

INSTRUMENT  
APPROACH  
CHART - ICAO

Note : Approach ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 15L - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

ILS Z or LOC Z RWY 15L

CAT II & III

10 NM

WARNING  
Avoid penetration of RK P518

ELEV, ALT IN FEET  
DIST IN NM  
BRG ARE MAG  
VAR 9° W

RK P518W

UNL GND

MAX SPD 180 kt IAS  
THR RWY 15L - ELEV 23 ft

6 000 AMSL  
1 600 AMSL

6 000 AMSL  
1 600 AMSL

(IF) PUDIM

3.1

(217.07)

270°  
(260.8°T)

(SDF) OLTEM

1 549

(IAF) BITIM

226°

(217.07)

270°  
(260.8°T)

(SDF) OLTEM

1 549

(IAF) MUNAN

6.5

(063°)

(054.5°T)

1 549

(IAF) SAKOS

37°35'22"N

126°20'46"E

428A

SEOUL/Incheon Intl(RKSI)  
ILS Z or LOC Z RWY 15L  
CAT II & III

## AERONAUTICAL DATA TABULATION

ILS Z/LOC Z Approach to RWY 15L from MUNAN to PUDIM(IF)		
Fix / Point	Coordinates	
MUNAN(IAF)	37°34'09.3"N	126°11'53.0"E
PUDIM(IF)	37°37'54.2"N	126°18'30.0"E

ILS Z/LOC Z Approach to RWY 15L from BITIM to PUDIM(IF)		
Fix / Point	Coordinates	
BITIM(IAF)	37°40'48.0"N	126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N	126°20'46.3"E
PUDIM(IF)	37°37'54.2"N	126°18'30.0"E

ILS Z/LOC Z Approach to RWY 15L from PUDIM(IF) to MAHF		
Fix / Point	Coordinates	
SAKOS(FAF)	BRG 153.47°/7.92NM ISLL	37°35'22.4"N    126°20'45.7"E
D3.0 ISLL(SDF) (LOC ONLY)	BRG 153.47°/3.00 NM ISLL	37°31'21.2"N    126°24'20.8"E
D1.0 ISLL(MAPt) (LOC ONLY)	BRG 153.47°/1.00 NM ISLL	37°29'43.1"N    126°25'48.2"E
NCN VOR/DME		37°29'41.7"N    126°25'49.2"E
THR RWY 15L		37°29'02.20"N    126°26'24.56"E
ISLL DME		37°28'56.4"N    126°26'35.6"E
Climb to 720 ft	HDG 153	-
D8 NCN	HDG 108	-
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N    126°18'58.0"E

INSTRUMENT  
APPROACH  
CHART - ICAO

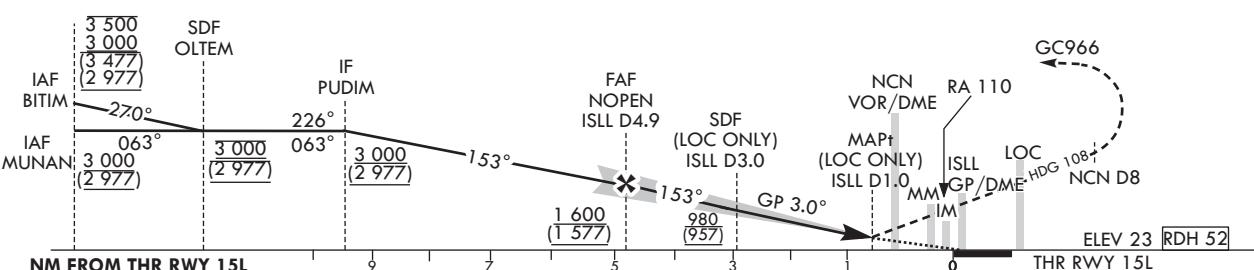
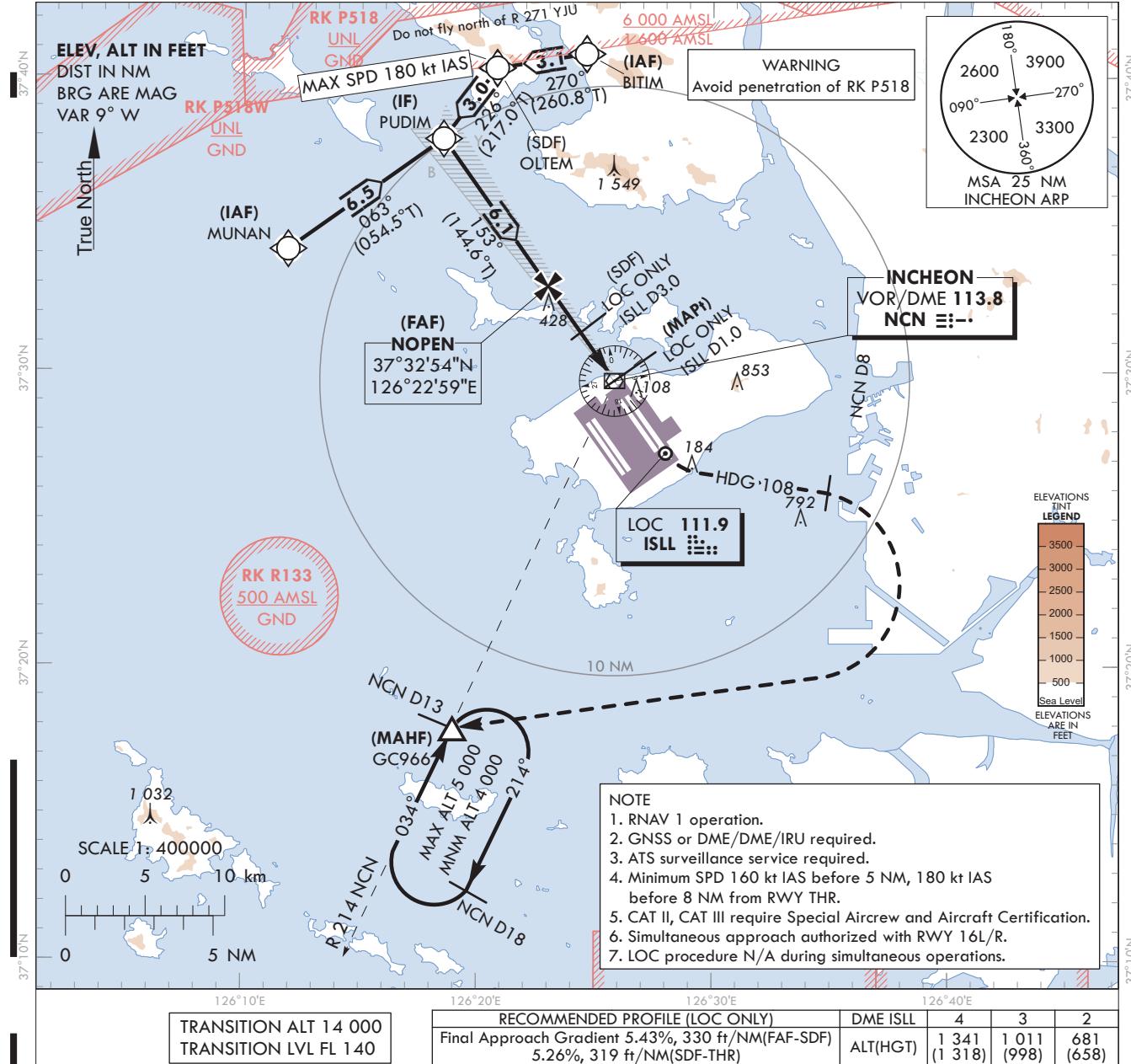
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 15L - ELEV 23 ft

SEOUL APP	119.75
INCHEON TWR	121.35
	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

ILS Y or LOC Y RWY 15L  
CAT II & III



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I		223 (200)	
	LOC		380 (357)	
	CAT II		123 (100)	
	CAT III		-	

**MISSSED APPROACH**

Fly RWY heading, climb to 4 000 ft, at 720 ft, turn left heading 108. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

Change : Information of recommended profile and course/track for OLTEM, GC966.

**SEOUL/Incheon Intl(RKSI)**  
**ILS Y or LOC Y RWY 15L**  
**CAT II & III**

**AERONAUTICAL DATA TABULATION**

ILS Y/LOC Y Approach to RWY 15L from MUNAN to PUDIM(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Y/LOC Y Approach to RWY 15L from BITIM to PUDIM(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
PUDIM(IF)	37°37'54.2"N 126°18'30.0"E

ILS Y/LOC Y Approach to RWY 15L from PUDIM(IF) to MAHF		
	Fix / Point	Coordinates
NOPEN(FAF)	BRG 153.49°/4.89 NM ISLL	37°32'53.5"N 126°22'58.5"E
D3.0 ISLL (SDF LOC ONLY)	BRG 153.49°/3.00 NM ISLL	37°31'21.2"N 126°24'20.8"E
D1.0 ISLL (MAPt LOC ONLY)	BRG 153.49°/1.00 NM ISLL	37°29'43.1"N 126°25'48.2"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
THR RWY 15L		37°29'02.20"N 126°26'24.56"E
ISLL DME		37°28'56.4"N 126°26'35.6"E
Climb to 720 ft	HDG 153	-
D8 NCN	HDG 108	-
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N 126°18'58.0"E

INSTRUMENT  
APPROACH  
CHART - ICAO

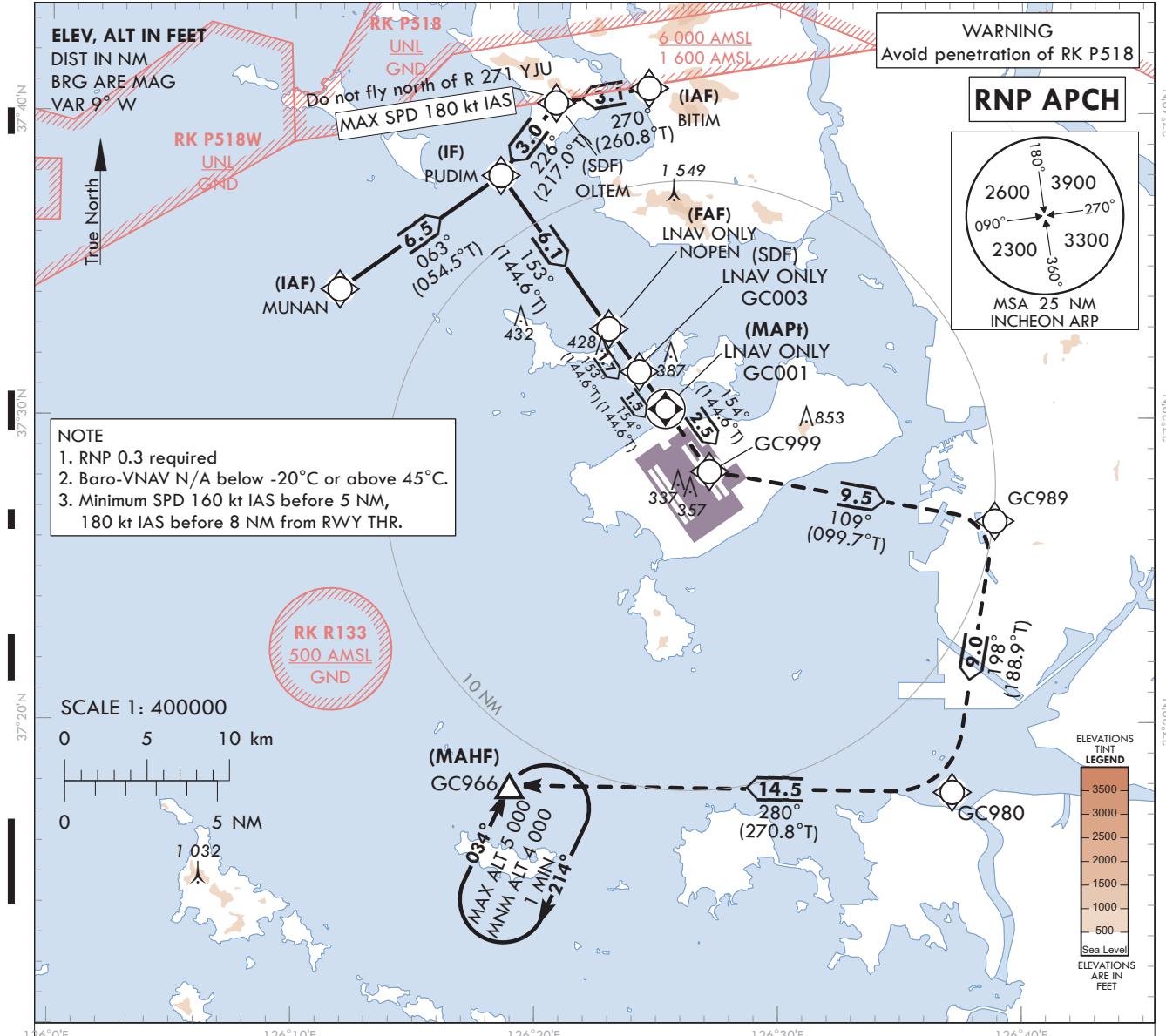
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 15L - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 15L



