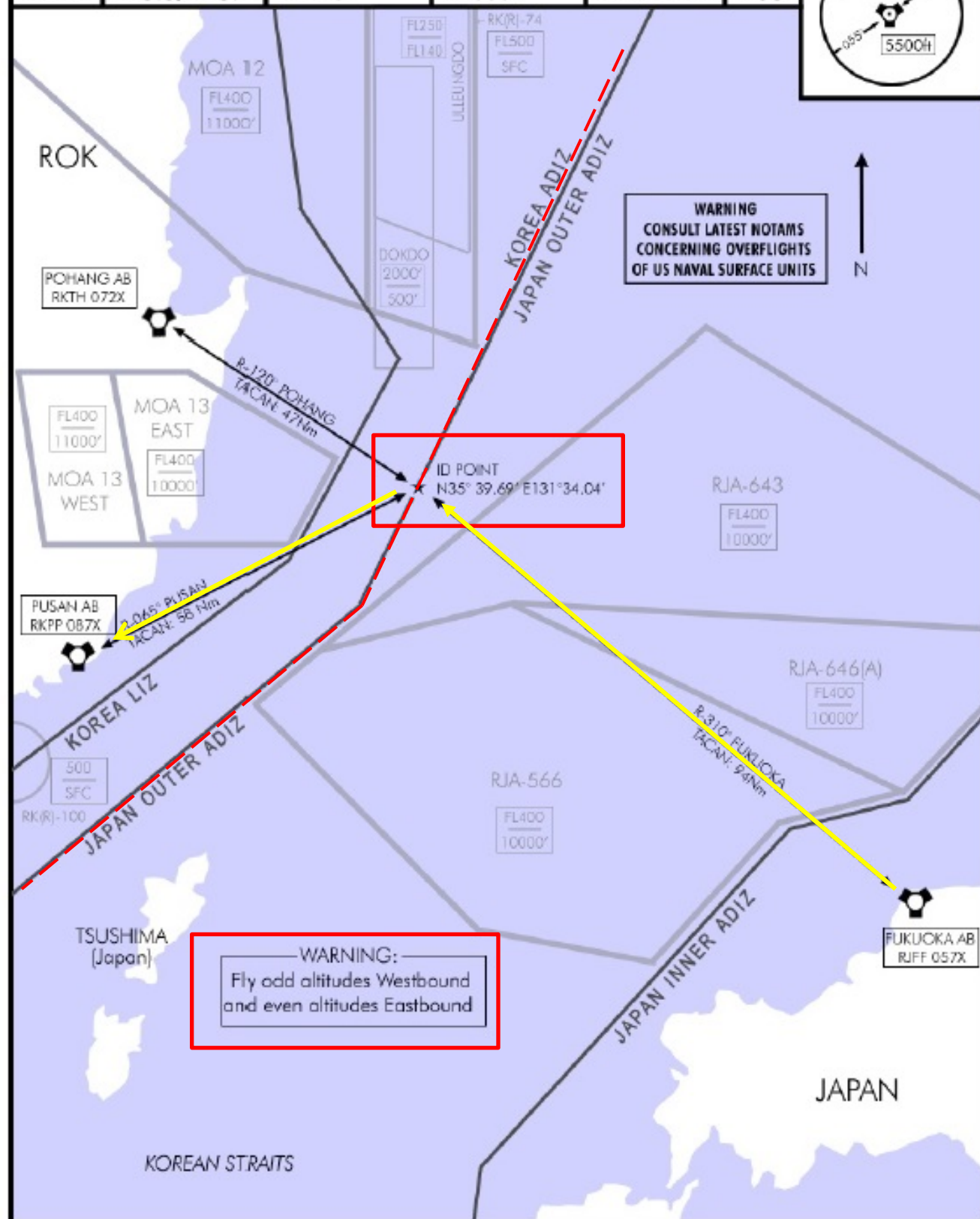
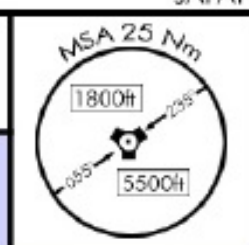
DEPARTURE

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

ADIZ CROSSING

Date: 29 Dec 2009

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
057X	225.5/126.2	FL140	14000ft	N34°38.88' E132°55.32'	106'



