

INSTRUMENT
APPROACH
CHART-ICAO

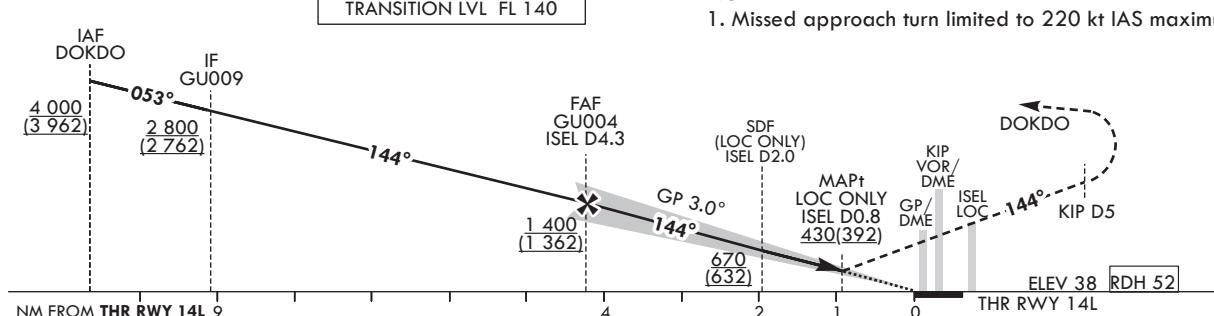
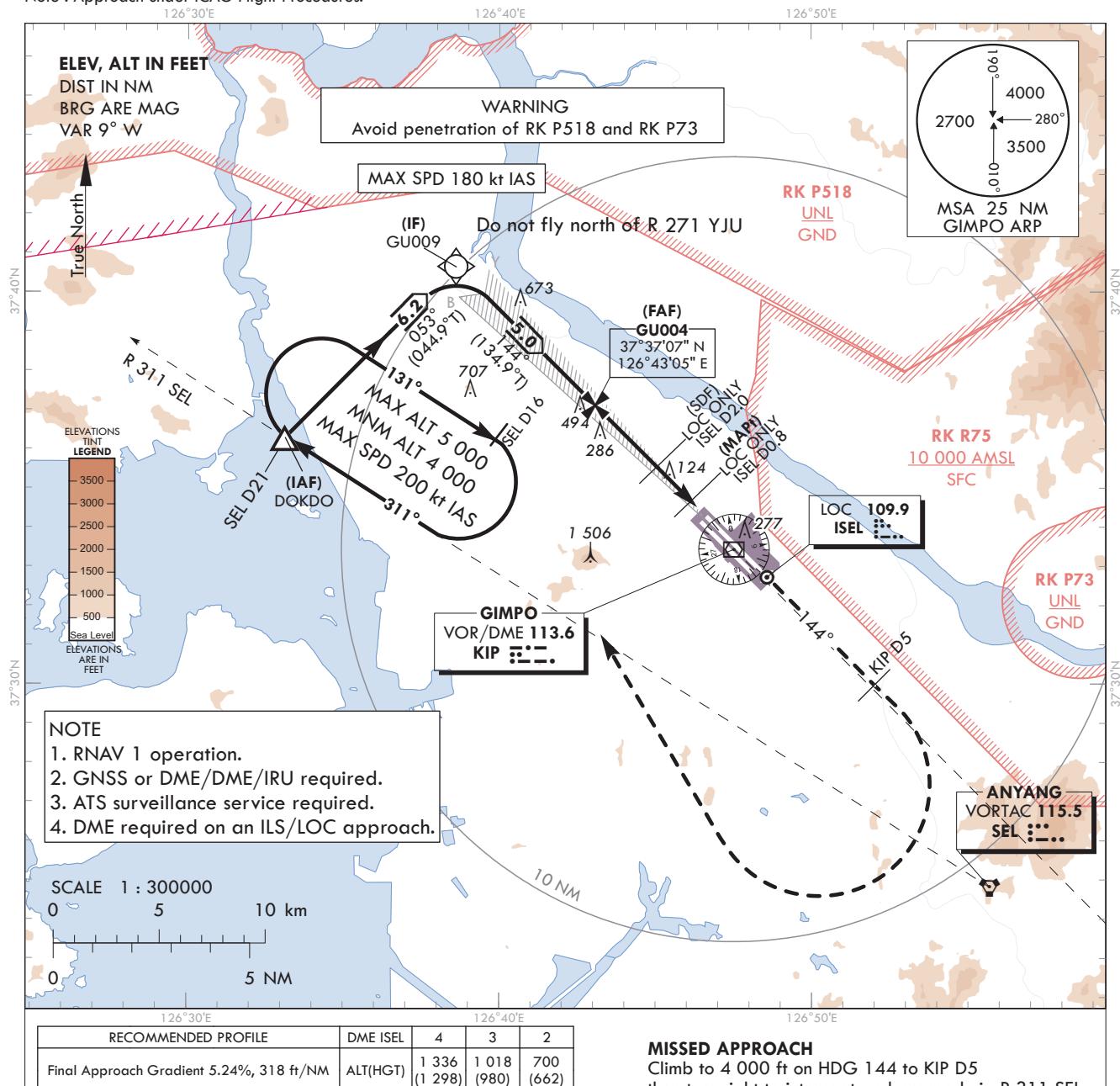
Note : Approach under ICAO Flight Procedures.

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 Z or LOC Z RWY 14L



MISSSED APPROACH

Climb to 4 000 ft on HDG 144 to 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 kt IAS maximum.

OCA (H)		A	B	C	D
Straight-in Approach	CAT-I		238 (200)		
	LOC		430 (392)		

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

Change : Information of landing minima(OCA(H)).

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
GU009(IF)	BRG 53.48°/6.20 NM	37°40'40.0"N	126°38'36.6"E
GU004(FAF)	BRG 143.54°/4.30 NM ISEL	37°37'07.1"N	126°43'04.8"E
D2.0 ISEL (SDF LOC ONLY)	BRG 143.54°/2.00 NM ISEL	37°35'32.2"N	126°45'04.3"E
D0.8 ISEL (MAPt LOC ONLY)	BRG 143.54°/0.80 NM ISEL	37°34'41.1"N	126°46'08.4"E
THR RWY 14L		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	HDG 144	37°29'58.1"N	126°52'02.1"E
DOKDO	R 311 SEL/21.00 NM	37°36'17.1"N	126°33'07.1"E

INSTRUMENT
APPROACH
CHART - ICAO

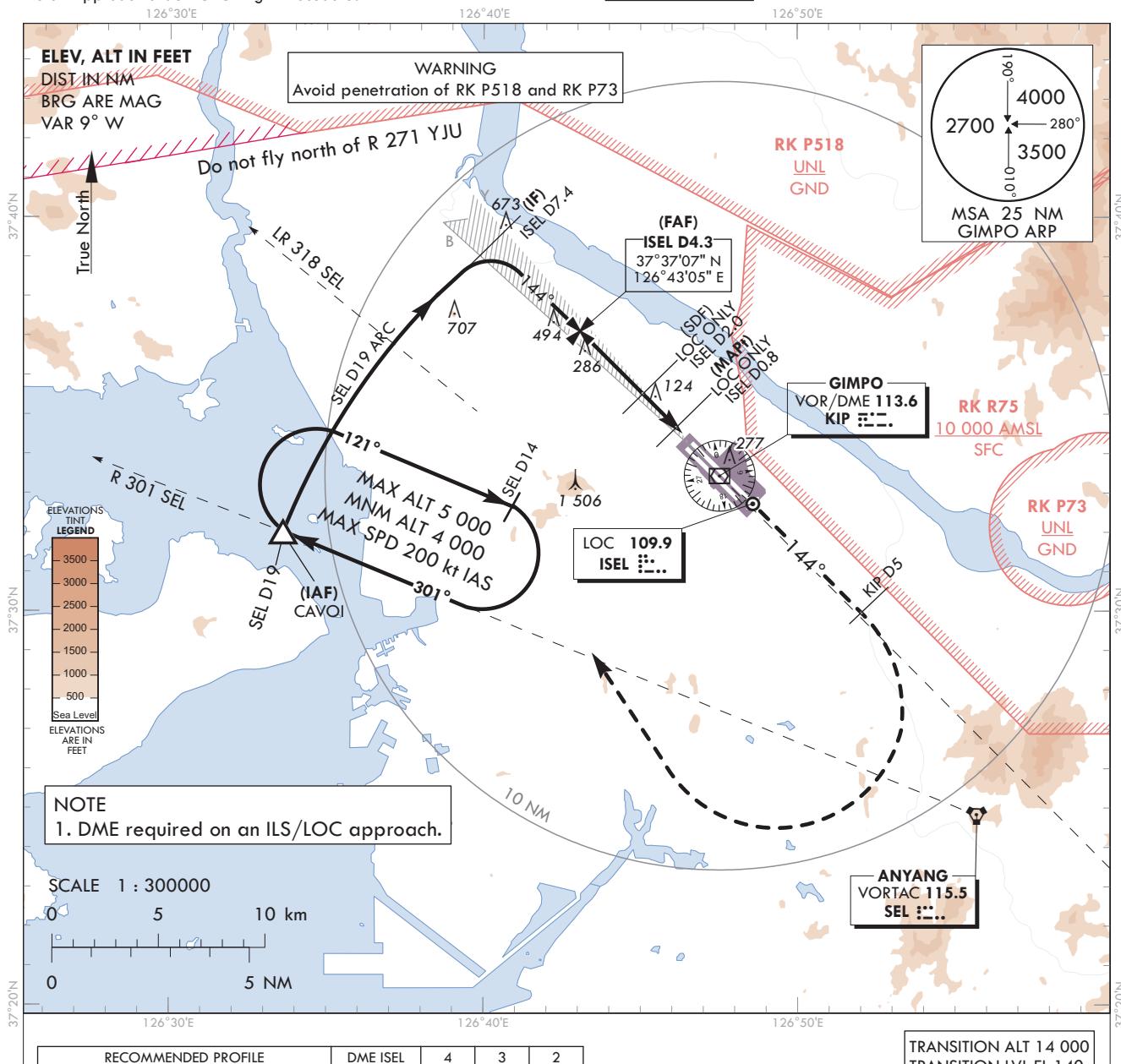
AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14L - ELEV 38 ft

Note : Approach under ICAO Flight Procedures.