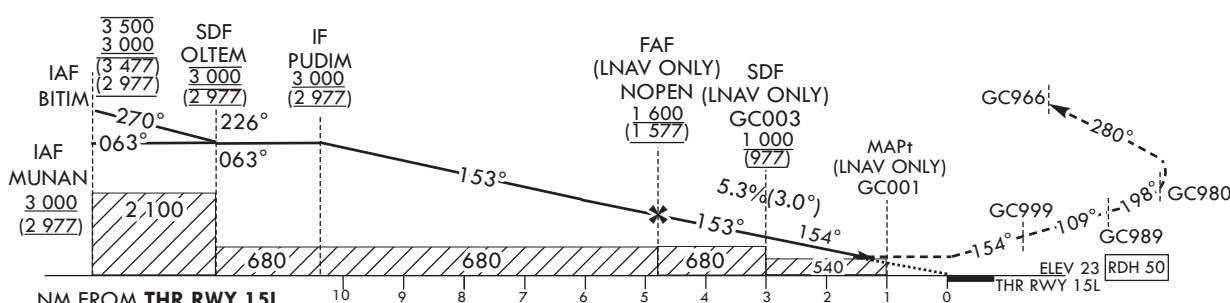
TRANSITION ALT 14 000  
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft. Track to GC999, GC989, GC980 and GC966. Hold as published.

NOTE

1. Missed approach turn limited to 210 kt IAS maximum at GC999 and GC989.



OCA (H)		A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	LNAV/VNAV		460 (437)			Rate of descent	V/V fpm	324	485	647	809	971
	LNAV		540 (517)			* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for OLTEM, GC001, GC999, GC989, GC980, GC966.

SEOUL/Incheon Intl(RKSI)  
RNP RWY 15L

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 15L - via MUNAN(IF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	+3 000	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	PUDIM	- 063 (054.5)	6.5	-	+3 000	-	37°37'54.2"N 126°18'30.0"E	-	RNP APCH	IF
003	TF	NOPEN	- 153 (144.6)	6.1	-	+1 600	-	37°32'53.5"N 126°22'58.5"E	-	RNP APCH	FAF
004	TF	GC003	- 153 (144.6)	1.7	-	+1 000	-	37°31'29.2"N 126°24'13.7"E	-	RNP APCH	SDF
005	TF	GC001	Y 154 (144.6)	1.5	-	+540	-	37°30'15.7"0"N 126°25'19.1"E	-3.05/50	RNP APCH	MAP†
006	TF	GC999	- 154 (144.6)	2.5	-	-	-210	37°28'13.2"N 126°27'08.2"E	-	RNP APCH	-
007	TF	GC989	- 109 (099.7)	9.5	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
008	TF	GC980	- 198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
009	TF	GC966	- 280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
010	HM	GC966	Y 034 (024.8)	-	R	-5 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 15L - via BITIM(IF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier	Course/Track °M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-3 500	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	OLTEM	- 270 (260.8)	3.1	-	@3 000	-180	37°40'18.2"N 126°20'46.3"E	-	RNP APCH	SDF
003	TF	PUDIM	- 226 (217.0)	3.0	-	+3 000	-	37°37'54.2"N 126°18'30.0"E	-	RNP APCH	IF
004	TF	NOPEN	- 153 (144.6)	6.1	-	+1 600	-	37°32'53.5"N 126°22'58.5"E	-	RNP APCH	FAF
005	TF	GC003	- 153 (144.6)	1.7	-	+1 000	-	37°31'29.2"N 126°24'13.7"E	-	RNP APCH	SDF
006	TF	GC001	Y 154 (144.6)	1.5	-	+540	-	37°30'15.7"0"N 126°25'19.1"E	-3.05/50	RNP APCH	MAP†
007	TF	GC999	- 154 (144.6)	2.5	-	-	-210	37°28'13.2"N 126°27'08.2"E	-	RNP APCH	-
008	TF	GC989	- 109 (099.7)	9.5	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
009	TF	GC980	- 198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
010	TF	GC966	- 280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
011	HM	GC966	Y 034 (024.8)	-	R	-5 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for OLTEM, GC001, GC999, GC989, GC980, GC966.

## INSTRUMENT APPROACH CHART - ICAO

Note : Approach under ICAO Flight Procedures.

**AERODROME ELEV 23 ft**

## HEIGHTS RELATED TO

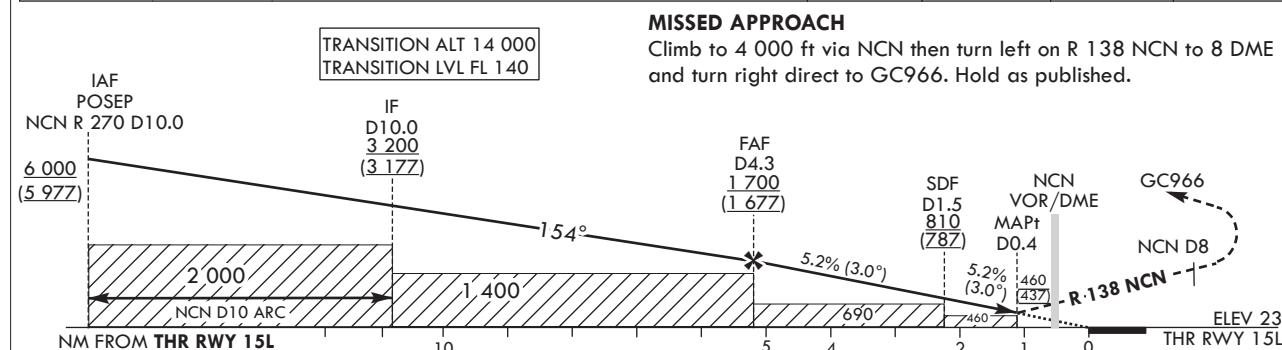
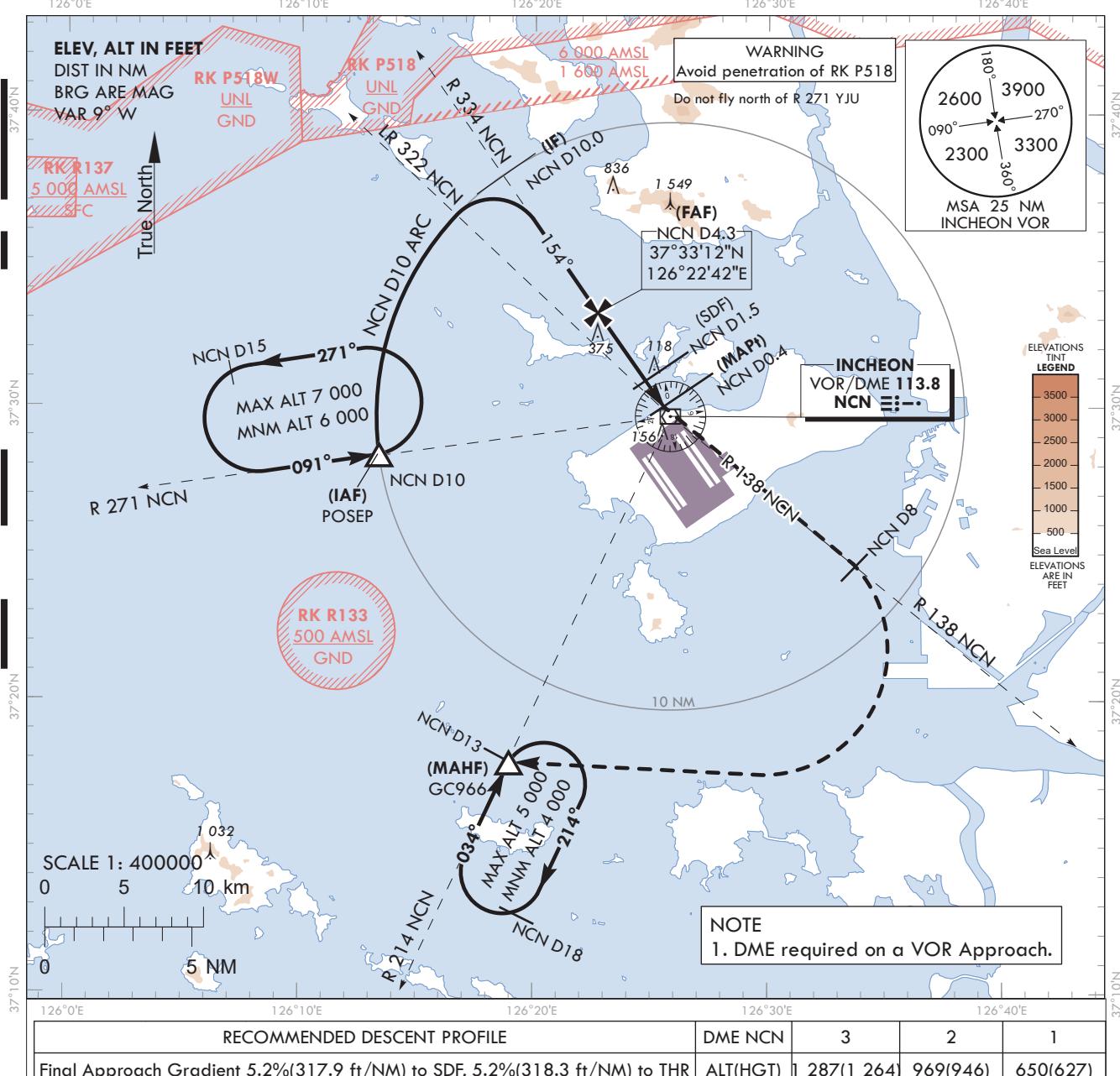
THR RWY 15L - ELEV 23 ft

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)

**VOR RWY 15L**

126°10'E



OCA (H)	A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach			460 (437)		Rate of descent	V/V fpm	318	477	636	795	954

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

Change : Information of radial and coarse /track

SEOUL/Incheon Intl(RKSI)  
VOR RWY 15L

## AERONAUTICAL DATA TABULATION

VOR Approach to RWY 15L from POSEP			
Fix / Point		Coordinates	
POSEP(IAF)		37°28'21.8"N	126°13'22.0"E
D10 NCN(IF)	BRG 153.58°/10.00 NM NCN	37°37'52.4"N	126°18'33.7"E
D4.3 NCN(FAF)	BRG 153.58°/4.30 NM NCN	37°33'12.4"N	126°22'42.4"E
D1.5 NCN(SDF)	BRG 153.58°/1.50 NM NCN	37°30'55.0"N	126°24'44.2"E
D0.4 NCN(MAPt)	BRG 153.58°/0.40 NM NCN	37°30'01.0"N	126°25'32.1"E
NCN VOR/DME		37°29'41.7"N	126°25'49.2"E
THR RWY 15L	Final approach descent angle 2.99°(FAF - SDF)/3.00°(SDF - THR)	37°29'02.20"N	126°26'24.56"E
D8 NCN	R 138 NCN/8.00 NM NCN	37°24'40.1"N	126°33'39.1"E
GC966	BRG 213.75°/13.00 NM NCN	37°17'53.0"N	126°18'58.0"E

Change : Information of BRG for IF~MAPt, D8 NCN, GC966.