ADIZ CROSSING

© COMBATSIM CHECKLISTS 2010

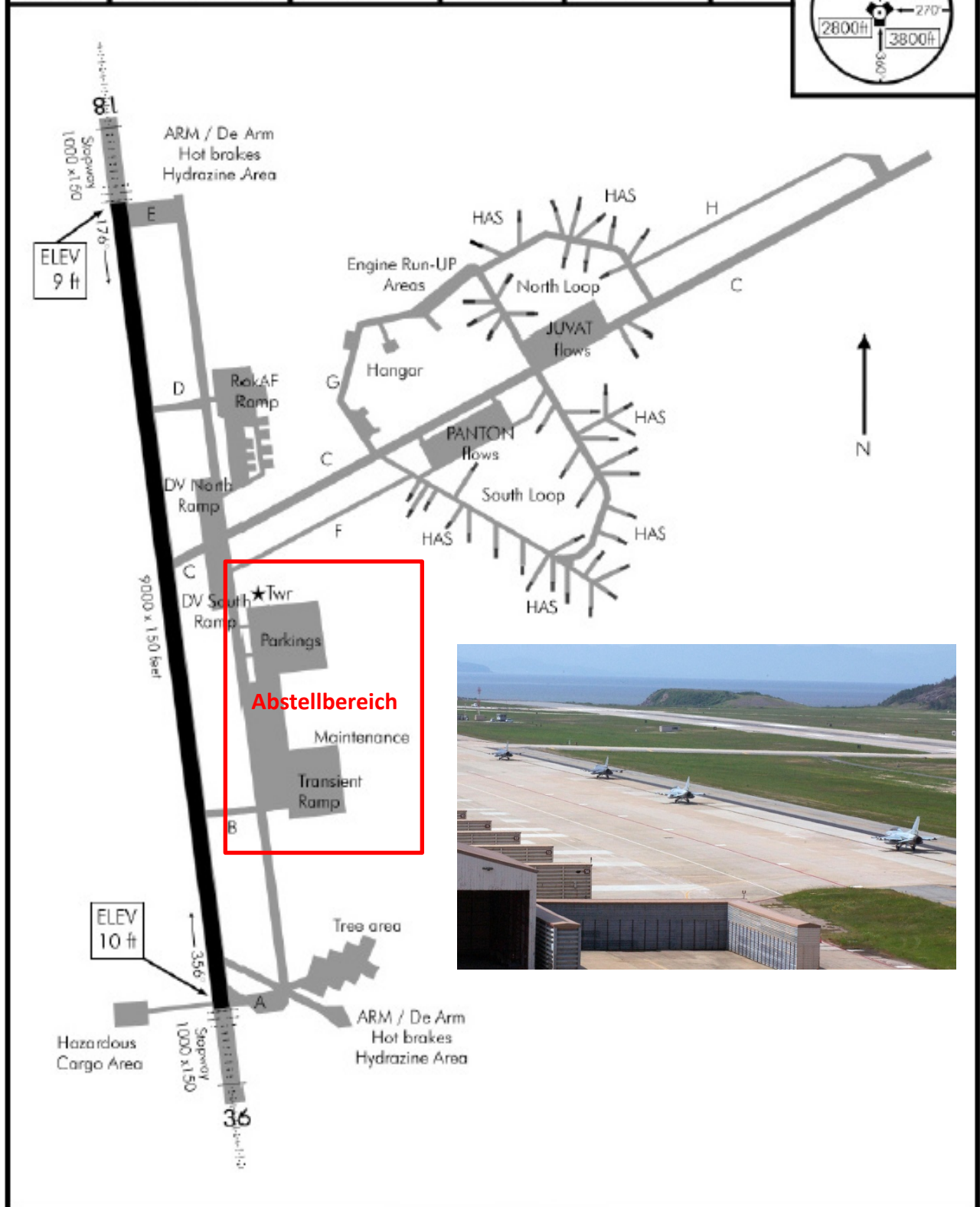
FUKUOKA (KADENA)(RJFF)
JAPAN

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

AIRPORT DIAGRAM

Date: 18 Nov 09

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
075X	292.3/126.5	FL 140	14000 ft	N35°58,39' E127°25.38'	10'



AIRPORT DIAGRAM

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

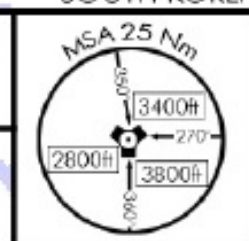
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KUNSAN AB (RKJK)
SOUTH KOREA

ALADI ONE DEPARTURE

Date: 18 Nov 09

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
075X	292.3/126.5	FL140	14000ft	N35°58.39' E127°25.38'	10'



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 18:

Climb on runway heading direct DME 2 KUNSAN tacan. Cross at or above 500 ft. Proceed to intercept R-160° outbound direct ALADI, Thence ...

