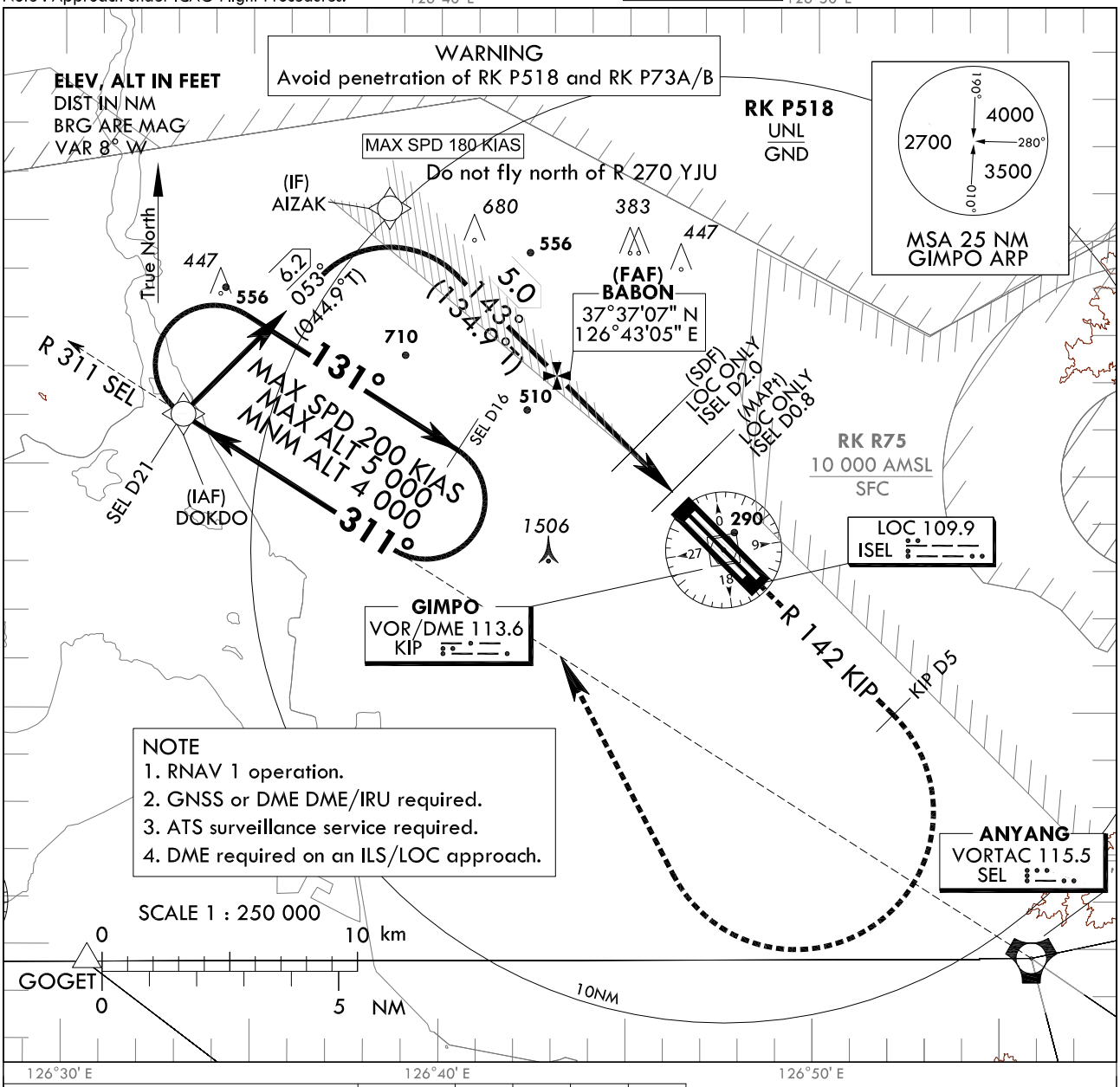
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14L - ELEV **38 ft**

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
ILS Z or LOC Z RWY 14L

Note : Approach under ICAO Flight Procedures.

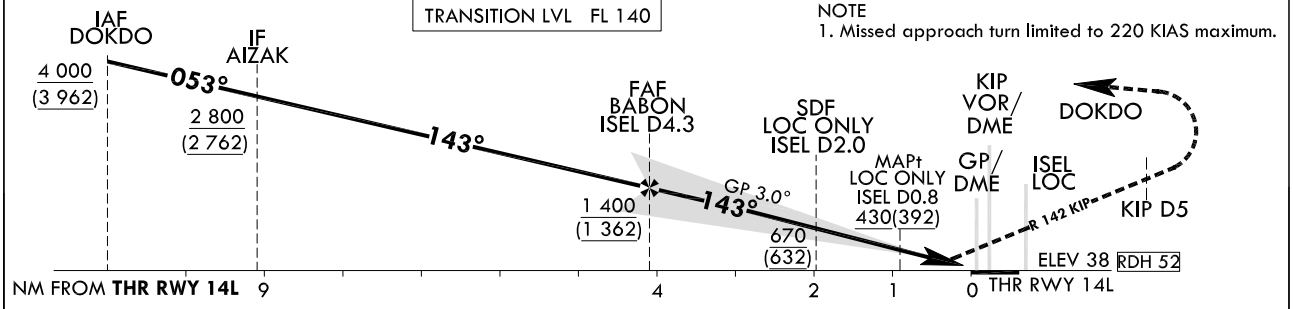


RECOMMENDED PROFILE	DME ISEL	4	3	2	1
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 336 (1 298)	1 018 (980)	700 (662)	382 (344)

MISSED APPROACH
Climb to 4 000 ft on RWY Heading to R 142 KIP/D5 then turn RIGHT to intercept and proceed via R 311 SEL to DOKDO. Hold as published.

NOTE
1. Missed approach turn limited to 220 KIAS maximum.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D	DL
Straight-in	CAT-I	FULL	238 (200)	RVR 550 m, VIS 800 m				
		ALS INOP		1 200 m				
	LOC	GP INOP	430 (392)	1 100 m				
		GP & ALS INOP		1 800 m				

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
ILS Z or LOC Z RWY 14L

AERONAUTICAL DATA TABULATION

ILS/LOC Z Approach to RWY 14L from DOKDO			
Fix / Point		Coordinates	
DOKDO(IAF)		37°36'17.1" N	126°33'07.1" E
AIZAK(IF)	BRG 52.82°/6.20NM	37°40'40.0" N	126°38'36.6" E
BABON(FAF)	BRG 142.95°/4.30NM ISEL	37°37'07.1" N	126°43'04.8" E
D2.0 ISEL(SDF LOC ONLY)	BRG 142.95°/2.00NM ISEL	37°35'32.2" N	126°45'04.3" E
D0.8 ISEL(MAPt LOC ONLY)	BRG 142.95°/0.80NM ISEL	37°34'41.1" N	126°46'08.4" E
THR RWY14L		37°34'14.55" N	126°46'41.80" E
ISEL DME		37°34'03.8" N	126°46'48.1" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
D5 KIP	R 142 KIP/5.00NM	37°29'58.1" N	126°52'02.1" E