**INSTRUMENT  
APPROACH  
CHART - ICAO**

Note : Approach under ICAO Flight Procedures.

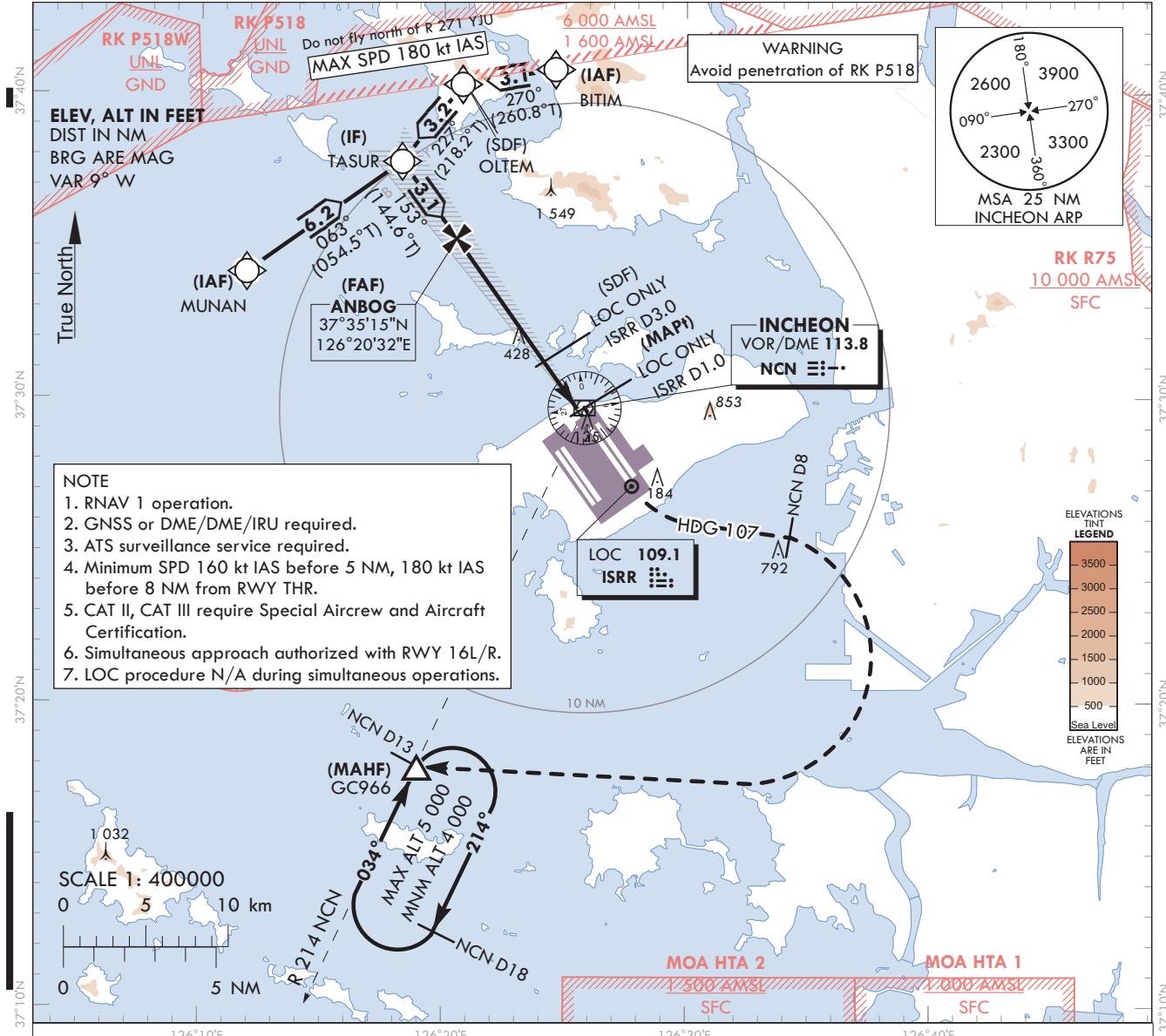
**AERODROME ELEV 23 ft**  
HEIGHTS RELATED TO  
THR RWY 15R - ELEV 23 ft

SEOUL APP	119.75
121.35	
INCHEON TWR	118.2
	118.8

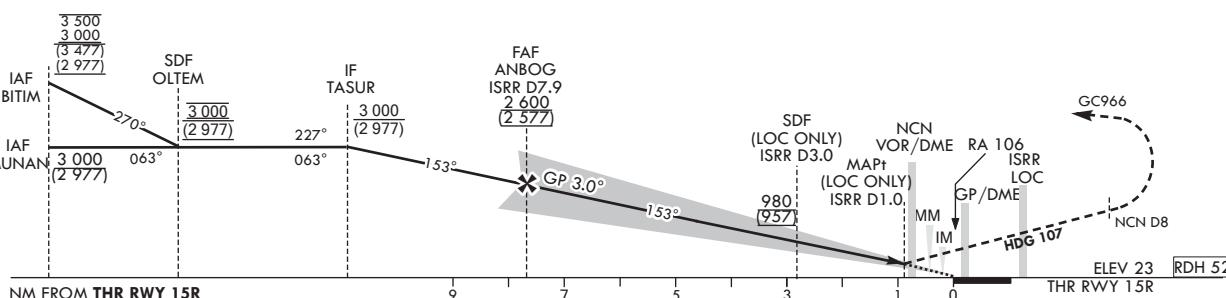
**SEOUL/Incheon Intl(RKSI)**

**ILS Z or LOC Z RWY 15R**

**CAT II & III**



RECOMMENDED PROFILE (LOC ONLY)		DME ISRR	7	6	5	4	3	2
Final Approach Gradient 5.42%, 329 ft/NM(FAF-SDF) 5.26%, 319 ft/NM(SDF-THR)		ALT(HGT)	2 327	1 997	1 668	1 339	1 014	683



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I	223 (200)		
	LOC	380 (357)		
	CAT II	123 (100)		
	CAT III	-		

**MISSED APPROACH**

Fly RWY heading climb to 4 000 ft. At 720 ft, turn left heading 107. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

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

Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)  
ILS Z or LOC Z RWY 15R  
CAT II & III

## AERONAUTICAL DATA TABULATION

ILS Z/LOC Z Approach to RWY 15R from MUNAN to TASUR(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Z/LOC Z Approach to RWY 15R from BITIM to TASUR(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Z/LOC Z Approach to RWY 15R from TASUR(IF) to MAHF	
Fix / Point	Coordinates
ANBOG(FAF)	BRG 153.47°/7.92 NM ISRR
D3.0 ISRR (SDF LOC ONLY)	BRG 153.47°/3.00 NM ISRR
D1.0 ISRR (MAPt LOC ONLY)	BRG 153.47°/1.00 NM ISRR
NCN VOR/DME	37°29'41.7"N 126°25'49.2"E
THR RWY 15R	37°28'54.44"N 126°26'10.82"E
ISRR DME	37°28'48.7"N 126°26'21.9"E
Climb to 720 ft	HDG 153
D8 NCN	HDG 107
GC966	BRG 213.75°/13.00 NM NCN

INSTRUMENT  
APPROACH  
CHART - ICAO

Note : Approach under ICAO Flight Procedures.

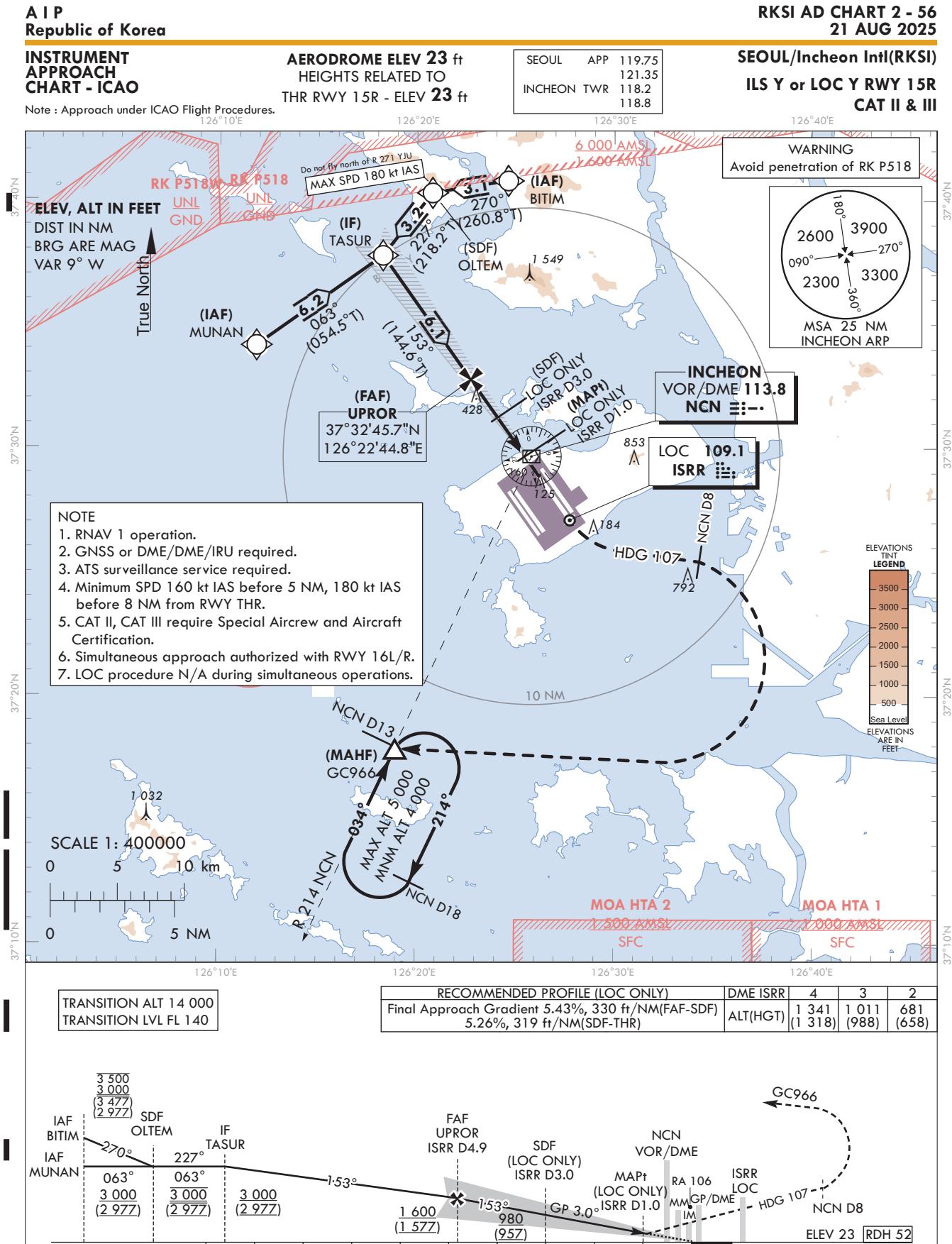
AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 15R - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEoul/Incheon Intl(RKSI)

ILS Y or LOC Y RWY 15R

CAT II & III



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I	223 (200)		
	LOC	380 (357)		
	CAT II	123 (100)		
	CAT III	-		

**MISSED APPROACH**

Fly RWY heading, climb to 4 000 ft. At 720 ft, turn left heading 107. At NCN 8 DME, turn right direct to GC966. Hold as published. Do not turn before passing MAPt.

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

Change : Information of recommended profile and course/track for OLTEM, GC966.

