ENR 6. EN-ROUTE CHARTS

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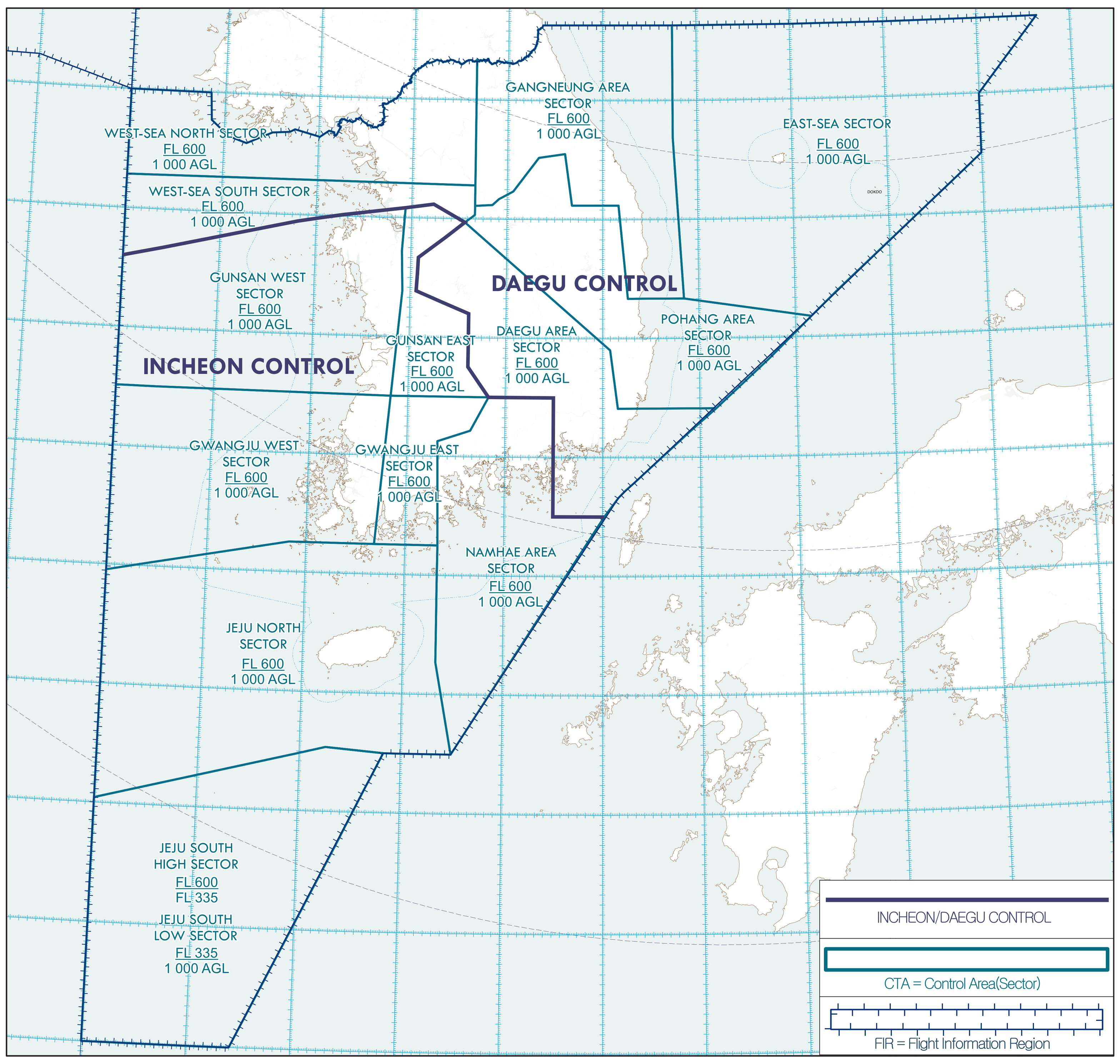
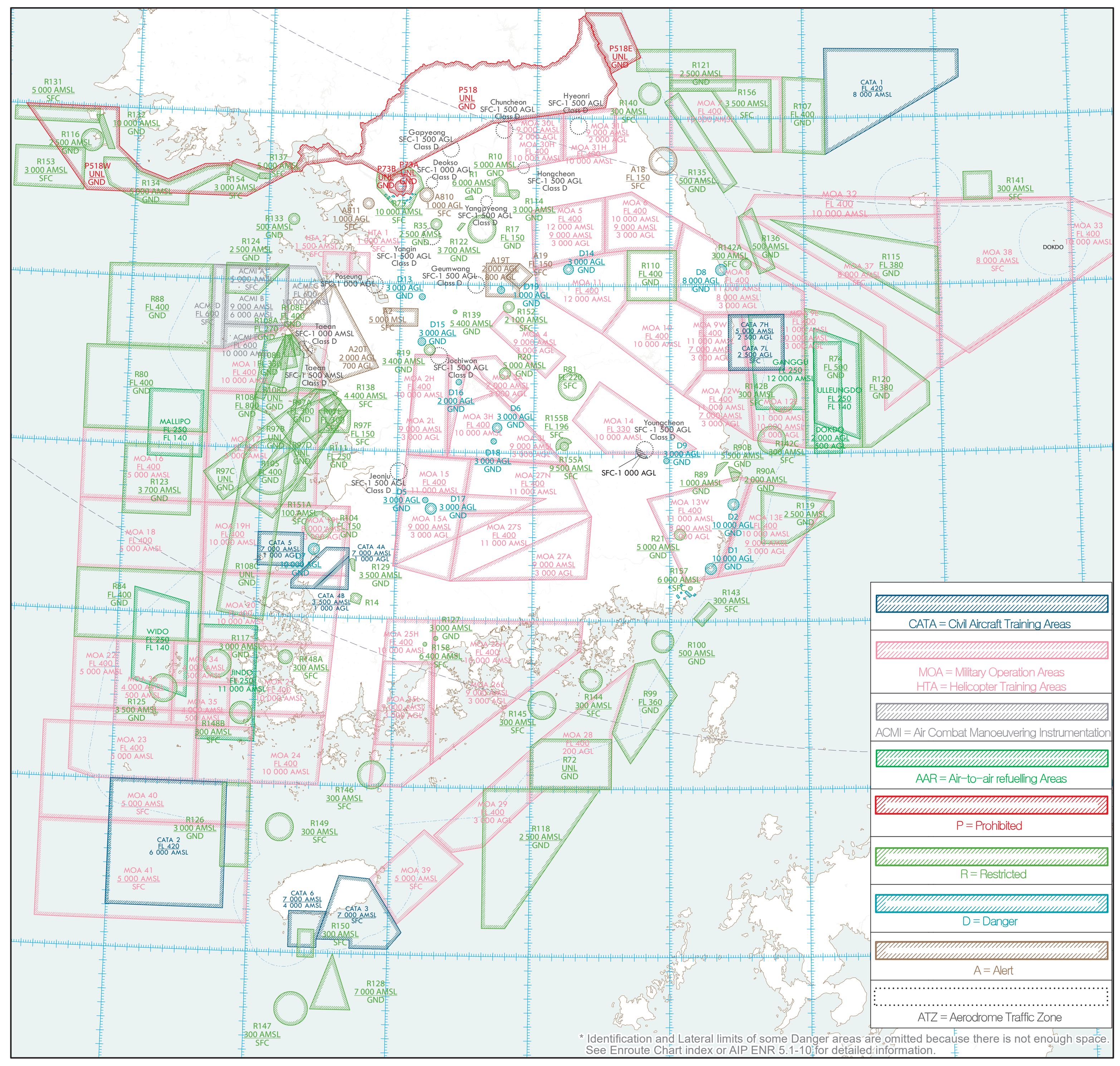
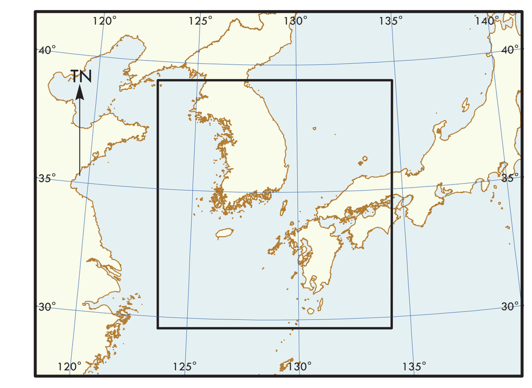
ACC · CTA · FIR