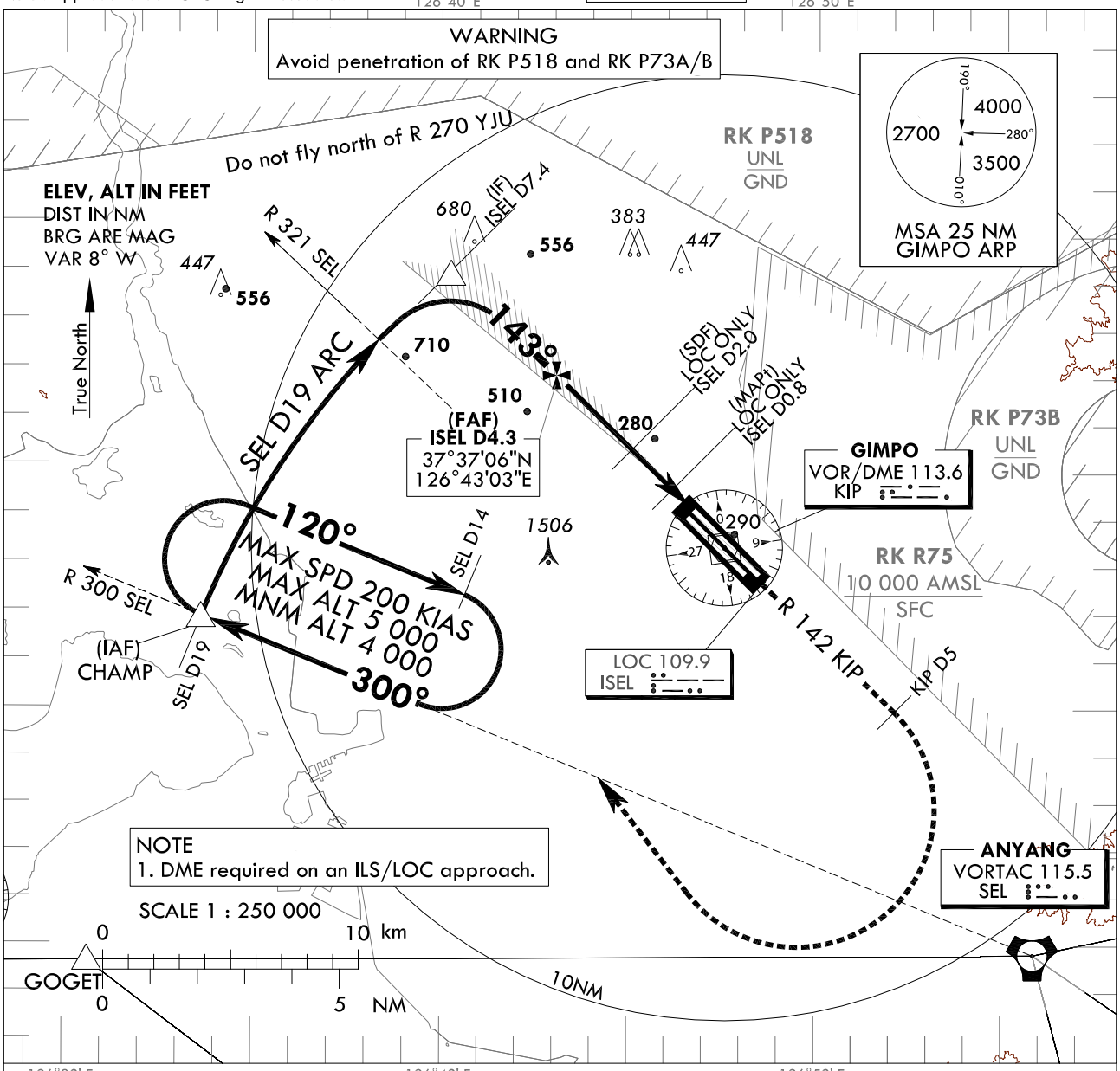
INSTRUMENT APPROACH CHART - ICAO

Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14L - ELEV **38 ft**

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
ILS Y or LOC Y RWY 14L



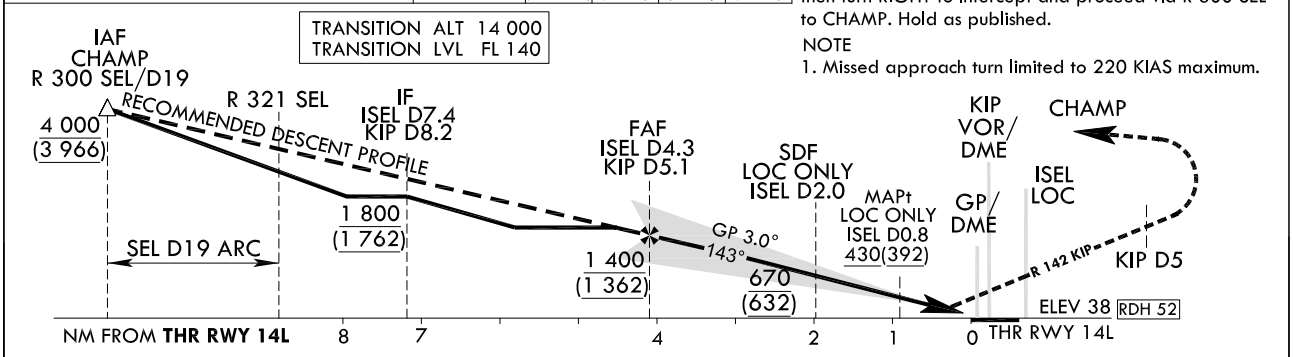
RECOMMENDED PROFILE	DME ISEL	4	3	2	1
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 336 (1 298)	1 018 (980)	700 (662)	382 (344)

MISSED APPROACH

Climb to 4 000 ft on RWY Heading to R 142 KIP/D5 then turn RIGHT to intercept and proceed via R 300 SEL to CHAMP. Hold as published.

NOTE
1. Missed approach turn limited to 220 KIAS maximum.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D	DL
Straight-in	CAT-I	FULL	238 (200)	RVR 550 m, VIS 800 m				
		ALS INOP		1 200 m				
	LOC	GP INOP	430 (392)	1 100 m				
		GP & ALS INOP		1 800 m				

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
ILS Y or LOC Y RWY 14L

AERONAUTICAL DATA TABULATION

ILS/LOC Y Approach to RWY 14L from CHAMP			
Fix / Point		Coordinates	
CHAMP(IAF)		37°32'02.0" N	126°33'37.0" E
D7.4 ISEL(IF)	R 300 SEL/19.00NM	37°39'17.7" N	126°40'14.0" E
D4.3 ISEL(FAF)	BRG 142.95°/4.30NM ISEL	37°37'05.8" N	126°43'02.9" E
D2.0 ISEL(SDF LOC ONLY)	BRG 142.95°/2.00NM ISEL	37°35'31.5" N	126°45'03.5" E
D0.8 ISEL(MAPt LOC ONLY)	BRG 142.95°/0.80NM ISEL	37°34'40.9" N	126°46'08.1" E
THR RWY14L		37°34'14.55" N	126°46'41.80" E
ISEL DME		37°34'03.8" N	126°46'48.1" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
D5 KIP	R 142 KIP/5.00NM	37°29'58.1" N	126°52'02.1" E

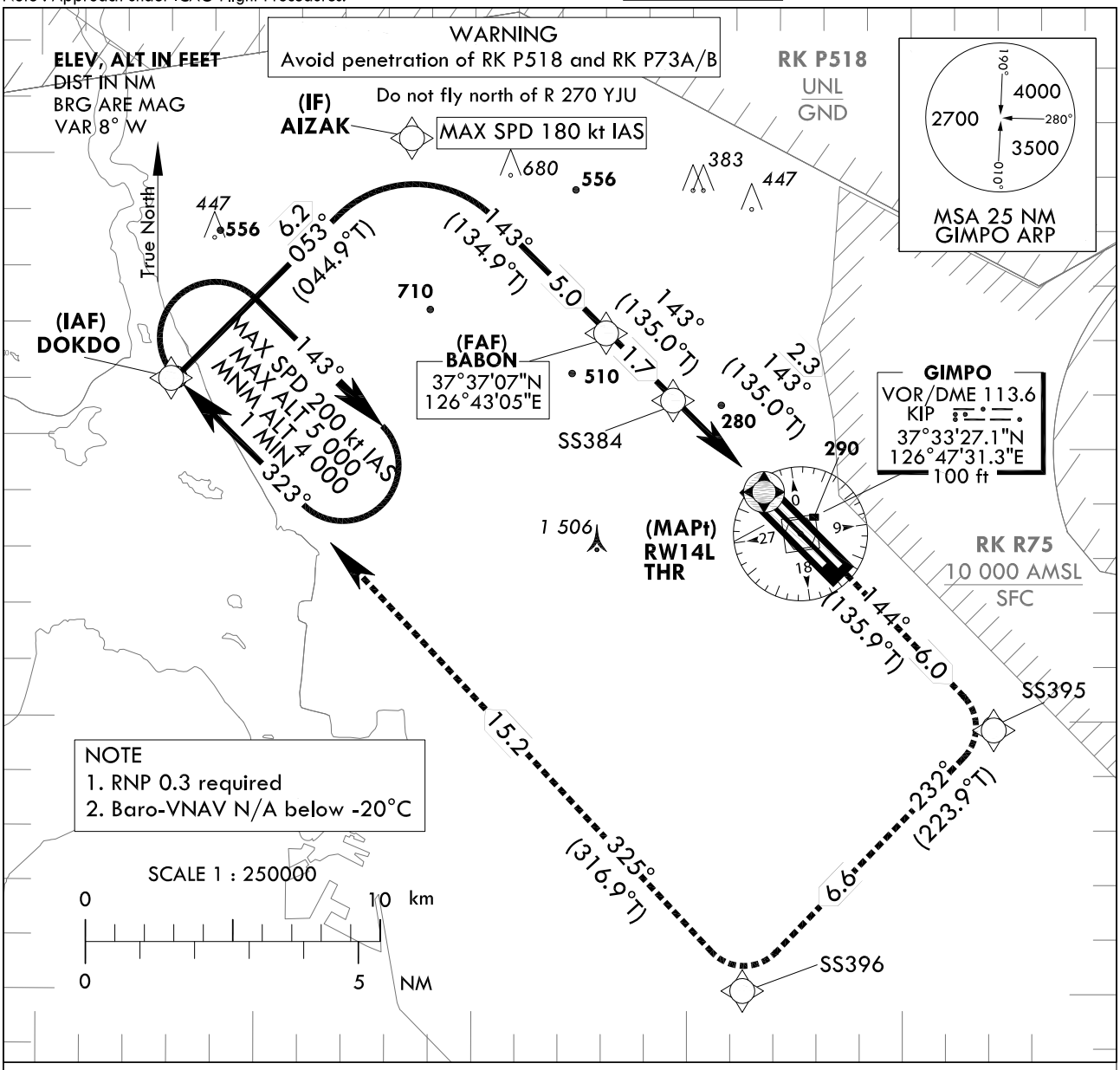
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14L - ELEV **38** ft

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RNAV(GNSS)
RWY 14L

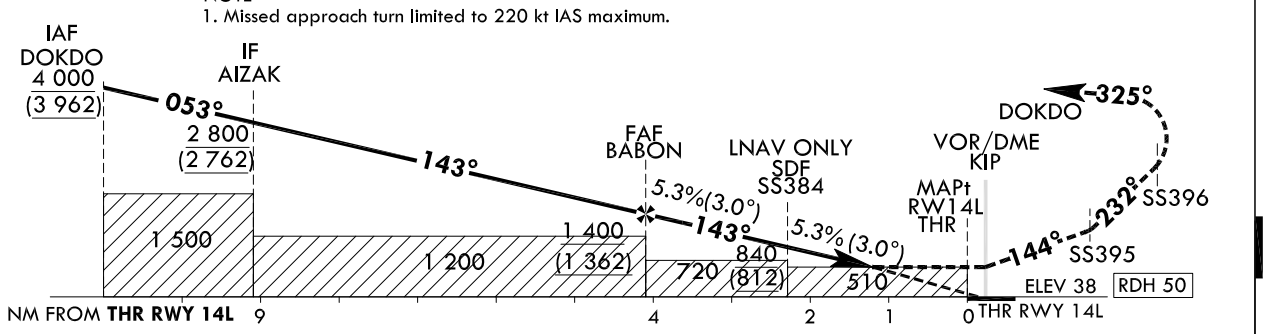
Note : Approach under ICAO Flight Procedures.



MISSED APPROACH
Climb to 4 000 ft. Track to SS395, SS396 and DOKDO. Hold as published.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140

NOTE
1. Missed approach turn limited to 220 kt IAS maximum.



CATEGORY		MDA(H)/DA(H)	A	B	C	D
LNAV	FULL	480 (442)	1 400 m			
	ALS INOP		2 100 m			
LNAV/VNAV	FULL	450 (422)	1 200 m			
	ALS INOP		1 900 m			

Rate of descent	Knots	60	90	120	150	180
	V/V fpm	318	478	637	796	955

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of Altitude.

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 14L

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	DOKDO	-	-	-	-	+4 000	-	373617.1 N 1263307.1 E (R 292 KIP/D12, R 311 SEL/D21)	-	RNP APCH	IAF
002	TF	AIZAK	-	053 (044.9)	6.2	-	+2 800	-180	374040.0 N 1263836.6 E (R 324 KIP/D10, R 327 SEL/D21)	-	RNP APCH	IF
003	TF	BABON	-	143 (134.9)	5.0	-	+1 400	-	373707.1 N 1264304.8 E (R 324 KIP/D5, R 329 SEL/D16)	-	RNP APCH	FAF
004	TF	SS384	-	143 (135.0)	1.7	-	+840	-	373554.2 N 1264436.6 E (R 325 KIP/D3, R 329 SEL/D14)	-	RNP APCH	SDF
005	TF	RW14L	Y	143 (135.0)	2.3	-	+510	-	373414.6 N 1264641.8 E (R 328KIP/D1, R 331 SEL/D12)	-3.01/50	RNP APCH	MAPt
006	TF	SS395	-	144 (135.9)	6.0	-	-	-	372954.5 N 1265157.6 E (R 143 KIP/D5, R 338 SEL/D6)	-	RNP APCH	-
007	TF	SS396	-	232 (223.9)	6.6	-	-	-220	372509.3 N 1264613.6 E (R 195 KIP/D8, R 281 SEL/D8)	-	RNP APCH	-
008	TF	DOKDO	Y	325 (316.9)	15.2	-	+4 000	-220	373617.1 N 1263307.1 E (R 292 KIP/D12, R 311 SEL/D21)	-	RNP APCH	-
009	HM	DOKDO	Y	323 (314.9)	-	R	-5 000 +4 000	-200	373617.1 N 1263307.1 E (R 292 KIP/D12, R 311 SEL/D21)	-	RNP APCH	1 min (Outbound timing)

Change : Information of Altitude.

