

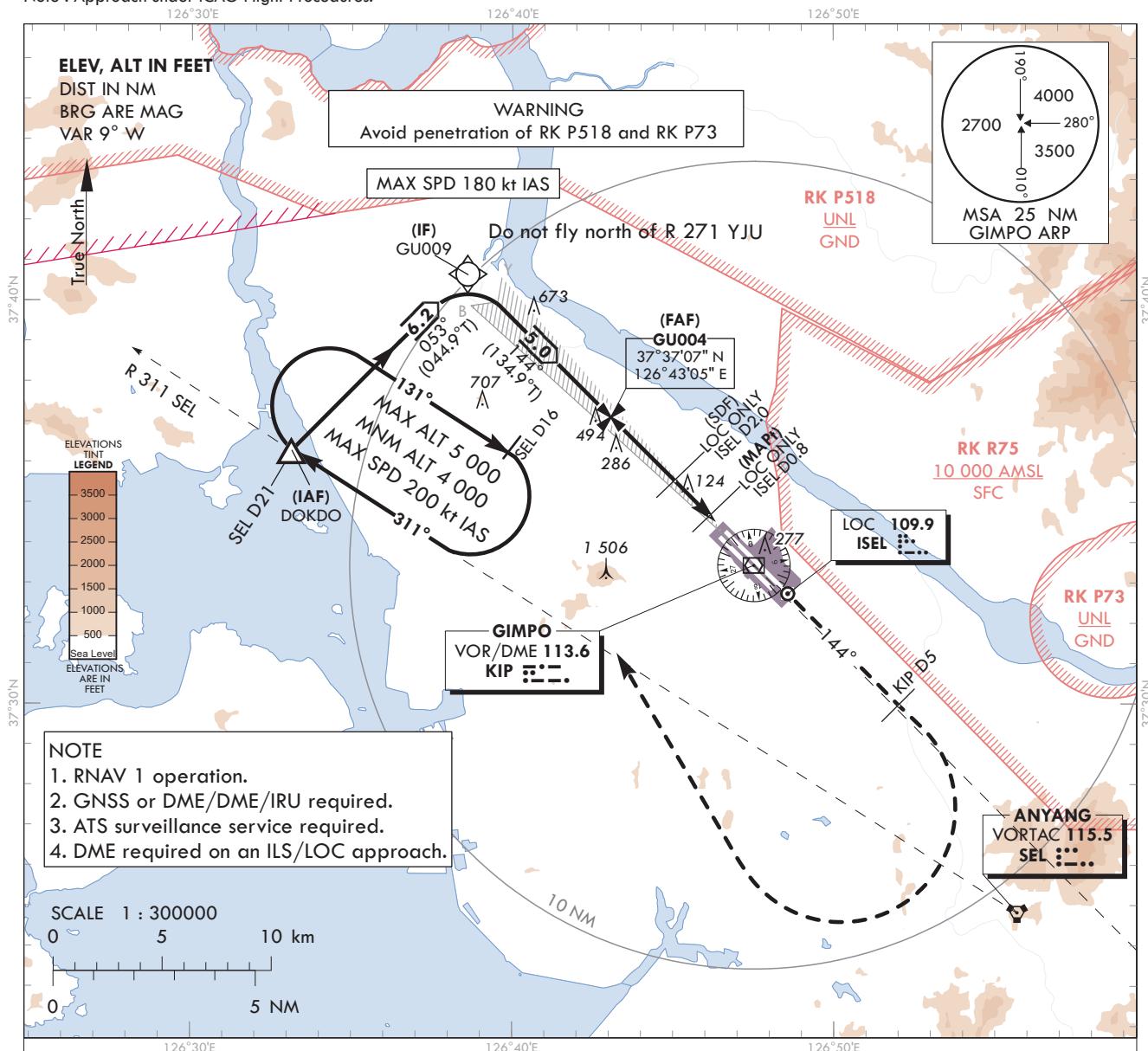
INSTRUMENT  
APPROACH  
CHART-ICAO

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



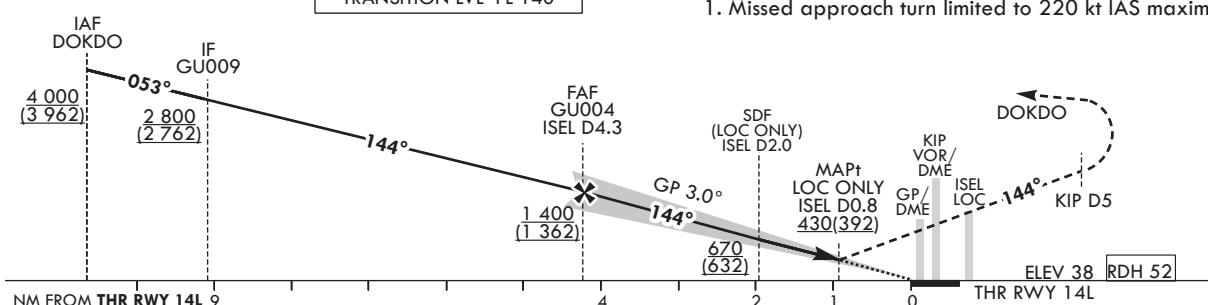
RECOMMENDED PROFILE	DME ISEL	4	3	2
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 336 (1 298)	1 018 (980)	700 (662)

**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.



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

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

Change : Amended phrase(R 270 YJU → R 271 YJU).

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

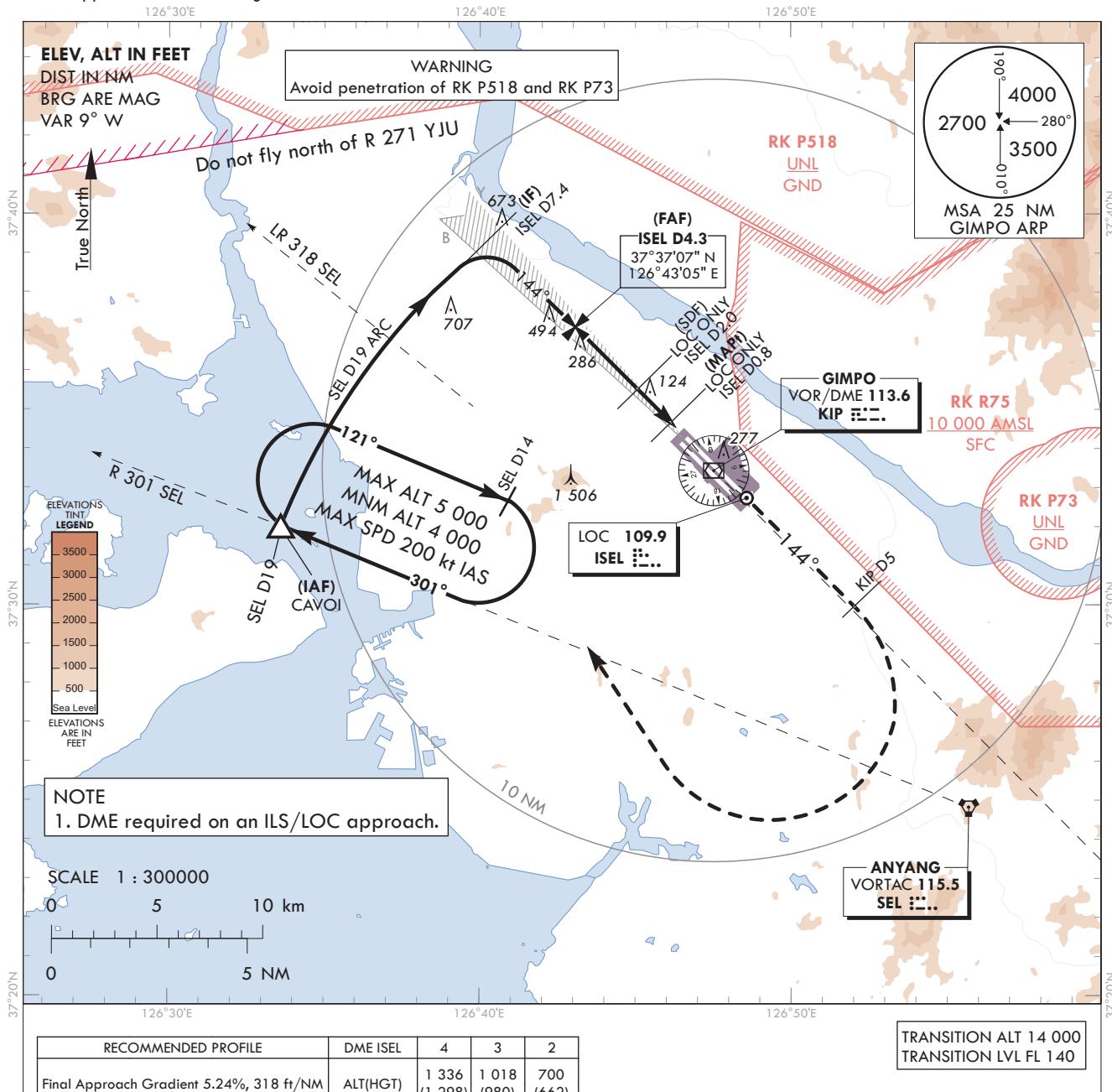
AERODROME ELEV 59 ft  
HEIGHTS RELATED TO  
THR RWY 14L - ELEV 38 ft

Note : Approach under ICAO Flight Procedures.