PROHIBITED · RESTRICTED · DANGER · ALERT · ATZ · CATA · MOA · ACMI · AAR



ENROUTE CHART - ICAO



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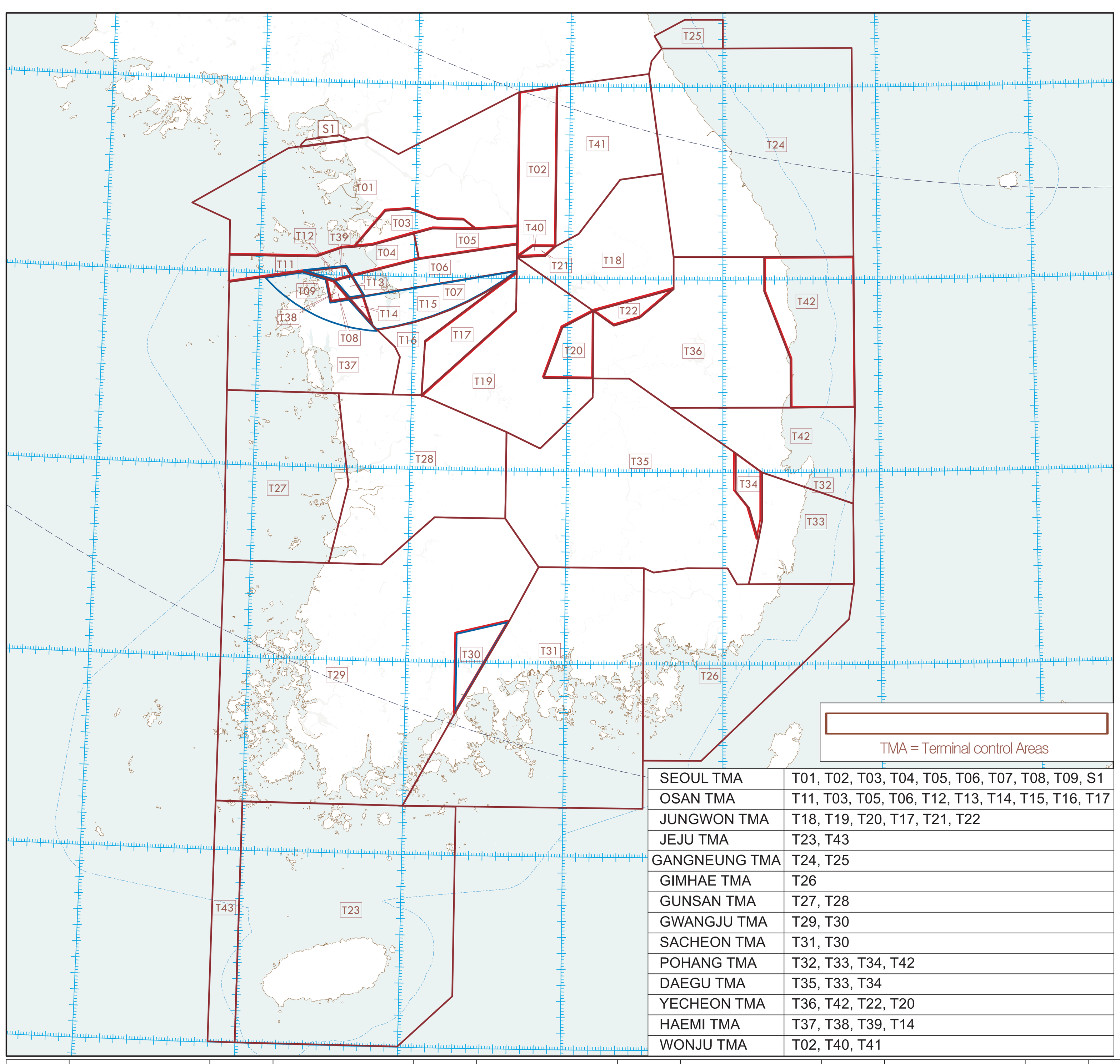
MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT
REPUBLIC OF KOREA

* The information contained is based on Aeronautical Information Publication.

TMA



SEOUL TMA	T01, T02, T03, T04, T05, T06, T07, T08, T09, S1
OSAN TMA	T11, T03, T05, T06, T12, T13, T14, T15, T16, T17
JUNGWON TMA	T18, T19, T20, T17, T21, T22
JEJU TMA	T23, T43
GANGNEUNG TMA	T24, T25
GIMHAE TMA	T26
GUNSAN TMA	T27, T28
GWANGJU TMA	T29, T30
SACHEON TMA	T31, T30
POHANG TMA	T32, T33, T34, T42
DAEGU TMA	T35, T33, T34
YECHEON TMA	T36, T42, T22, T20
HAEMI TMA	T37, T38, T39, T14
WONJU TMA	T02, T40, T41