SEOUL/Incheon Intl(RKSI)  
ILS Y or LOC Y RWY 15R  
CAT II & III

## AERONAUTICAL DATA TABULATION

ILS Y/LOC Y Approach to RWY 15R from MUNAN to TASUR(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Y/LOC Y Approach to RWY 15R from BITIM to TASUR(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
OLTEM(SDF)	37°40'18.2"N 126°20'46.3"E
TASUR(IF)	37°37'46.4"N 126°18'16.2"E

ILS Y/LOC Y Approach to RWY 15R from TASUR(IF) to MAHF	
Fix / Point	Coordinates
UPROR(FAF)	BRG 153.49°/4.89 NM ISRR
D3.0 ISRR (SDF LOC ONLY)	BRG 153.49°/3.00 NM ISRR
D1.0 ISRR (MAPt LOC ONLY)	BRG 153.49°/1.00 NM ISRR
NCN VOR/DME	37°29'41.7"N 126°25'49.2"E
THR RWY 15R	37°28'54.44"N 126°26'10.82"E
ISRR DME	37°28'48.7"N 126°26'21.9"E
Climb to 720 ft	HDG 153
D8 NCN	HDG 107
GC966	BRG 213.75°/13.00 NM NCN

INSTRUMENT  
APPROACH  
CHART - ICAO

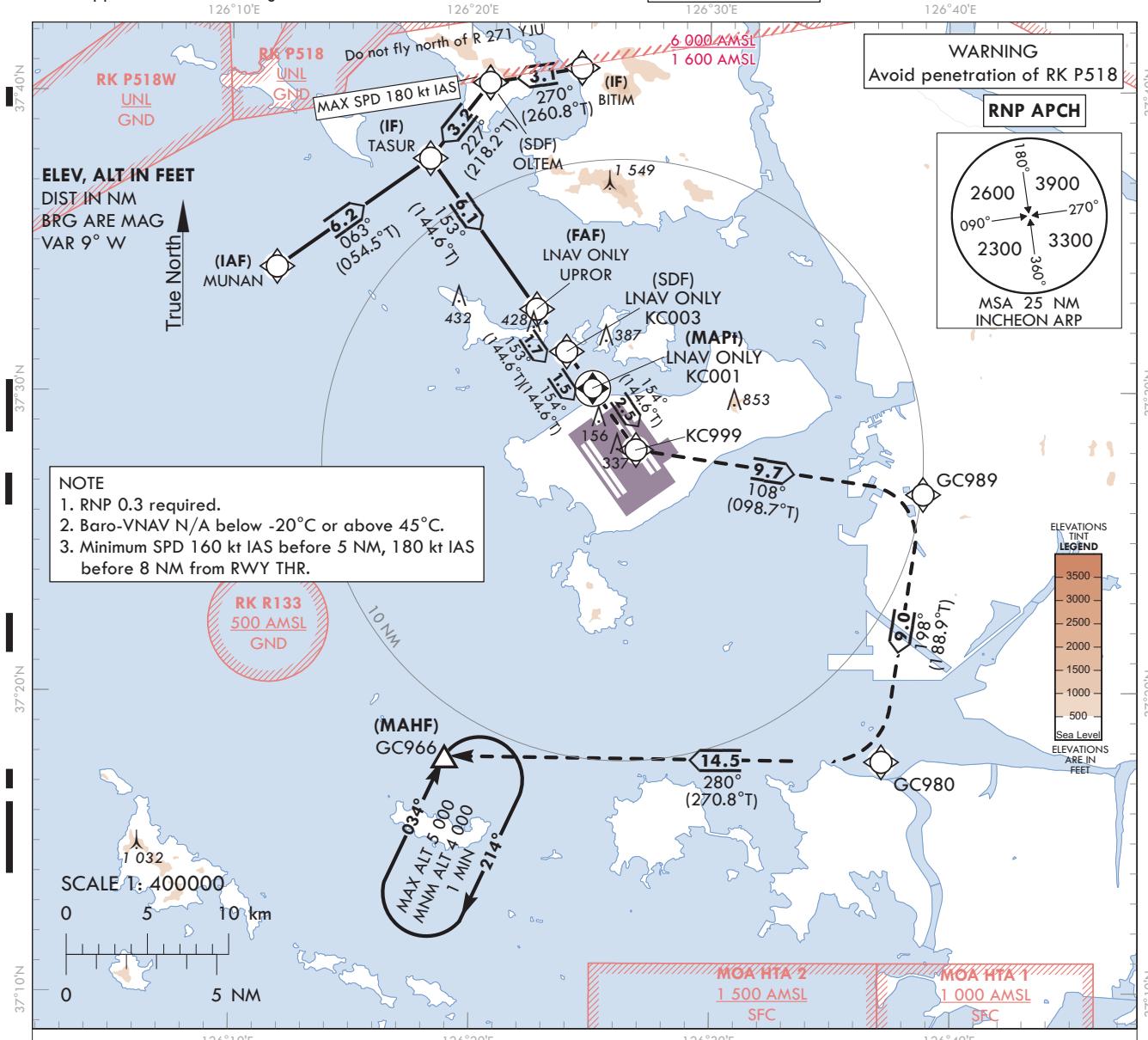
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 15R - ELEV 23 ft

SEOUL APP	119.75
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INCHEON TWR	118.2
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SEOUL/Incheon Intl(RKSI)

RNP RWY 15R



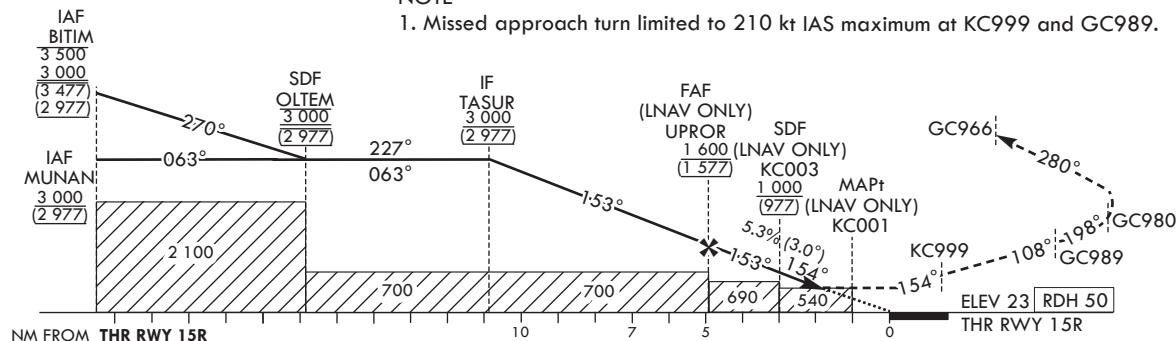
TRANSITION ALT 14 000  
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 4 000 ft. Track to KC999, GC989, GC980 and GC966. Hold as published.

NOTE

1. Missed approach turn limited to 210 kt IAS maximum at KC999 and GC989.



OCA (H)		A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	LNAV/VNAV		460 (437)			Rate of descent	V/V fpm	324	485	647	809	971
	LNAV		540 (517)				* Timing Not authorized for defining MAPt. * Circling Not authorized.					

Change : Information of course/track for OLTEM, KC001, KC999, KC989, GC980, GC966.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 9/25  
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)  
RNP RWY 15R

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 15R - via MUNAN(IF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	MUNAN	-	-	-	+3 000	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	TASUR	- 063 (054.5)	6.2	-	+3 000	-	37°37'46.4"N 126°18'16.2"E	-	RNP APCH	IF
003	TF	UPROR	- 153 (144.6)	6..1	-	+1 600	-	37°32'45.7"N 126°22'44.8"E	-	RNP APCH	FAF
004	TF	KC003	- 153 (144.6)	1.7	-	+1 000	-	37°31'21.4"N 126°23'59.9"E	-	RNP APCH	SDF
005	TF	KC001	Y 154 (144.6)	1.5	-	+540	-	37°30'07.93"N 126°25'05.40"E	-3.05/50	RNP APCH	MAP†
006	TF	KC999	- 154 (144.6)	2.5	-	-	-210	37°28'05.4"N 126°26'54.4"E	-	RNP APCH	-
007	TF	KC989	- 108 (098.7)	9.7	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
008	TF	GC980	- 198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
009	TF	GC966	- 280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
010	HW	GC966	Y 034 (024.8)	-	R	5 000	+4 000	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 15R - via BITIM(IF) to GC966(MAHF)

Serial Number	Path Descriptor	Waypoint Identifier over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	BITIM	-	-	-	-3 500	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	OLTEM	- 270 (260.8)	3..1	-	@3 000	-180	37°40'18.2"N 126°20'46.3"E	-	RNP APCH	SDF
003	TF	TASUR	- 227 (218.2)	3..2	-	+3 000	-	37°37'46.4"N 126°18'16.2"E	-	RNP APCH	IF
004	TF	UPROR	153 (144.6)	6..1	-	+1 600	-	37°32'45.7"N 126°22'44.8"E	-	RNP APCH	FAF
005	TF	KC003	- 153 (144.6)	1.7	-	+1 000	-	37°31'21.4"N 126°23'59.9"E	-	RNP APCH	SDF
006	TF	KC001	Y 154 (144.6)	1.5	-	+540	-	37°30'07.93"N 126°25'05.40"E	-3.05/50	RNP APCH	MAP†
007	TF	KC999	- 154 (144.6)	2.5	-	-	-210	37°28'05.4"N 126°26'54.4"E	-	RNP APCH	-
008	TF	KC989	- 108 (098.7)	9.7	-	-	-210	37°26'36.8"N 126°38'53.7"E	-	RNP APCH	-
009	TF	KC980	- 198 (188.9)	9.0	-	-	-	37°17'42.5"N 126°37'09.6"E	-	RNP APCH	-
010	TF	GC966	- 280 (270.8)	14.5	-	+4 000	-	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	-
011	HW	GC966	Y 034 (024.8)	-	R	-5 000	+4 000	37°17'53.0"N 126°18'58.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for OLTEM, KC001, KC999, KC989, GC980, GC966.

INSTRUMENT  
APPROACH  
CHART - ICAO

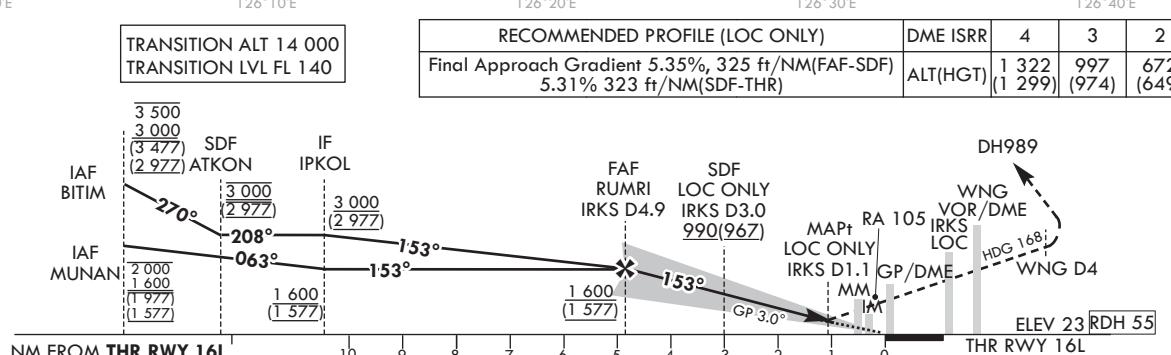
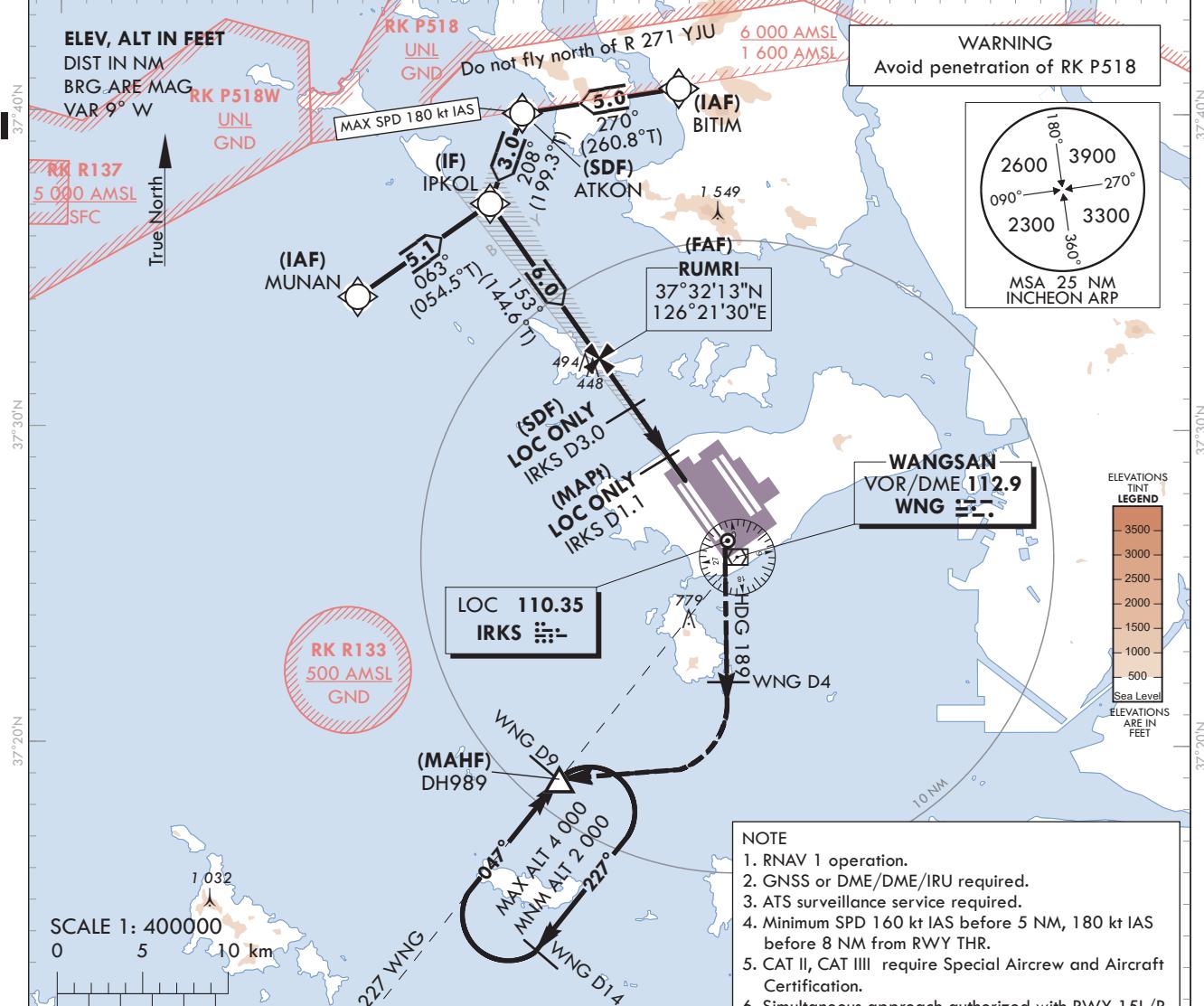
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS ELEV TO  
THR RWY 16L - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEoul/Incheon Intl(RKSI)