TAKE-OFF RWY 36:

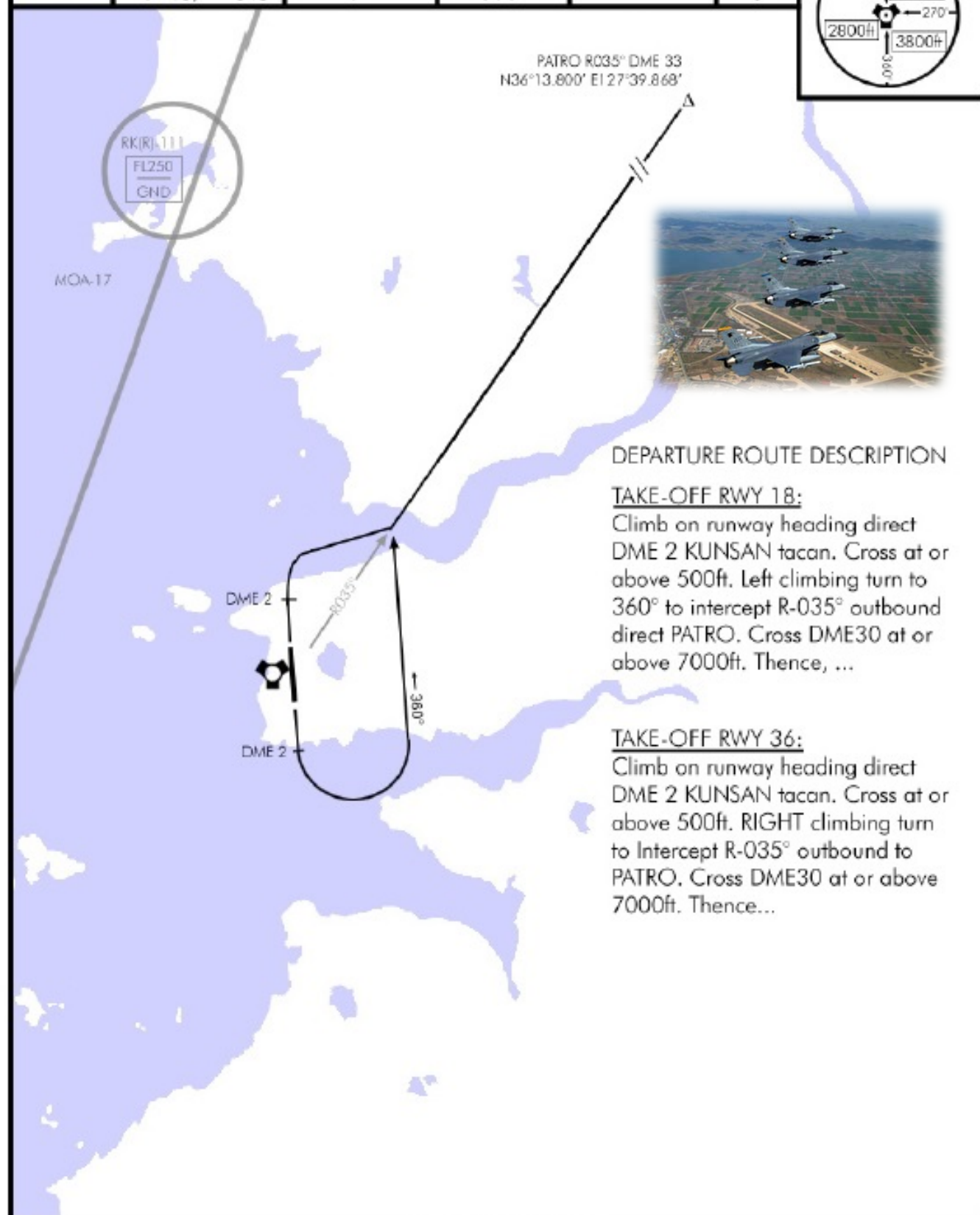
Climb on runway heading direct DME 2 KUNSAN tacan. Cross at or above 500 ft. RIGHT climbing turn to 180° and intercept R-160° outbound to ALADI, Thence, ...