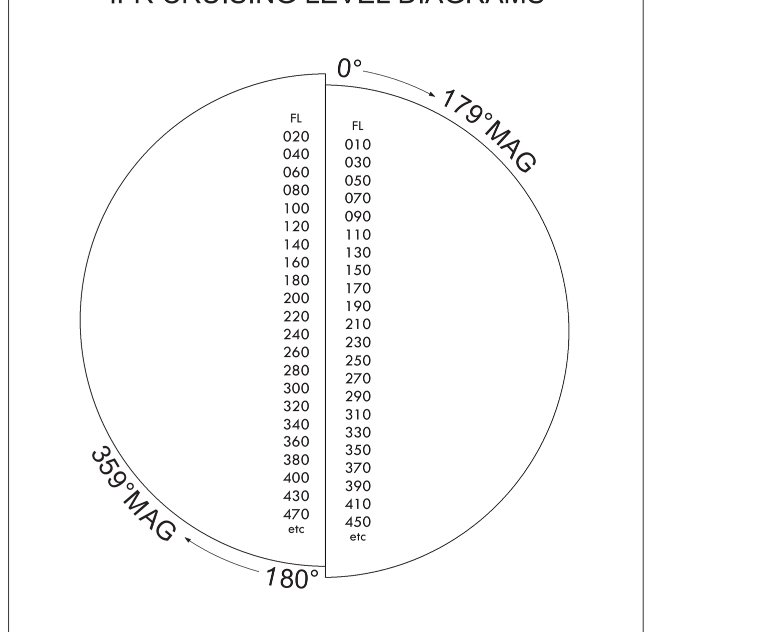
ATS Airspace Classifications

Type of Category	Class	Designated areas and altitude	Type of flight	Separation provided	Service provided	Radio Communication requirement	Subject to an ATC clearance
Controlled	A	• All airways from above FL 200 to FL 600*	IFR	All aircraft	ATC service	Continuous two-way	Yes
	B	• Incheon airport* - Within 5 NM including areas which are extended northbound from 373156N 1261525E - 373721N 1262500E - 373241N 1262713E - 372852N 1262003E - 373156N 1261525E and southbound from 372247N 1262526E - 372654N 1263222E - 372339N 1263710E - 371815N 1262736E - 372247N 1262526E (SFC~10 000 ft AMSL) - Within 5~10 NM including areas which are extended northbound from 373454N 1261246E - 374019N 1262221E - 373721N 1262500E - 373156N 1261525E - 373454N 1261246E and southbound from 371815N 1262736E - 372339N 1263710E - 371917N 1264102E - 371353N 1263128E - 371815N 1262736E (1 000 ft AGL~10 000 ft AMSL) - Within 10~20 NM(5 000 ft AGL~10 000 ft AMSL) Gimpo airport* - Within 5 NM including areas which are extended northbound from 373646N 1263926E - 373944N 1264310E - 373803N 1264518E - 373458N 1264142E - 373646N 1263926E, and southbound from 372840N 1264938E - 373036N 1265252E - 372907N 1265444E - 372652N 1265153E - 372840N 1264938E - Within 5~10 NM (1 000 ft AGL~10 000 ft AMSL) - Within 10~20 NM (5 000 ft AGL~10 000 ft AMSL) • Jeju Airport - A circle, radius 5 NM centered at RKPC ARP (333044N 1262934E) : SFC ~ 10 000 ft AMSL - 332635N 1262614E - a clockwise arc, radius 5 NM centered at ARP - 333048N 1263532E - 333051N 1264131E - a counterclockwise arc, radius 10 NM centered at ARP - 332225N 1262255E - to the beginning : 1 000 ft AMSL ~ 10 000 ft AMSL - 332225N 1262255E - a clockwise arc, radius 10 NM centered at ARP - 333051N 1264131E - 333057N 1265328E - a counterclockwise arc, radius 20 NM centered at ARP - 331405N 1261618E - to the beginning : 2 000 ft AMSL ~ 10 000 ft AMSL	IFR VFR	All aircraft	ATC service	Continuous two-way	Yes
	C	• Radius of airports with APP Control** - Within 5 NM (SFC~5 000 ft AGL) - Within 5~10 NM (1 000 ft AGL~5 000 ft AGL)	IFR	IFR from IFR IFR from VFR	ATC service	Continuous two-way	Yes
			VFR	VFR from IFR	• ATC service for separation from IFR; • VFR/VFR traffic information (and traffic avoidance advice on request)	Continuous two-way	Yes
	D	• All airways from MEA up to and including FL 200 • Airspace from above 10 000 ft AMSL to FL 185 within Seoul TMA, excluding Class B* • Radius of airports none APP Control *** - Within 5 NM (SFC~5 000 ft AGL or the upper limits altitude of control zone)	IFR	IFR from IFR, IFR from VFR(RDO & RADAR CTC)	• ATC service including traffic information about VFR flights (and traffic avoidance advice on request)	Continuous two-way	Yes
			VFR	NIL	• Traffic information between VFR and IFR flights (and traffic avoidance advice on request)	Continuous two-way	Yes
	E	• Controlled Airspace except Class A, B, C, and D. - Airspace (Lands and Waters) : 1 000 ft ~ 60 000 ft from the surface of the earth or sea - Airspace over the high seas : 5 500 ft, from the surface of the sea ~ 60 000 ft AMSL	IFR	IFR from IFR	• ATC service • Traffic information about VFR aircraft as far as practicable	Continuous two-way	Yes
			VFR	NIL	• Traffic information as far as practicable	No(EXC CIV ACFT)	No
Un-controlled	G	• Uncontrolled airspace except Class A, B, C, D and E. - Airspace (Lands and Waters) : Below 1 000 ft from the surface of the earth or sea - Airspace over the high seas : Below 5 500 ft from the surface of the sea - The airspace above FL 600 to unlimited.	IFR VFR	NIL	• Flight information service	No	No

* Though application of the flight procedures for Korean military mentioned on each Class is reserved, Korean military shall observe the Flight Information Notification procedures specified on the LOA between concerned facilities.
** Gimhae, Gwangju, Sacheon, Daegu, Gangneung, Jungwon, Seosan, Wonju, Yecheon, Gunsan and Pohang Airports(11)
*** Osan, Yangyang, Seoul, Cheongju, Suwon, Seongmu, Pyeongtaek, Ulsan, Yeosu, Mokpo, Muan, Uljin, Jeongseok, Jinhae, Icheon, Nonsan and Sokcho Airports(17)

FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES	FIX(WPT)	COORDINATES
AGAVO	371010N 1235953E	BEDES	360905N 1264844E	BULGA	355609N 1294924E	ELPOS	355410N 1264707E	INVOK	344719N 1291923E	LAPAL	355413N 1290452E	MELES	355251N 1271542E	OMOTU	350033N 1285022E	PONIK	320021N 1254659E	SAPDI	350737N 1282952E	TOSAN	330012N 1264619E
AGSUS	364521N 1304044E	BEDOM	352513N 1291754E	BULTI	364322N 1264930E	ENSAL	365554N 1274747E	IPDAS	341515N 1264301E	LIMDI	333313N 1254953E	MONSI	371247N 1265015E	ONATA	382832N 1320602E	POSAN	365615N 1271316E	SAPRA	354926N 1304325E	VASLI	364252N 1273003E
ANDOL	373958N 1330000E	BELTU	371218N 1254759E	BUSKO	374033N 1301610E	ENTEL	362311N 1265705E	KAKSO	370745N 1272637E	LINTA	353116N 1265119E	MOXID	362311N 1264359E	ONIKU	321142N 1263917E	REBIT	371203N 1252913E	SARAM	350736N 1283147E		
ANKUS	350730N 1284616E	BESNA	343718N 1290751E	DABIK	361743N 1301143E	GOGET	372442N 1263036E	KALEK	351232N 1295305E	LOSNI	333315N 1264153E	MUGUS	300006N 1245712E	OPEDA	355149N 1273652E	REMOS	332605N 1262329E	SELPA	375515N 1304911E		
ANSIM	372323N 1245009E	BIGOB	364325N 1280952E	DALPO	375835N 1242453E	GONAV	371048N 1242453E	KALMA	371845N 1270645E	LOSTO	362016N 1292548E	NIMUS	371210N 1294656E	*OROGA	364456N 1272718E	RILRO	371033N 1241442E	SOSDO	330012N 1262735E		
ANUBA	350746N 1273523E	BIKSI	374032N 1283504E	DALSU	350731N 1264206E	GONAX	362311N 1265016E	KALOD	353012N 1284626E	MAKDU	362712N 1274909E	NIRAT	320354N 1260329E	OSPOT	365018N 1272055E	RINBO	355352N 1265349E	TAMNA	332815N 1271953E		
APARU	352442N 1290932E	BINIL	372349N 1251359E	DANPA	353036N 1242453E	GOSBO	341517N 1274734E	KAMIT	341514N 1264618E	MAKET	335452N 1271953E	NOBUT	370715N 1291957E	PALDU	375813N 1323625E	RUGMA	323012N 1265753E	TEBEX	363341N 1275929E		
APELA	344323N 1291400E	BITUX	361645N 1280148E	DANTI	371806N 1243929E	GUNKU	363414N 1265949E	KANKA	313155N 1253504E	MAKSA	353011N 1265422E	NOGON	372250N 1242505E	PALSA	340131N 1242453E	SABET	373829N 1324019E	TEDAN	350744N 1271852E		
ATASO	355344N 1265657E	BODOL	371122N 1244954E	DOMKO	322848N 1255859E	GUKDO	370111N 1273823E	KANSU	383800N 1322830E	MALSO	375440N 1314904E	NOMEX	374112N 1294441E	PANSI	330014N 1261225E	SADLI	314948N 1250000E	TENAS	373820N 1313427E		
ATINA	334320N 1270423E	BOGAN	371241N 1262812E	DOTOL	341515N 1263637E	GUKSU	335251N 1264357E	KARBU	373159N 1273952E	MANGI	353011N 1264432E	NONOS	364046N 1242453E	PEBRI	362311N 1270013E	*SAKTI	365100N 1274600E	TESIM	313526N 1255128E		
ATOTI	300013N 1251154E	BOKUM	350731N 1282952E	EGOBA	372915N 1272246E	IGDOK	353104N 1274907E	KIDOS	335028N 1263402E	*MANOL	333629N 1265514E	NOPIK	372412N 1253905E	PILIT	372631N 1291731E	SAMDO	333503N 1281857E	TOLIS	335030N 1242453E		
BASEM	365037N 1275710E	BONSO	302840N 1250851E	ELAPI	362014N 1285051E	IGRAS	371846N 1324411E	LAMEN	313636N 1240000E	MASTA	352847N 1283340E	OLBIM	371411N 1240751E	PIPOL	350730N 1273456E	SAMLO	323223N 1261536E	TOPAX	344555N 1282952E		
BEDAR	315401N 1262910E	BOPTA	364406N 1263658E	ELGEP	314653N 1255617E	IKEDO	314314N 1253948E	LANAT	362224N 1312542E	MEKIL	363322N 1264953E	OLMEN	364413N 1265928E	POLEG	371249N 1265935E	SAMUL	350736N 1265154E	TORUS	373625N 1280807E		
											* For holding only				* For holding only		* For holding only				