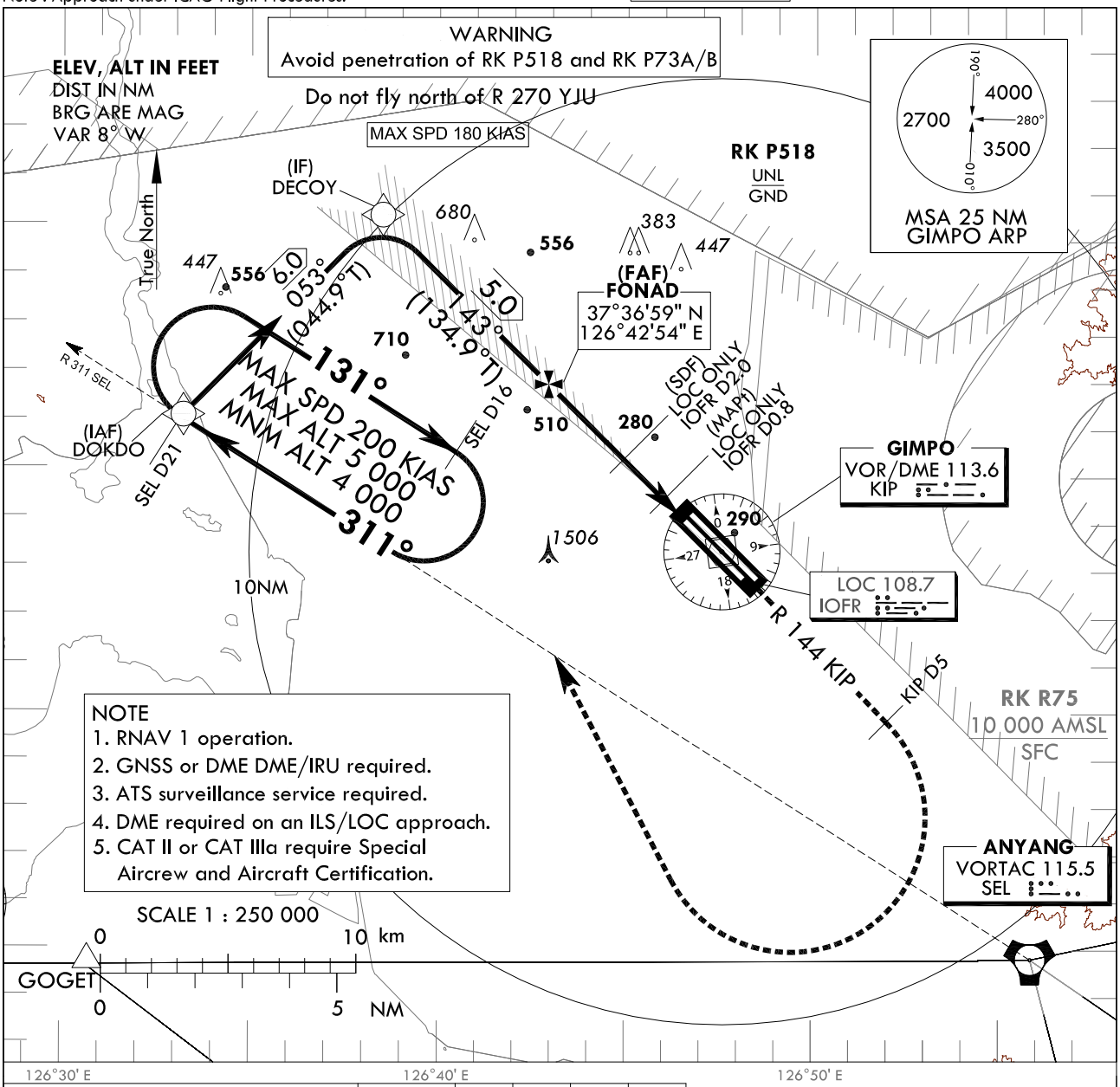
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14R - ELEV **34** ft

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 14R
CAT II & III

Note : Approach under ICAO Flight Procedures.



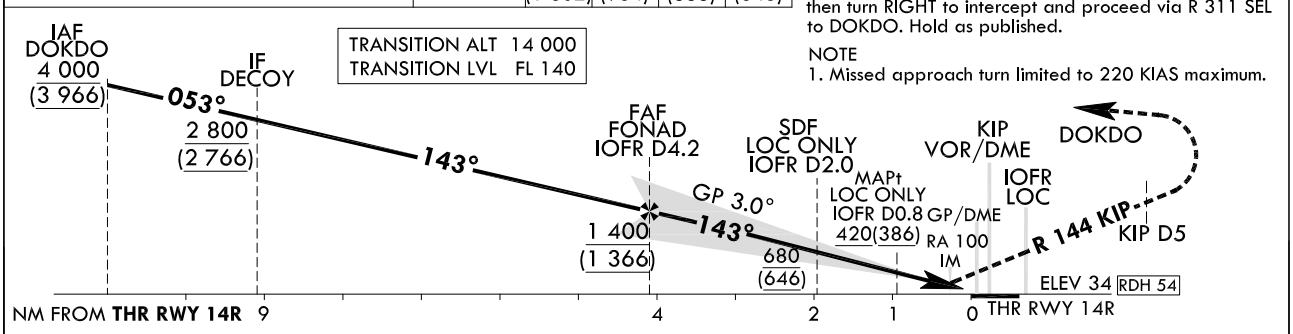
NOTE
1. RNAV 1 operation.
2. GNSS or DME DME/IRU required.
3. ATS surveillance service required.
4. DME required on an ILS/LOC approach.
5. CAT II or CAT IIIa require Special Aircrew and Aircraft Certification.

RECOMMENDED PROFILE	DME IOFR	4	3	2	1
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 336 (1 302)	1 018 (984)	700 (666)	382 (348)

MISSED APPROACH
Climb to 4 000 ft on RWY Heading to R 144 KIP/D5 then turn RIGHT to intercept and proceed via R 311 SEL to DOKDO. Hold as published.

NOTE
1. Missed approach turn limited to 220 KIAS maximum.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D	DL
Straight-in	CAT-I	FULL	234 (200)	RVR 550 m, VIS 800 m				
		ALS INOP		1 200 m				
	LOC	GP INOP	420 (386)	1 100 m				
		GP & ALS INOP		1 800 m				
	CAT II		134(100)	300 m			300 m[1)]/350 m	
	CAT IIIa		-	NA	175m			

1) For CAT D/DL aeroplane conducting and autoland.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 14R
CAT II & CAT III

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 14R from DOKDO			
Fix / Point		Coordinates	
DOKDO(IAF)		37°36'17.1" N	126°33'07.1" E
DECOY(IF)	BRG 052.81°/6.00NM	37°40'31.8" N	126°38'26.2" E
FONAD(FAF)	BRG 142.95°/4.20NM IOFR	37°36'59.0" N	126°42'54.3" E
D2.0 IOFR(SDF LOC ONLY)	BRG 142.95°/2.00NM IOFR	37°35'23.9" N	126°44'53.9" E
D0.8 IOFR(MAPt LOC ONLY)	BRG 142.95°/0.80NM IOFR	37°34'32.9" N	126°45'58.1" E
THR RWY14R		37°34'06.19" N	126°46'31.60" E
IOFR DME		37°34'01.9" N	126°46'22.1" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
D5 KIP	R 144 KIP/5.00NM	37°29'50.7" N	126°51'52.7" E

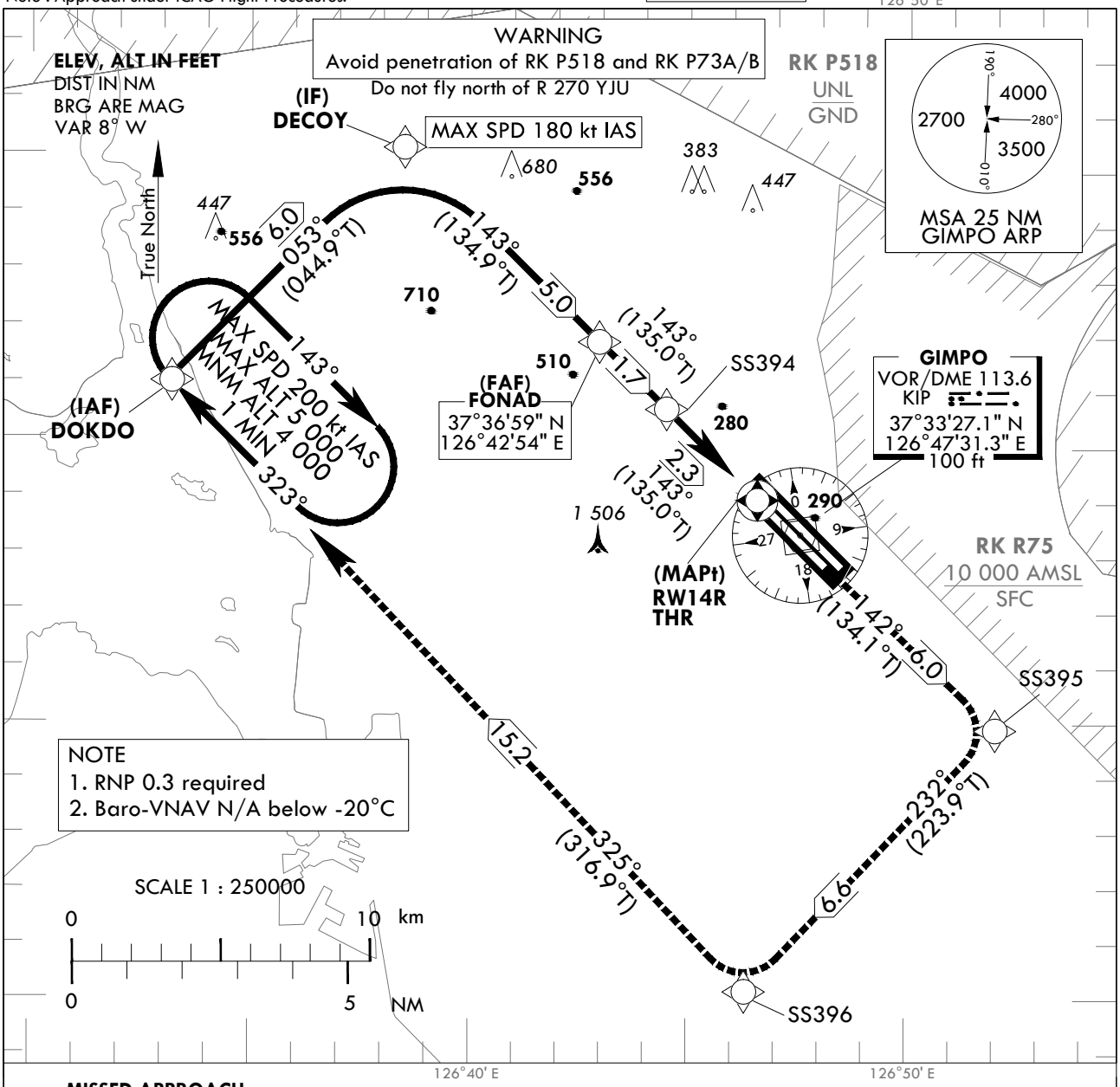
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14R - ELEV **34 ft**

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RNAV(GNSS)
RWY 14R

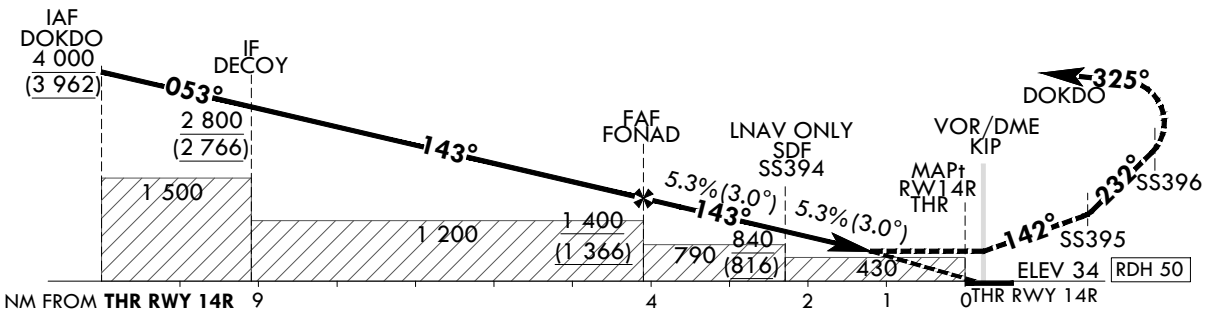
Note : Approach under ICAO Flight Procedures.