ALADI
R160° DME 26
N35°34.369' E127°34.645'

PATRO DEPARTURE

Date: 18 Nov 09

TACAN:	TWR:	TRANS LEVEL:	TRANS ALT:	GPS:	ELEV:
075X	292.3/126.5	FL140	14000ft	N35°58.39' E127°25.38'	10'



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 18:

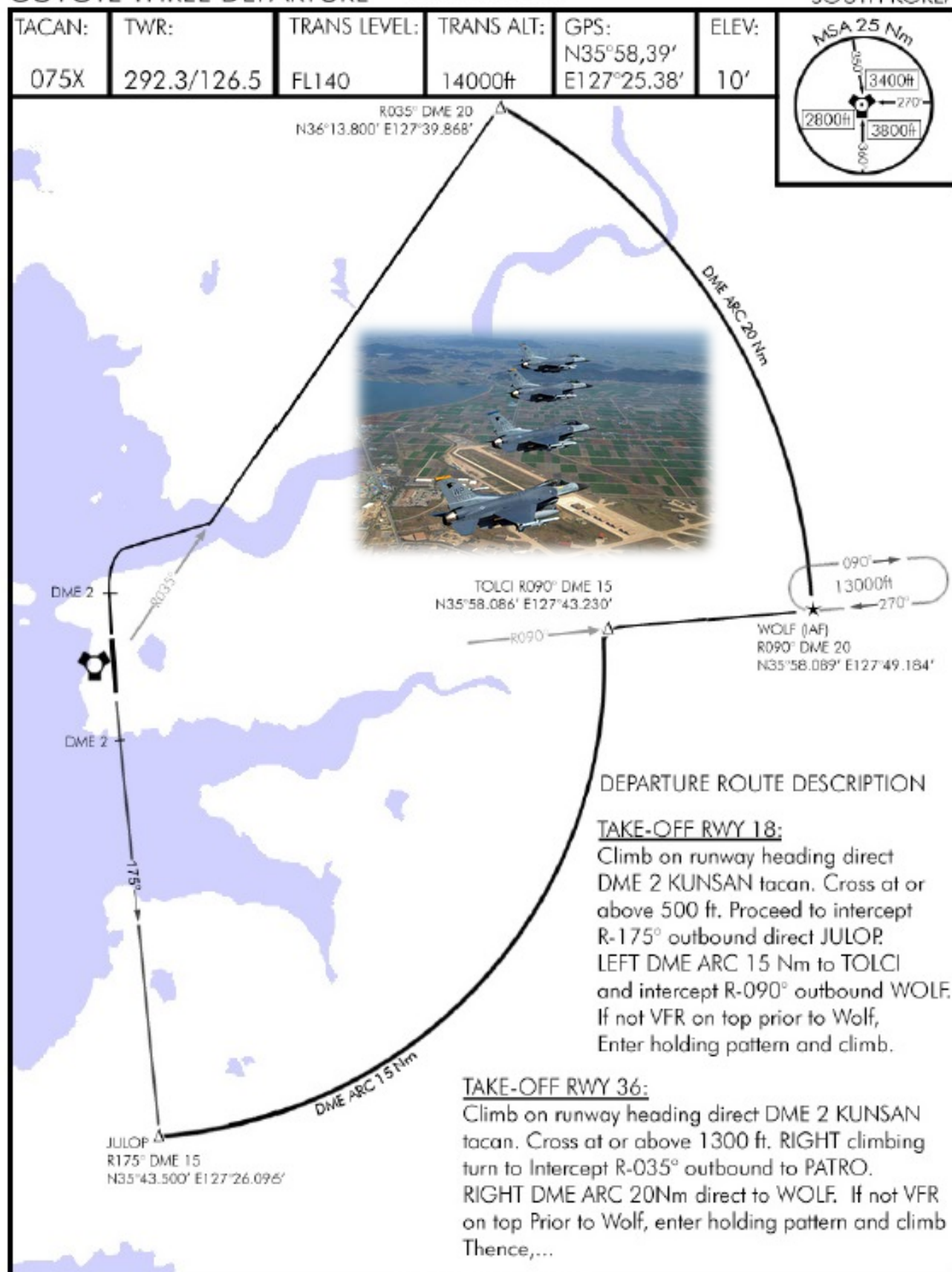
Climb on runway heading direct DME 2 KUNSAN tacan. Cross at or above 500ft. Left climbing turn to 360° to intercept R-035° outbound direct PATRO. Cross DME30 at or above 7000ft. Thence, ...