IFR CRUISING LEVEL DIAGRAMS



RVSM

Within Incheon FIR, RVSM is applied between FL 290 and FL 410 on all ATS Routes. In the RVSM stratum 2 000 ft vertical separation minimum is applied between RVSM non compliant aircraft operating and all other aircraft.

MEASURING UNITS

Altitude, elevation and heights are in Feet.
Distances are Nautical Miles.
Coordinates are in WGS-84.

ALTIMETER SETTING PROCEDURES

Transition altitude is 14 000 Feet.
Transition level is FL 140.

LEGEND

Flight Information Region (FIR)
Name of FIR — FIR INCHEON
Upper limit — UNL
Lower limit — GND
Unit providing service — INCHEON ACC DAEGU ACC

* The flight plan includes ADIZ The altitude, and the estimated time of the border.

ACC Boundary — INCHEON CONTROL / DAEGU CONTROL

Terminal control Area (TMA)
Name of TMA — TMA SEOUL
TMA number — AREA T 01
Upper limit — FL 185
Lower limit — 1000 AGL
Unit providing area control service — SEOUL APP

Civil Aircraft Training Area (CATA)
Identification of area — CATA 5
Upper limit — 7 000 AMSL
Lower limit — 1 000 AMSL

Aerodrome Traffic Zone(ATZ)
Identification of ATZ — Gapyeong ATZ
Airspace Classification — D
Vertical Limit — SFC-1 500 ft AGL

Aerodromes
Civil
Military
Joint civil and military
Name of aerodrome — INCHEON
Elevation given in the units of measurement (feet) selected for use on the chart. — 23
Minimum lighting-obstacles, boundary or runway lights and lighted wind indicator or landing direction indicator — L
Runway hard surfaced, normally all weather — H
Note.- A dash (-) is to be inserted where L or H do not apply.
Length of longest runway in hundreds of feet — 123

Air Defence Identification Zone(ADIZ)
* The flight plan includes ADIZ The altitude, and the estimated time of the border.

Flight Information Center (FIC)
* VHF 126.90/135.725, UHF 250.80/258.50/317.55

ATS route (width .... NM)
Route designator — V549
Magnetic track — 100° 282°
Distance in NM — 14
Upper limit — 10 000 or 6 000
Minimum flight altitude — 7 000

Area navigation route (RNAV)
Route designator — Y685
Magnetic track — 133° 313°
Distance in NM — 31
Vertical limits — 8 000

AIRSPACE CLASSIFICATION INFORMATION
CLASS A — Airway(FL 200 ABV - FL 600)
CLASS B — 5 NM Radius, 10 NM Radius, 20 NM Radius
CLASS C — 5 NM Radius, 10 NM Radius
CLASS D — 5 NM Radius
CLASS E — At or above 1 000 feet AGL
CLASS G — Below 1 000 feet AGL
※CLASS D services are provided to aircraft in the airspace where CLASS C and D airspace overlap.

AIRWAY INFORMATIOIN
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

Change - Over Point (COP)
Distance in NM from associated VOR navigation aid — 45 44

Significant point
Name — IGDOK

Reporting Point(REP/WPT)
Compulsory
On request

Restricted airspace
P = Prohibited
R = Restricted
D = Danger
A = Alert
Identification of area — RK R84
Nationality letter
Upper limits — 10 000 AMSL
Lower limits — SFC
RK A18 FL 150 SFC
※Nationality letter is omitted for chart clarity.

Military Operation Area (MOA)
Air Combat Manoeuvering Instrumentation (ACMI)
Air-to-air refuelling Areas(AAR)
Identification of area — MOA 18 / ACMI A / DOKDO
Upper limit — FL 400
Lower limit — 5000 AMSL

Compass rose
To be orientated on the chart in accordance with the alignment of the station (normally Magnetic North)
Note. Additional points of compass may be added as required.

Compass rose to be used as appropriate in combination with the following symbols:
VOR
VOR/DME
TACAN
VORTAC

Identification for radio navigation aids (NAVAID)
Name — INCHEON
NAVAID frequency. Identification or call sign — VOR/DME 113.8 NCN
Geographical coordinates — 37° 29' 42"N 126° 25' 49"E
Elevation of NAVAID site — 100 FT

Altimeter setting region boundary

Isogonic line or isogonal — 7°W

Political boundary

National River
Large river(Perennial)
Small river(Perennial)
Lakes(Perennial)

Area Minimum Altitude (AMA)
Each 1° quadrilateral contains an Area Minimum Altitude (AMA) which represents the lowest altitude to be used under Instrument Meteorological Conditions (IMC). The AMA provides a minimum clearance of 1 000 feet above all obstacles in the quadrilateral. It is represented in hundreds feet above mean sea level.