SEOUL APP 119.75
119.1
GIMPO TWR 118.1
118.05

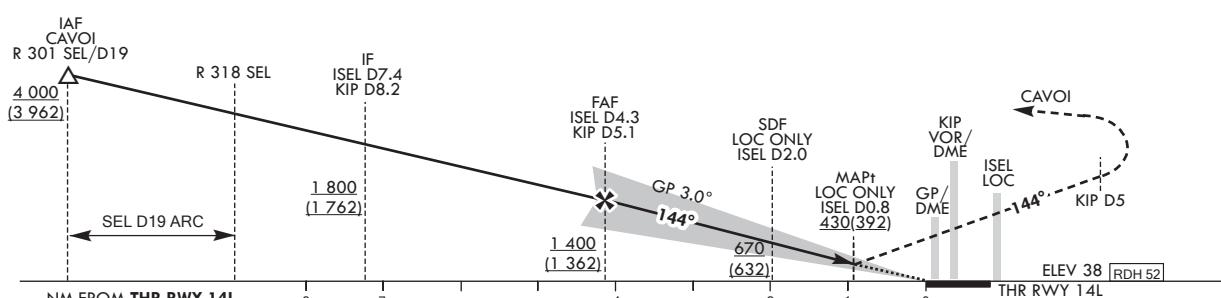
SEOUL/Gimpo Intl(RKSS)

ILS Y or LOC Y RWY 14L



NOTE

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



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I	238 (200)		
	LOC	430 (392)		

MISSED APPROACH
Climb to 4 000 ft on HDG 144 to KIP D5 then turn right to intercept and proceed via R 301 SEL to CAVOI. Hold as published.

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

Change : Information of profile view and Amended phrase(COVOI → CAVOI).

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

AERONAUTICAL DATA TABULATION

ILS/LOC Y Approach to RWY 14L from CAVOI			
Fix / Point		Coordinates	
CAVOI(IAF)	R 301 SEL/19.00 NM SEL	37°32'02.0"N	126°33'37.0"E
D7.4 ISEL(IF)	BRG 143.54°/7.40 NM ISEL	37°39'20.6"N	126°40'16.7"E
D4.3 ISEL(FAF)	BRG 143.54°/4.30 NM ISEL	37°37'07.1"N	126°43'04.8"E
D2.0 ISEL (SDF LOC ONLY)	BRG 143.54°/2.00 NM ISEL	37°35'32.2"N	126°45'04.3"E
D0.8 ISEL (MAPt LOC ONLY)	BRG 143.54°/0.80 NM ISEL	37°34'41.1"N	126°46'08.4"E
THR RWY 14L		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	HDG 144	37°29'58.1"N	126°52'02.1"E
CAVOI	R 301 SEL/19.00 NM	37°32'02.0"N	126°33'37.0"E

INSTRUMENT
APPROACH
CHART-ICAO

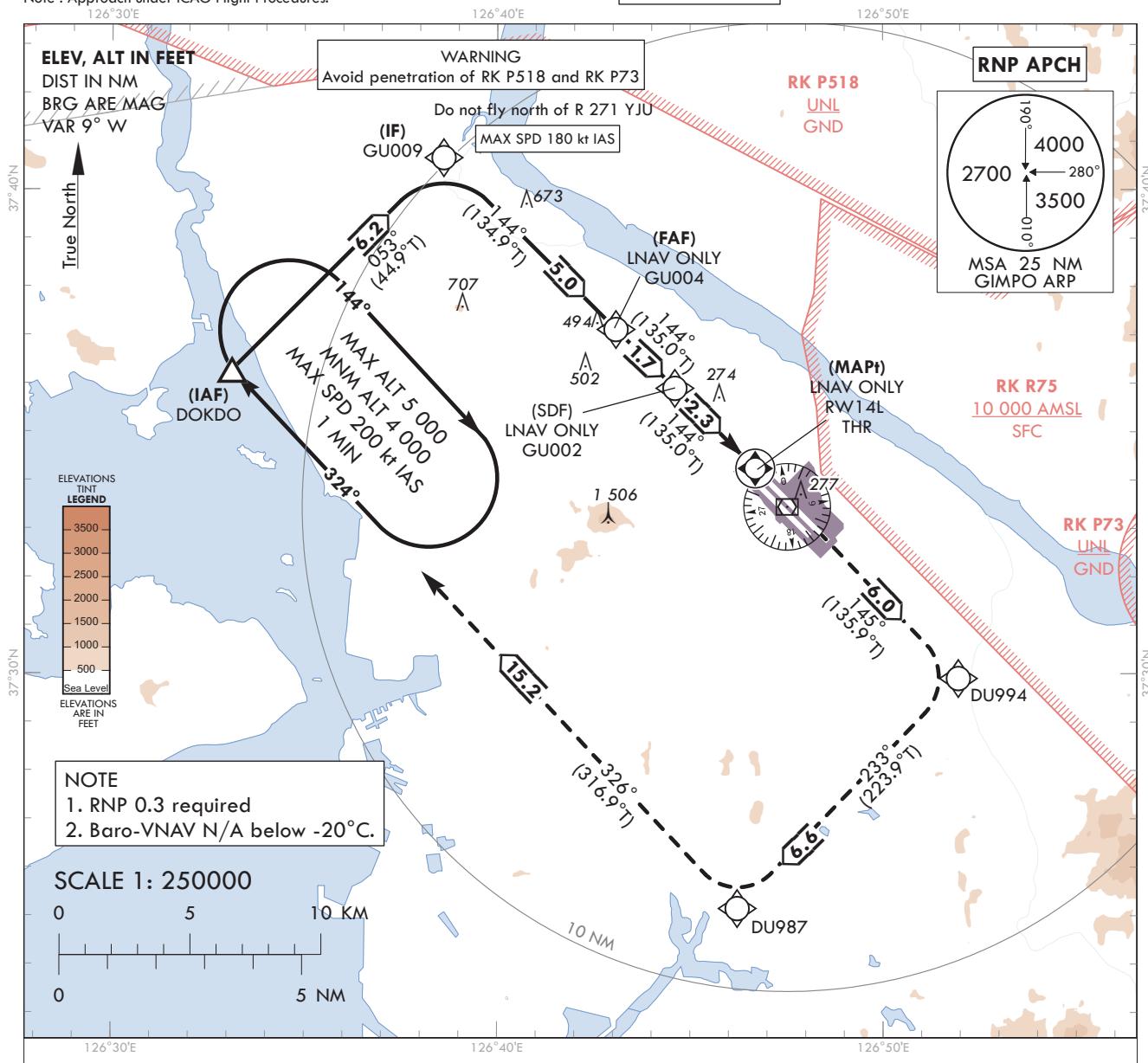
Note : Approach under ICAO Flight Procedures.

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)

RNP RWY 14L

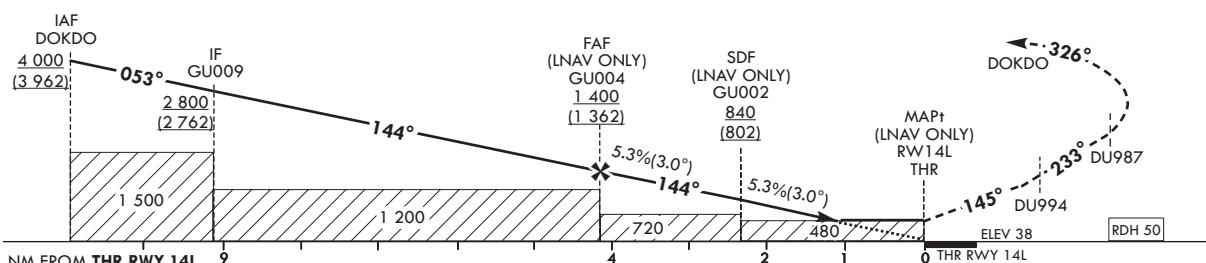


MISSED APPROACH

Climb to 4 000 ft. Track to DU994, DU987 and DOKDO. Hold as published.

NOTE

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



OCA (H)		A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	LNAV/VNAV		450 (412)			Rate of descent	V/V fpm	318	478	637	796	955
	LNAV		480 (442)									

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

Change : Information of landing minima(OCA(H)).