TAKE-OFF RWY 36:

Climb on runway heading direct DME 2 KUNSAN tacan. Cross at or above 500ft. RIGHT climbing turn to Intercept R-035° outbound to PATRO. Cross DME30 at or above 7000ft. Thence...

COYOTE THREE DEPARTURE

Date: 21 Feb 13

KUNSAN AB (RKJK)
SOUTH KOREA

COYOTE THREE DEPARTURE

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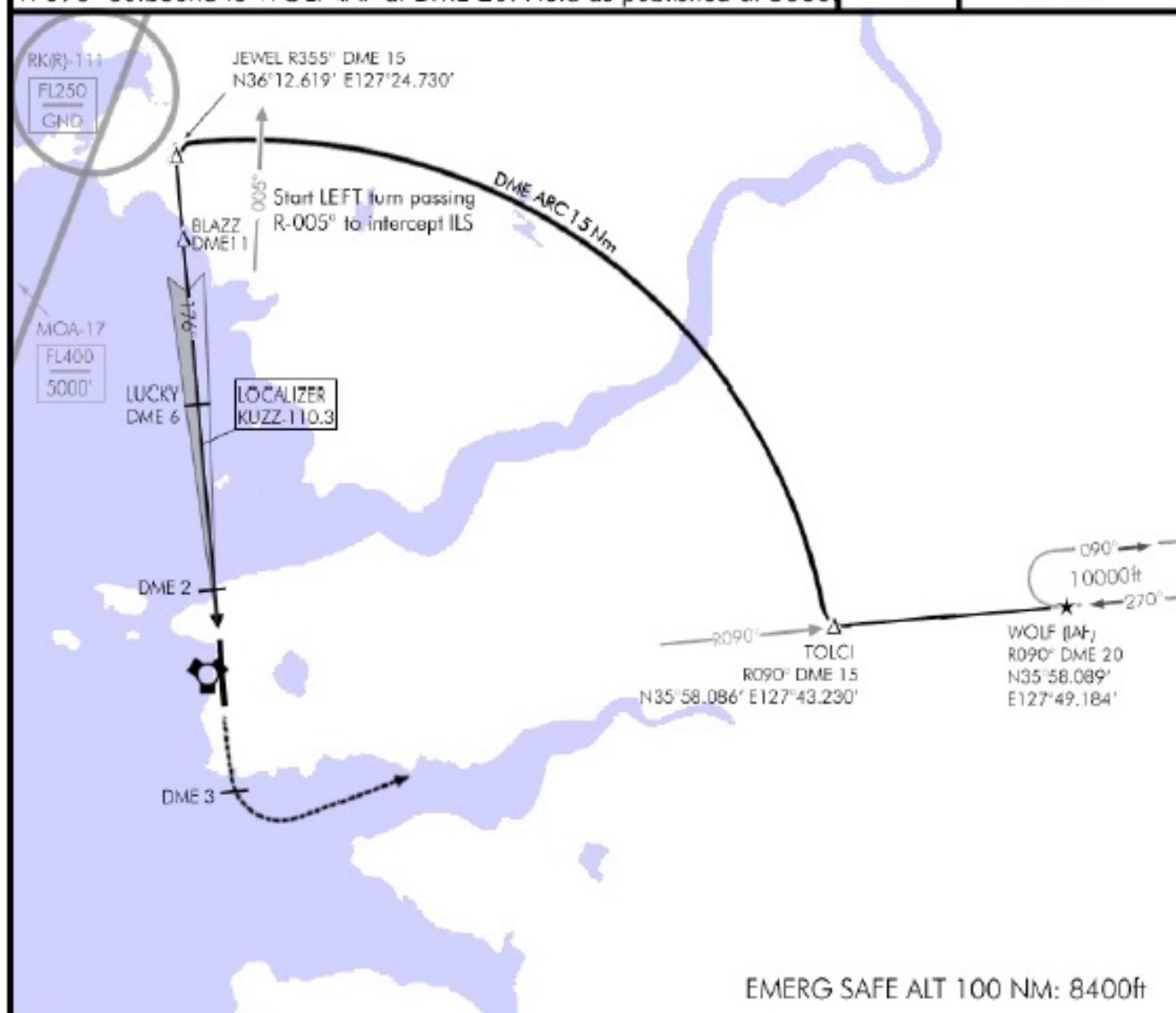
NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