MISSED APPROACH
Climb to 4 000 ft. Track to SS395, SS396 and DOKDO. Hold as published.

NOTE
1. Missed approach turn limited to 220 kt IAS maximum.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140



CATEGORY		MDA(H)/DA(H)	A	B	C	D
LNAV	FULL	450 (416)	1 200 m			
	ALS INOP		1 900 m			
LNAV/VNAV	FULL	450 (416)	1 200 m			
	ALS INOP		1 900 m			

Rate of descent	Knots	60	90	120	150	180
	V/V fpm	318	478	637	796	955

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of Altitude.

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 14R

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	DOKDO	-	-	-	-	+4 000	-	373617.1 N 1263307.1 E (R 292 KIP/D12, R 311 SEL/D21)	-	RNP APCH	IAF
002	TF	DECOY	-	053 (044.9)	6.0	-	+2 800	-180	374031.8 N 1263826.2 E (R 322 KIP/D10,R 327 SEL/D21)	-	RNP APCH	IF
003	TF	FONAD	-	143 (134.9)	5.0	-	+1 400	-	373659.0 N 1264254.3 E (R 322 KIP/D5, R 328 SEL/D16)	-	RNP APCH	FAF
004	TF	SS394	-	143 (135.0)	1.7	-	+840	-	373545.6 N 1264426.6 E (R 321 KIP/D3, R 329 SEL/D14)	-	RNP APCH	SDF
005	TF	RW14R	Y	143 (135.0)	2.3	-	+450	-	373406.2 N 1264631.6 E (R 317 KIP/D1, R 330 SEL/D12)	-3.01/50	RNP APCH	MAPt
006	TF	SS395	-	142 (134.1)	6.0	-	-	-	372954.5 N 1265157.6 E (R 143 KIP/D5, R 338 SEL/D6)	-	RNP APCH	-
007	TF	SS396	-	232 (223.9)	6.6	-	-	-220	372509.3 N 1264613.6 E (R 195 KIP/D8, R 281 SEL/D8)	-	RNP APCH	-
008	TF	DOKDO	Y	325 (316.9)	15.2	-	+4 000	-220	373617.1 N 1263307.1 E (R 292 KIP/D12, R 311 SEL/D21)	-	RNP APCH	-
009	HM	DOKDO	Y	323 (314.9)	-	R	-5 000 +4 000	-200	373617.1 N 1263307.1 E (R 292 KIP/D12,R 311 SEL/D21)	-	RNP APCH	1 min (Outbound timing)

Change : Information of Altitude.

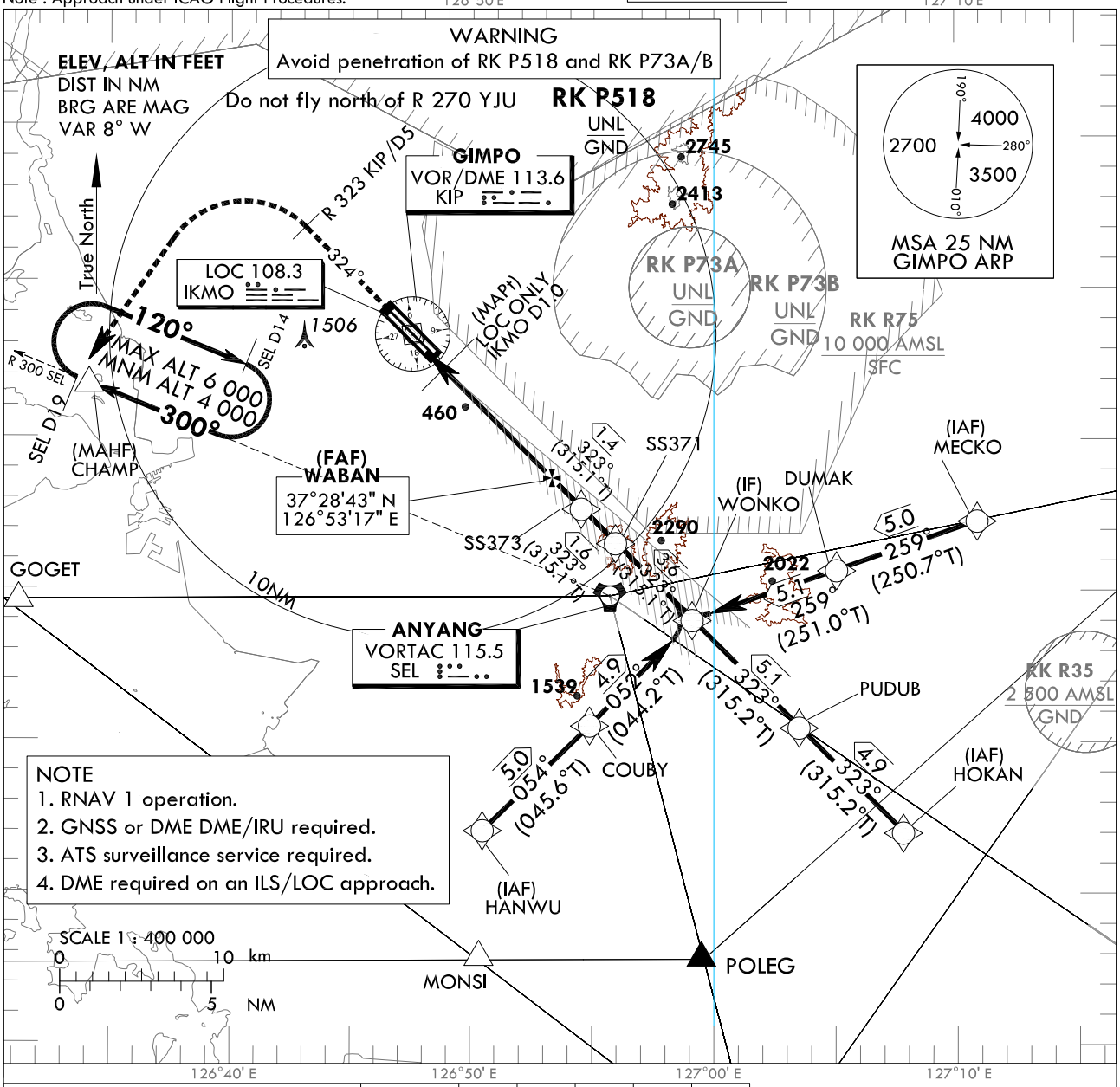
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 32L - ELEV **41** ft

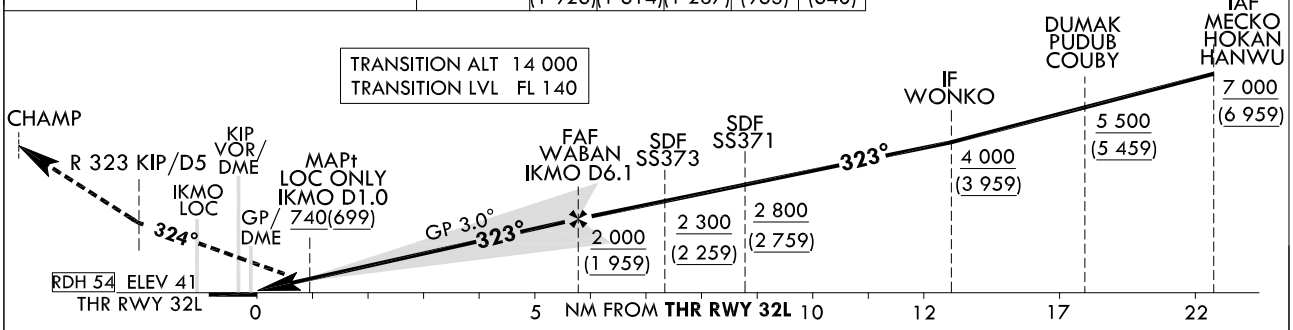
SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 32L

Note : Approach under ICAO Flight Procedures.



RECOMMENDED PROFILE	DME IKMO	6	5	4	3	2
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 969 (1 926)	1 655 (1 614)	1 328 (1 287)	1 004 (963)	681 (640)



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D	DL
Straight-in	CAT-I	FULL	241 (200)	RVR 550m, VIS 800m				
		ALS INOP		1 200 m				
	LOC	GP INOP	740 (699)	2 500 m				
		GP & ALS INOP		3 200 m				

MISSED APPROACH
After 500 ft, Climb on heading 324° to R 323 KIP/D5. Continue climb to 4 000 ft. Left turn direct to CHAMP. Hold as published.