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

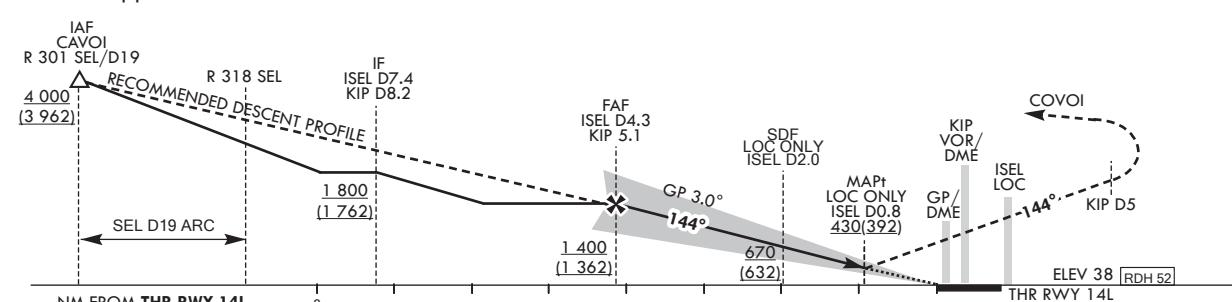
SEOUL/Gimpo Intl(RKSS)

ILS Y or LOC Y RWY 14L



**NOTE**

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



CATEGORY		DA(DH)/MDA(MDH)	A	B	C	D
Straight-in	CAT-I	FULL	RVR 550 m, VIS 800 m		1 200 m	
		ALS INOP	1 100 m		1 800 m	
	LOC	FULL	1 100 m		* Timing Not authorized for defining MAPt. * Circling Not authorized.	
		ALS INOP				

Change : Information of RK P73.

OFFICE OF CIVIL AVIATION

AIP AMDT 13/22

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

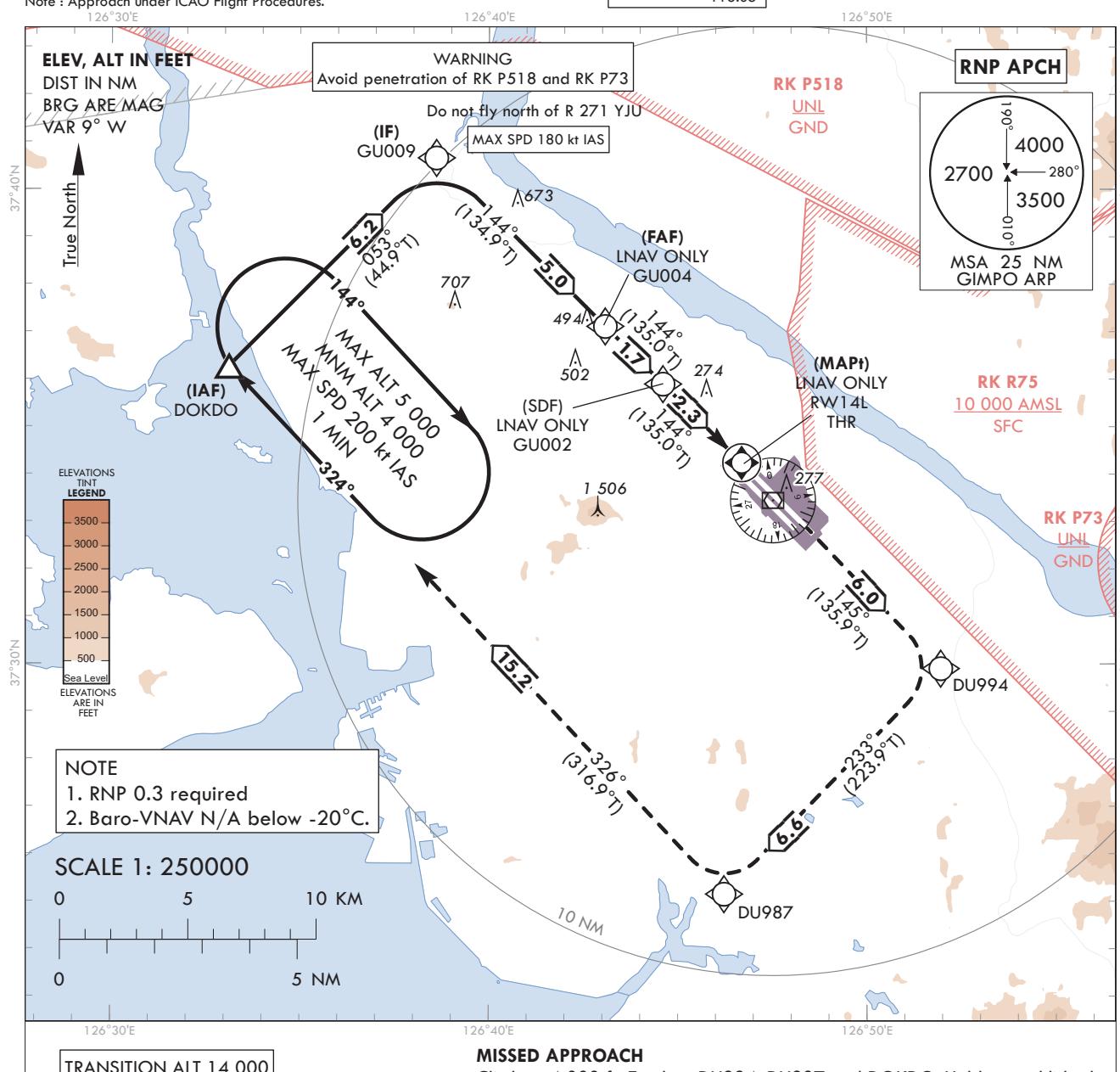
Note : Approach under ICAO Flight Procedures.

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	

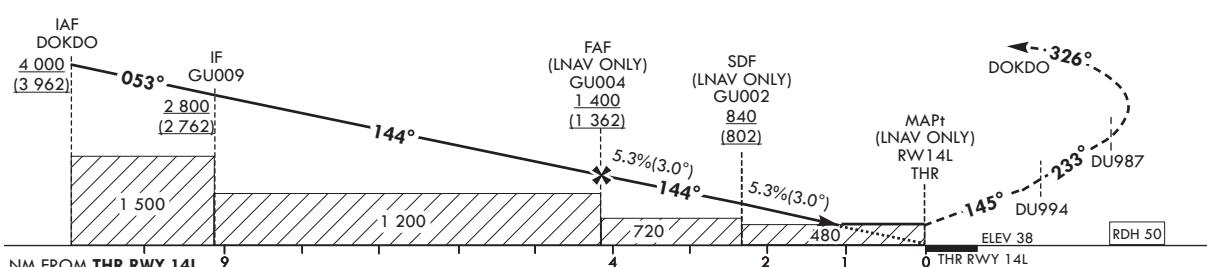
SEOUL/Gimpo Intl(RKSS)

RNP RWY 14L



**NOTE**

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



CATEGORY		MDA(H)/ DA(H)	A	B	C	D	Knots	60	90	120	150	180
LNAV	FULL	480 (442)	1 400 m				Rate of descent	V/V fpm		318	478	637
	ALS INOP		2 100 m									
LNAV/VNAV	FULL	450 (412)	1 200 m				*Timing Not authorized for defining MAPt. *Circling Not authorized.	637		796	955	
	ALS INOP		1 900 m									

Change : Information of RK P73.