KUNSAN AB (RKJK)
SOUTH KOREA

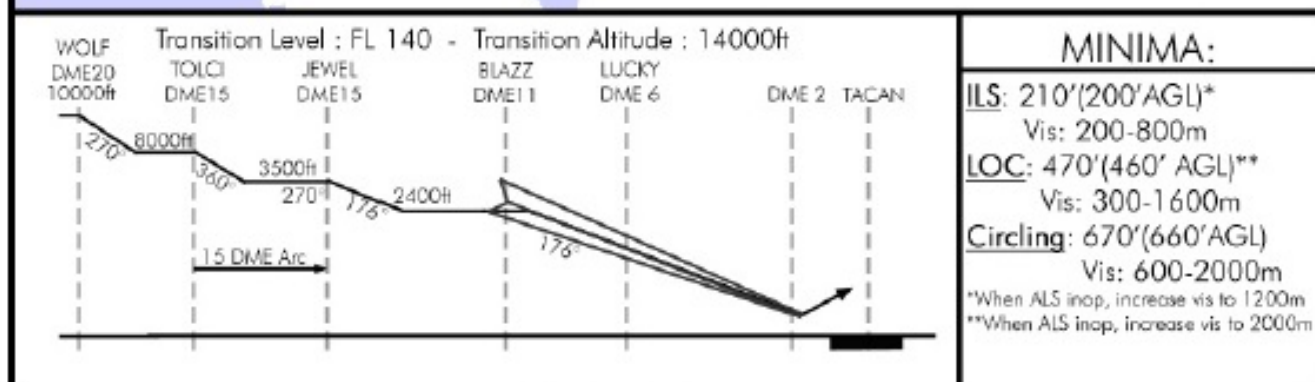
ILS RWY 18

Date: 18 Nov 09

TACAN:	TWR:	ILS:	ILS DA(H):	LOC:	GPS:	ELEV:	
075X	292.3/126.5	110.3	210' (200' AGL)	176°	N35°58,39' E127°25,38'	10'	
MISSED APPROACH: Climb straight ahead until DME 3 or reaching 2000ft, then LEFT climbing turn to 5000 direct TOLCI. Continue on R-090° outbound to WOLF IAF at DME 20. Hold as published at 5000						ALSF-1 PAPI	MSA 25 Nm 3400ft 2800ft 3800ft



EMERG SAFE ALT 100 NM: 8400ft



MINIMA:

ILS: 210' (200' AGL)*

Vis: 200-800m

LOC: 470' (460' AGL)**

Vis: 300-1600m

Circling: 670' (660' AGL)