NOTE
1. Missed approach turn limited to 220 KIAS maximum.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 32L

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32L from MECKO to WONKO(IF)		
Fix / Point		Coordinates
MECKO(IAF)		37°27'20.9" N 127°11'04.4" E
DUMAK(SDF)	BRG 258.62°/5.00NM	37°25'41.9" N 127°05'11.1" E
WONKO(IF)	BRG 258.13°/5.10NM	37°24'02.0" N 126°59'08.0" E
ILS/LOC Approach to RWY 32L from HOKAN to WONKO(IF)		
Fix / Point		Coordinates
HOKAN(IAF)		37°16'55.9" N 127°07'58.4" E
PUDUB(SDF)	BRG 323.17°/4.90NM	37°20'26.5" N 127°03'36.6" E
WONKO(IF)	BRG 323.13°/5.06NM	37°24'02.0" N 126°59'08.0" E
ILS/LOC Approach to RWY 32L from HANWO to WONKO(IF)		
Fix / Point		Coordinates
HANWU(IAF)		37°17'00.6" N 126°50'21.9" E
COUBY(SDF)	BRG 53.55°/5.00NM	37°20'30.7" N 126°54'50.7" E
WONKO(IF)	BRG 52.11°/4.90NM	37°24'02.0" N 126°59'08.0" E
ILS/LOC Approach to RWY 32L from WONKO(IF) to MAHF		
Fix / Point		Coordinates
SS371(SDF)	BRG 323.05°/9.10NM IKMO	37°26'36.1" N 126°55'55.6" E
SS373(SDF)	BRG 323.05°/7.50NM IKMO	37°27'44.9" N 126°54'29.5" E
WABAN(FAF)	BRG 323.05°/6.10NM IKMO	37°28'42.9" N 126°53'17.0" E
D1.0 IKMO(MAPt LOC ONLY)	BRG 323.05°/1.00NM IKMO	37°32'17.6" N 126°48'48.0" E
THR RWY32L		37°32'52.83" N 126°48'03.71" E
IKMO DME		37°32'57.4" N 126°47'51.3" E
KIP VOR/DME		37°33'27.1" N 126°47'31.3" E
Climb to 500 ft	HDG 324	-
D5 KIP	R 323 KIP/5.00NM	37°36'59.7" N 126°43'04.6" E
CHAMP	BRG 222.76°/19.00NM SEL	37°32'02.0" N 126°33'37.0" E

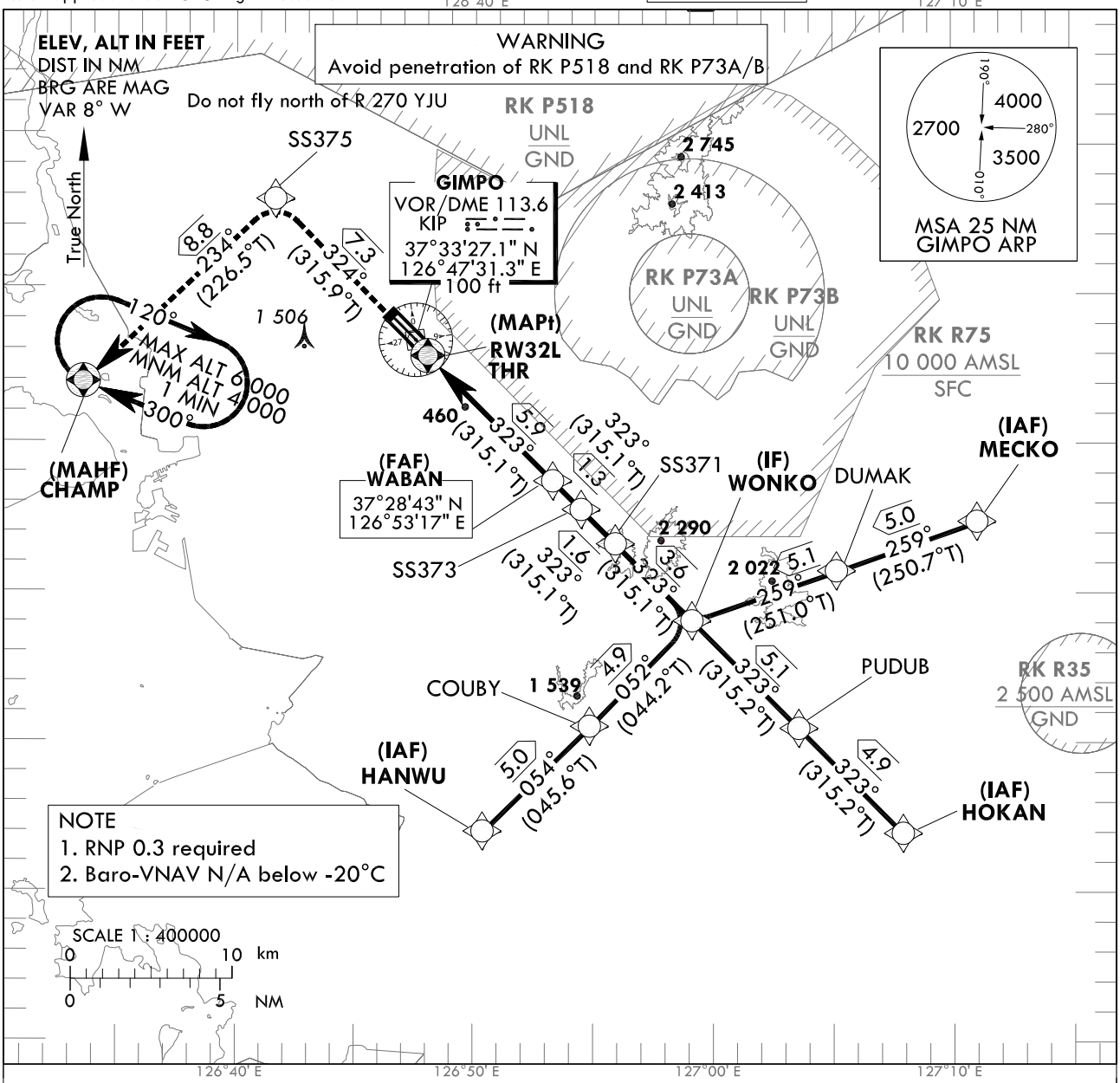
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 32L - ELEV **41** ft

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
RNAV(GNSS) RWY 32L

Note : Approach under ICAO Flight Procedures.



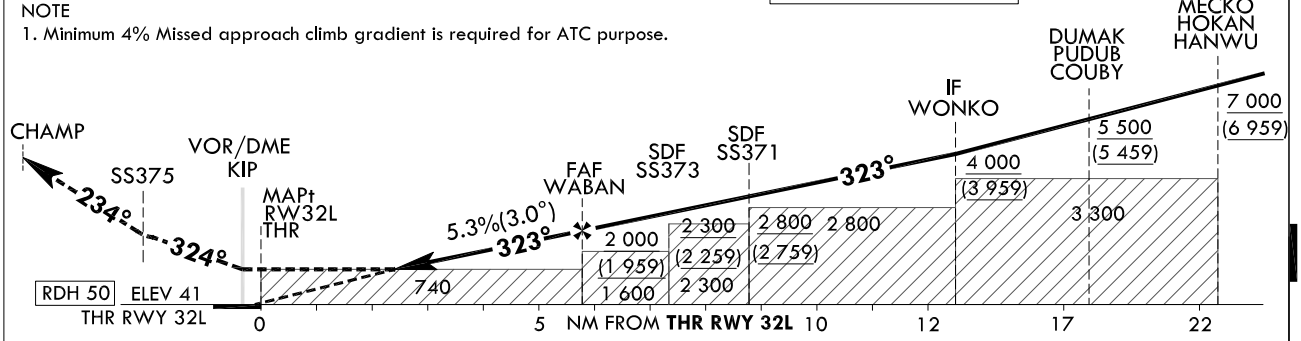
MISSED APPROACH

Climb to 4 000 ft. Track to SS375 and CHAMP. Hold as published.

NOTE

1. Minimum 4% Missed approach climb gradient is required for ATC purpose.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140



CATEGORY		MDA(H)/DA(H)	A	B	C	D
LNAV	FULL	700 (659)	2 300 m			
	ALS INOP		3 000 m			
LNAV/VNAV	FULL	610 (569)	1 900 m			
	ALS INOP		2 600 m			

Rate of descent	Knots	60	90	120	150	180
	V/V fpm	318	478	637	796	955

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of Altitude.

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 32L - via MECKO to WONKO(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	MECKO	-	-	-	-	+7 000	-	372720.9 N 1271104.4 E (R 116 KIP/D20, R 086 SEL/D13)	-	RNP APCH	IAF
002	TF	DUMAK	-	259 (250.7)	5.0	-	+5 500	-	372541.9 N 1270511.1 E (R 127 KIP/D16, R 091 SEL/D8)	-	RNP APCH	-
003	TF	WONKO	-	259 (251.0)	5.1	-	+4 000	-	372402.0 N 1265908.0 E (R 143 KIP/D13, R 114 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32L - via HOKAN to WONKO(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	HOKAN	-	-	-	-	+7 000	-	371655.9 N 1270758.4 E (R 143 KIP/D23, R 137 SEL/D13)	-	RNP APCH	IAF
002	TF	PUDUB	-	323 (315.2)	4.9	-	+5 500	-	372026.5 N 1270336.6 E (R 143 KIP/D18, R 133 SEL/D8)	-	RNP APCH	-
003	TF	WONKO	-	323 (315.2)	5.1	-	+4 000	-	372402.0 N 1265908.0 E (R 143 KIP/D13, R 114 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32L - via HANWU to WONKO(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	HANWU	-	-	-	-	+7 000	-	371700.6 N 1265021.9 E (R 180 KIP/D17, R 217 SEL/D9)	-	RNP APCH	IAF
002	TF	COUBY	-	054 (045.6)	5.0	-	+5 500	-	372030.7 N 1265450.7 E (R 164 KIP/D14, R 197 SEL/D4)	-	RNP APCH	-
003	TF	WONKO	-	052 (044.2)	4.9	-	+4 000	-	372402.0 N 1265908.0 E (R 143 KIP/D13, R 112 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32L - via WONKO(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
003	TF	WONKO	-	-	-	-	+4 000	-	372402.0 N 1265908.0 E (R 143 KIP/D13, R 114 SEL/D3)	-	RNP APCH	IF
004	TF	SS371	-	323 (315.1)	3.6	-	+2 800	-	372636.1 N 1265555.6 E (R 144 KIP/D10, R 014 SEL/D2)	-	RNP APCH	SDF
005	TF	SS373	-	323 (315.1)	1.6	-	+2 300	-	372744.9 N 1265429.5 E (R 144 KIP/D8, R 350 SEL/D3)	-	RNP APCH	SDF
006	TF	WABAN	-	323 (315.1)	1.3	-	+2 000	-	372842.9 N 1265317.0 E (R 144 KIP/D7, R 342 SEL/D4)	-	RNP APCH	FAF
007	TF	RW32L	Y	323 (315.1)	5.9	-	+740	-	373252.8 N 1264803.7 E (R 151 KIP/D1, R 331 SEL/D10)	-3.01/50	RNP APCH	MAPt
008	TF	SS375	-	324 (315.9)	7.3	-	-	-	373807.5 N 1264139.6 E (R 323 KIP/D7, R 328 SEL/D17)	-	RNP APCH	-
009	TF	CHAMP	Y	234 (226.5)	8.8	-	+4 000	-	373202.0 N 1263337.0 E (R 271 KIP/D11, R 300 SEL/D19)	-	RNP APCH	-
010	HM	CHAMP	Y	300 (292.2)	-	R	-6 000 +4 000	-	373202.0 N 1263337.0 E (R 271 KIP/D11, R 300 SEL/D19)	-	RNP APCH	1 min (Outbound timing)

Change : Information of Altitude.