ILS or LOC RWY 16L  
CAT II & III



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)		460 (437)		
	CAT-I (CG 4.0%)		223 (200)		
	LOC		410 (387)		
	CAT II		123 (100)		
	CAT III		-		

**MISSED APPROACH**  
Fly RWY heading, climb to 2 000 ft. At 500 ft, turn right heading 189. At WNG 4 DME, turn right direct to DH989. Hold as published.  
Do not turn before passing MAPt.

**NOTE**  
1. Missed approach turn limited to 210 kt IAS maximum.  
2. Missed approach minimum climb gradient of 2.5% to 2 000 ft (OCH 437 or 387), 4.0% to 2 000 ft (OCH 200 or 100).

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

Change : Information of recommended profile and course/track for ATKON.

**SEOUL/Incheon Intl(RKSI)**  
**ILS or LOC RWY 16L**  
**CAT II & III**

**AERONAUTICAL DATA TABULATION**

ILS/LOC Approach to RWY 16L from MUNAN to IPKOL(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
IPKOL(IF)	37°37'07.4"N 126°17'07.3"E

ILS/LOC Approach to RWY 16L from BITIM to IPKOL(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
ATKON(SDF)	37°39'59.6"N 126°18'23.2"E
IPKOL(IF)	37°37'07.4"N 126°17'07.3"E

ILS/LOC Approach to RWY 16L from IPKOL(IF) to MAHF	
Fix / Point	Coordinates
RUMRI(FAF)	BRG 153.48°/4.88 NM IRKS
D3.0 IRKS(SDF) (LOC ONLY)	BRG 153.48°/3.00 NM IRKS
D1.1 IRKS(MAPt) (LOC ONLY)	BRG 153.48°/1.10 NM IRKS
THR RWY 16L	37°28'22.11"N 126°24'56.05"E
IRKS DME	37°28'11.4"N 126°24'59.7"E
WNG VOR/DME	37°25'58.6"N 126°27'00.0"E
Climb to 500 ft	HDG 153
D4 WNG	HDG 189
DH989	BRG 227.31°/9.00 NM WNG

Change : Information of BRG for FAF~MAPt, DH989.

INSTRUMENT  
APPROACH  
CHART - ICAO

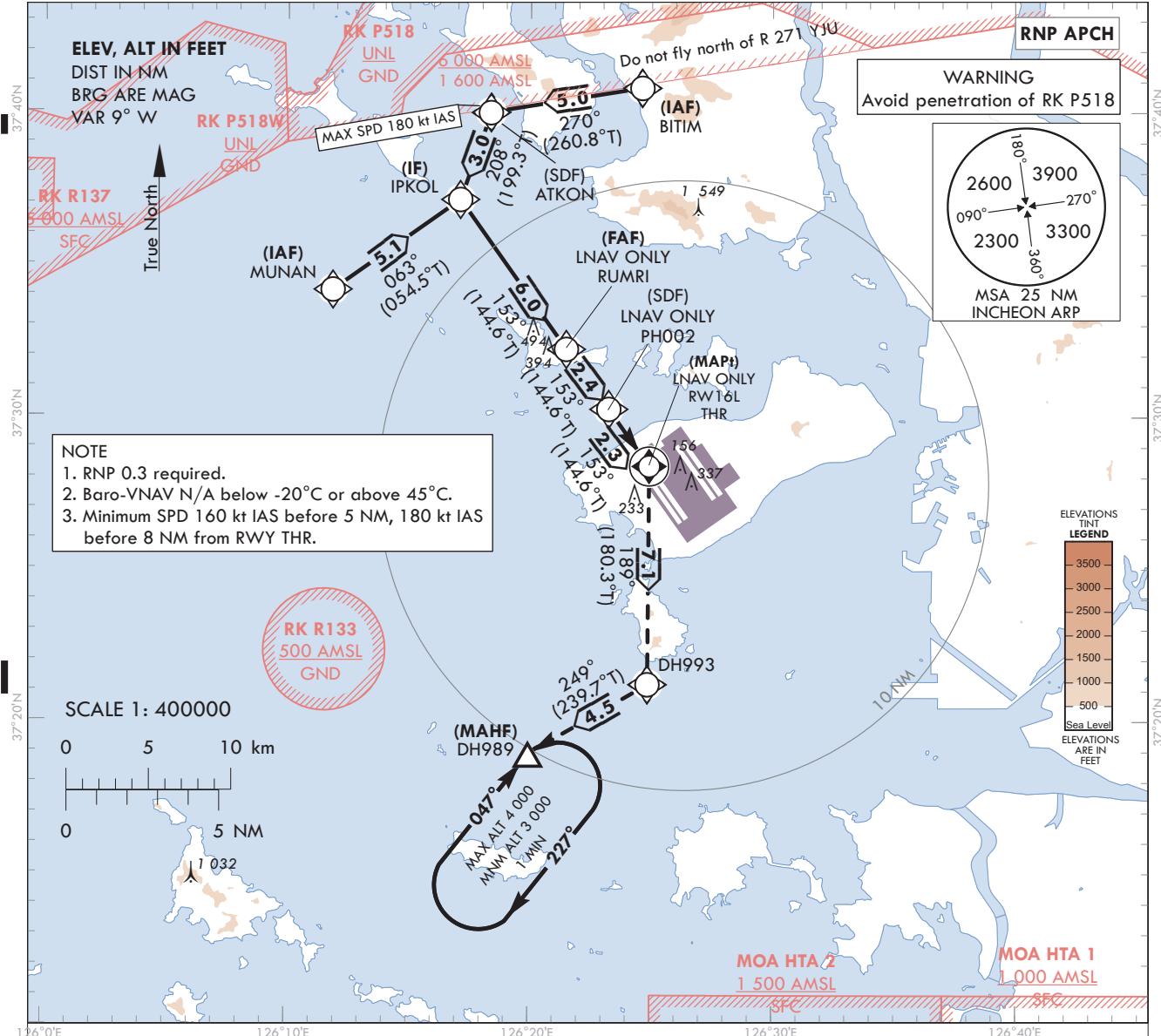
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 16L - ELEV 23 ft

SEOUL APP	119.75
121.35	
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 16L



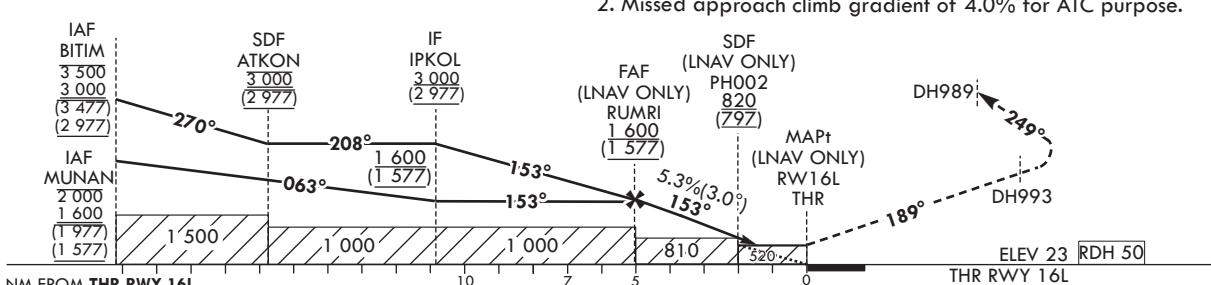
TRANSITION ALT 14 000  
TRANSITION LVL FL 140

MISSSED APPROACH

Climb to 3 000 ft. Track to DH993 and DH989. Hold as published.

NOTE

1. Missed approach turn limited to 240 kt IAS maximum.
2. Missed approach climb gradient of 4.0% for ATC purpose.



OCA (H)		A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	LNAV/VNAV		430 (407)			Rate of descent	V/V fpm	324	486	648	810	972
	LNAV		520 (497)			* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for ATKON, DH989.

SEOUL/Incheon Intl(RKSI)  
RNP RWY 16L

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 16L - via MUNAN(IF) to DH989(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
001	IF	MUNAN	-	-	-	-	-2 000	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	IPKOL	-	063 (054.5)	5.1	-	+1 600	-	37°37'07.4"N 126°17'07.3"E	-	RNP APCH	IF
003	TF	RUMRI	-	153 (144.6)	6.0	-	+1 600	-	37°32'12.9"N 126°21'30.4"E	-	RNP APCH	FAF
004	TF	PH002	-	153 (144.6)	2.4	-	+820	-	37°30'14.8"N 126°23'15.7"E	-	RNP APCH	SDF
005	TF	RW16L	Y	153 (144.6)	2.3	-	+520	-	37°28'22.1"N 126°24'56.06"E	-3.05/50	RNP APCH	NAP†
006	TF	DH993	-	189 (180.3)	7.1	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
007	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'55.0"E	-	RNP APCH	-
008	HM	DH989	Y	047 (038.4)	-	R	-4 000	+3 000	37°18'55.0"N 126°19'55.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 16L - via BITIM(IF) to DH989(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
001	IF	BITIM	-	-	-	-	-3 500	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	ATKON	-	270 (260.8)	5.0	-	@3 000	-180	37°39'59.6"N 126°18'23.2"E	-	RNP APCH	SDF
003	TF	IPKOL	-	208 (199.3)	3.0	-	+3 000	-	37°37'07.4"N 126°17'07.3"E	-	RNP APCH	IF
004	TF	RUMRI	-	153 (144.6)	6.0	-	+1 600	-	37°32'12.9"N 126°21'30.4"E	-	RNP APCH	FAF
005	TF	PH002	-	153 (144.6)	2.4	-	+820	-	37°30'14.8"N 126°23'15.7"E	-	RNP APCH	SDF
006	TF	RW16L	Y	153 (144.6)	2.3	-	+520	-	37°28'22.1"N 126°24'56.06"E	-3.05/50	RNP APCH	NAP†
007	TF	DH993	-	189 (180.3)	7.1	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
008	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'55.0"E	-	RNP APCH	-
009	HM	DH989	Y	047 (038.4)	-	R	-4 000	+3 000	37°18'55.0"N 126°19'55.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for ATKON, DH989.