Vis: 600-2000m

*When ALS inop, increase vis to 1200m

**When ALS inop, increase vis to 2000m

ILS RWY 18

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

KOREAN NAVIGATION VOLUME

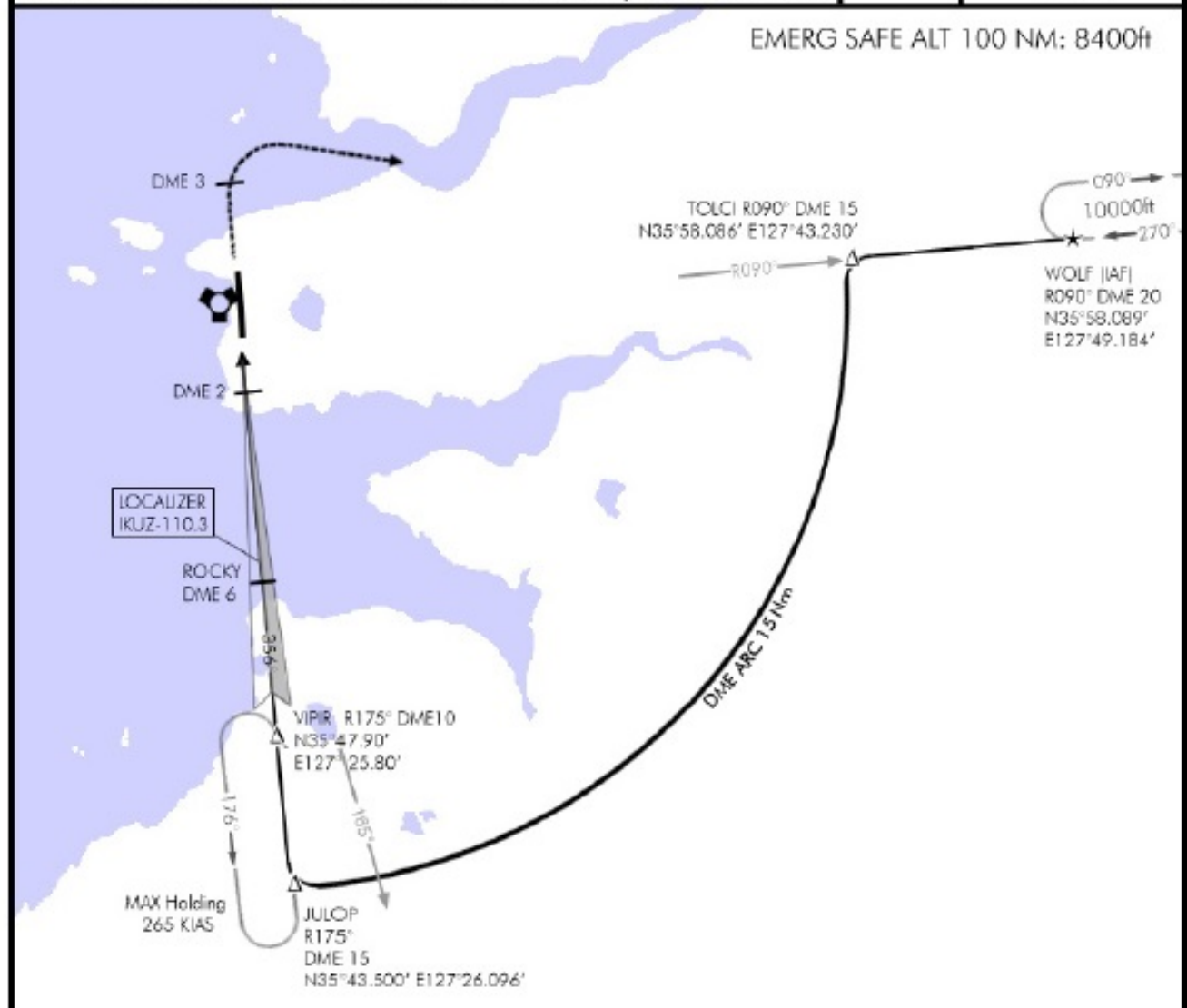
KUNSAN AB (RKJK)
SOUTH KOREA

ILS RWY 36

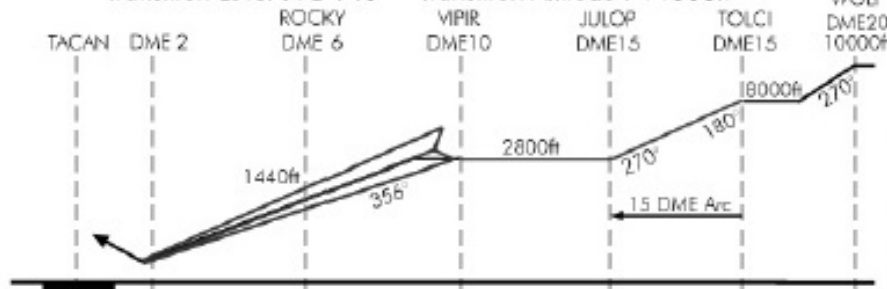
Date: 16 March 13

TACAN:	TWR:	ILS:	ILS DA(H):	LOC:	GPS:	ELEV:	
075X	292.3/126.5	110.3	210' (200' AGL)	356°	N35°58.39' E127°25.38'	10'	
MISSED APPROACH: Climb straight ahead until DME 3 or reaching 2000ft, then RIGHT climbing turn to 5000 direct TOLCI. Continue on R-090° outbound to WOLF IAF at DME 20. Hold as published at 5000						ALSF-1 PAPI	MSA 25 Nm 3400ft 2800ft 3800ft

EMERG SAFE ALT 100 NM: 8400ft



Transition Level : FL 140 - Transition Altitude : 14000ft



MINIMA:

ILS: 210'(200'AGL)*

Vis: 200-800m

LOC: 460'(450' AGL)**

Vis: 300-1600m

Circling: 660'(650'AGL)