SEOUL/Gimpo Intl(RKSS)
RNP RWY 14L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 14L								
Serial Number	Path Descriptor	Waypoint Identifier	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH
								Navigation specification
001	IF	DOKDO	-	-	-	+4 000	-	37°36'17.1"N 126°33'07.1"E IAF
002	TF	GU009	053 (044.9)	6.2	-	+2 800	-180	37°40'40.0"N 126°38'36.6"E IF
003	TF	GU004	144 (134.9)	5.0	-	+1 400	-	37°37'07.1"N 126°43'04.8"E FAF
004	TF	GU002	144 (135.0)	1.7	-	+840	-	37°35'54.2"N 126°44'36.6"E SDF
005	TF	RW14L	Y	144 (135.0)	2.3	-	+480	37°34'14.55"N 126°46'41.80"E MAPt
006	TF	DU994	-	145 (135.9)	6.0	-	-	37°29'54.5"N 126°51'57.6"E -
007	TF	DU987	-	233 (223.9)	6.6	-	-220	37°25'09.3"N 126°46'13.6"E -
008	TF	DOKDO	Y	326 (316.9)	15.2	-	+4 000	37°36'17.1"N 126°33'07.1"E -
009	HM	DOKDO	Y	324 (314.9)	-	R	-5 000 +4 000	-200 37°36'17.1"N 126°33'07.1"E RNP APCH (Outbound timing) 1 min

INSTRUMENT
APPROACH
CHART-ICAO

Note : Approach under ICAO Flight Procedures.

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

DIST IN NM
BRG ARE MAG
VAR 9° W

ELEV, ALT IN FEET

ELEVATIONS
TINT
LEGEND
3500
3000
2500
2000
1500
1000
500
Sea Level
ELEVATIONS
ARE IN
FEET

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 & CAT III require Special Aircrew and Aircraft Certification.

SCALE 1 : 250000

0

5

0

5 NM

126°30'E

126°40'E

126°50'E

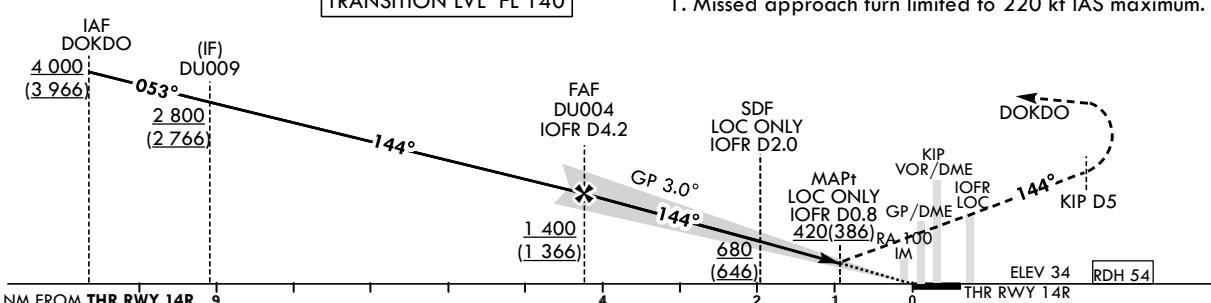
TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft on HDG 144° to 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 kt IAS maximum.



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I	234 (200)		
	LOC	420 (386)		
	CAT II	134 (100)		
	CAT III	-		

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

Change : Information of landing minima(OCA(H)) and NOTE.

SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 14R

CAT II & 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
DU009(IF)	BRG 53.48°/6.00 NM	37°40'31.8"N	126°38'26.2"E
DU004(FAF)	BRG 143.53°/4.20 NM IOFR	37°36'59.0"N	126°42'54.3"E
D2.0 IOFR (SDF LOC ONLY)	BRG 143.53°/2.00 NM IOFR	37°35'23.9"N	126°44'53.9"E
D0.8 IOFR (MAPt LOC ONLY)	BRG 143.53°/0.80 NM IOFR	37°34'32.9"N	126°45'58.1"E
THR RWY 14R		37°34'06.19"N	126°46'31.60"E
IOFR DME		37°34'01.9"N	126°46'44.2"E
KIP VOR/DME		37°33'27.1"N	126°47'31.3"E
D5 KIP	HDG 144	37°29'50.7"N	126°51'52.7"E
DOKDO	R 311 SEL/21.00 NM	37°36'17.1"N	126°33'07.1"E

**INSTRUMENT
APPROACH
CHART-ICAO**

Note : Approach under ICAO Flight Procedures.

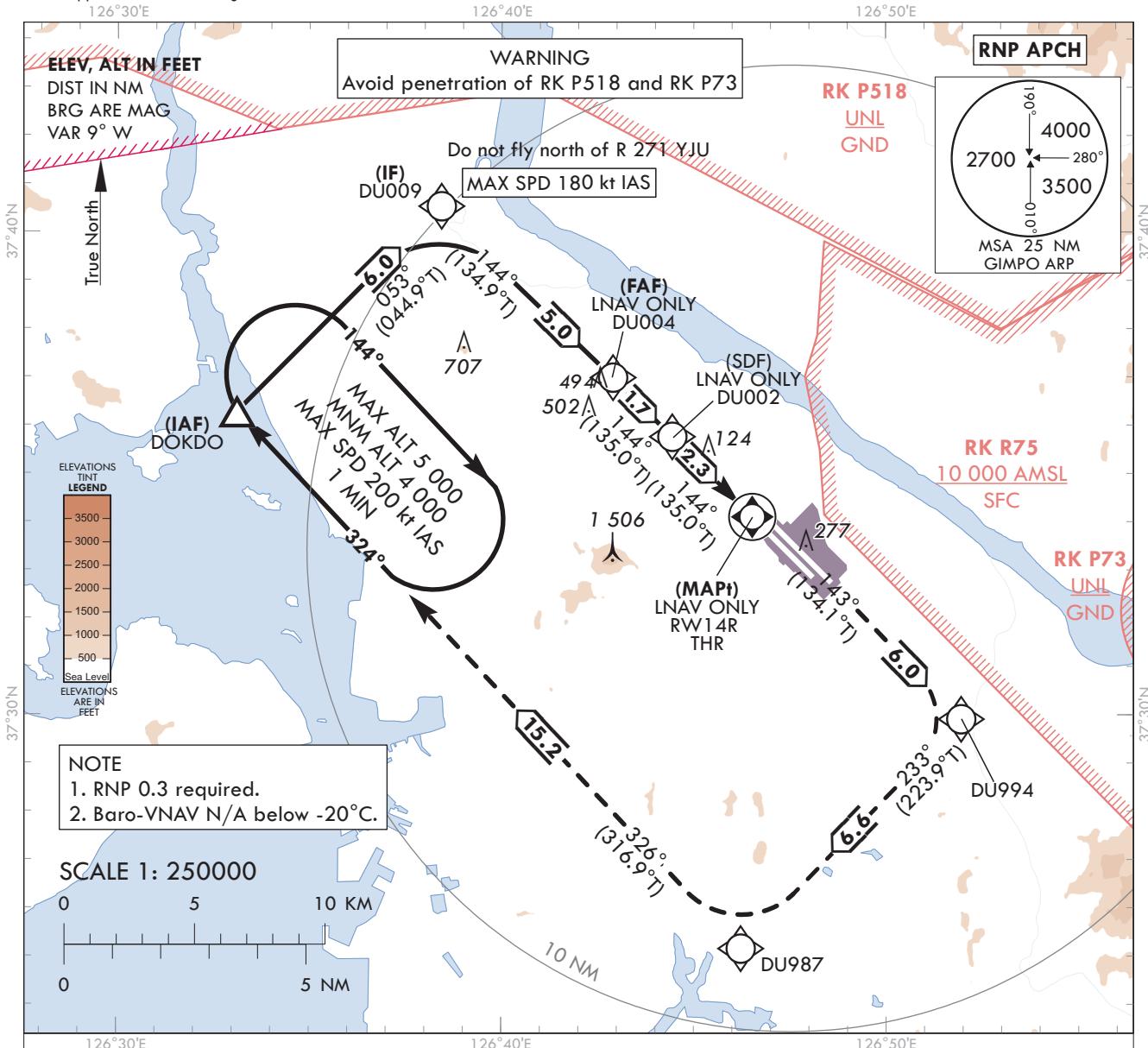
AERODROME ELEV 59 ft
HEIGHTS RELATED TO
THR RWY 14R - ELEV 34 ft

SEOUL APP 119.75
119.1
GIMPO TWR 118.1
118.05

SEOUL/Gimpo Intl(RKSS)

RNP RWY 14R

Note : Approach under ICAO Flight Procedures.



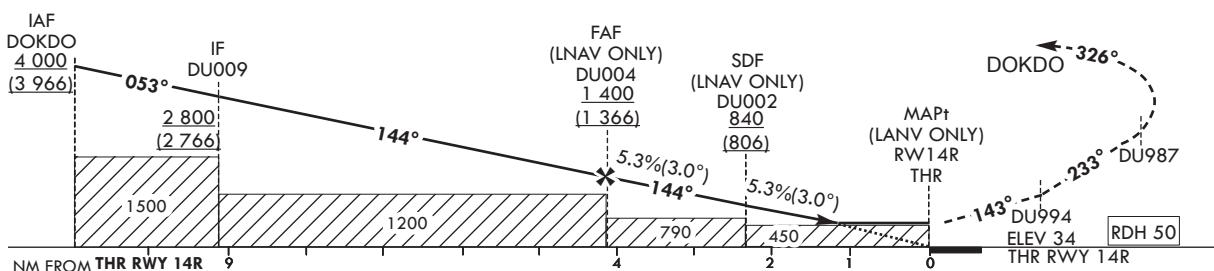
MISSED APPROACH

Climb to 4 000 ft. Track to DU994, DU987 and DOKDO. Hold as published.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE

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



Change : Information of landing minima(OCA(H)).