INSTRUMENT  
APPROACH  
CHART-ICAO

Note : Approach under ICAO Flight Procedures.

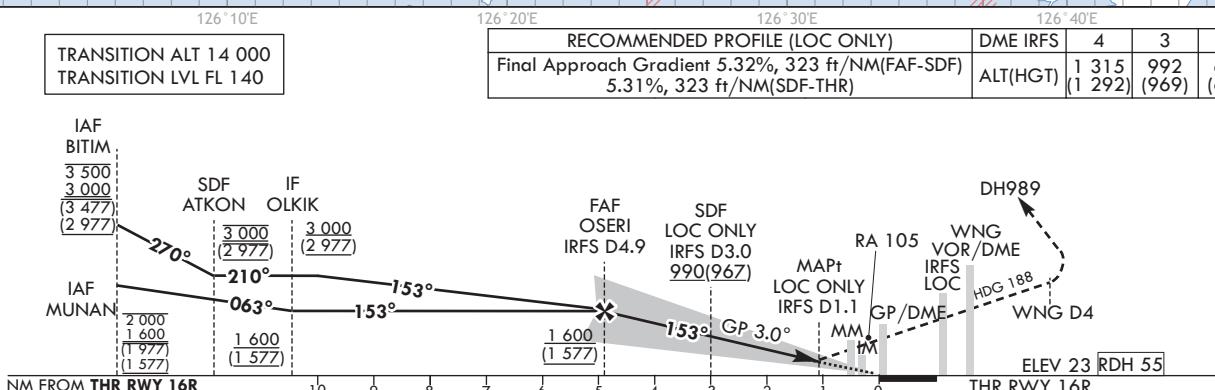
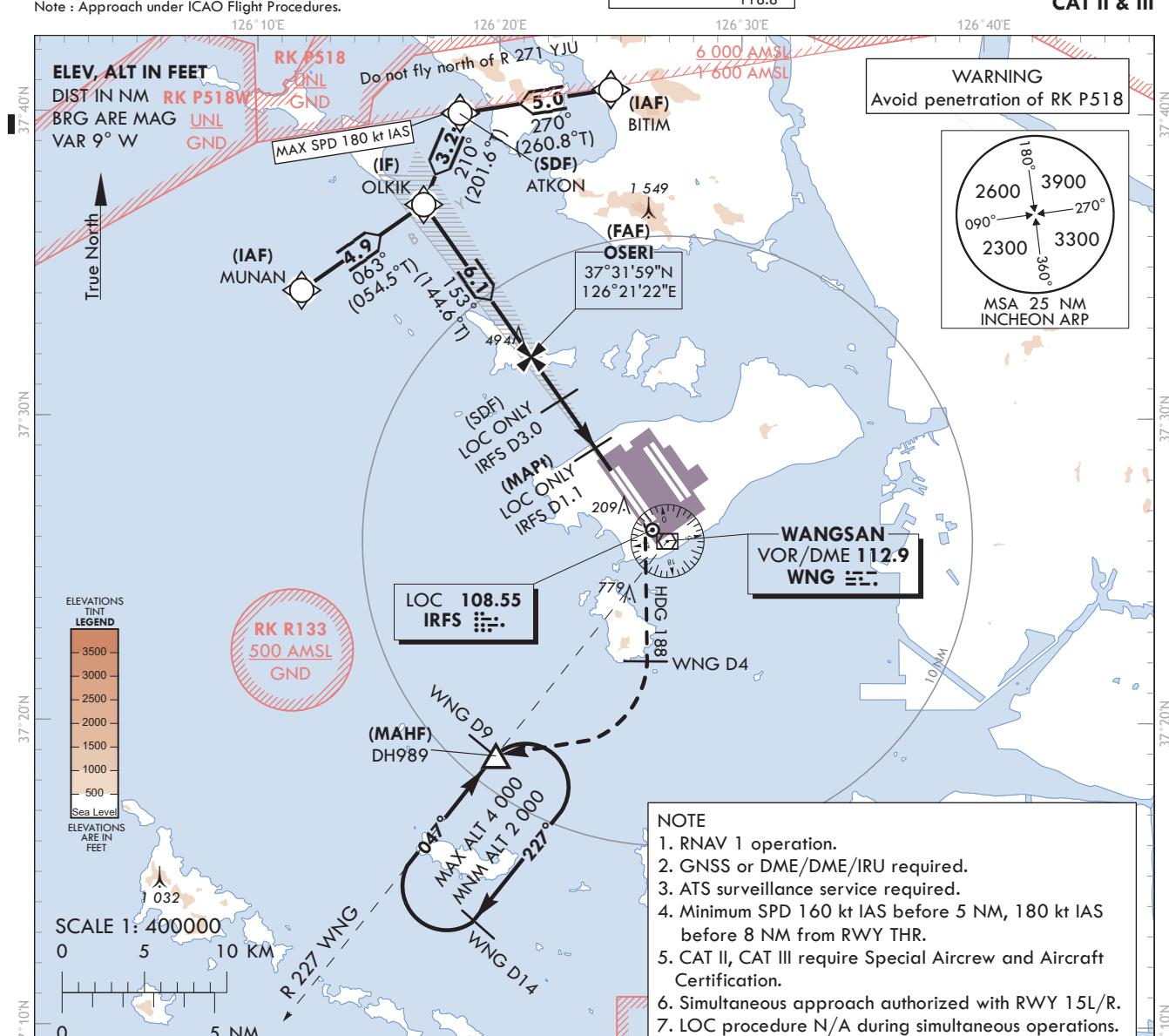
AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 16R - ELEV 23 ft

SEOUL APP	119.75
121.35	
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 16R

CAT II & III



OCA (H)	A	B	C	D	MISSED APPROACH
Straight-in Approach	CAT-I (CG 2.5%)	460 (437)			Fly RWY heading, climb to 2 000 ft. At 500 ft, turn right heading 188. At WNG 4 DME, turn right direct to DH989. Hold as published. Do not turn before passing MAPt.
	CAT-I (CG 4.0%)	223 (200)			NOTE 1. Missed approach turn limited to 210 kt IAS maximum. 2. Missed approach minimum climb gradient of 2.5% to 2 000 ft (OCH 437 or 387), 4.0% to 2 000 ft (OCH 200 or 100).
	LOC	410 (387)			
	CAT II	123 (100)			
	CAT III	-			* Timing Not authorized for defining MAPt. * Circling Not authorized.

Change : Information of recommended profile and course/track for ATKON.

SEOUL/Incheon Intl(RKSI)  
ILS or LOC RWY 16R  
CAT II & III

## AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 16R from MUNAN to OLKIK(IF)	
Fix / Point	Coordinates
MUNAN(IAF)	37°34'09.3"N 126°11'53.0"E
OLKIK(IF)	37°36'59.6"N 126°16'53.5"E

ILS/LOC Approach to RWY 16R from BITIM to OLKIK(IF)	
Fix / Point	Coordinates
BITIM(IAF)	37°40'48.0"N 126°24'36.1"E
ATKON(SDF)	37°39'59.6"N 126°18'23.2"E
OLKIK(IF)	37°36'59.6"N 126°16'53.5"E

ILS/LOC Approach to RWY 16R from OLKIK(IF) to MAHF	
Fix / Point	Coordinates
OSERI(FAF)	BRG 153.48°/4.89 NM IRFS
D3.0 IRFS(SDF) (LOC ONLY)	BRG 153.48°/3.00 NM IRFS
D1.1 IRFS(MAPt) (LOC ONLY)	BRG 153.48°/1.10 NM IRFS
THR RWY 16R	37°28'07.71"N 126°24'48.18"E
IRFS DME	37°27'57.0"N 126°24'51.7"E
WNG VOR/DME	37°25'58.6"N 126°27'00.0"E
Climb to 500 ft	HDG 153
D4 WNG	HDG 188
DH989	BRG 227.31°/9.00 NM WNG

Change : Information of BRG for FAF~MAPt, DH989 and coordinates for IRFS DME.

INSTRUMENT  
APPROACH  
CHART - ICAO

Note : Approach under ICAO Flight Procedures.

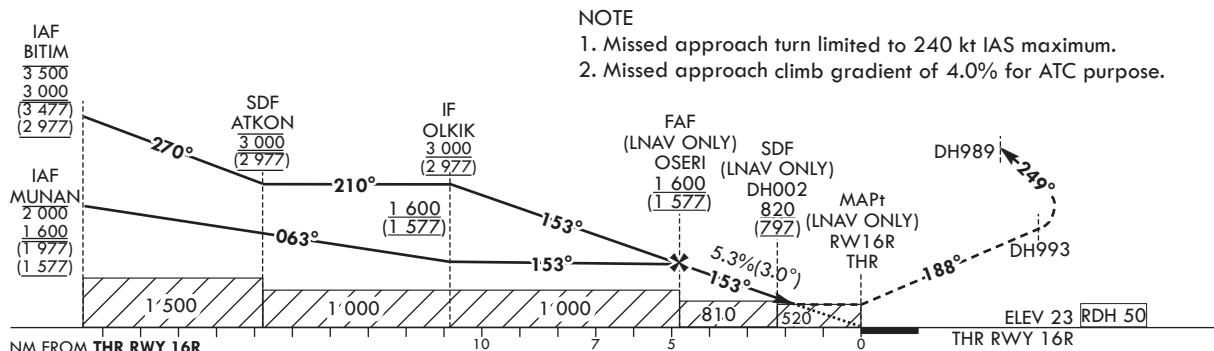
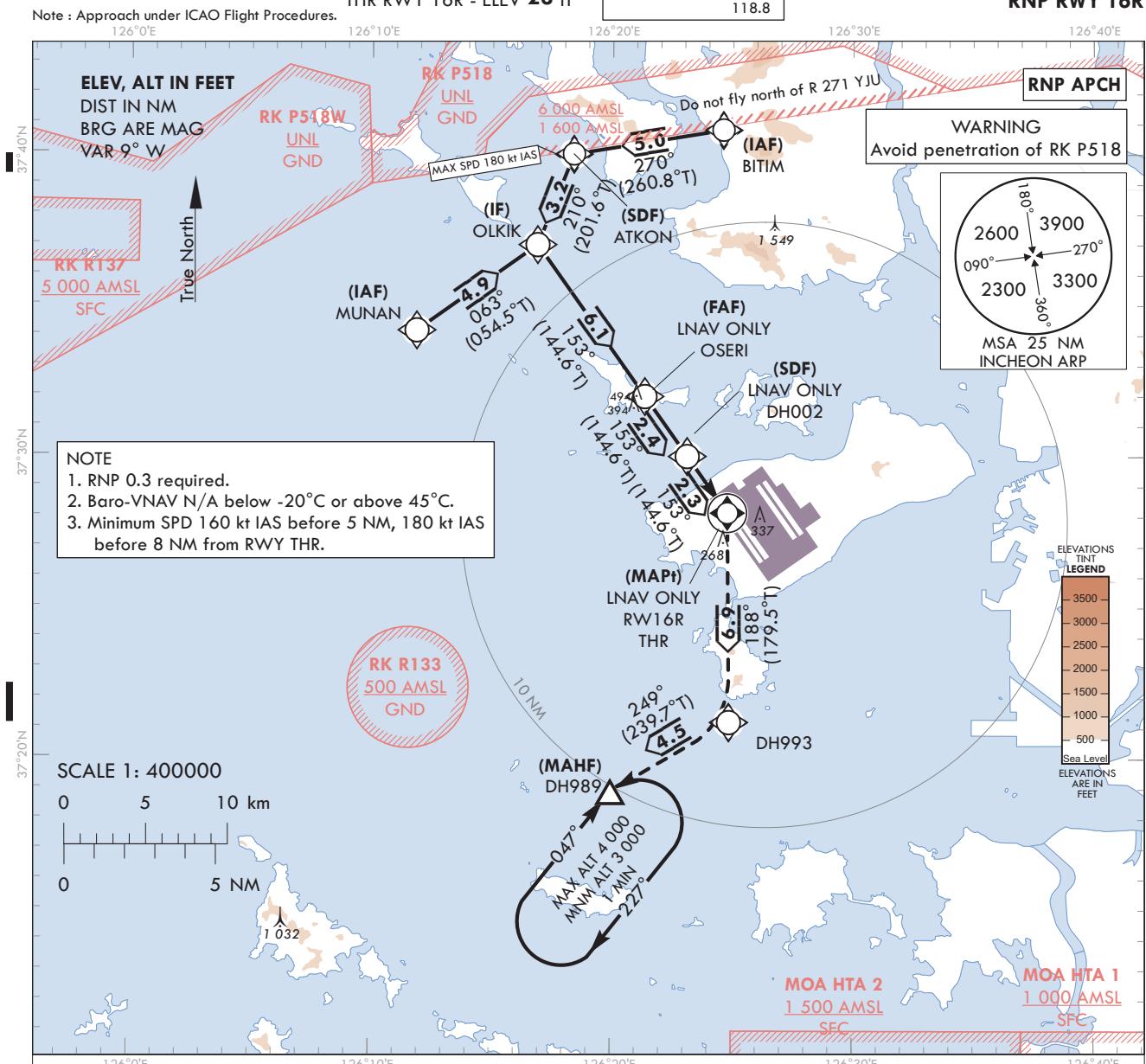
AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 16R - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEoul/Incheon Intl(RKSI)

RNP RWY 16R

37°40'N  
37°30'N  
37°20'N  
37°10'N



OCA (H)		A	B	C	D	Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)			Rate of descent	V/V fpm	323	485	647	809	970
	LNAV	520 (497)			* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of course/track for ATKON, DH989.