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)
001	IF	DOKDO	-	-	-	+4 000	-
002	TF	GU009	053 (044.9)	6.2	-	+2 800	-180
003	TF	GU004	-	144 (134.9)	5.0	-	+1 400
004	TF	GU002	-	144 (135.0)	1.7	-	+840
005	TF	RW14L	Y	144 (135.0)	2.3	-	+480
006	TF	DU994	-	145 (135.9)	6.0	-	-
007	TF	DU987	-	233 (223.9)	6.6	-	-220
008	TF	DOKDO	Y	326 (316.9)	15.2	-	+4 000
009	HM	DOKDO	Y	324 (314.9)	-	R	-5 000 +4 000
							-200
							37°36'17.1"N 126°33'07.1"E
							-
							37°36'17.1"N 126°33'07.1"E
							-
							1 min (Outbound timing)

INSTRUMENT  
APPROACH  
CHART-ICAO

Note : Approach under ICAO Flight Procedures.

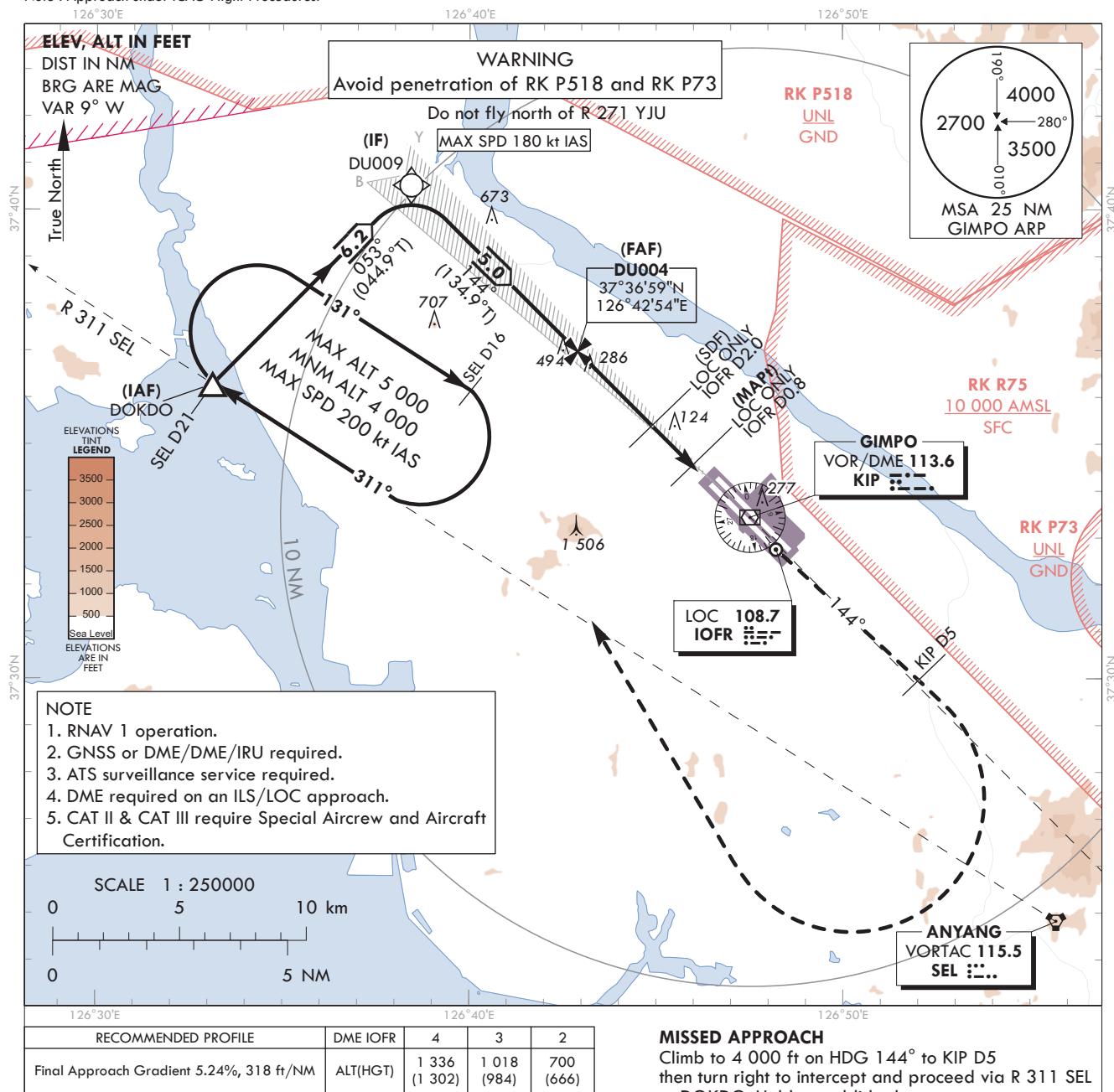
AERODROME ELEV 59 ft  
HEIGHTS RELATED TO  
THR RWY 14R - ELEV 34 ft

SEOUL APP	119.75
	119.1
GIMPO TWR	118.1
	118.05

SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 14R

CAT II & III



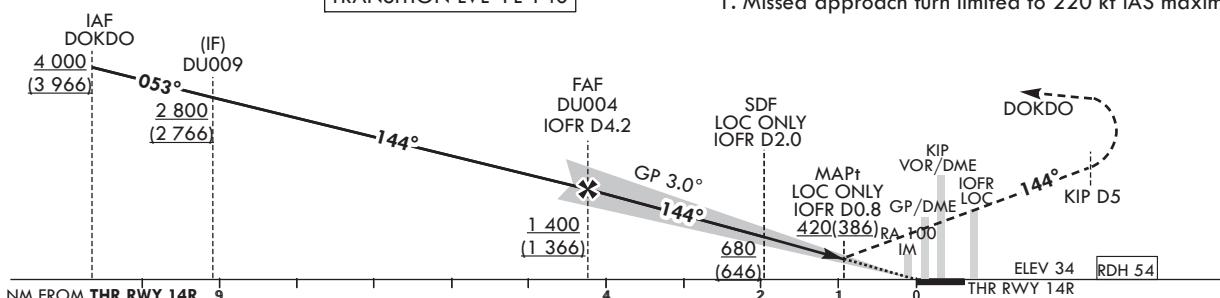
RECOMMENDED PROFILE	DME IOFR	4	3	2
Final Approach Gradient 5.24%, 318 ft/NM	ALT(HGT)	1 336 (1 302)	1 018 (984)	700 (666)

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.



CATEGORY		DA(DH)/MDA(MDH)	A	B	C	D
Straight-in	CAT-I	FULL ALS INOP	234 (200)	RVR 550 m, VIS 800 m		
	LOC	FULL ALS INOP	420 (386)	1 100 m		
	CAT II	134(100)	300 m		300 m <sup>1)</sup> / 350 m	
	CAT III	-	75 m <sup>2)</sup> / 125 m			
			1) For CAT D aeroplane conducting and autoland. 2) Aeroplane use Fail-operational system.			

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

Change : Amended phrase.

SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 14R

CAT II &amp; 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

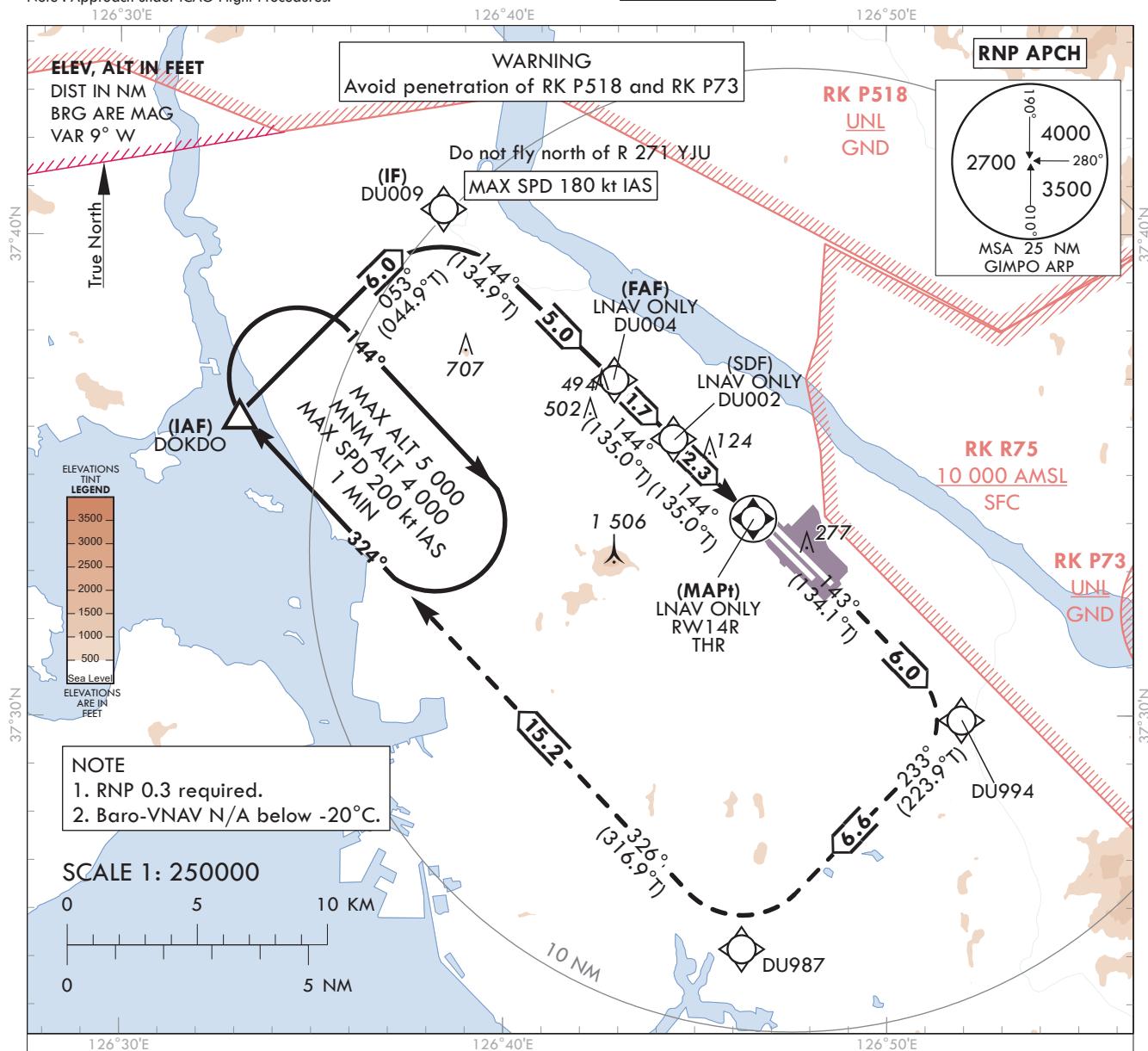
Note : Approach under ICAO Flight Procedures.

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

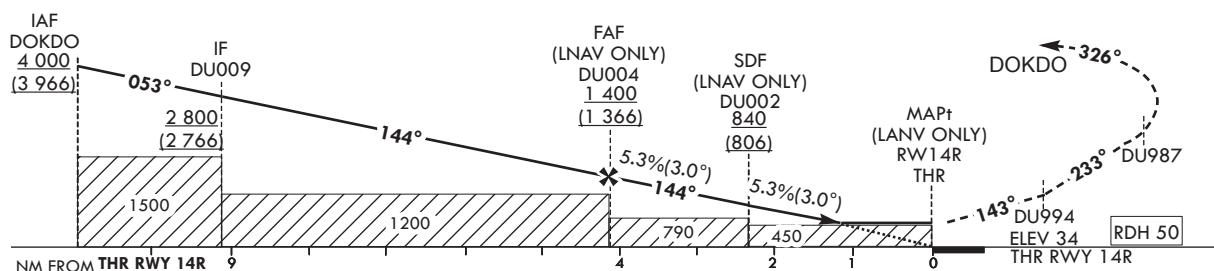


**MISSSED APPROACH**

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.



CATEGORY	MDA(H)/DA(H)	A	B	C	D	Knots	60	90	120	150	180					
LNAV	FULL	450 (416)	1 200 m			Rate of descent	V/V fpm	318	478	637	796 955					
	ALS INOP		1 900 m													
LNAV/VNAV	FULL	450 (416)	1 200 m			* Timing Not authorized for defining MAPt.										
	ALS INOP		1 900 m				* Circling Not authorized.									

Change : Information of RK P73.

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	VPA/TCH	Navigation specification	Remarks
001	IF	DOKDO	-	-	-	-	+4 000	-	37°36'17.1"N 126°33'07.1"E	-	RNP APCH	IAF
002	TF	DU009	-	053 (044.9)	6.0	-	+2 800	-180	37°40'31.8"N 126°38'26.2"E	-	RNP APCH	IF
003	TF	DU004	-	144 (134.9)	5.0	-	+1 400	-	37°36'59.0"N 126°42'54.3"E	-	RNP APCH	FAF
004	TF	DU002	-	144 (135.0)	1.7	-	+840	-	37°35'45.6"N 126°44'26.6"E	-	RNP APCH	SDF
005	TF	RW14R	Y	144 (135.0)	2.3	-	+450	-	37°34'06.19"N 126°46'31.60"E	-3.01/50	RNP APCH	MAPt
006	TF	DU994	-	143 (134.1)	6.0	-	-	-	37°29'54.5"N 126°51'57.6"E	-	RNP APCH	-
007	TF	DU987	-	233 (223.9)	6.6	-	-	-220	37°25'09.3"N 126°46'13.6"E	-	RNP APCH	-
008	TF	DOKDO	Y	326 (316.9)	15.2	-	+4 000	-220	37°36'17.1"N 126°33'07.1"E	-	RNP APCH	-
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	1 min (Outbound timing)

INSTRUMENT  
APPROACH  
CHART - ICAO

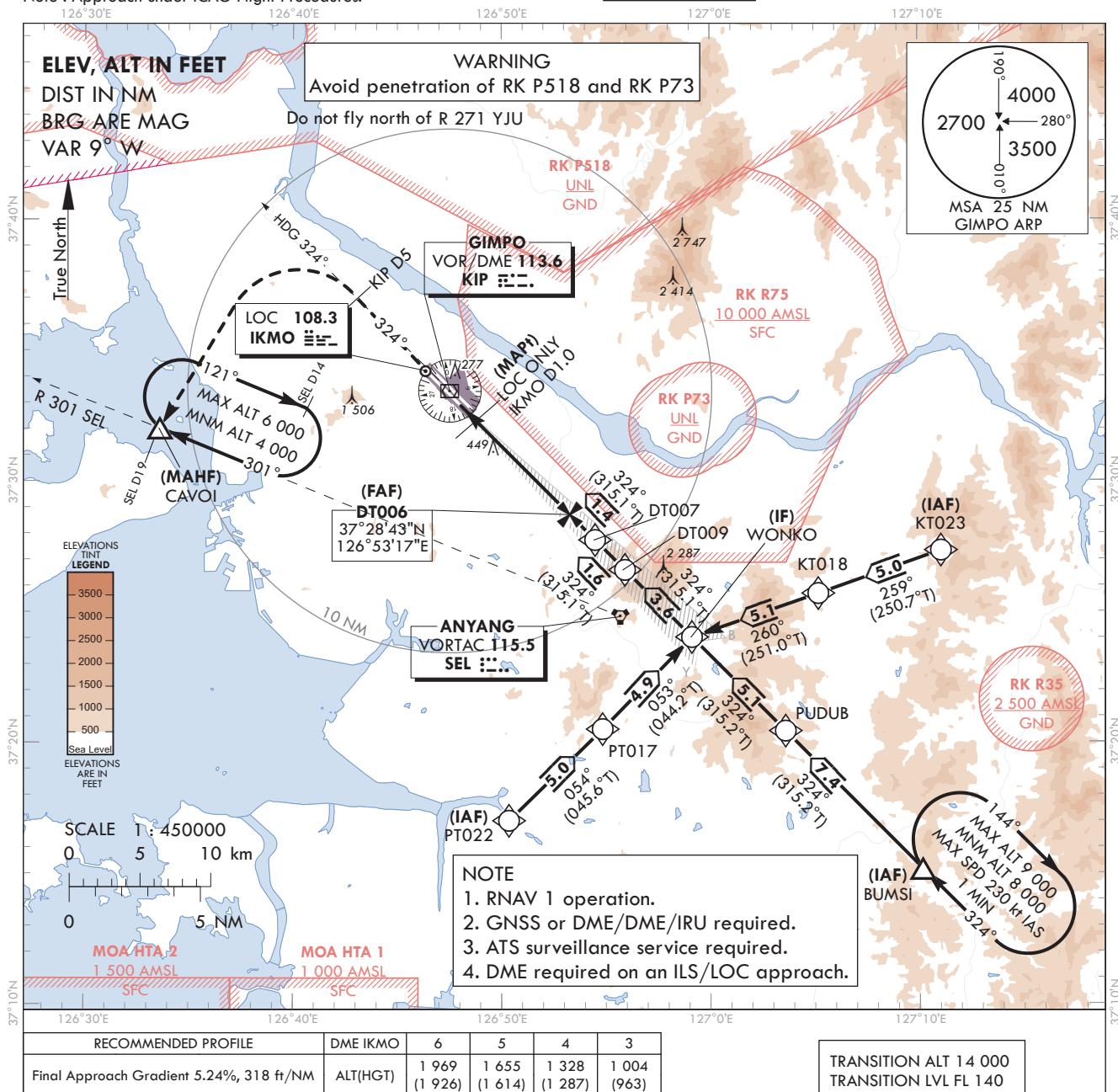
Note : Approach under ICAO Flight Procedures.