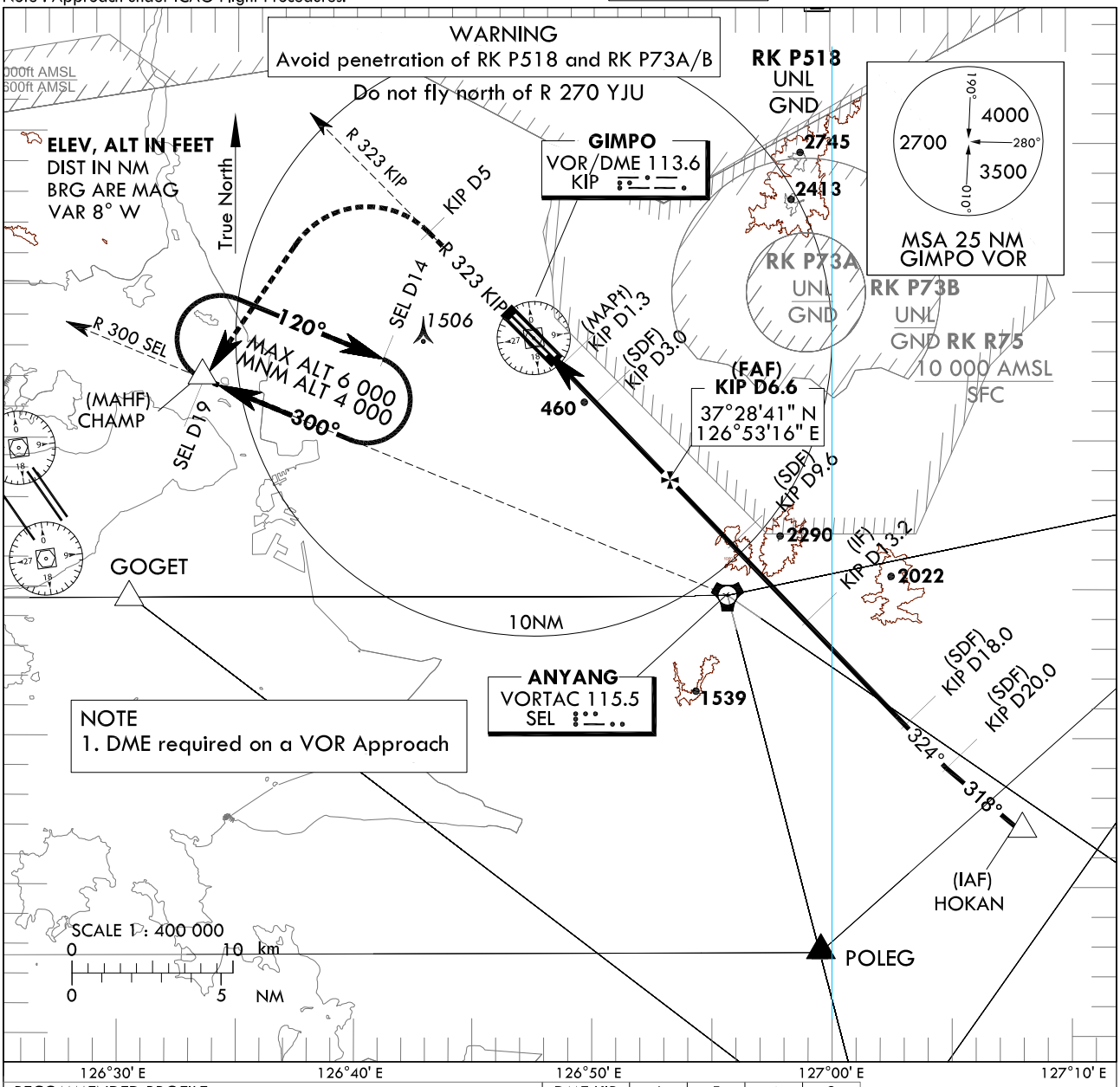
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 32L - ELEV **41** ft

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32L

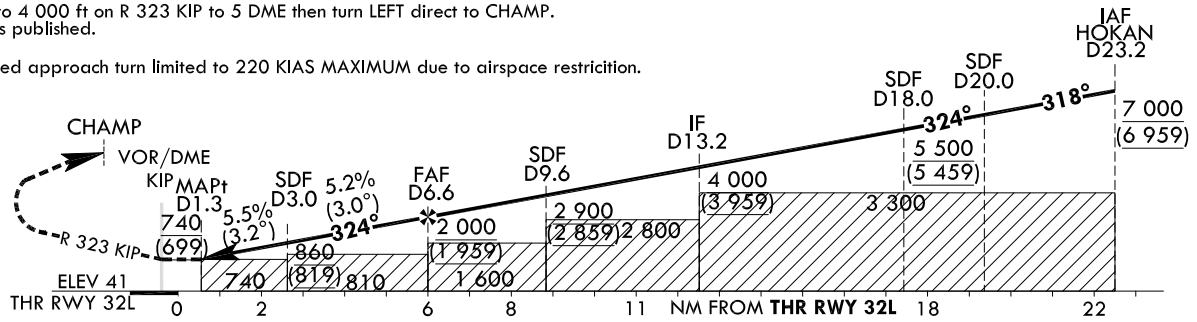
Note : Approach under ICAO Flight Procedures.



RECOMMENDED PROFILE	DME KIP	6	5	4	3
Final Gradient 5.2%(316.7 ft/NM)to SDF,5.5%(335.7 ft/NM) to THR	ALT(HGT)	1 810 (1 769)	1 493 (1452)	1 177 (1 136)	860 (819)

TRANSITION ALT	14 000
TRANSITION LVL	FL 140

MISSED APPROACH
Climb to 4 000 ft on R 323 KIP to 5 DME then turn LEFT direct to CHAMP.
Hold as published.
NOTE
1. Missed approach turn limited to 220 KIAS MAXIMUM due to airspace restricition.



CATEGORY		MDA(MDH)	A	B	C	D
Straight-in	FULL	740 (699)	2 500 m			
	ALS INOP		3 200 m			

Knots	60	90	120	150	180
Rate of descent V/V fpm	319	478	637	797	956

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32L

AERONAUTICAL DATA TABULATION

VOR Approach to RWY 32L from HOKAN			
Fix / Point		Coordinates	
HOKAN(IAF)		37°16'55.9" N	127°07'58.4" E
D20 KIP(SDF)	BRG 318.24°/3.19NM	37°19'00.4" N	127°04'54.7" E
D18 KIP(SDF)	BRG 324.18°/18.00NM KIP	37°20'27.2" N	127°03'10.7" E
D13.2 KIP(IF)	BRG 324.18°/13.20NM KIP	37°23'55.4" N	126°59'00.7" E
D9.6 KIP(SDF)	BRG 324.18°/9.60NM KIP	37°26'31.4" N	126°55'52.9" E
D6.6 KIP(FAF)	BRG 324.18°/6.60NM KIP	37°28'41.4" N	126°53'16.3" E
D3.0 KIP(SDF)	BRG 324.18°/3.00NM KIP	37°31'17.3" N	126°50'08.2" E
D1.3 KIP(MAPt)	BRG 324.18°/1.30NM KIP	37°32'30.8" N	126°48'39.2" E
THR RWY32L	Final approach descent angle 2.98°(FAF - SDF)/3.16°(SDF - THR)	37°32'52.83" N	126°48'03.71" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
D5 KIP	R 323 KIP/5.00NM	37°36'59.7" N	126°43'04.6" E
CHAMP	BRG 222.76°/19.00NM SEL	37°32'02.0" N	126°33'37.0" E

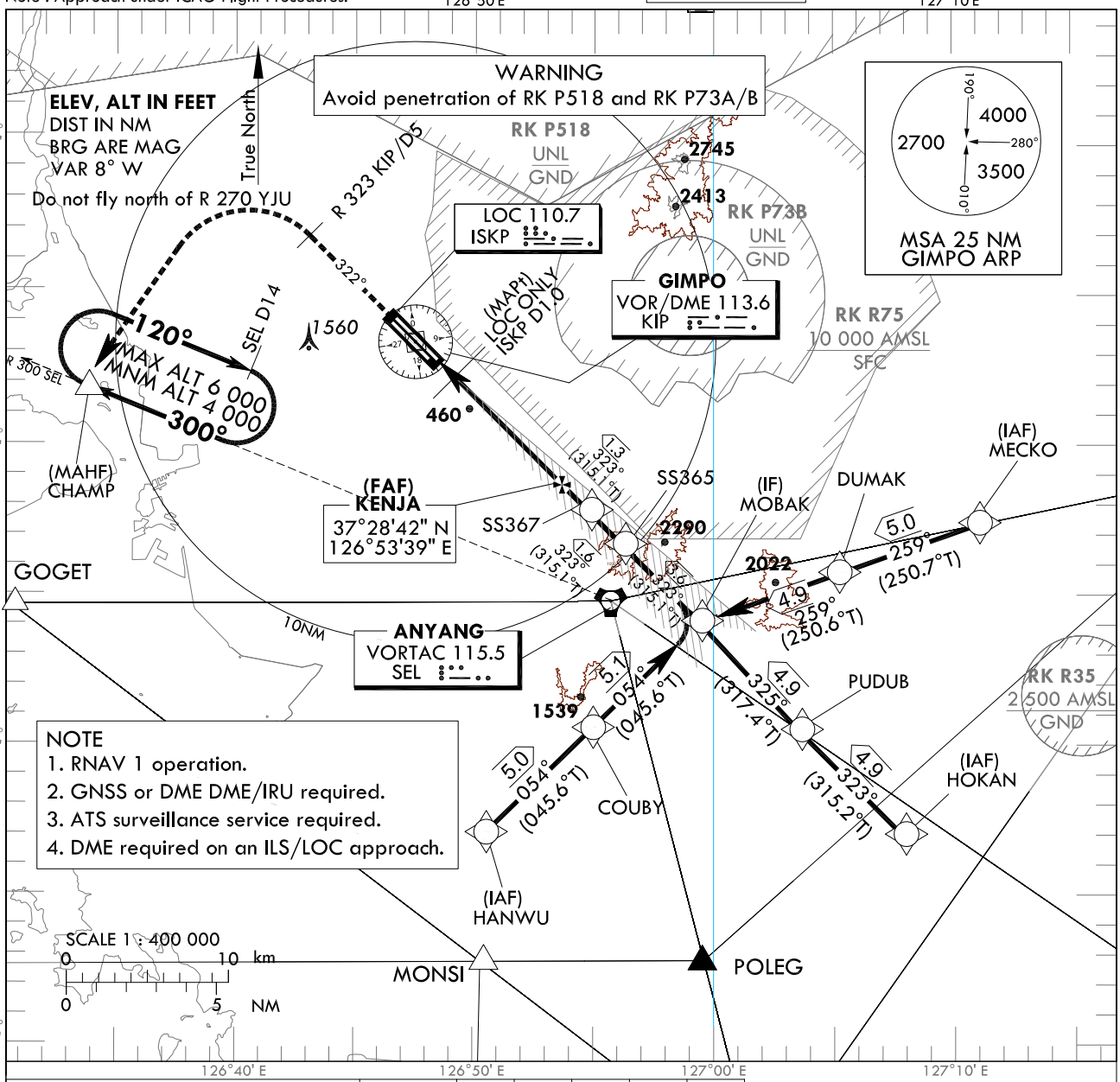
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 32R - ELEV **42** ft