Example : 5 400 feet — 54

AIRSPACE RESTRICTIONS

TIME : UTC, ALT : Feet

PROHIBITED AREAS

RK P73A	RK P73B	RK P518	RK P518E	RK P518W
GND-UNL	GND-UNL	GND-UNL	GND-UNL	GND-UNL

RESTRICTED AREAS

RK R1 GND-6 000 AMSL MON-FRI 2300-0800 VMC-IMC
RK R10 GND-5 000 AMSL MON-SAT CONT VMC-IMC
RK R14 NOTAM VMC-IMC
RK R17 GND-FL 150 CONT 2100-1500 VMC-IMC
RK R19 GND-3 400 AMSL NOTAM VMC-IMC
RK R20 GND-5 000 AMSL NOTAM VMC-IMC
RK R21 GND-5 000 AMSL NOTAM VMC-IMC
RK R35 GND-2 500 AMSL CONT VMC-IMC
RK R72 GND-UNL NOTAM VMC-IMC
RK R74 GND-FL 500 CONT VMC
RK R75 SFC-10 000 AMSL CONT MCRC
RK R77 GND-FL 150 NOTAM VMC-IMC
RK R80 GND-FL 400 CONT ROKAF VMC
RK R81 SFC-FL 220 CONT 2100-1400 VMC
RK R84 GND-FL 400 CONT VMC
RK R88 GND-FL 400 CONT VMC
RK R89 GND-1 000 AMSL NOTAM VMC-IMC
RK R90A GND-2 000 AMSL CONT VMC-IMC
RK R90B GND-5 500 AMSL CONT VMC-IMC
RK R97A GND-FL 300 NOTAM VMC-IMC
RK R97B GND-UNL NOTAM VMC-IMC
RK R97C GND-UNL NOTAM VMC-IMC
RK R97D GND-UNL NOTAM VMC-IMC
RK R97E SFC-FL 300 NOTAM VMC-IMC
RK R97F SFC-FL 150 NOTAM VMC-IMC
RK R99 GND-FL 360 NOTAM
RK R100 GND-500 AMSL CONT
RK R104 GND-FL 150 NOTAM VMC
RK R105 GND-FL 400 NOTAM VMC
RK R107 GND-FL 400 MON-SAT 2300-0800 VMC
RK R108A GND-FL 270 NOTAM VMC-IMC
RK R108B GND-FL 330 NOTAM VMC-IMC
RK R108C GND-UNL NOTAM VMC-IMC
RK R108D GND-UNL NOTAM VMC-IMC
RK R108E GND-FL 400 NOTAM VMC-IMC
RK R108F GND-FL 800 NOTAM VMC-IMC
RK R110 GND-FL 400 CONT 2200-1300
RK R111 GND-FL 250 CONT VMC
RK R114 GND-3 000 AMSL MON-SAT HJ VMC
RK R115 GND-FL 380 CONT VMC-IMC
RK R116 GND-2 500 AMSL NOTAM VMC-IMC
RK R117 GND-3 000 AMSL NOTAM VMC-IMC
RK R118 GND-2 500 AMSL NOTAM VMC-IMC
RK R119 GND-2 500 AMSL NOTAM VMC-IMC
RK R120 GND-FL 380 NOTAM VMC-IMC
RK R121 GND-2 500 AMSL NOTAM VMC-IMC
RK R122 GND-3 700 AMSL MON-FRI 2300-1100 SAT 2300-0300 VMC-IMC
RK R123 GND-3 700 AMSL NOTAM VMC
RK R124 GND-2 500 AMSL NOTAM VMC
RK R125 GND-3 500 AMSL NOTAM VMC
RK R126 GND-3 000 AMSL MON-SAT 0100-1300 NOTAM VMC
RK R127 GND-3 000 AMSL NOTAM VMC
RK R128 GND-7 000 AMSL NOTAM VMC
RK R129 GND-3 500 AMSL NOTAM VMC
RK R131 SFC-5 000 AMSL NOTAM VMC
RK R132 GND-10 000 AMSL NOTAM
RK R133 GND-500 AMSL NOTAM VMC
RK R134 GND-5 000 AMSL NOTAM VMC
RK R135 GND-500 AMSL NOTAM VMC
RK R136 GND-500 AMSL NOTAM VMC
RK R137 SFC-5 000 AMSL NOTAM VMC
RK R138 SFC-4 400 AMSL Electronic jamming Area
RK R139 GND-5 400 AMSL Electronic jamming Area
RK R140 SFC-300 AMSL NOTAM VMC HJ
RK R141 SFC-300 AMSL NOTAM VMC HJ
RK R142A SFC-300 AMSL NOTAM VMC HJ
RK R142B SFC-300 AMSL NOTAM VMC HJ
RK R142C SFC-300 AMSL NOTAM VMC HJ
RK R143 SFC-300 AMSL NOTAM VMC HJ
RK R144 SFC-300 AMSL NOTAM VMC HJ
RK R145 SFC-300 AMSL NOTAM VMC HJ
RK R146 SFC-300 AMSL NOTAM VMC HJ
RK R147 SFC-300 AMSL NOTAM VMC HJ
RK R148A SFC-300 AMSL NOTAM VMC HJ
RK R148B SFC-300 AMSL NOTAM VMC HJ
RK R149 SFC-300 AMSL NOTAM VMC HJ
RK R150 SFC-300 AMSL NOTAM HJ VMC
RK R151A SFC-100 AMSL NOTAM VMC
RK R152 SFC-2 100 AMSL NOTAM VMC
RK R153 SFC-3 000 AMSL NOTAM VMC
RK R154 SFC-3 000 AMSL NOTAM VMC
RK R155A SFC-9 500 AMSL CONT
RK R155B SFC-FL 196 NOTAM
RK R156 SFC-3 500 AMSL NOTAM VMC-IMC
RK R157 SFC-6 000 AMSL Electronic jamming Area
RK R158 SFC-6 400 AMSL Electronic jamming Area

DANGER AREAS

RK D1 GND-10 000 AGL	RK D14 GND-3 000 AGL	RK D22 GND-1 800 AGL	RK D30 GND-1 900 AGL
RK D2 GND-10 000 AGL	RK D15 GND-3 000 AGL	RK D23 GND-1 900 AGL	RK D31 GND-1 600 AGL
RK D5 GND-3 000 AGL	RK D16 GND-2 000 AGL	RK D24 GND-1 700 AGL	RK D32 GND-1 600 AGL
RK D6 GND-3 000 AMSL	RK D17 GND-3 000 AGL	RK D25 GND-1 500 AGL	RK D33 GND-1 500 AGL
RK D7 GND-10 000 AMSL	RK D18 GND-3 000 AGL	RK D26 GND-1 600 AGL	RK D34 GND-1 600 AGL
RK D8 GND-8 000 AGL	RK D19 GND-1 000 AGL	RK D27 GND-1 900 AGL	RK D35 GND-2 000 AGL
RK D9 GND-3 000 AGL	RK D20 GND-1 600 AGL	RK D28 GND-1 700 AGL	RK D36 GND-2 000 AGL
RK D13 GND-3 000 AGL	RK D21 GND-1 700 AGL	RK D29 GND-1 600 AGL	RK D37 GND-1 600 AGL

ALERT AREAS

RK A2 SFC-5 000 MSL MON-FRI 2300-1300 SAT 2300-0400
RK A19 SFC-FL 150 DAILY 2100-1400 VMC
RK A20T 700 AGL - 2000 AGL MON-SAT
RK A811 SFC-1 000 AGL MON-FRI 2300-1300 SAT 2300-0400
RK A18 SFC-FL 150 MON-SAT CONT
RK A19T 800 AGL - 2000 AGL DAILY 2300-0900 IMC-VMC
RK A810 SFC-1 000 AGL MON-FRI 2300-1300 SAT 2300-0400

CIVIL AIRCRAFT TRAINING AREAS (CATA)

CATA 1 FL 420 / 8 000 AMSL 2100-1300
CATA 4A 7 000 AMSL / 1 000 AGL NOTAM HJ
CATA 5 7 000 AMSL / 1 000 AGL NOTAM HJ
CATA 7L 2 500 AGL / SFC 24HR
CATA 2 FL 420 / 6 000 AMSL NOTAM
CATA 4B 3 500 AMSL / 1 000 AGL NOTAM HJ
CATA 6 7 000 AMSL / 4 000 AMSL 2100-1300
CATA 7H 5 000 AMSL / 2 500 AGL NOTAM
CATA 3 7 000 AMSL / SFC 2100-1300

MILITARY OPERATION AREAS (MOA)

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

AIR COMBAT MANOEUVERING INSTRUMENTATION (ACMI)

ACMI A 5 000 AMSL / SFC
ACMI C FL 600 / 10 000 AMSL
ACMI D FL 600 / SFC
ACMI E FL 600 / 10 000 AMSL
ACMI B 9 000 AMSL / 6 000 AMSL

AIR-TO-AIR REFUELLING AREAS

DOKDO 2 000 AGL / 500 AGL
MALLIPO FL 250 / FL 140
WIDO FL 250 / FL 140
ULLEUNGDO FL 250 / FL 140
GANGGU FL 250 / 12 000 AMSL
JINDO FL 250 / 11 000 AMSL

AERODROME TRAFFIC ZONE (ATZ)

Gapyeong SFC-1 500 AGL Class D
Yongin SFC-1 500 AGL Class D
Chuncheon SFC-1 500 AGL Class D
Taean 2 SFC-1 000 AMSL Class D
Yangpyeong SFC-1 500 AGL Class D
Jeonju SFC-1 500 AGL Class D
Deokso SFC-1 000 AGL Class D
Poseung SFC-1 000 AGL
Hongcheon SFC-1 500 AGL Class D
Youngcheon SFC-1 500 AGL Class D
Jochiwon SFC-1 500 AGL Class D
Hyeonri SFC-1 500 AGL Class D
Geumwang SFC-1 500 AGL Class D
Taean 1 SFC-1 500 AMSL Class D

REPUBLIC OF KOREA
ELEV IN FEET

ENROUTE CHART - ICAO

LAMBERT CONFORMAL CONIC PROJECTION

The reliability of aeronautical information outside the Incheon FIR is doubtful, and it should be used with caution.