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

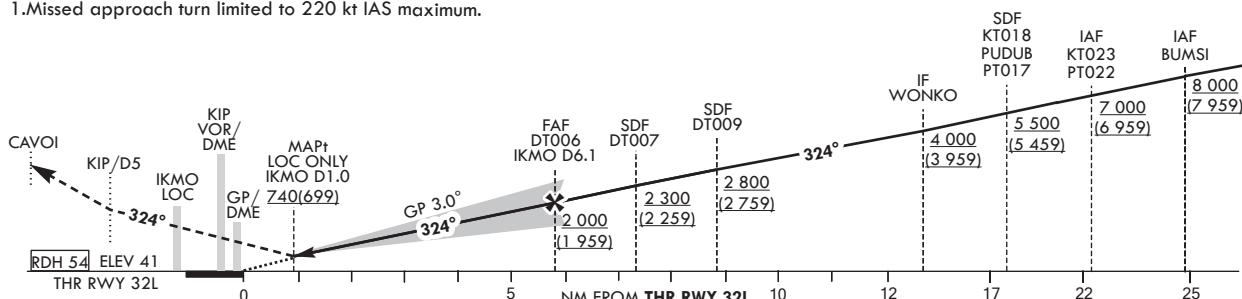
SEOUL/Gimpo Intl(RKSS)

ILS or LOC RWY 32L



NOTE

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



CATEGORY		DA(DH)/MDA(MDH)	A	B	C	D	MISSSED APPROACH	
Straight-in	CAT-I	FULL	241 (200)	RVR 550 m, VIS 800 m		1 200 m	After 500 ft, Climb on HDG 324° to KIP D5. Continue climb to 4 000 ft. Turn left direct to CAVOI. Hold as published.	
		ALS INOP						
	LOC	FULL	740 (699)	2 500 m		3 200 m	*Timing Not authorized for defining MAPt. *Circling Not authorized.	
		ALS INOP						

Change : Information of ALT restriction for holding procedure.

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

## AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32L from KT023 to WONKO(IF)			
Fix / Point		Coordinates	
KT023(IAF)		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(IAF)		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 PT022 to WONKO(IF)			
Fix / Point		Coordinates	
PT022(IAF)		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

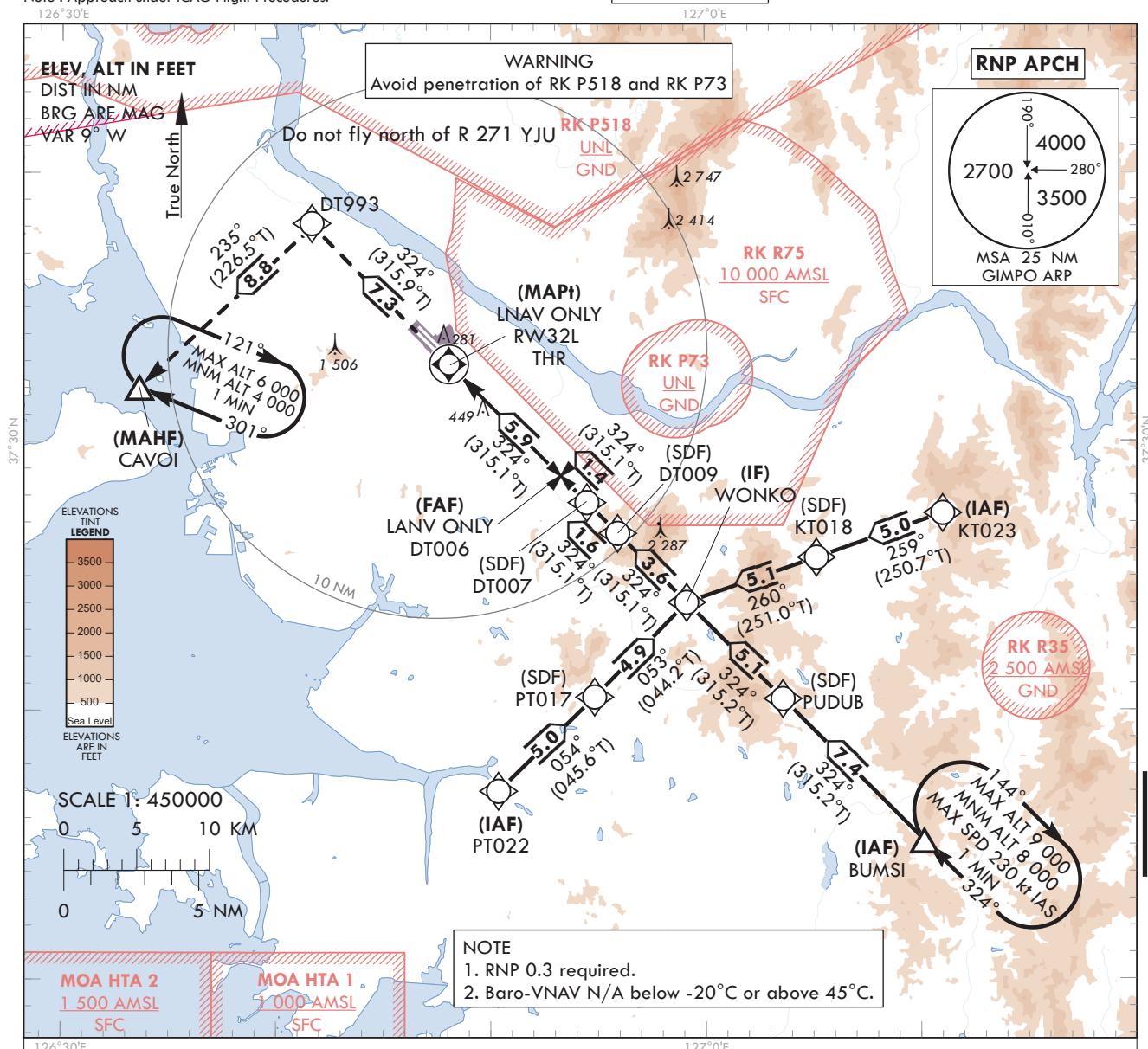
Note : Approach under ICAO Flight Procedures.

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)

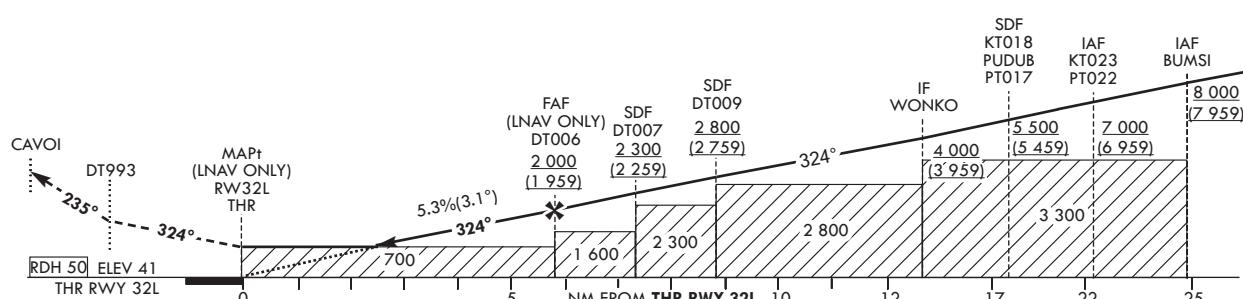
RNP RWY 32L



MISSED APPROACH

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

TRANSITION ALT 14 000  
TRANSITION LVL FL 140



CATEGORY		MDA(H)/DA(H)	A	B	C	D	Knots	60	90	120	150	180	
STA	LNAV	FULL	700	2 300 m		Rate of descent	V/V fpm	325		487		649	
		ALS INOP	(659)	3 000 m				812		974			
	LNAV/VNAV	FULL	610	1 900 m		* Timing Not authorized for defining MAPt. * Circling Not authorized.							
		ALS INOP	(569)	2 600 m									

Change : Information of ALT restriction for holding procedure.