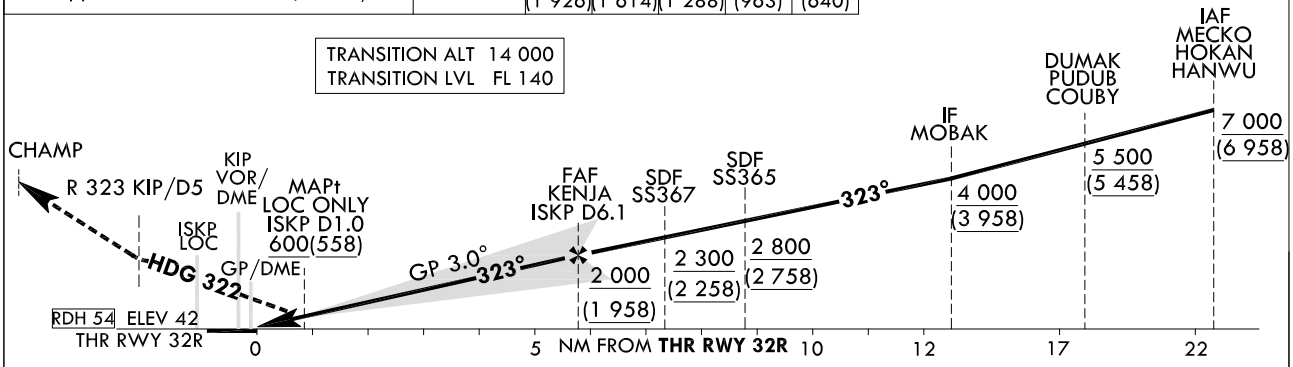
SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 32R

Note : Approach under ICAO Flight Procedures.



RECOMMENDED PROFILE	DME ISKP	6	5	4	3	2
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 968 (1 926)	1 656 (1 614)	1 330 (1 288)	1 005 (963)	682 (640)



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D	DL
Straight-in	CAT-I	FULL	241 (200)	RVR 550 m, VIS 800 m				
		ALS INOP		1 200 m				
	LOC	GP INOP	740 (699)	2 500 m				
		GP & ALS		3 200 m				

MISSED APPROACH
After 500 ft, Climb on HDG 322° to R 323 KIP/D5. Continue climb to 4 000 ft. Left turn direct to CHAMP. Hold as published.
NOTE
1. Missed approach turn limited to 220 KIAS maximum.

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Intl(RKSS)
ILS or LOC RWY 32R

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32R from MECKO to MOBAK(IF)			
Fix / Point		Coordinates	
MECKO(IAF)		37°27'20.9" N	127°11'04.4" E
DUMAK(SDF)	BRG 258.62°/5.00NM	37°25'41.9" N	127°05'11.1" E
MOBAK(IF)	BRG 258.56°/4.87NM	37°24'04.7" N	126°59'25.2" E
ILS/LOC Approach to RWY 32R from HOKAN to MOBAK(IF)			
Fix / Point		Coordinates	
HOKAN(IAF)		37°16'55.9" N	127°07'58.4" E
PUDUB(SDF)	BRG 323.17°/4.90NM	37°20'26.5" N	127°03'36.6" E
MOBAK(IF)	BRG 325.37°/4.93NM	37°24'04.7" N	126°59'25.2" E
ILS/LOC Approach to RWY 32R from HANWU to MOBAK(IF)			
Fix / Point		Coordinates	
HANWU(IAF)		37°17'00.6" N	126°50'21.9" E
COUBY(SDF)	BRG 53.55°/5.00NM	37°20'30.7" N	126°54'50.7" E
MOBAK(IF)	BRG 053.60°/5.10NM	37°24'04.7" N	126°59'25.2" E
ILS/LOC Approach to RWY 32R from MOBAK(IF) to MAHF			
Fix / Point		Coordinates	
SS365(SDF)	BRG 323.05°/9.00NM ISKP	37°26'39.3" N	126°56'12.2" E
SS367(SDF)	BRG 323.05°/7.40NM ISKP	37°27'47.4" N	126°54'47.0" E
KENJA(FAF)	BRG 323.05°/6.10NM ISKP	37°28'42.2" N	126°53'38.9" E
D1.0 ISKP(MAPt LOC ONLY)	BRG 323.05°/1.00NM ISKP	37°32'16.7" N	126°49'09.7" E
THR RWY32R		37°32'51.89" N	126°48'25.58" E
ISKP DME		37°32'56.3" N	126°48'12.9" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
Climb to 500 ft	HDG 322	-	
D5 KIP	R 323 KIP/5.00NM	37°36'59.7" N	126°43'04.6" E
CHAMP	BRG 222.76°/19.00NM SEL	37°32'02.0" N	126°33'37.0" E

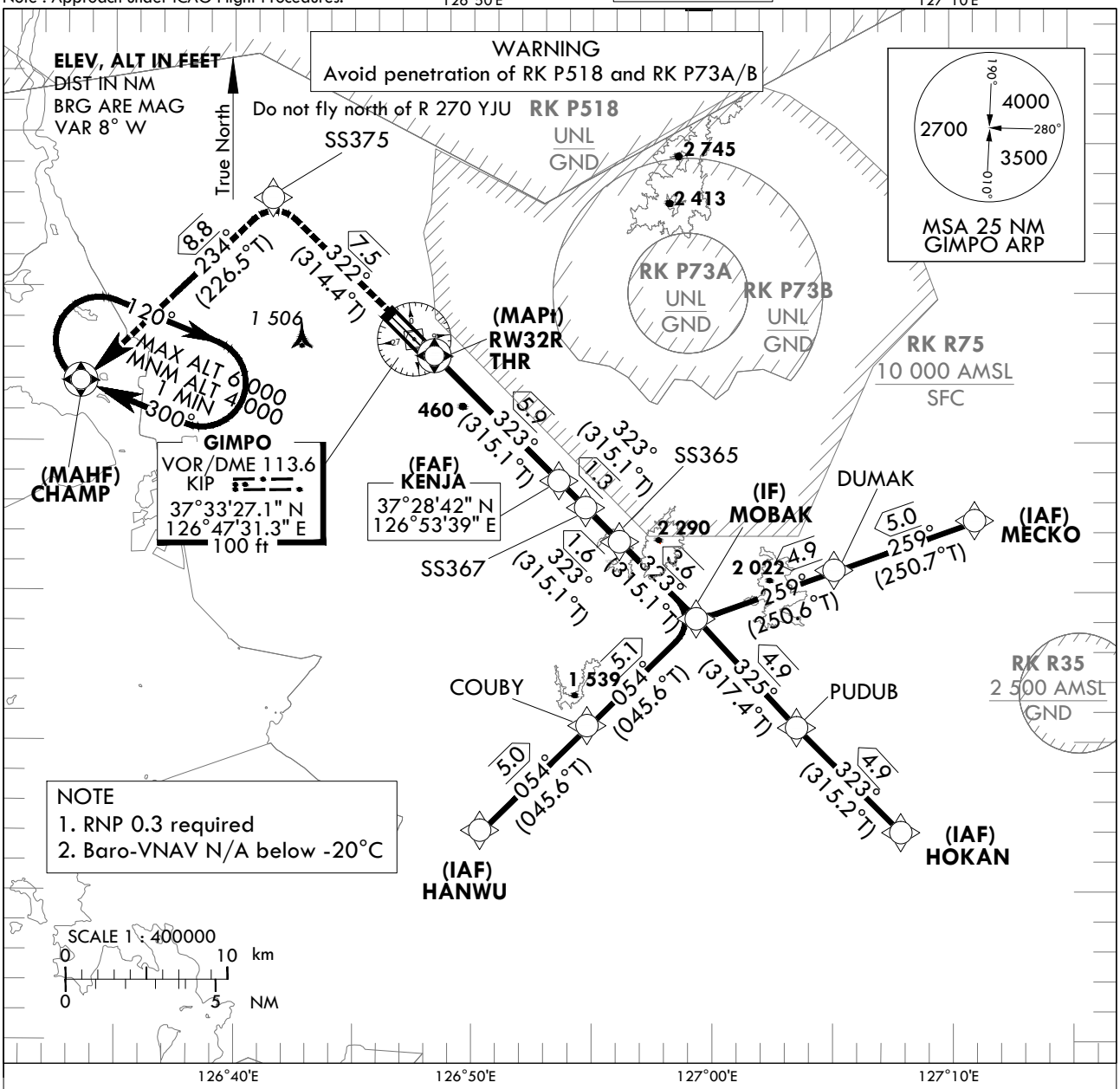
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 32R - ELEV **42 ft**

SEOUL APP	119.75	
	119.1	
GIMPO TWR	118.1	
	118.05	

SEOUL/Gimpo Intl(RKSS)
RNAV(GNSS) RWY 32R

Note : Approach under ICAO Flight Procedures.

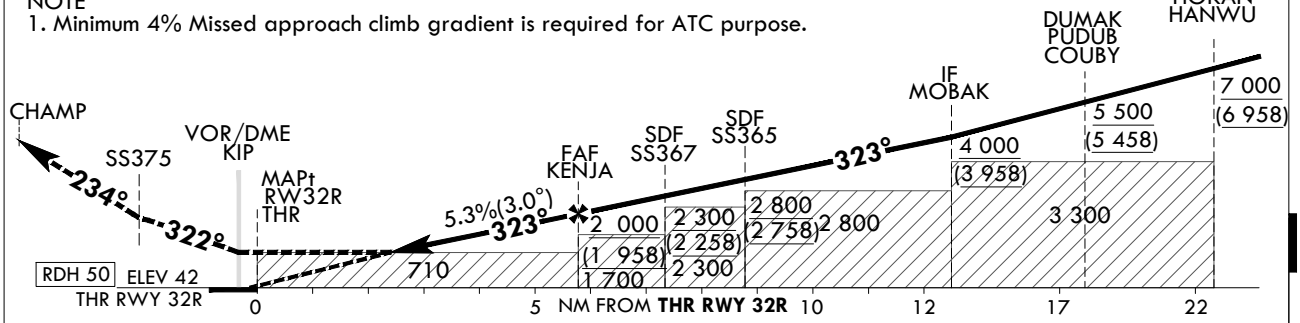


MISSED APPROACH

Climb to 4 000 ft. Track to SS375 and CHAMP. Hold as published.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140

NOTE
1. Minimum 4% Missed approach climb gradient is required for ATC purpose.



CATEGORY		MDA(H)/DA(H)	A	B	C	D
LNAV	FULL	700 (659)	2 300 m			
	ALS INOP		3 000 m			
LNAV/VNAV	FULL	650 (569)	1 900 m			
	ALS INOP		2 600 m			

Rate of descent	Knots	60	90	120	150	180
	V/V fpm	318	478	637	796	955

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of Altitude.