SEOUL/Gimpo Intl(RKSS)
RNP RWY 14R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 14R									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	DOKDO	-	-	-	+4 000	-	37°36'17.1"N 126°33'07.1"E	-
002	TF	DU009	-	053 (044.9)	6.0	-	+2 800	-180	37°40'31.8"N 126°38'26.2"E
003	TF	DU004	-	144 (134.9)	5.0	-	+1 400	-	37°36'59.0"N 126°42'54.3"E
004	TF	DU002	-	144 (135.0)	1.7	-	+840	-	37°35'45.6"N 126°44'26.6"E
005	TF	RW14R	Y	144 (135.0)	2.3	-	+450	-	37°34'06.19"N 126°46'31.60"E
006	TF	DU994	-	143 (134.1)	6.0	-	-	-	37°29'54.5"N 126°51'57.6"E
007	TF	DU987	-	233 (223.9)	6.6	-	-220	-	37°25'09.3"N 126°46'13.6"E
008	TF	DOKDO	Y	326 (316.9)	15.2	-	+4 000	-220	37°36'17.1"N 126°33'07.1"E
009	HM	DOKDO	Y	324 (314.9)	-	R	-5 000 +4 000	-200	37°36'17.1"N 126°33'07.1"E

1 min
(Outbound timing)

INSTRUMENT
APPROACH
CHART - ICAO

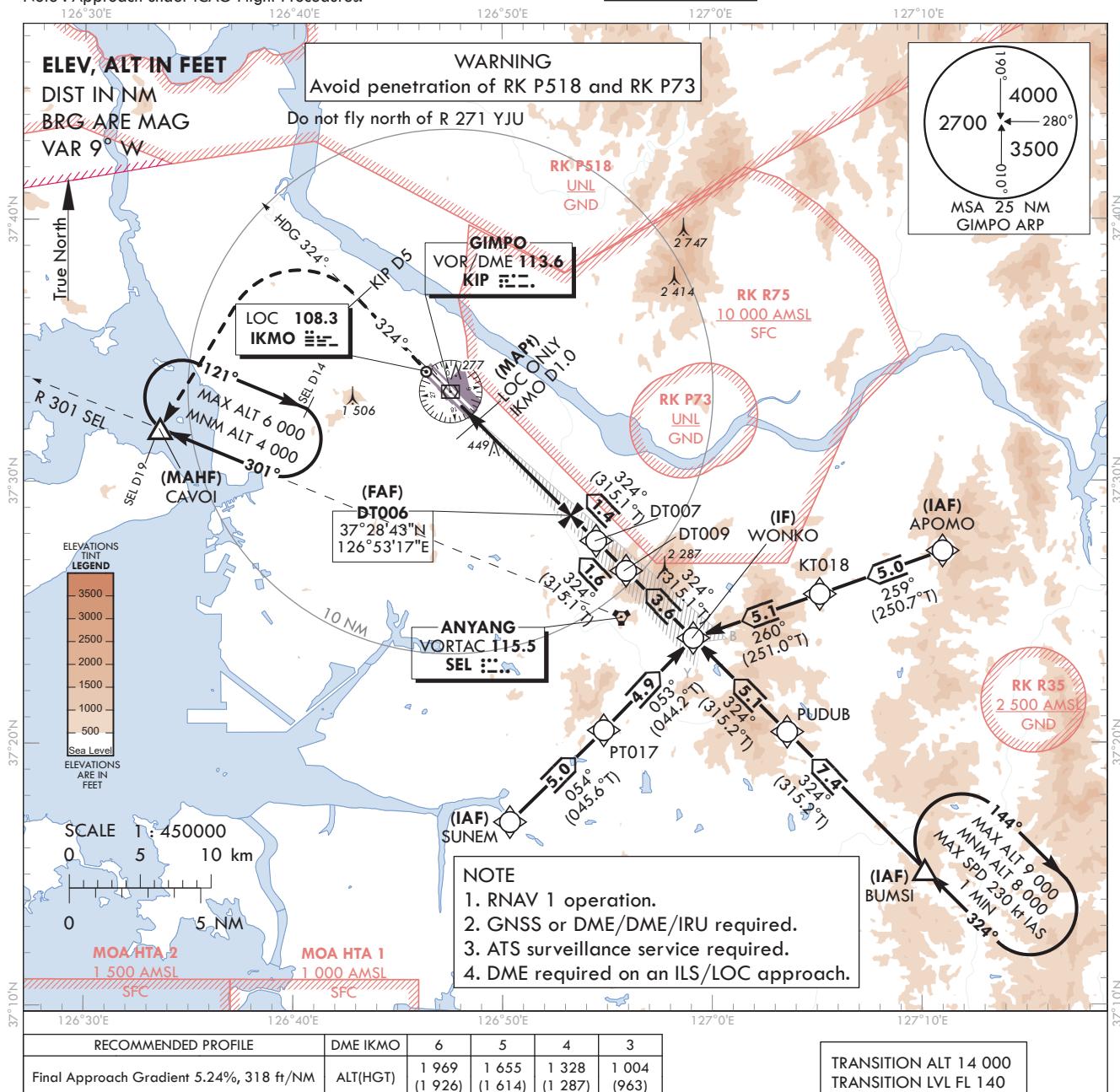
Note : Approach under ICAO Flight Procedures.

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

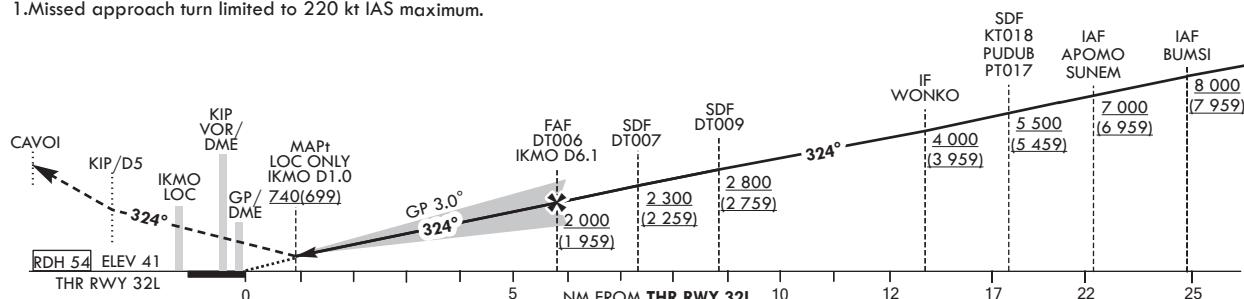
SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 32L



NOTE

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



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I		241 (200)		
	LOC		740 (699)		

MISSED APPROACH
After 500 ft, Climb on HDG 324° to KIP D5.
Continue climb to 4 000 ft.
Turn left direct to CAVOI. Hold as published.

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

Change : Information of landing minima(OCA(H)).

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

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32L from APOMO(IF) to WONKO(IF)			
Fix / Point		Coordinates	
APOMO(IF)			37°27'20.9"N 127°11'04.4"E
KT018(SDF)	BRG 259.29°/5.00 NM	37°25'41.9"N	127°05'11.1"E
WONKO(IF)	BRG 259.60°/5.10 NM	37°24'02.0"N	126°59'08.0"E
ILS/LOC Approach to RWY 32L from BUMSI to WONKO(IF)			
Fix / Point		Coordinates	
BUMSI(IF)			37°15'10.2"N 127°10'09.6"E
PUDUB(SDF)	BRG 323.86°/7.42 NM	37°20'26.5"N	127°03'36.6"E
WONKO(IF)	BRG 323.79°/5.06 NM	37°24'02.0"N	126°59'08.0"E
ILS/LOC Approach to RWY 32L from SUNEM(IF) to WONKO(IF)			
Fix / Point		Coordinates	
SUNEM(IF)			37°17'00.6"N 126°50'21.9"E
PT017(SDF)	BRG 54.22°/5.00 NM	37°20'30.7"N	126°54'50.7"E
WONKO(IF)	BRG 52.77°/4.90 NM	37°24'02.0"N	126°59'08.0"E
ILS/LOC Approach to RWY 32L from WONKO(IF) to MAHF			
Fix / Point		Coordinates	
DT009(SDF)	BRG 323.72°/9.10 NM IKMO	37°26'36.1"N	126°55'55.6"E
DT007(SDF)	BRG 323.72°/7.50 NM IKMO	37°27'44.9"N	126°54'29.5"E
DT006(FAF)	BRG 323.72°/6.10 NM IKMO	37°28'42.9"N	126°53'17.0"E
D1.0 IKMO (MAPt LOC ONLY)	BRG 323.72°/1.00 NM IKMO	37°32'17.6"N	126°48'48.0"E
THR RWY 32L		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	HDG 324	37°36'59.7"N	126°43'04.6"E
CAVOI	BRG 223.11°/19.00 NM SEL	37°32'02.0"N	126°33'37.0"E