SEOUL/Gimpo Intl(RKSS)  
RNP RWY 32L

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 32L - via KT023 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	KT023	-	-	-	-	+7 000	-	37°27'20.9"N 127°11'04.4"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 PT022 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	PT022	-	-	-	-	+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°59'08.0"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 +8 000	-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 +4 000	-	37°32'02.0"N 126°33'37.0"E	-	RNAV 1	-

Change : Information of ALT restriction for holding procedure.

INSTRUMENT  
APPROACH  
CHART-ICAO

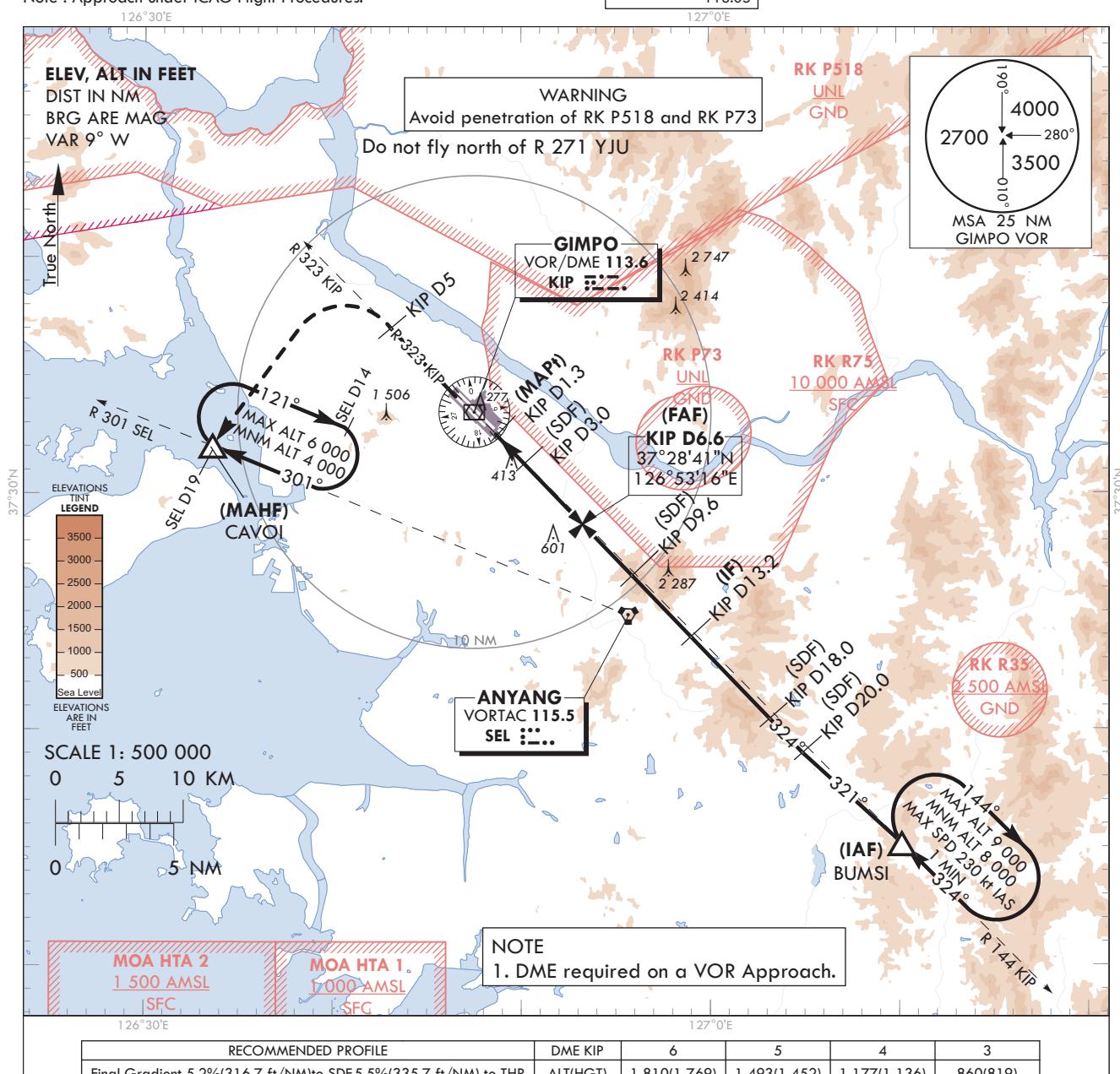
Note : Approach under ICAO Flight Procedures.

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

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.5

SEOUL/Gimpo Intl(RKSS)

VOR RWY 32L



**MISSED APPROACH**

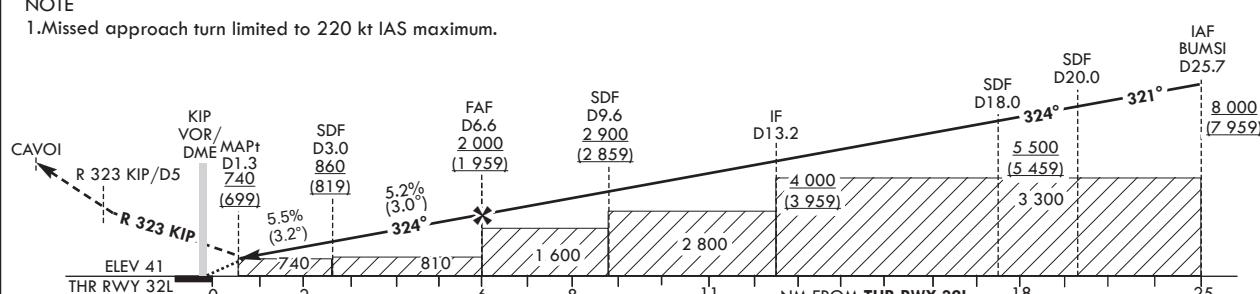
Climb to 4 000 ft on R 323 KIP to 5 DME then turn left direct to CAVOI.

Hold as published.

**NOTE**

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

TRANSITION ALT 14 000  
TRANSITION LVL FL 140



CATEGORY	MDA(MDH)	A	B	C	D	Rate of descent	Knots	60	90	120	150	180
		2 500 m	3 200 m	*Timing Not authorized for defining MAPt. *Circling Not authorized.								
Straight-in	FULL	740 (699)				Rate of descent	V/V fpm	319	478	637	797	956
	ALS INOP											

Change : Information of ALT restriction for holding procedure.