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 32R - via MECKO to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	MECKO	-	-	-	-	+7 000	-	372720.9 N 1271104.4 E (R 116 KIP/D20, R 086 SEL/D13)	-	RNP APCH	IAF
002	TF	DUMAK	-	259 (250.7)	5.0	-	+5 500	-	372541.9 N 1270511.1 E (R 127 KIP/D16, R 091 SEL/D8)	-	RNP APCH	-
003	TF	MOBAK	-	259 (250.6)	4.9	-	+4 000	-	372404.7 N 1265925.2 E (R 143 KIP/D13, R 112 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32R - via HOKAN to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	HOKAN	-	-	-	-	+7 000	-	371655.9 N 1270758.4 E (R 143 KIP/D23, R 137 SEL/D13)	-	RNP APCH	IAF
002	TF	PUDUB	-	323 (315.2)	4.9	-	+5 500	-	372026.5 N 1270336.6 E (R 143 KIP/D18, R 133 SEL/D8)	-	RNP APCH	-
003	TF	MOBAK	-	325 (317.4)	4.9	-	+4 000	-	372404.7 N 1265925.2 E (R 143 KIP/D13, R 112 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32R - via HANWU to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
001	IF	HANWU	-	-	-	-	+7 000	-	371700.6 N 1265021.9 E (R 180 KIP/D17, R 217 SEL/D9)	-	RNP APCH	IAF
002	TF	COUBY	-	054 (045.6)	5.0	-	+5 500	-	372030.7 N 1265450.7 E (R 164 KIP/D14, R 197 SEL/D4)	-	RNP APCH	-
003	TF	MOBAK	-	054 (045.6)	5.1	-	+4 000	-	372404.7 N 1265925.2 E (R 143 KIP/D13, R 112 SEL/D3)	-	RNP APCH	IF

RNAV(GNSS) RWY 32R - via MOBAK(IF) to MAHF

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
003	TF	MOBAK	-	-	-	-	+4 000	-	372404.7 N 1265925.2 E (R 143 KIP/D13, R 112 SEL/D3)	-	RNP APCH	IF
004	TF	SS365	-	323 (315.1)	3.6	-	+2 800	-	372639.3 N 1265612.2 E (R 142 KIP/D10, R 020 SEL/D2)	-	RNP APCH	SDF
005	TF	SS367	-	323 (315.1)	1.6	-	+2 300	-	372747.4 N 1265447.0 E (R 142 KIP/D8, R 354 SEL/D3)	-	RNP APCH	SDF
006	TF	KENJA	-	323 (315.1)	1.3	-	+2 000	-	372842.2 N 1265338.9 E (R 142 KIP/D7, R 345 SEL/D4)	-	RNP APCH	FAF
007	TF	RW32R	Y	323 (315.1)	5.9	-	+710	-	373251.9 N 1264825.6 E (R 137 KIP/D1, R 332 SEL/D10)	-3.01/50	RNP APCH	MAPt
008	TF	SS375	-	322 (314.4)	7.5	-	-	-	373807.5 N 1264139.6 E (R 323 KIP/D7, R 328 SEL/D17)	-	RNP APCH	-
009	TF	CHAMP	Y	234 (226.5)	8.8	-	+4 000	-	373202.0 N 1263337.0 E (R 271 KIP/D11, R 300 SEL/D19)	-	RNP APCH	-
010	HM	CHAMP	Y	300 (292.2)	-	R	-6 000 +4 000	-	373202.0 N 1263337.0 E (R 271 KIP/D11, R 300 SEL/D19)	-	RNP APCH	1 min (Outbound timing)

Change : Information of Altitude.

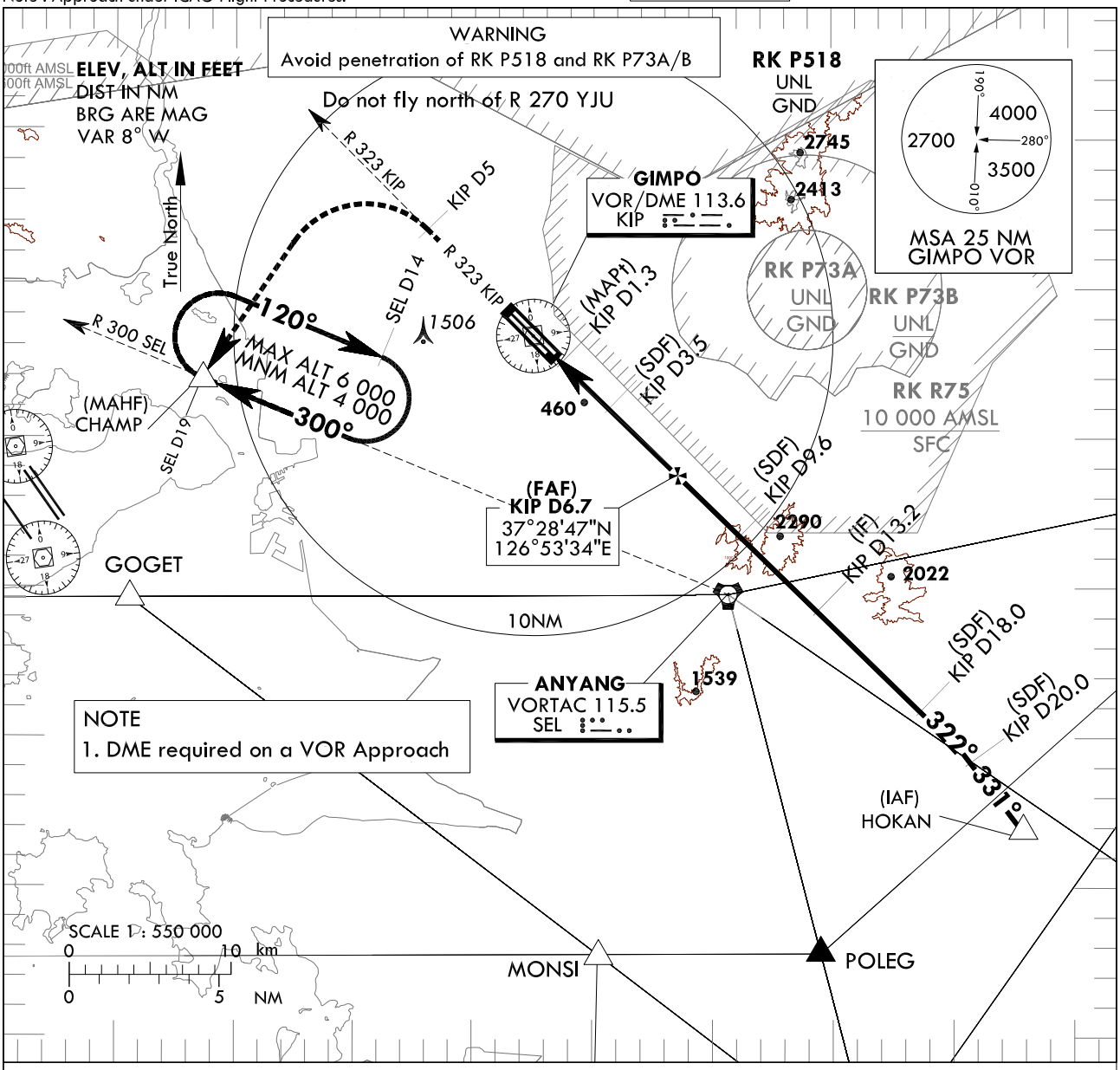
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
THR RWY 32R - ELEV **42** FT

SEOUL	APP	119.75
		119.1
GIMPO	TWR	118.1
		118.05

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32R

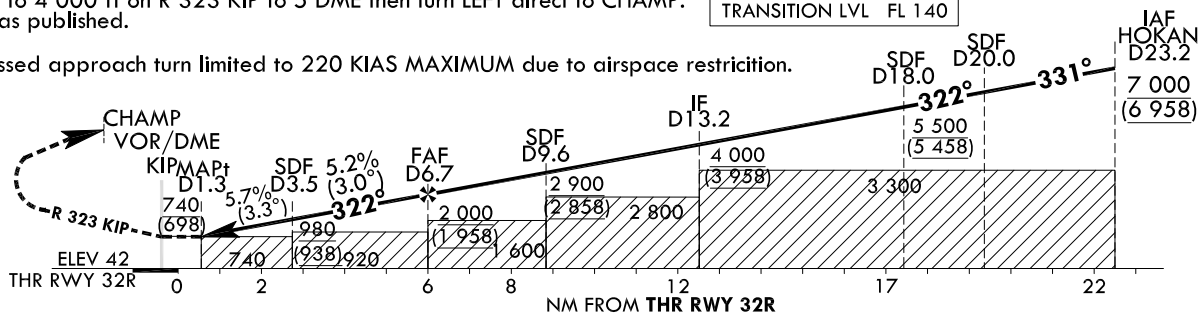
Note : Approach under ICAO Flight Procedures.



RECOMMENDED PROFILE	DME KIP	6	5	4	3
Final Gradient 5.2%(318.8 FT/NM)to SDF, 5.7%(345.5 FT/NM) to THR	ALT(HGT)	1779(1737)	1460(1418)	1141(1399)	809(767)

MISSED APPROACH
Climb to 4 000 ft on R 323 KIP to 5 DME then turn LEFT direct to CHAMP.
Hold as published.
NOTE
1. Missed approach turn limited to 220 KIAS MAXIMUM due to airspace restricition.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140



CATEGORY		MDA(H)/DA(H)	A	B	C	D
Straight-in	FULL	740 (699)	2 500 m			
	ALS INOP		3 200 m			

Knots	60	90	120	150	180
Rate of descent V/V fpm	331	486	661	827	992

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Minima

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32R

AERONAUTICAL DATA TABULATION

VOR Approach to RWY 32R from HOKAN			
Fix / Point		Coordinates	
HOKAN(IAF)		37°16'55.9" N	127°07'58.4" E
D20 KIP(SDF)	BRG 330.72°/3.19NM	37°19'29.9" N	127°05'32.0" E
D18 KIP(SDF)	BRG 322.18°/18.00NM KIP	37°20'53.8" N	127°03'44.2" E
D13.2 KIP(IF)	BRG 322.18°/13.20NM KIP	37°24'15.2" N	126°59'25.7" E
D9.6 KIP(SDF)	BRG 322.18°/9.60NM KIP	37°26'45.9" N	126°56'11.2" E
D6.7 KIP(FAF)	BRG 322.18°/6.70NM KIP	37°28'47.0" N	126°53'34.1" E
D3.5 KIP(SDF)	BRG 322.18°/3.50NM KIP	37°31'00.8" N	126°50'40.9" E
D1.3 KIP(MAPt)	BRG 322.18°/1.30NM KIP	37°32'32.2" N	126°48'41.0" E
THR RWY32R	Final approach descent angle 3.00°(FAF - SDF)/3.25°(SDF - THR)	37°32'51.89" N	126°48'25.58" E
KIP VOR/DME		37°33'27.1" N	126°47'31.3" E
D5 KIP	R 323 KIP/5.00NM	37°36'59.7" N	126°43'04.6" E
CHAMP	BRG 222.76°/19.00NM SEL	37°32'02.0" N	126°33'37.0" E