INSTRUMENT APPROACH CHART-ICAO

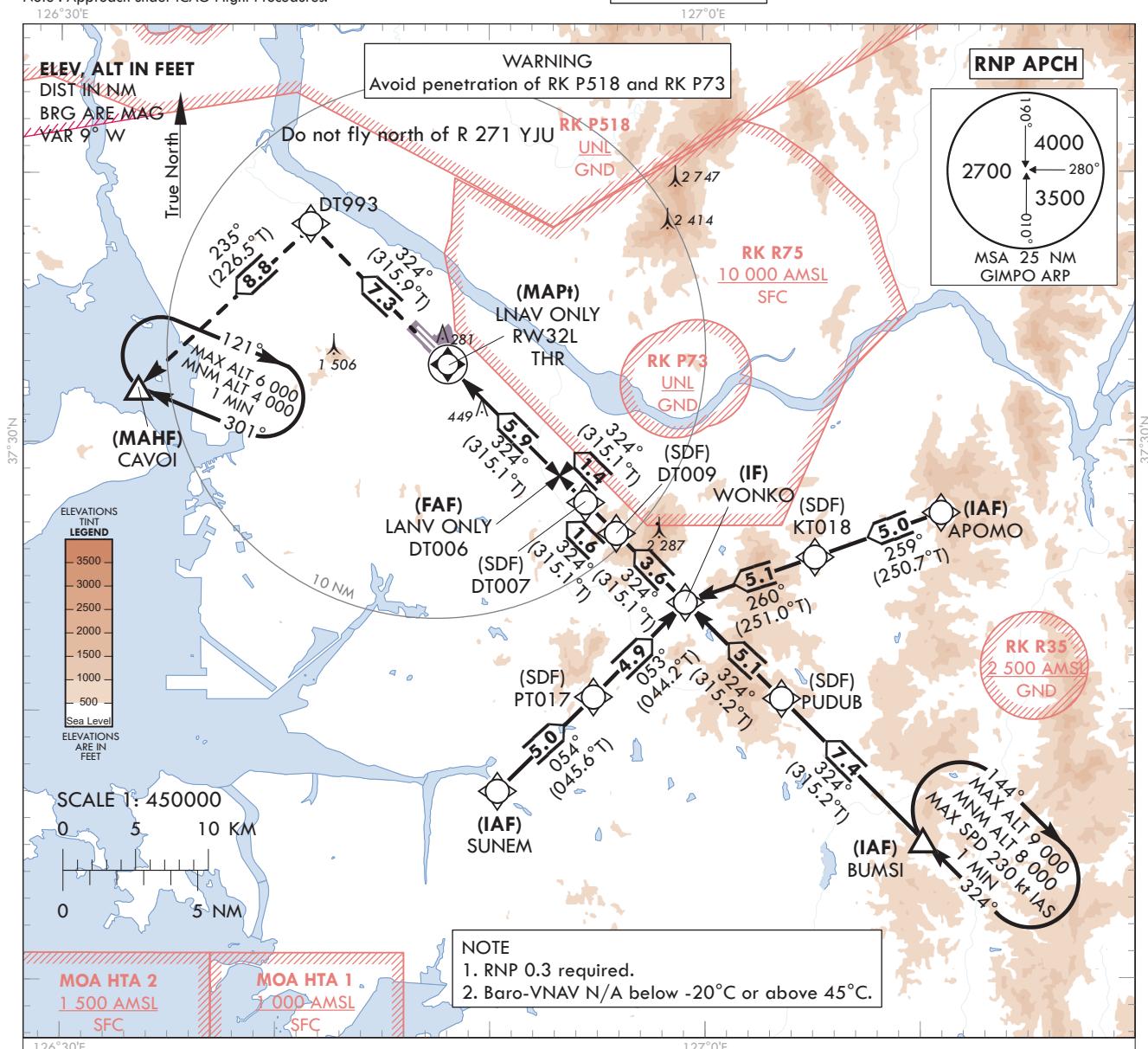
Note : Approach under ICAO Flight Procedures.

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

SEOUL APP	119.75
	119.1
GIMPO TWR	118.2
	118.8

SEOUL/Gimpo Intl(RKSS)

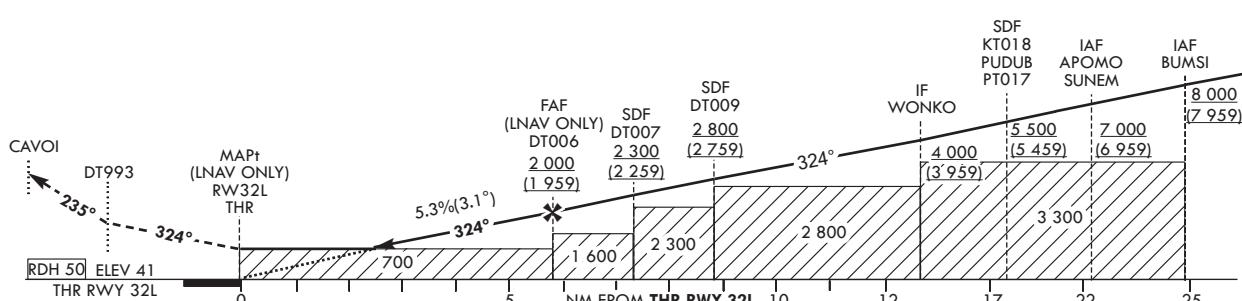
RNP RWY 32L



MISSED APPROACH

MISSED APPROACH
Climb to 4 000 ft. Track to DT993 and CAVOI.
Hold as published.

TRANSITION ALT 14 000
TRANSITION LVI FL 140



Change : Information of landing minima(OCA(H)).

SEOUL/Gimpo Intl(RKSS)
RNP RWY 32L

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 32L - via APOMO to WONKO(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	APOMO	-	-	-	-	+7 000	-	37°27'20.9"N 127°11'0.4"E
002	TF	KT018	-	259 (250.7)	5.0	-	+5 500	-	37°25'41.9"N 127°05'11.1"E
003	TF	WONKO	-	260 (251.0)	5.1	-	+4 000	-	37°24'02.0"N 126°59'08.0"E

RNP RWY 32L - via BUWSI to WONKO(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	BUWSI	-	-	-	-	+8 000	-	37°15'10.2"N 127°10'09.6"E
002	TF	PUDUB	-	324 (315.2)	7.4	-	+5 500	-	37°20'26.5"N 127°03'36.6"E
003	TF	WONKO	-	324 (315.2)	5.1	-	+4 000	-	37°24'02.0"N 126°59'08.0"E

RNP RWY 32L - via SUNEM to WONKO(IF)									
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates
001	IF	SUNEM	-	-	-	-	+7 000	-	37°17'00.6"N 126°50'21.9"E
002	TF	PT017	-	054 (045.6)	5.0	-	+5 500	-	37°20'30.7"N 126°54'50.7"E
003	TF	WONKO	-	053 (044.2)	4.9	-	+4 000	-	37°24'02.0"N 126°59'08.0"E

RNP 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
003	TF	WONKO	-	-	-	-	+4 000	-	37°24'02.0"N 126°59'03.0"E
004	TF	DT009	-	324 (315.1)	3.6	-	+2 800	-	37°26'36.1"N 126°55'55.6"E
005	TF	DT007	-	324 (315.1)	1.6	-	+2 300	-	37°27'44.9"N 126°54'29.5"E
006	TF	DT006	-	324 (315.1)	1.4	-	+2 000	-	37°28'42.9"N 126°53'17.0"E
007	TF	RW32L	Y	324 (315.1)	5.9	-	+700	-	37°32'52.83"N 126°48'03.71"E
008	TF	D1993	-	324 (315.9)	7.3	-	-	-	37°38'07.5"N 126°41'39.6"E
009	TF	CAVOI	Y	235 (226.5)	8.8	-	+4 000	-	37°32'02.0"N 126°33'37.0"E

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
HM	BUMSI	Y	324 (315.2)	1	R	+9 000	-230	37°15'10.2"N 127°10'09.3"E	-	RNAV 1	-	
RNP RWY 32L	HM	CAVOI	Y	301 (292.2)	1	R	+6 000	-	37°32'02.0"N 126°33'37.0"E	-	RNAV 1	-

INSTRUMENT
APPROACH
CHART-ICAO

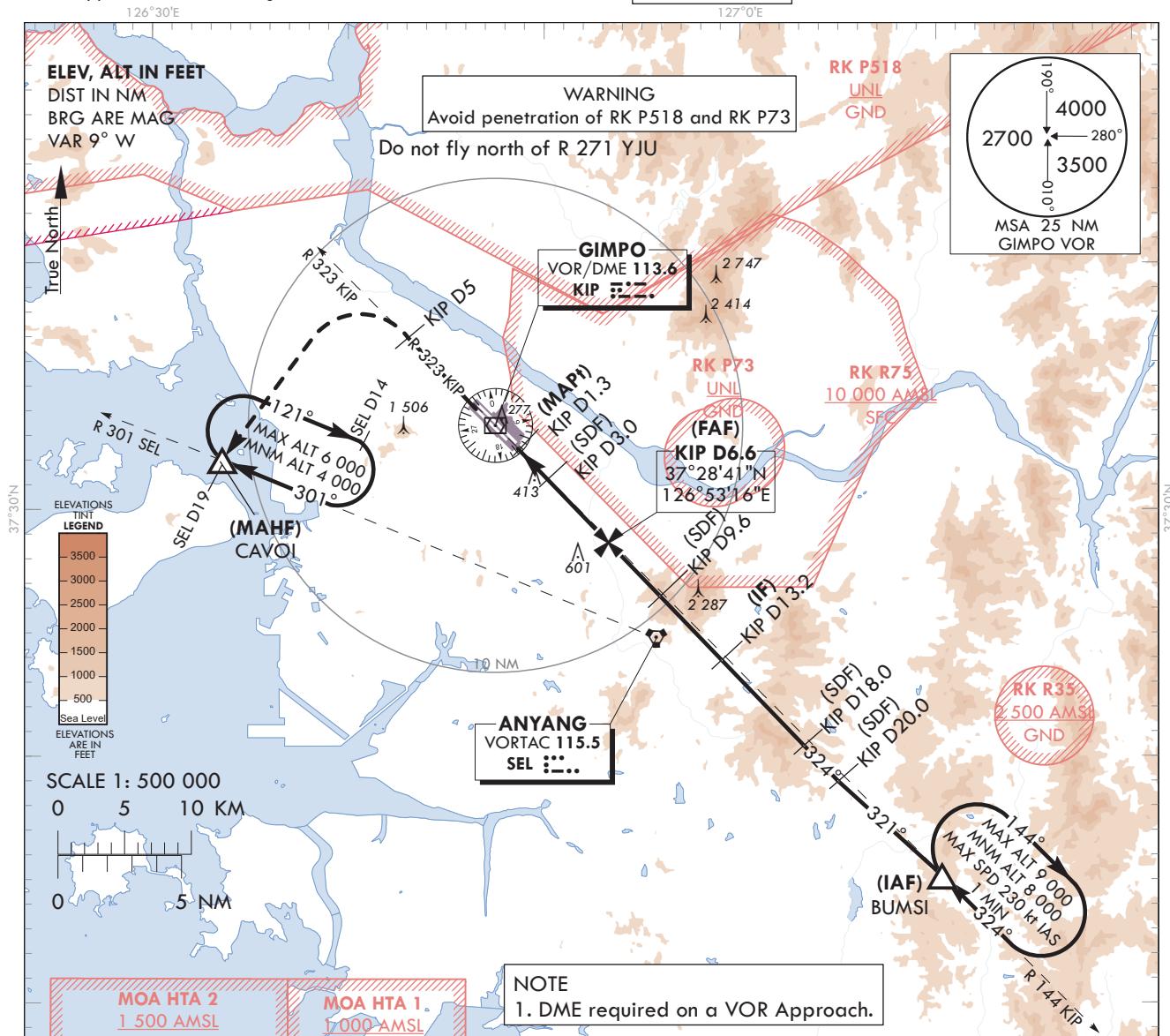
Note : Approach under ICAO Flight Procedures.