COMMUNICATION FACILITIES

INCHEON ACC	
INCHEON CONTROL	
GUNSAN EAST SECTOR	126.175, 134.375, 317.85, 335.55
GUNSAN WEST SECTOR	132.15, 123.55, 263.15, 272.60
GWANGJU EAST SECTOR	123.725, 124.50, 241.80, 275.40
GWANGJU WEST SECTOR	120.725, 128.30, 263.90, 272.75
JEJU NORTH SECTOR	124.525, 132.425, 255.40, 348.10, 233.50*
JEJU SOUTH HIGH SECTOR	133.425, 134.15, 234.35, 234.65
JEJU SOUTH LOW SECTOR	125.725, 132.825, 128.375, 232.95, 233.15
NAMHAE AREA SECTOR	128.175, 128.325, 132.20, 335.50. 275.20*
COMMON 132.20, 355.50 EMERGENCY : 121.50, 243.00 * CONTINGENCY USE ONLY	
DAEGU ACC	
DAEGU CONTROL	
WEST-SEA NORTH SECTOR	132.80, 118.925, 290.60, 335.45, 317.35*
WEST-SEA SOUTH SECTOR	128.70, 120.525, 270.50, 263.60, 317.35*
EAST-SEA AREA SECTOR	122.25, 125.925*, 263.35, 263.85*
GANGNEUNG AREA SECTOR	134.175, 123.65*, 272.40, 233.60*
POHANG AREA SECTOR	120.575, 119.375*, 119.325*, 254.70, 335.75*
DAEGU AREA SECTOR	125.375, 125.775*, 124.575*, 234.15, 317.35*, 335.50*
COMMON 122.75, 262.75 EMERGENCY : 121.50, 243.00 * CONTINGENCY USE ONLY	
INCHEON/DAEGU FIC	
DAEGU INFORMATION	126.90, 135.725, 250.80, 258.50, 317.55 EMERGENCY : 121.50, 243.00
SEOUL RADIO	127.10 3004 kHz, 6532 kHz, 8903 kHz, 13300 kHz, 13303 kHz, 17904 kHz
APPROACH CONTROL	
SEOUL APP	119.05, 119.10, 119.75, 119.90, 120.80, 121.35, 121.40, 123.25, 123.80, 124.20, 124.80, 125.15, 293.30, 305.70, 353.20, 363.80, 121.50, 243.00
JEJU APP	119.00, 121.20, 124.05, 317.70, 279.80, 121.50, 243.00
GIMHAE APP	119.20, 125.50, 134.40, 135.70, 225.10, 230.10, 253.80, 363.80, 121.50, 243.00
GWANGJU APP	130.00, 228.90, 121.50, 243.00
GANGNEUNG APP	124.60, 304.00, 121.50, 243.00
WONJU APP	141.20, 292.60, 130.2, 121.50, 243.00
SACHEON APP	135.40, 344.70, 121.50, 243.00
POHANG APP	120.20, 232.40, 124.25, 121.50, 243.00
DAEGU APP	135.90, 346.30, 121.50, 243.00
YECHEON APP	134.50, 229.35, 121.50, 243.00
HAEMI APP	124.60, 229.25, 253.95, 121.50, 243.00
JUNGWON APP	132.55, 306.70, 121.50, 243.00
GUNSAN APP	124.10, 292.65, 121.50, 243.00
OSAN APP	127.90, 363.10, 121.50, 243.00

CONVENTIONAL routes width 10NM except the following segments :
- A595 (CJU - SAMDO) : 8NM
- G339 (PSN - INVOK) : 8NM
- G585 (SEL - SAPRA) : 8NM
- V11 (PSN - PILIT) : 8NM
- A593 (ONIKU - LAMEN) : 50NM
- B332 (KANSU - IGRAS) : 50NM
- B467 (KANSU - TENAS) : 50NM

A586 (TENAS - PSN) CDR1 Operational Hours(UTC) :
- Weekdays : 1100 - 2200
- SAT : 2200 on the preceding day until 2400 on the Saturday.
- SUN : 0000 - 2200
- Holiday : 1100 on the preceding day until 2200 on the holiday.

Y579 (TENAS - PSN) CDR1 Operational Hours(UTC) :
- Weekdays : 1400 - 2200
- SAT : 2200 on the preceding day until 2400 on the Saturday.
- SUN : 0000 - 2200
- Holiday : 1400 on the preceding day until 2200 on the holiday.

A593 : Flight Level Allocation Scheme (FLAS)

The west of SADLI
- Eastbound : FL 250, FL 270, FL 290, FL 310, FL 330, FL 350, FL 370, FL 390, FL 410
- Westbound : FL 240, FL 260, FL 280, FL 300, FL 320, FL 340, FL 360, FL 380, FL 400

The east of SADLI
- Eastbound(From Shanghai FIR To Fukuoka FIR) : FL 250, FL 290, FL 310, FL 390
- Westbound(From Fukuoka FIR To Shanghai FIR) : FL 240, FL 280, FL 300, FL 400

* Eastbound from SADLI to ONIKU is only for Non-approval of RNAV 2.

G585/Y685 (SEL - KPO) :
- Only flying westbound from KPO to SEL on G585/Y685 is authorized except ACFT departing from RKTY or RKTI.
- Aircraft flying eastbound from SEL to KPO at or above 11 000 ft on G585/Y685 shall get PPR 24 hours before from Incheon/Daegu ACC.
- No PPR is needed at or below 10 000 ft.

G597/Y697 (AGAVO - LANAT) :
- Only flying westbound from SEL to AGAVO on G597/Y697 is authorized. (Unless otherwise assigned by ATC, flying eastbound in this airway shall not be used)
- Aircraft flying eastbound from AGAVO to SEL on G597 shall get PPR 24-hours before from Incheon ACC.
- Only flying westbound from LANAT to KAE on G597 shall get 24HRs PPR from Daegu ACC.

L512 (TENAS-ANDOL)

After ANDOL, MEA is FL290, see AIP JAPAN

V11/Y744 (PSN-PILIT) :
- 11 000 ft to FL240,at or above FL280 will be blocked.
- At or above 11 000 ft, required 15 days PPR from Air Traffic Management Office.