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

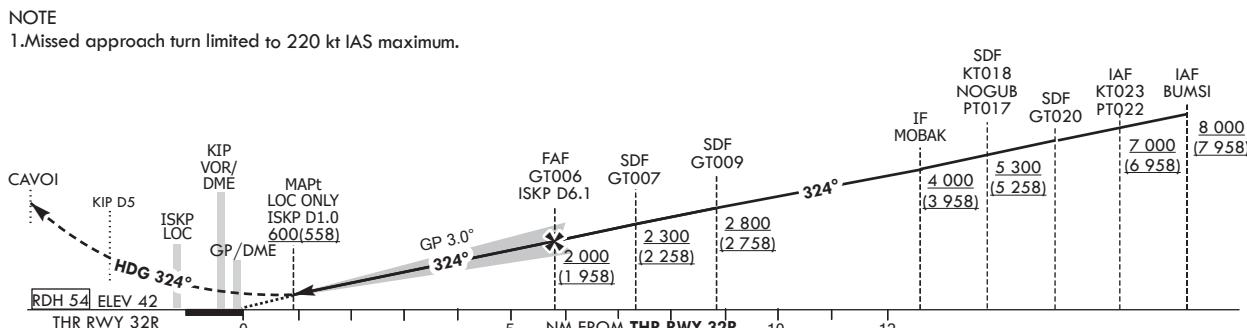
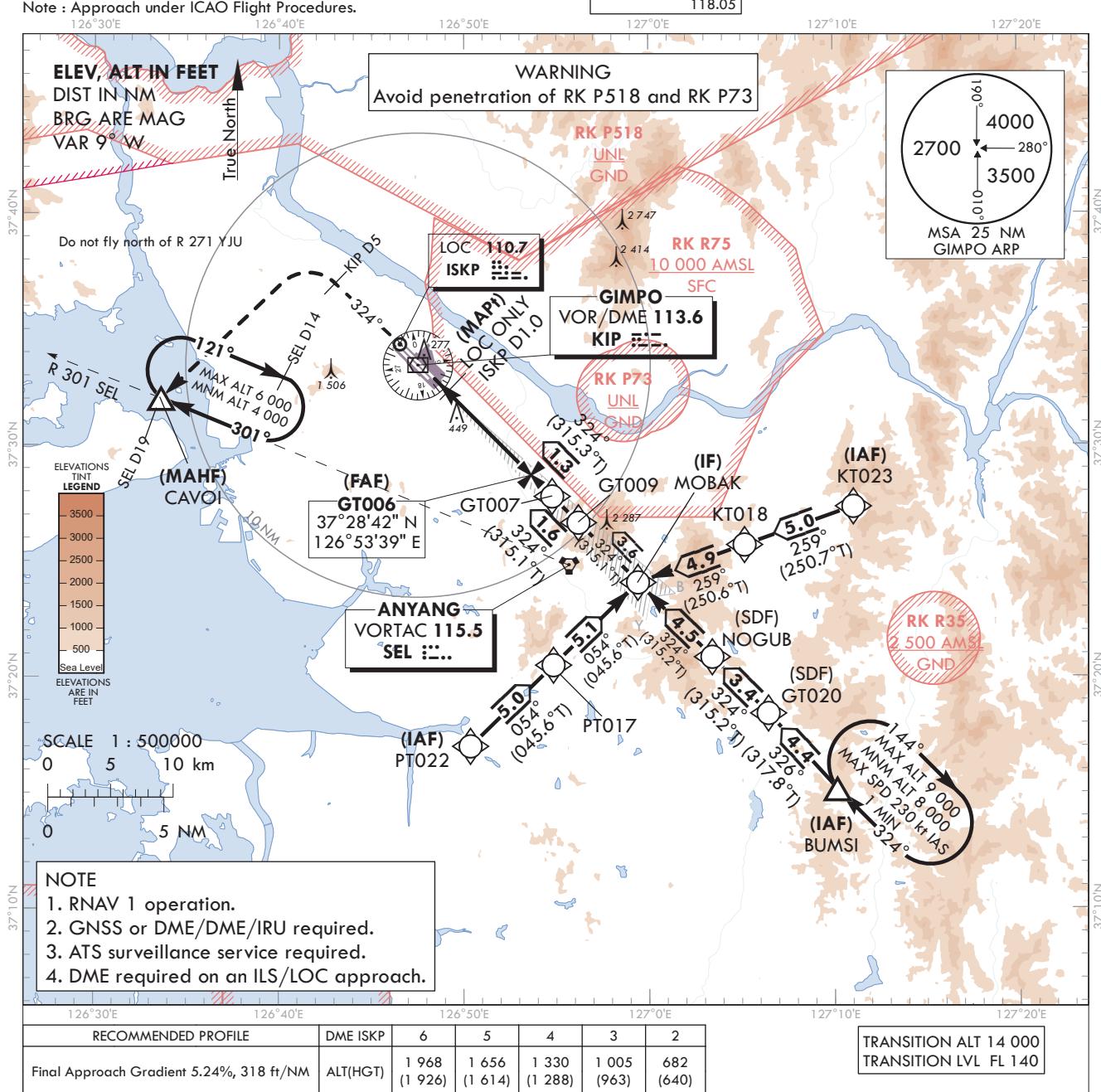
Note : Approach under ICAO Flight Procedures.

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



CATEGORY		DA(DH)/MDA(MDH)	A	B	C	D	MISSING APPROACH	
Straight-in	CAT-I	FULL	242 (200)	RVR 550 m, VIS 800 m		1 200 m	After 500 ft, Climb on HDG 324° to KIP D5. Continue climb to 4 000 ft. Turn left direct to CAVOI. Hold as published.	
		ALS INOP						
	LOC	FULL	600 (558)	1 800 m		2 500 m	* Timing Not authorized for defining MAPt. * Circling Not authorized.	
		ALS INOP						

Change : Information of ALT restriction for holding procedure and Establishment of SDF(NOGUB, GT020).

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

## AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 32R from KT023 to MOBAK(IF)			
Fix / Point		Coordinates	
KT023(IAF)		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(IAF)		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 PT022 to MOBAK(IF)			
Fix / Point		Coordinates	
PT022(IAF)		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

Change : Establishment of SDF(NOGUB, GT020).

INSTRUMENT  
APPROACH  
CHART-ICAO

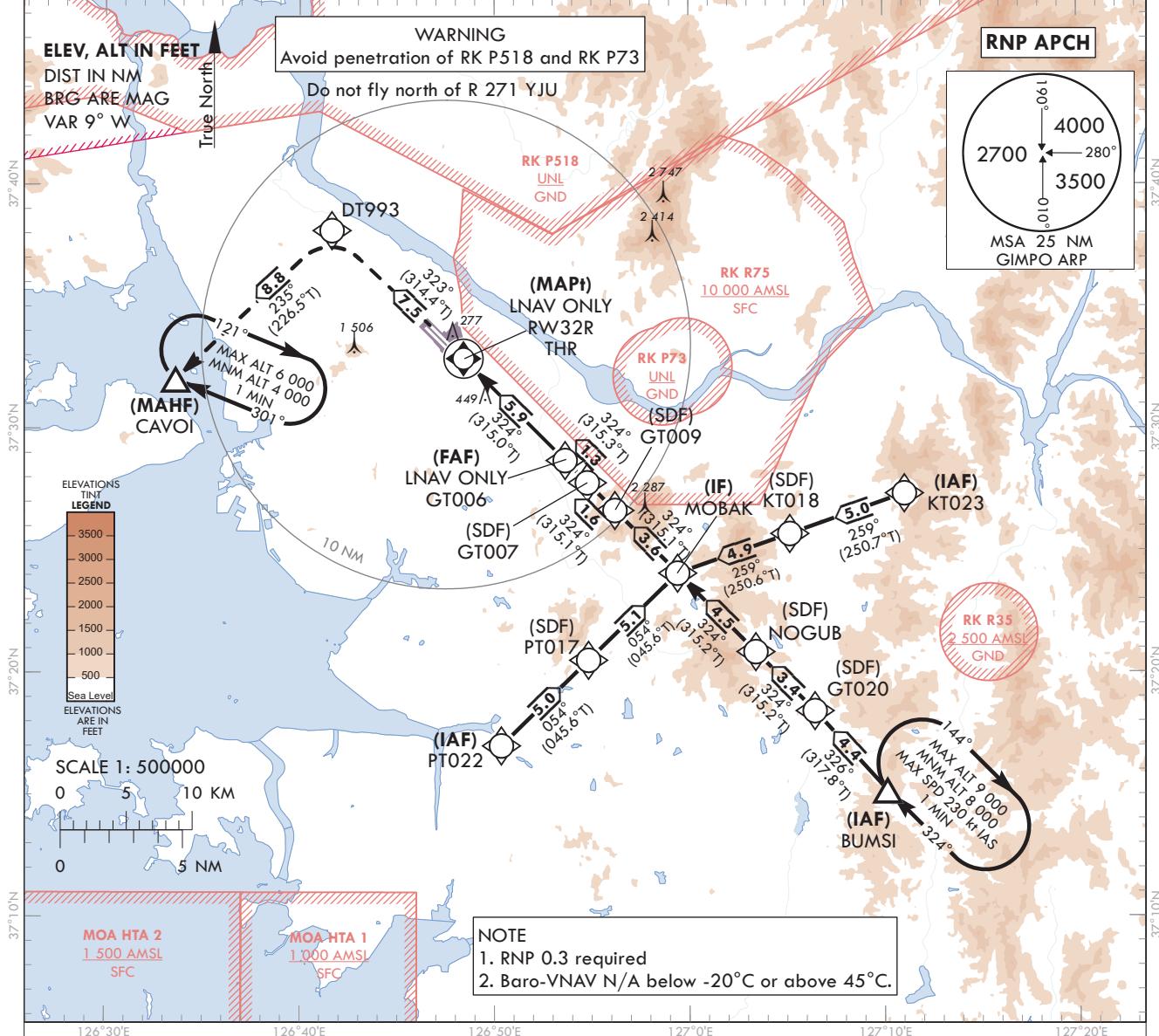
Note : Approach under ICAO Flight Procedures.