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



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(1 452)	1 177(1 136)	860(819)

MISSED APPROACH

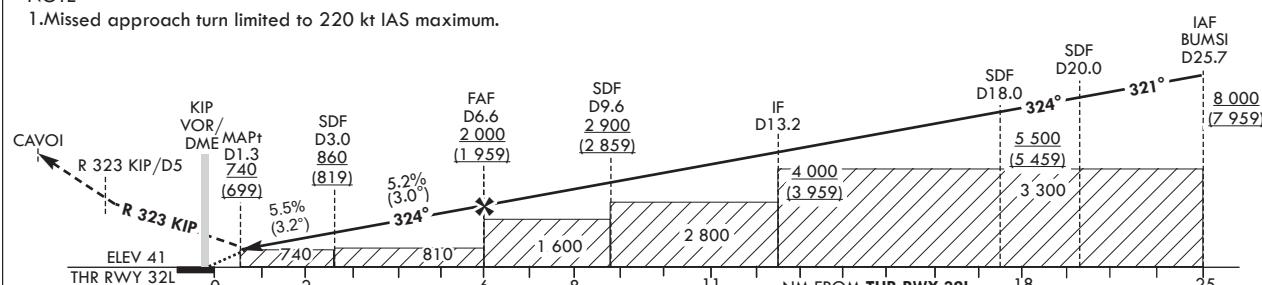
Climb to 4 000 ft on R 323 KIP to 5 DME then turn left direct to CAVOI.

Hold as published.

NOTE

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

TRANSITION ALT 14 000
TRANSITION LVL FL 140



OCA (H)	A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach			740 (699)		Rate of descent	V/V fpm	319	478	637	797	956
Straight-in Approach						*Timing Not authorized for defining MAPt. *Circling Not authorized.					

Change : Information of landing minima(OCA(H)).

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32L

AERONAUTICAL DATA TABULATION

VOR Approach to RWY 32L from BUMSI			
Fix / Point		Coordinates	
BUMSI(IAF)		37°15'10.2"N	127°10'09.6"E
D20 KIP(SDF)	BRG 320.65°/5.68 NM	37°19'00.4"N	127°04'54.7"E
D18 KIP(SDF)	BRG 324.48°/18.00 NM KIP	37°20'27.2"N	127°03'10.7"E
D13.2 KIP(IF)	BRG 324.48°/13.20 NM KIP	37°23'55.4"N	126°59'00.7"E
D9.6 KIP(SDF)	BRG 324.48°/9.60 NM KIP	37°26'31.4"N	126°55'52.9"E
D6.6 KIP(FAF)	BRG 324.48°/6.60 NM KIP	37°28'41.4"N	126°53'16.3"E
D3.0 KIP(SDF)	BRG 324.48°/3.00 NM KIP	37°31'17.3"N	126°50'08.2"E
D1.3 KIP(MAPt)	BRG 324.48°/1.30 NM KIP	37°32'30.8"N	126°48'39.2"E
THR RWY 32L	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/5.00 NM	37°36'59.7"N	126°43'04.6"E
CAVOI	BRG 223.11°/19.00 NM SEL	37°32'02.0"N	126°33'37.0"E

INSTRUMENT
APPROACH
CHART - ICAO

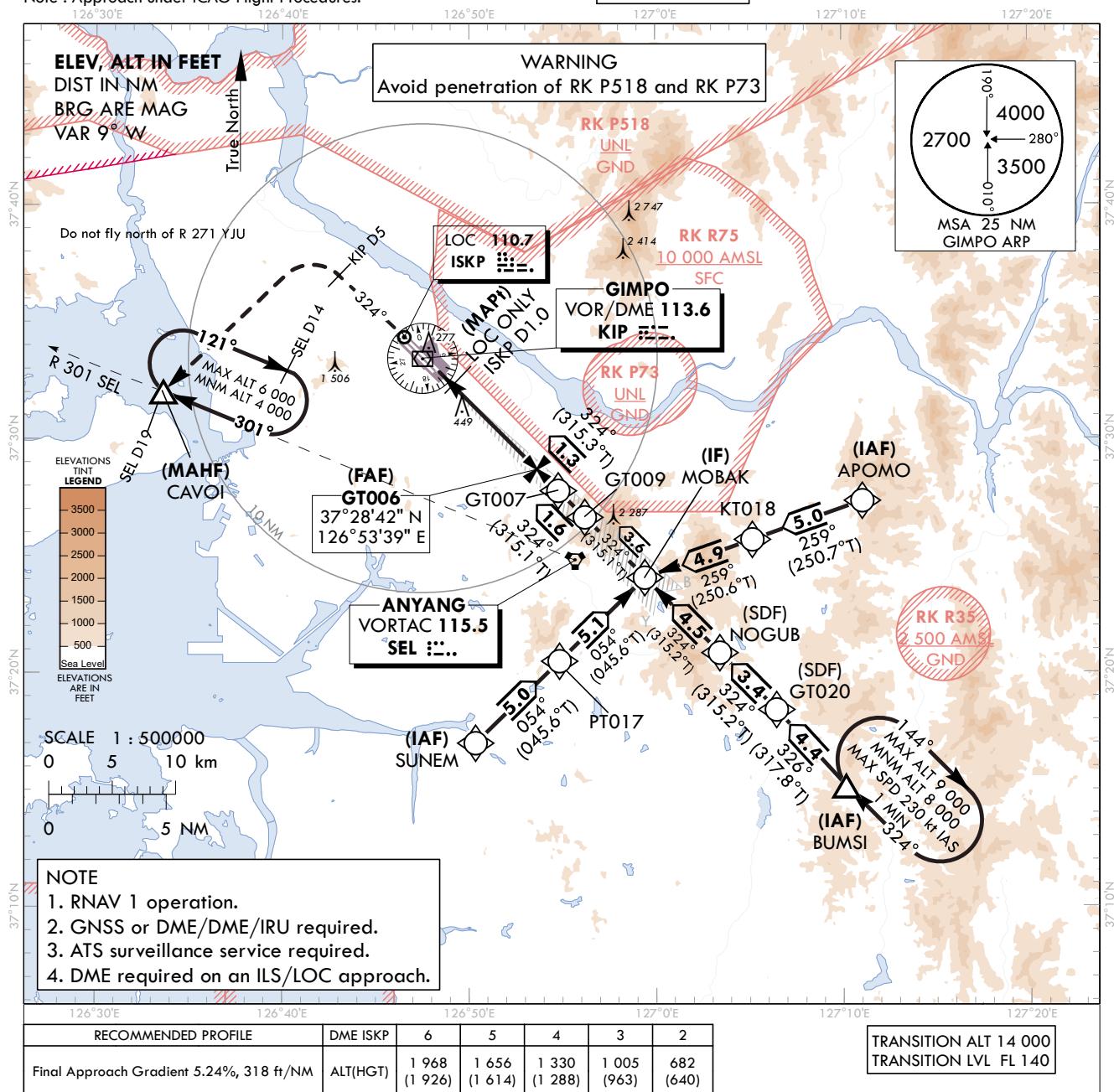
Note : Approach under ICAO Flight Procedures.