SEOUL/Incheon Intl(RKSI)  
RNP RWY 16R

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 16R - via MUNAN(IF) to DH989(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
001	IF	MUNAN	-	-	-	-	-2 000 +1 600	-	37°34'09.3"N 126°11'53.0"E	-	RNP APCH	IAF
002	TF	OLKIK	-	063 (054.5)	4.9	-	+1 600	-	37°36'59.6"N 126°16'53.5"E	-	RNP APCH	IF
003	TF	OSERI	-	153 (144.6)	6.1	-	+1 600	-	37°31'59.0"N 126°21'22.1"E	-	RNP APCH	FAF
004	TF	DH002	-	153 (144.6)	2.4	-	+820	-	37°30'00.4"N 126°23'07.8"E	-	RNP APCH	SDF
005	TF	RW16R	Y	153 (144.6)	2.3	-	+520	-	37°28'07.71"N 126°24'48.18"E	-3.05/50	RNP APCH	NAPt
006	TF	DH993	-	188 (179.5)	6.9	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
007	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
008	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 16R - via BITIM(IF) to DH989(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
001	IF	BITIM	-	-	-	-	-3 500 +3 000	-	37°40'48.0"N 126°24'36.1"E	-	RNP APCH	IAF
002	TF	ATKON	-	270 (260.8)	5.0	-	@3 000	-180	37°39'59.6"N 126°18'23.2"E	-	RNP APCH	SDF
003	TF	OLKIK	-	210 (201.6)	3.2	-	+3 000	-	37°36'59.6"N 126°16'53.5"E	-	RNP APCH	IF
004	TF	OSERI	-	153 (144.6)	6.1	-	+1 600	-	37°31'59.0"N 126°21'22.1"E	-	RNP APCH	FAF
005	TF	DH002	-	153 (144.6)	2.4	-	+820	-	37°30'00.4"N 126°23'07.8"E	-	RNP APCH	SDF
006	TF	RW16R	Y	153 (144.6)	2.3	-	+520	-	37°28'07.71"N 126°24'48.18"E	-3.05/50	RNP APCH	NAPt
007	TF	DH993	-	188 (179.5)	6.9	-	-	-240	37°21'12.6"N 126°24'53.1"E	-	RNP APCH	-
008	TF	DH989	Y	249 (239.7)	4.5	-	+3 000	-240	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	-
009	HM	DH989	Y	047 (038.4)	-	R	-4 000 +3 000	-	37°18'55.0"N 126°19'59.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for ATKON, DH989.

**INSTRUMENT  
APPROACH  
CHART - ICAO**

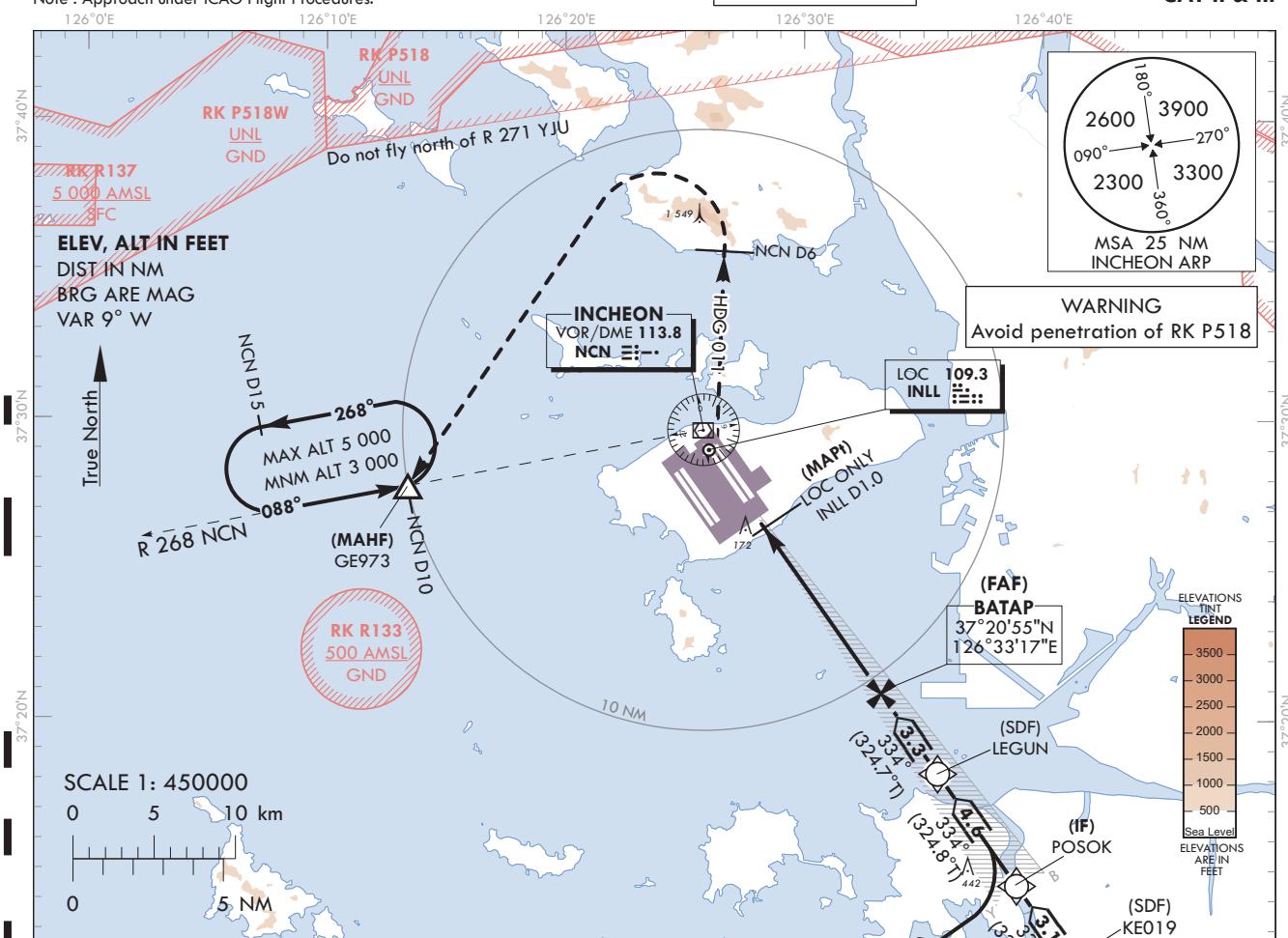
Note : Approach under ICAO Flight Procedures.

**AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 33L - ELEV 23 ft**

SEOUL	APP	119.75
		121.35
INCHEON TWR		118.2
		118.8

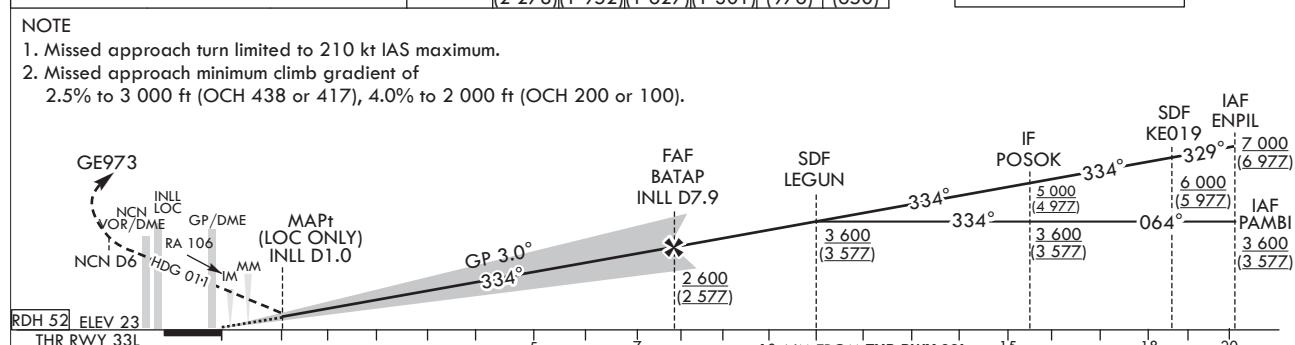
**SEoul/Incheon Int'l(RKSI)**

**ILS or LOC RWY 33L  
CAT II & III**



RECOMMENDED PROFILE(LOC ONLY)	DME INLL	7	6	5	4	3	2
Final Approach Gradient 5.36%, 326 ft/NM	ALT(HGT)	2 301	1 975	1 650	1 324	999	673

TRANSITION ALT 14 000  
TRANSITION LVL FL 140



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)	461 (438)		
	CAT-I (CG 4.0%)	223 (200)		
	LOC	440 (417)		
	CAT II	123 (100)		
	CAT III	-		

**MISSED APPROACH**

Fly RWY heading, climb to 3 000 ft. At 500 ft, turn right heading 011. At NCN 6 DME, turn left direct to GE973. Hold as published. Do not turn before passing MAPt.

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

Change : Information of recommended profile and course/track for POSOK, LEGUN, BATAP, GE973.

**SEOUL/Incheon Intl(RKSI)**  
**ILS or LOC RWY 33L**  
**CAT II & III**

**AERONAUTICAL DATA TABULATION**

ILS/LOC Approach to RWY 33L from PAMBI to POSOK(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
POSOK(IF)	37°14'30.3"N	126°38'56.6"E

ILS/LOC Approach to RWY 33L from ENPIL to POSOK(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0" N	126°43'34.0" E
KE019(SDF)	37°11'58.6"N	126°41'10.5"E
POSOK(IF)	37°14'30.3"N	126°38'56.6"E

ILS/LOC Approach to RWY 33L from POSOK(IF) to MAHF		
Fix / Point	Coordinates	
LEGUN(SDF)	37°18'14.5"N	126°35'38.6"E
BATAP(FAF)	BRG 333.60°/7.92 NM INLL	37°20'54.7"N 126°33'16.8"E
D1.0 INLL (MAPt LOC ONLY)	BRG 333.60°/1.00 NM INLL	37°26'34.2"N 126°28'15.6"E
THR RWY 33L		37°27'15.21"N 126°27'39.08"E
INLL DME		37°27'25.4"N 126°27'35.9"E
NCN VOR/DME		37°29'41.7"N 126°25'49.2"E
Climb to 500 ft	HDG 334	-
D6 NCN	HDG 011	-
GE973	BRG 267.93°/10.00 NM NCN	37°27'47.0"N 126°13'29.0"E

Change : Information of HDG and BRG for FAF~MAPt, GE973.