SCALE 1:1,360,000

KILOMETRES 100 50 0 100 200 300 400 500
NAUTICAL MILES 50 0 50 100 150 200 250 300

Date of aeronautical information 18 NOV 2021 Isogonic information 29 DEC 2021

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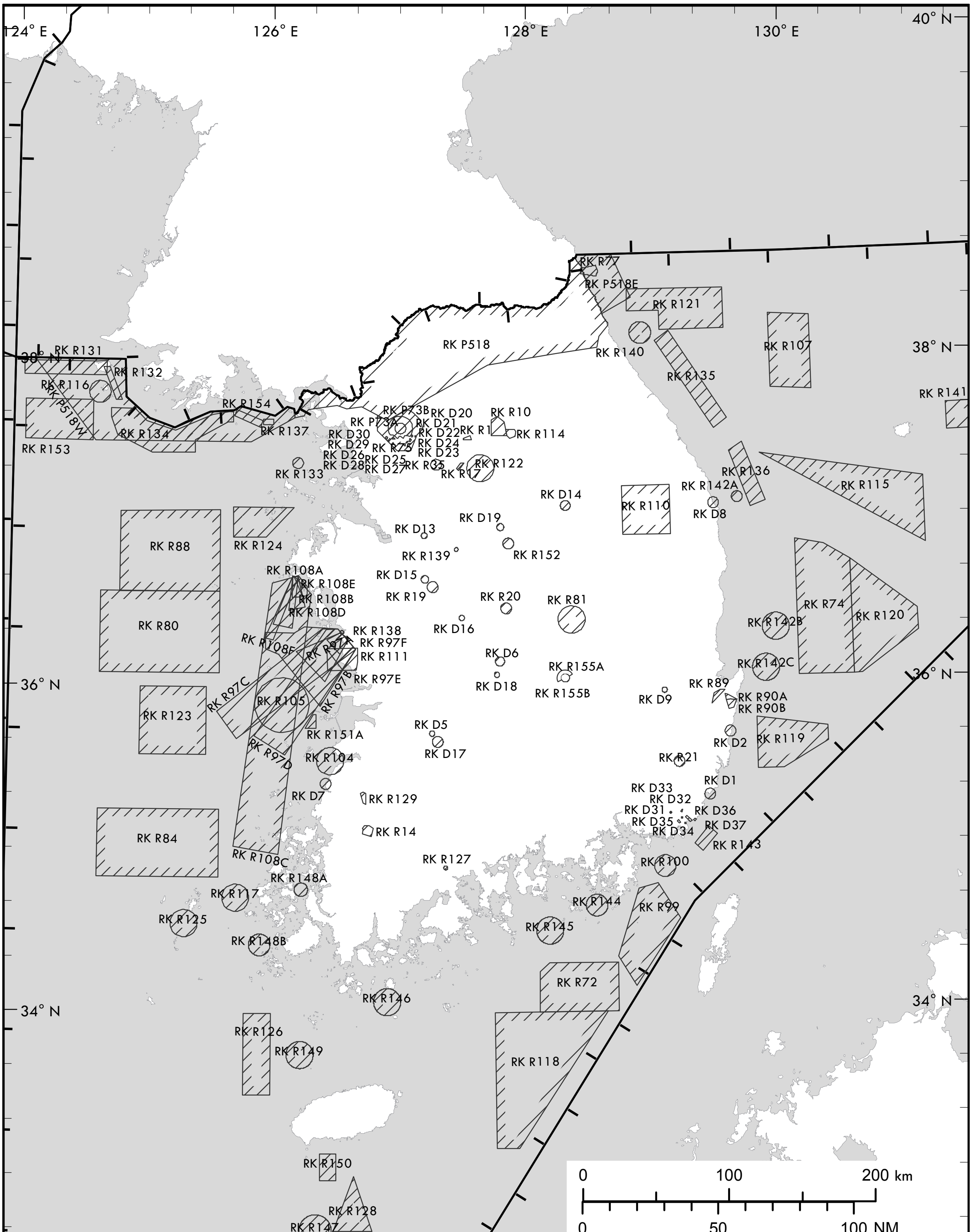
AIR TRAFFIC SERVICES AIRSPACE - INDEX CHART