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

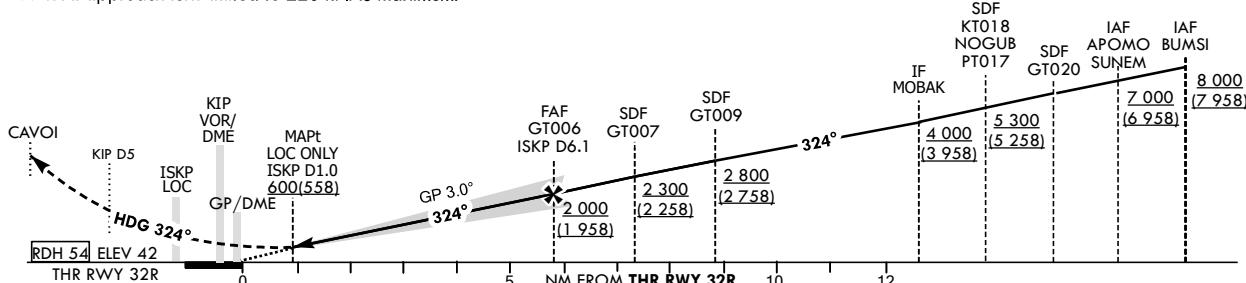
SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 32R



NOTE

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



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I	242 (200)		
	LOC	600 (558)		

MISSED APPROACH
After 500 ft, Climb on HDG 324° to KIP D5.
Continue climb to 4 000 ft.
Turn left direct to CAVOI. Hold as published.

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

Change : Information of landing minima(OCA(H)).

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

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32R from APOMO(IF) to MOBAK(IF)			
Fix / Point		Coordinates	
APOMO(IF)			37°27'20.9"N 127°11'04.4"E
KT018(SDF)	BRG 259.29°/5.00 NM	37°25'41.9"N 127°05'11.1"E	
MOBAK(IF)	BRG 259.23°/4.87 NM	37°24'04.7"N 126°59'25.2"E	
ILS/LOC Approach to RWY 32R from BUMSI to MOBAK(IF)			
Fix / Point		Coordinates	
BUMSI(IF)			37°15'10.2"N 127°10'09.6"E
GT020(SDF)	BRG 326.37°/4.40 NM	37°18'25.8"N 127°06'27.1"E	
NOGUB(SDF)	BRG 323.82°/3.42 NM	37°20'51.6"N 127°03'25.8"E	
MOBAK(IF)	BRG 323.79°/4.53 NM	37°24'04.7"N 126°59'25.2"E	
ILS/LOC Approach to RWY 32R from SUNEM(IF) to MOBAK(IF)			
Fix / Point		Coordinates	
SUNEM(IF)			37°17'00.6"N 126°50'21.9"E
PT017(SDF)	BRG 54.22°/5.00 NM	37°20'30.7"N 126°54'50.7"E	
MOBAK(IF)	BRG 54.26°/5.10 NM	37°24'04.7"N 126°59'25.2"E	
ILS/LOC Approach to RWY 32R from MOBAK(IF) to MAHF			
Fix / Point		Coordinates	
GT009(SDF)	BRG 323.75°/9.00 NM ISKP	37°26'39.3"N 126°56'12.2"E	
GT007(SDF)	BRG 323.75°/7.40 NM ISKP	37°27'47.4"N 126°54'47.0"E	
GT006(FAF)	BRG 323.90°/6.10 NM ISKP	37°28'42.2"N 126°53'38.9"E	
D1.0 ISKP (MAPt LOC ONLY)	BRG 323.90°/1.00 NM ISKP	37°32'16.7"N 126°49'09.7"E	
THR RWY 32R		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 324	-	
D5 KIP	HDG 324	37°36'59.7"N 126°43'04.6"E	
CAVOI	BRG 222.76°/19.00 NM SEL	37°32'02.0"N 126°33'37.0"E	

INSTRUMENT
APPROACH
CHART-ICAO

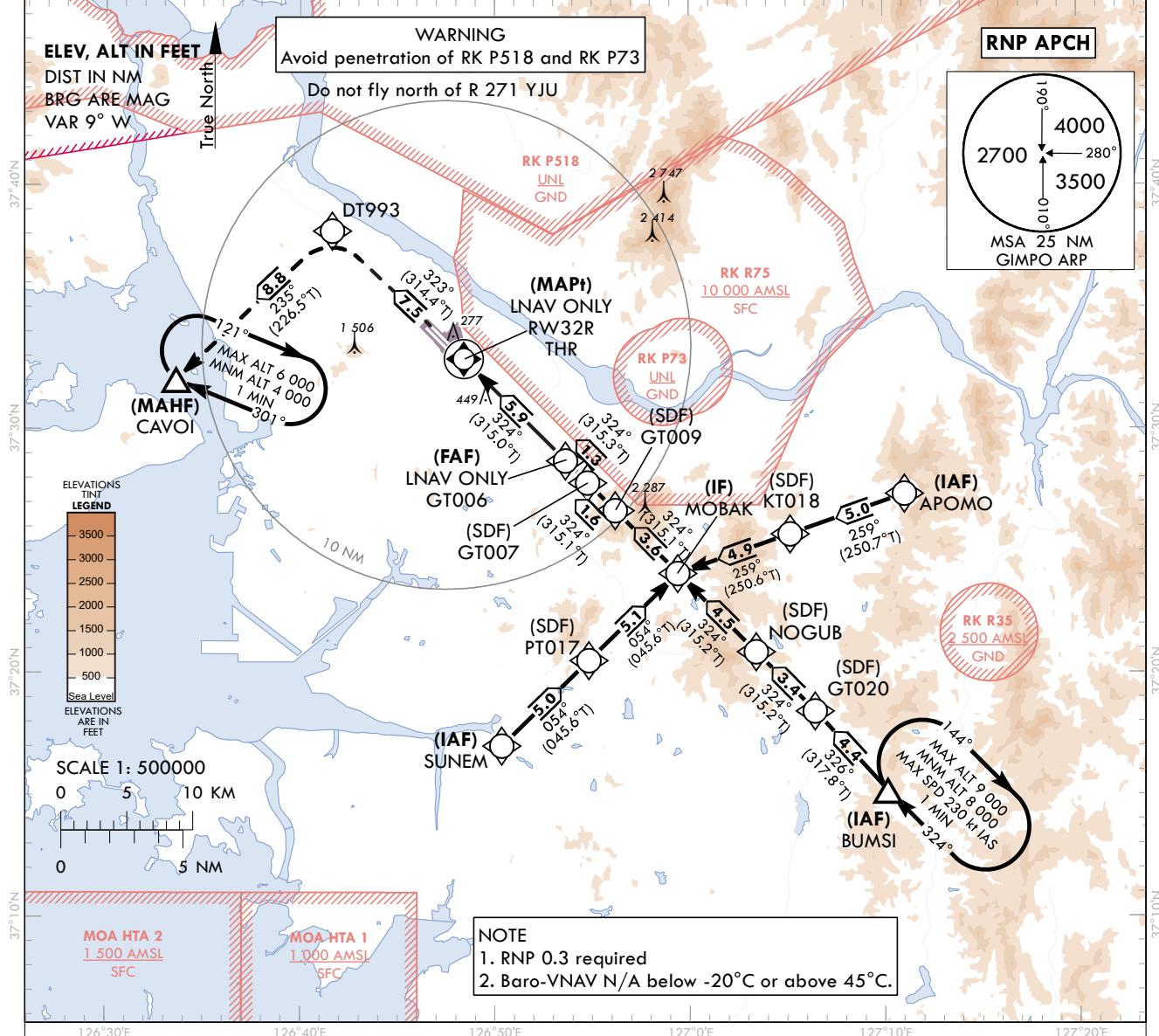
Note : Approach under ICAO Flight Procedures.

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)

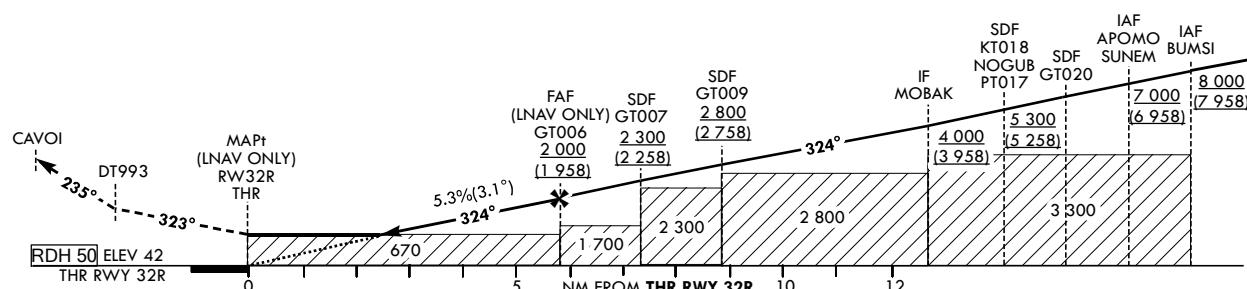
RNP RWY 32R



MISSED APPROACH

Climb to 4 000 ft. Track to DT993 and CAVOI.
Hold as published.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



OCA (H)		A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	LNAV/VNAV		600 (558)			Rate of descent	V/V fpm	325	487	649	812	974
	LNAV		670 (628)									*Timing Not authorized for defining MAPt. *Circling Not authorized.

Change : Information of landing minima(OCA(H)).