Vis: 600-2000m

*When ALS inop, increase vis to 1200m

**When ALS inop, increase vis to 2000m

ILS RWY 36

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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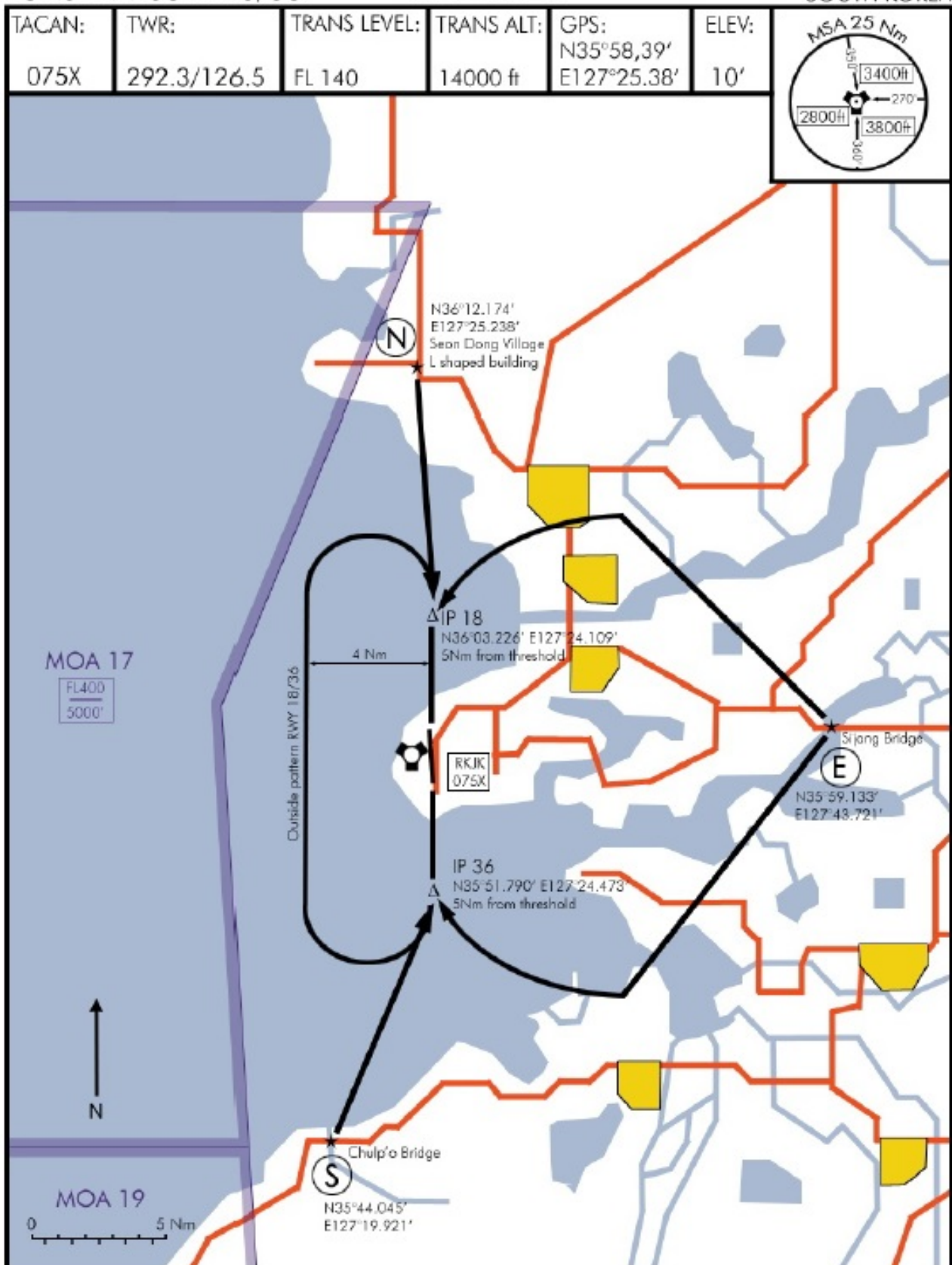
KUNSAN AB (RKJK)
SOUTH KOREA

KOREAN NAVIGATION VOLUME

KUNSAN VISUAL 18/36

Date: 6 August 09

KUNSAN AB (RKJK)
SOUTH KOREA



KUNSAN VISUAL 18/36

NOT FOR REAL NAVIGATION - FALCON 4 BMS ONLY

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KUNSAN AB (RKJK)
SOUTH KOREA