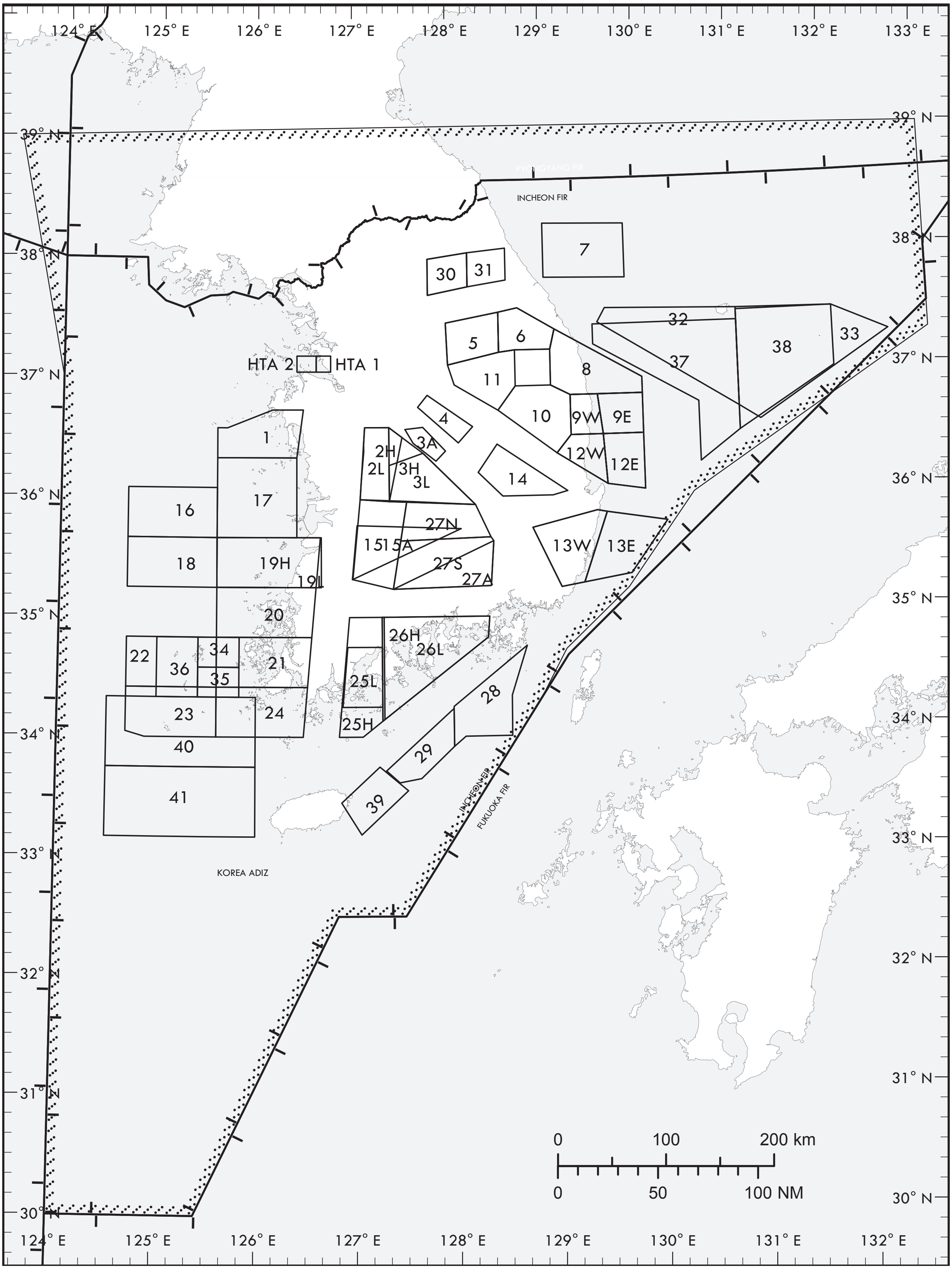
TO BE DEVELOPED

PROHIBITED, RESTRICTED AND DANGER AREAS - INDEX CHART



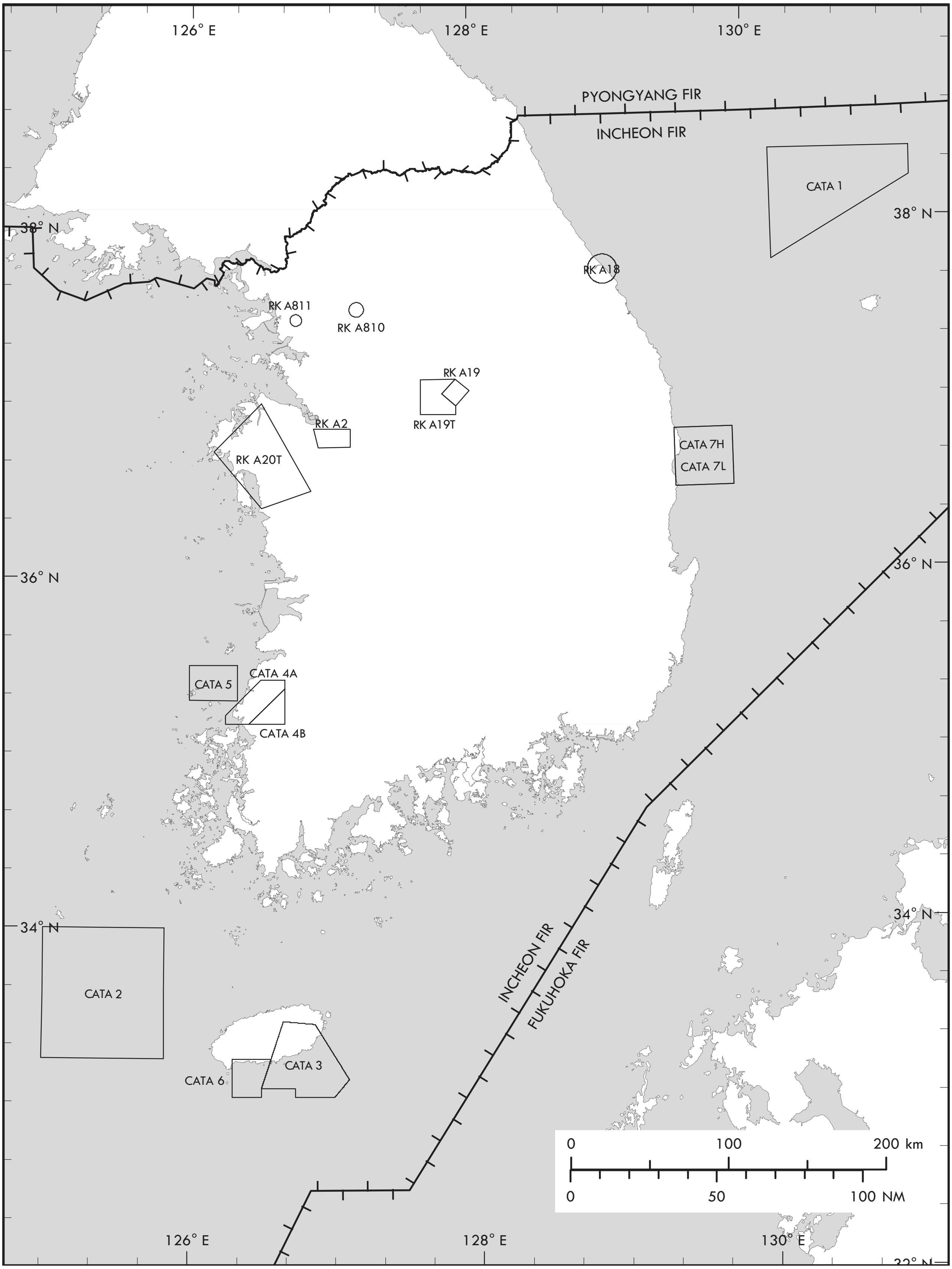
Change : Establishment of RK R155A, R155B.

MILITARY EXERCISE TRAINING AREAS AND ADIZ - INDEX CHART



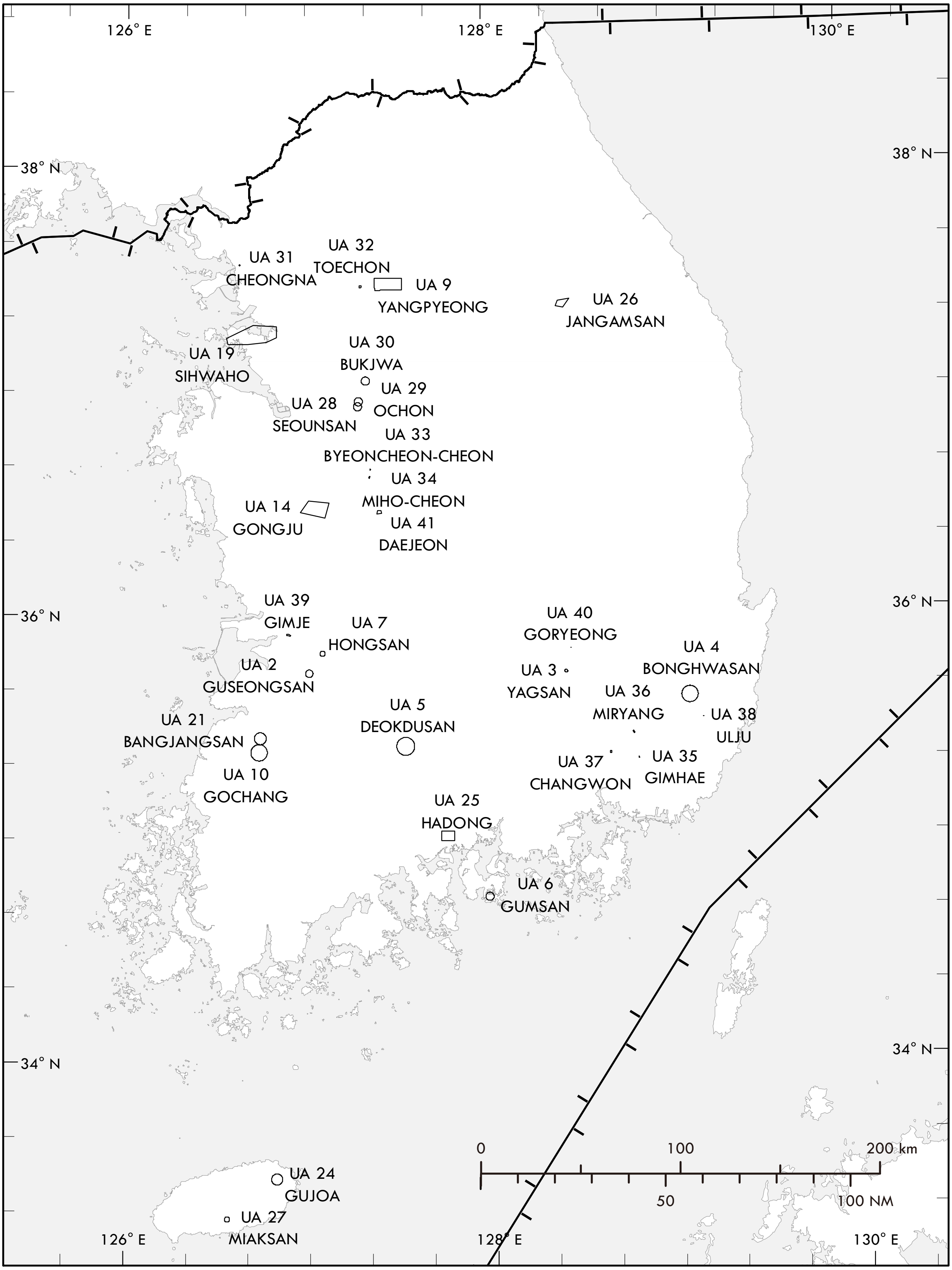
Change : Information of MOA 28.

OTHER ACTIVITIES OF A DANGEROUS NATURE - INDEX CHART



AERIAL SPORTING AND RECREATIONAL ACTIVITIES -INDEX CHART

The entire area within Incheon FIR is designated as Ultralight vehicle flight restricted area except the following areas



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RADIO FACILITY - INDEX CHART

TO BE DEVELOPED