SEOUL/Gimpo Intl(RKSS)
RNP RWY 32R

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 32R - via APOMO 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/RDH	Navigation specification	Remarks
001	IF	APOMO	-	-	-	-	+7 000	-	37°27'20.9"N 127°11'04.4"E	-	RNP APCH	IAF
002	TF	KT018	-	259 (250.7)	5.0	-	+5 300	-	37°25'41.9"N 127°05'11.1"E	-	RNP APCH	SDF
003	TF	MOBAK	-	259 (250.6)	4.9	-	+4 000	-	37°24'04.7"N 126°59'25.2"E	-	RNP APCH	IF

RNP RWY 32R - via BUMSI 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/RDH	Navigation specification	Remarks
001	IF	BUMSI	-	-	-	-	+8 000	-	37°15'10.2"N 127°10'09.6"E	-	RNP APCH	IAF
002	TF	GT020	-	326 (317.8)	4.4	-	-	-	37°18'25.8"N 127°06'27.1"E	-	RNP APCH	SDF
003	TF	NOGUB	-	324 (315.2)	3.4	-	+5 300	-	37°20'51.6"N 127°03'25.8"E	-	RNP APCH	SDF
004	TF	MOBAK	-	326 (317.4)	4.9	-	+4 000	-	37°24'04.7"N 126°59'25.2"E	-	RNP APCH	IF

RNP RWY 32R - via SUNEM 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/RDH	Navigation specification	Remarks
001	IF	SUNEM	-	-	-	-	+7 000	-	37°17'00.6"N 126°50'21.9"E	-	RNP APCH	IAF
002	TF	PT017	-	054 (045.6)	5.0	-	+5 300	-	37°20'30.7"N 126°54'50.7"E	-	RNP APCH	SDF
003	TF	MOBAK	-	054 (045.6)	5.1	-	+4 000	-	37°24'04.7"N 126°59'25.2"E	-	RNP APCH	IF

RNP 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/RDH	Navigation specification	Remarks
003	TF	MOBAK	-	-	-	-	+4 000	-	37°24'04.7"N 126°59'25.2"E	-	RNP APCH	IF
004	TF	GT009	-	324 (315.1)	3.6	-	+2 800	-	37°26'39.3"N 126°56'12.2"E	-	RNP APCH	SDF
005	TF	GT007	-	324 (315.1)	1.6	-	+2 300	-	37°27'47.4"N 126°54'47.0"E	-	RNP APCH	SDF
006	TF	GT006	-	324 (315.3)	1.3	-	+2 000	-	37°28'42.2"N 126°53'38.9"E	-	RNP APCH	FAF
007	TF	RW32R	Y	324 (315.0)	5.9	-	+670	-	37°32'51.89"N 126°48'25.5"E	-3.06/50	RNP APCH	MAPt
008	TF	DT993	-	323 (314.4)	7.5	-	-	-	37°38'07.5"N 126°41'39.6"E	-	RNP APCH	-
009	TF	CAVOI	Y	235 (226.5)	8.8	-	+4 000	-	37°32'02.0"N 126°33'37.0"E	-	RNP APCH	-

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNP RWY 32R	HM	BUMSI	Y	324 (315.2)	1	R	-9 000	-230	37°15'10.2"N 127°10'09.6"E	-	RNAV 1	-
	HM	CAVOI	Y	301 (292.2)	1	R	-6 000	+4 000	37°32'02.0"N 126°33'37.0"E	-	RNAV 1	-

**INSTRUMENT
APPROACH
CHART-ICAO**

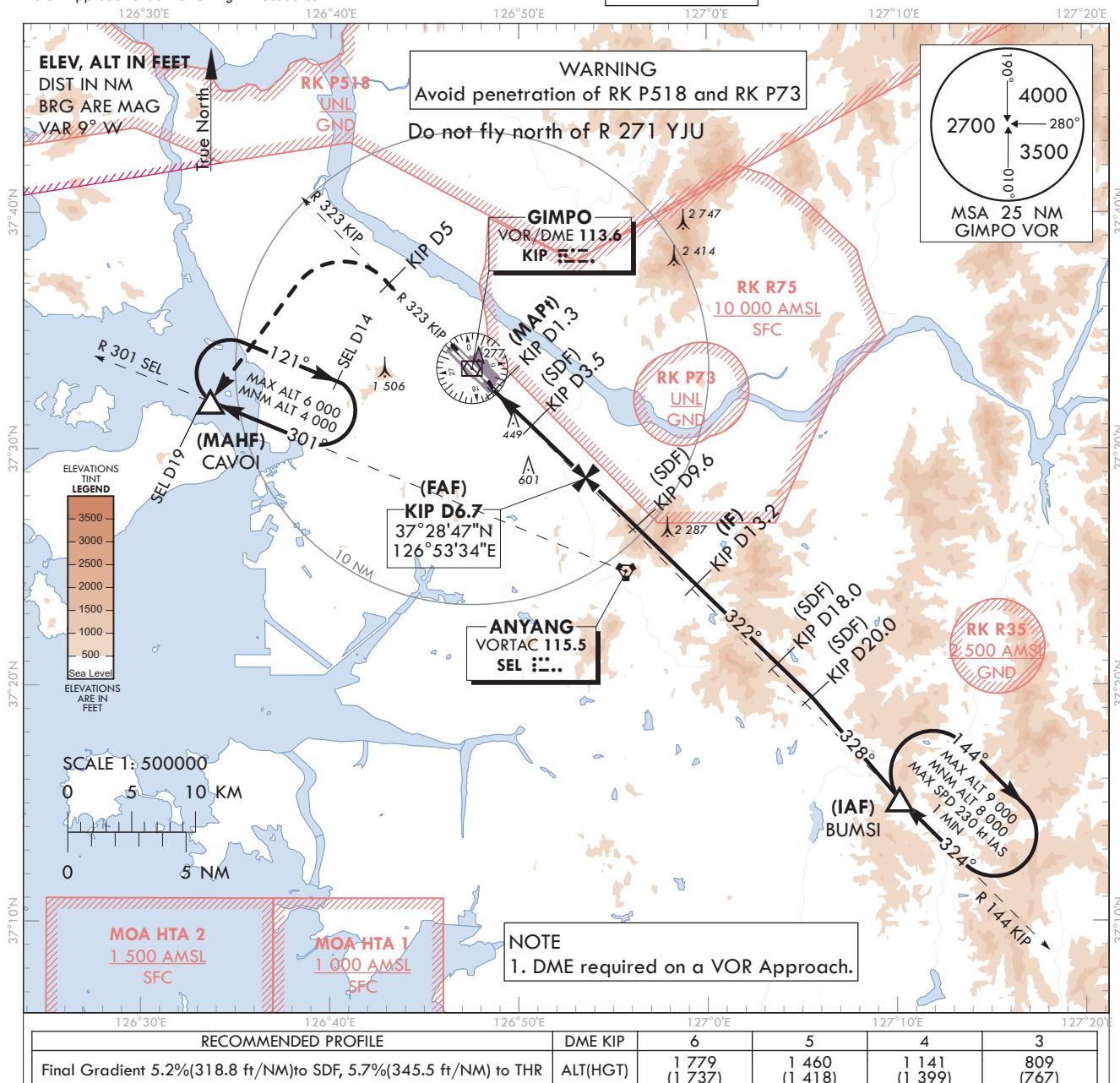
Note : Approach under ICAO Flight Procedures.

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



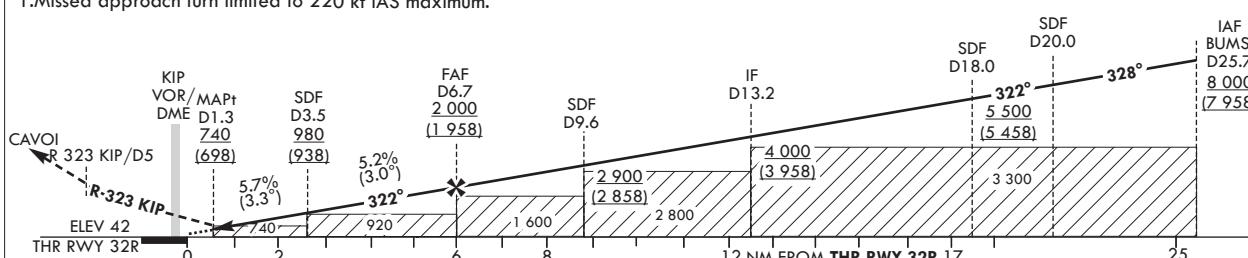
MISSED APPROACH

MISSSED APPROACH
Climb to 4 000 ft on R 323 KIP to 5 DME then turn left direct to CAVOI.
Hold as published

TRANSITION ALT 14 000
TRANSITION LVL FL 140

NOTE

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



						Knots	60	90	120	150	180
OCA (H)	A	B	C	D	Rate of descent	V/V fpm	331	486	661	827	992
Straight-in Approach	740 (698)					* Timing Not authorized for defining MAPt. * Circling Not authorized.					

Change : Information of landing minima(OCA(H))

SEOUL/Gimpo Intl(RKSS)
VOR RWY 32R

AERONAUTICAL DATA TABULATION

VOR Approach to RWY 32R from BUMSI			
Fix / Point		Coordinates	
BUMSI(IAF)		37°15'10.2"N	127°10'09.6"E
D20 KIP(SDF)	BRG 327.70°/5.69 NM	37°19'29.9"N	127°05'32.0"E
D18 KIP(SDF)	BRG 322.48°/18.00 NM KIP	37°20'53.8"N	127°03'44.2"E
D13.2 KIP(IF)	BRG 322.48°/13.20 NM KIP	37°24'15.2"N	126°59'25.7"E
D9.6 KIP(SDF)	BRG 322.48°/9.60 NM KIP	37°26'45.9"N	126°56'11.2"E
D6.7 KIP(FAF)	BRG 322.48°/6.70 NM KIP	37°28'47.0"N	126°53'34.1"E
D3.5 KIP(SDF)	BRG 322.48°/3.50 NM KIP	37°31'00.8"N	126°50'40.9"E
D1.3 KIP(MAPt)	BRG 322.48°/1.30 NM KIP	37°32'32.8"N	126°48'41.7"E
THR RWY 32R	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/5.00 NM	37°36'59.7"N	126°43'04.6"E
CAVOI	BRG 223.11°/19.00 NM SEL	37°32'02.0"N	126°33'37.0"E