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)

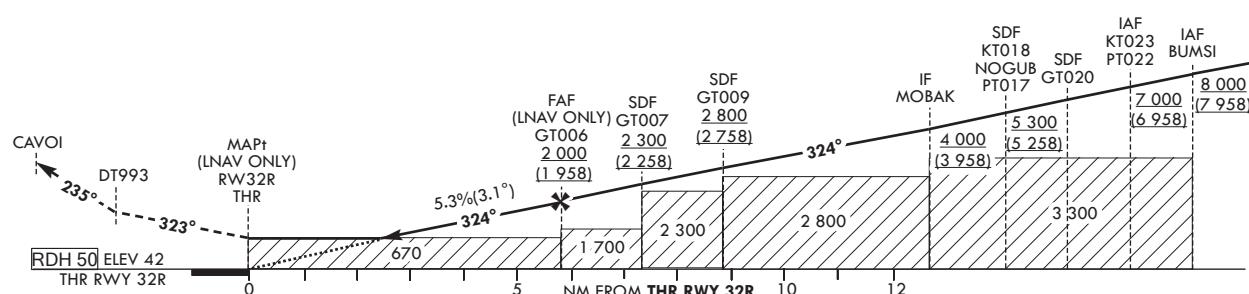
RNP RWY 32R



**MISSED APPROACH**

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

TRANSITION ALT 14 000  
TRANSITION LVL FL 140



CATEGORY		MDA(H)/ DA(H)	A	B	C	D	Knots	60	90	120	150	180						
STA	LNAV	FULL	670 (628)	2 200 m			Rate of descent	V/V fpm	325	487	649	812						
		ALS INOP		2 900 m														
	LNAV/VNAV	FULL	600 (558)	1 800 m														
		ALS INOP		2 500 m														

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

Change : Information of ALT restriction for holding procedure and Establishment of SDF(NOGUB, GT020).

SEOUL/Gimpo Intl(RKSS)  
RNP RWY 32R

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

## RNP RWY 32R - via KT023 to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NW)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	KT023	-	-	-	-	+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 BUWSI to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NW)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	BUWSI	-	-	-	-	+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 PT022 to MOBAK(IF)

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NW)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	PT022	-	-	-	-	+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 (NW)	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 +8 000	-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	-

Change : Information of ALT restriction for holding procedure and Establishment of SDF(NOGUB, GT020).

INSTRUMENT  
APPROACH  
CHART-ICAO

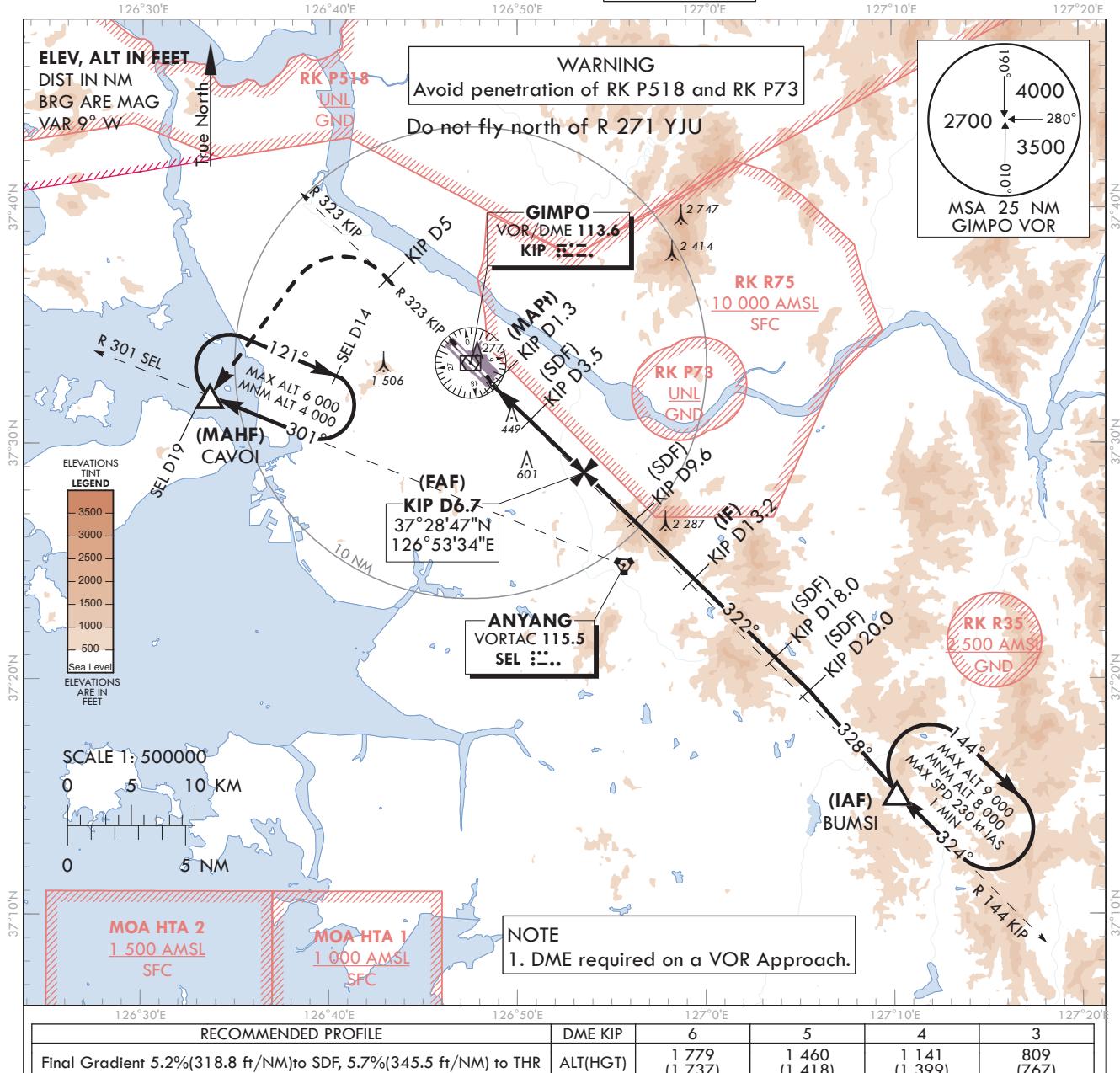
Note : Approach under ICAO Flight Procedures.

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

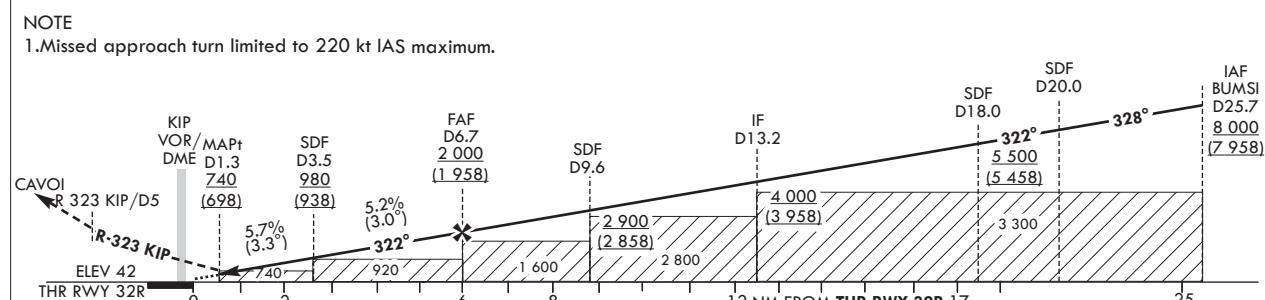
SEOUL/Gimpo Intl(RKSS)

VOR RWY 32R



**NOTE**

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



CATEGORY	MDA(MDH)	A	B	C	D	Knots	60	90	120	150	180	
Straight-in	FULL	740 (698)	2 500 m			Rate of descent	V/V fpm	331	486	661	827	992
	ALS INOP		3 200 m			* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of ALT restriction for holding procedure.

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