INSTRUMENT  
APPROACH  
CHART - ICAO

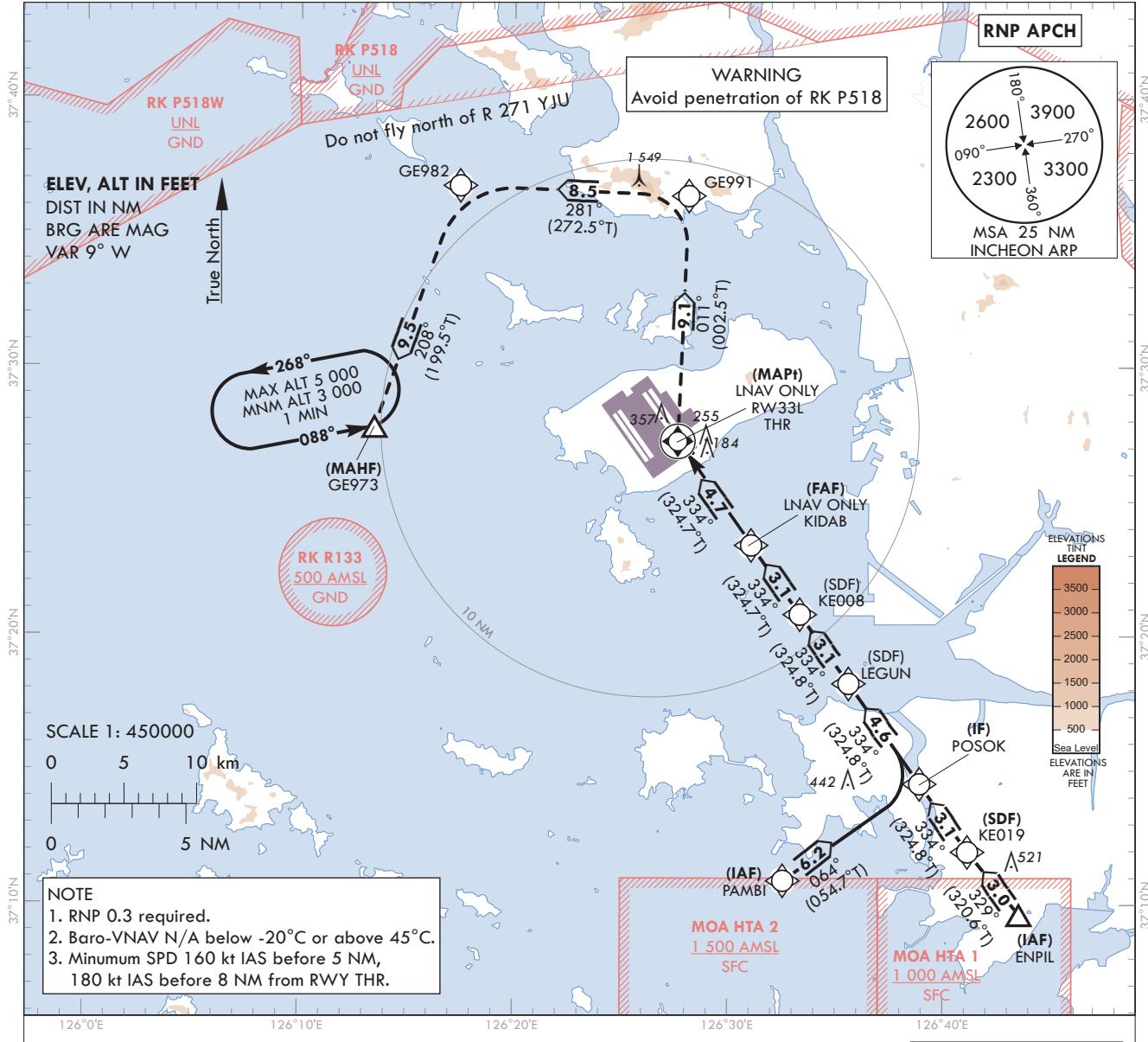
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 33L - ELEV 23 ft

SEOUL APP	119.75
INCHEON TWR	121.35
	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

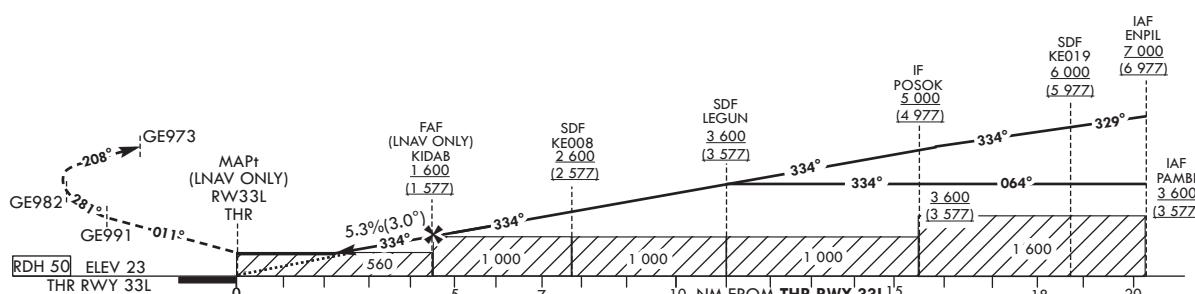
RNP RWY 33L



MISSED APPROACH

Climb to 3 000 ft. Track to GE991, GE982 and GE973. 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	430 (407)			Rate of descent	V/V fpm	323	484	645	807	968
	LNAV	560 (537)			*Timing Not authorized for defining MAPt. *Circling Not authorized.						

Change : Information of course/track for POSOK, LEGUN, KE008, KIDAB, RW33L, GE973.

SEOUL/Incheon Intl(RKSI)  
RNP RWY 33L

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 33L - via PAMBII(AF) to GE973(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
001	IF	PAMBII	-	-	-	-	+3 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	POSOK	-	064 (054.7)	6.2	-	+3 600	-	37°14'30.3"N 126°38'56.6"E	-	RNP APCH	IF
003	TF	LEGUN	-	334 (324.8)	4.6	-	+3 600	-	37°18'14.5"N 126°35'38.6"E	-	RNP APCH	SDF
004	TF	KE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'48.9"N 126°33'21.9"E	-	RNP APCH	SDF
005	TF	KIDAB	-	334 (324.7)	3.1	-	+1 600	-	37°23'23.2"N 126°31'05.1"E	-	RNP APCH	FAF
006	TF	RW33L	Y	334(324.7)	4.7	-	+560	-	37°27'15.2"N 126°27'39.0"E	-3.04/50	RNP APCH	MAP†
007	TF	GE991	-	011(002.5)	9.1	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
008	TF	GE982	-	281(272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
009	TF	GE973	Y	208(199.5)	9.5	-	+4 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
010	HM	GE973	Y	088(078.9)	-	L	-5 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 33L - via ENPLI(AF) to GE973(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
001	IF	ENPLI	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	KE019	-	329 (320.6)	3.0	-	+6 000	-	37°11'58.6"N 126°41'0.5"E	-	RNP APCH	SDF
003	TF	POSOK	-	334 (324.8)	3.1	-	+5 000	-	37°14'30.3"N 126°38'56.6"E	-	RNP APCH	IF
004	TF	LEGUN	-	334 (324.8)	4.6	-	+3 600	-	37°18'14.5"N 126°35'38.6"E	-	RNP APCH	SDF
005	TF	KE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'48.9"N 126°33'21.9"E	-	RNP APCH	MAP†
006	TF	KIDAB	-	334 (324.7)	3.1	-	+1 600	-	37°23'23.2"N 126°31'05.1"E	-	RNP APCH	FAF
007	TF	RW33L	Y	334(324.7)	4.7	-	+560	-	37°27'15.2"N 126°27'39.0"E	-3.04/50	RNP APCH	-
008	TF	GE991	-	011(002.5)	9.1	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
009	TF	GE982	-	281(272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
010	TF	GE973	Y	208(199.5)	9.5	-	+4 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
011	HM	GE973	Y	088(078.9)	-	L	-5 000	+3 000	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for POSOK, LEGUN, KE008, KIDAB, RW33L, GE973.

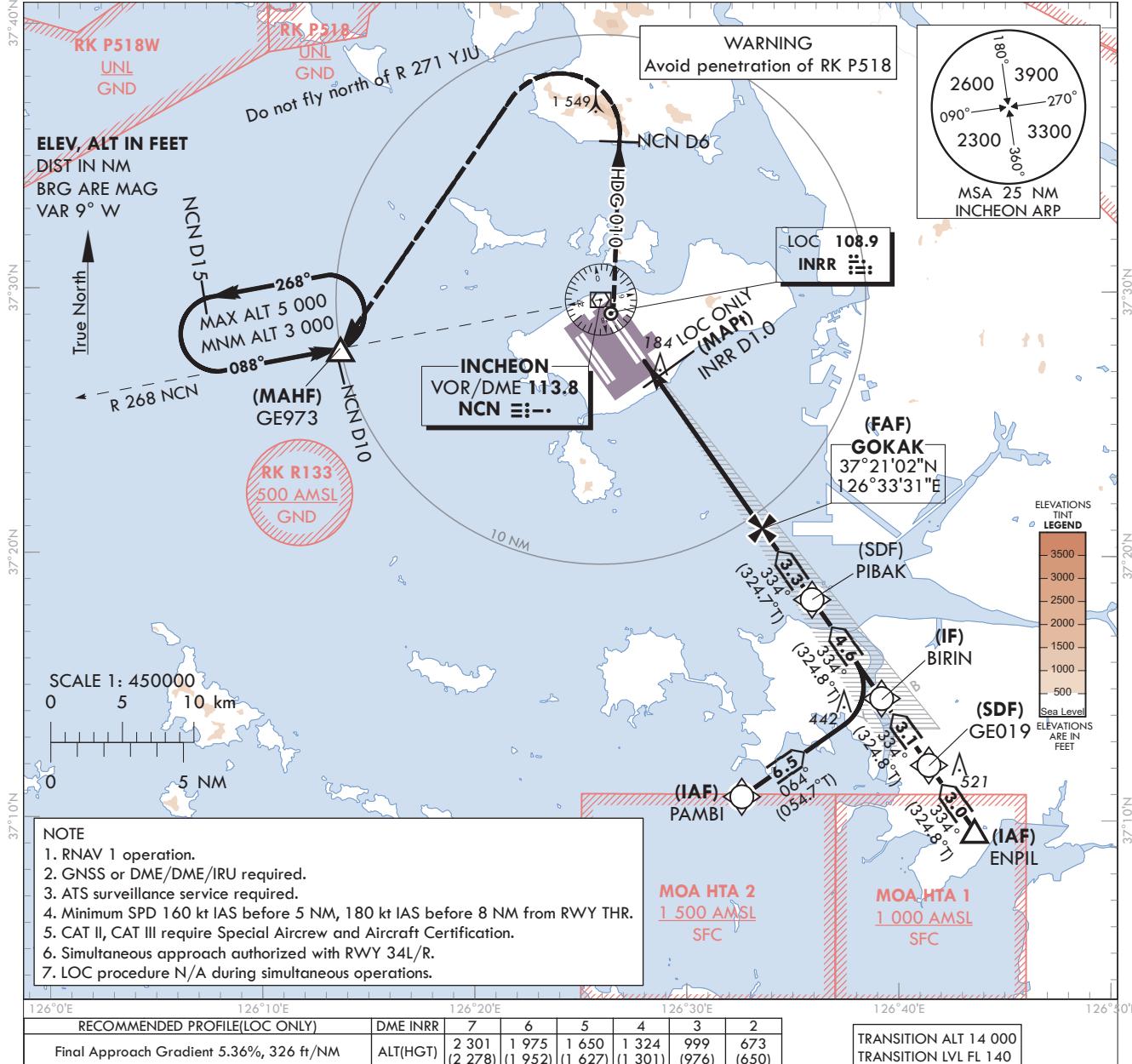
**INSTRUMENT  
APPROACH  
CHART - ICAO**  
Note : Approach under ICAO Flight Procedures.

**AERODROME ELEV 23 ft**  
HEIGHTS RELATED TO  
THR RWY 33R - ELEV 23 ft

SEOUL APP	119.75
121.35	
INCHEON TWR	118.2
118.8	

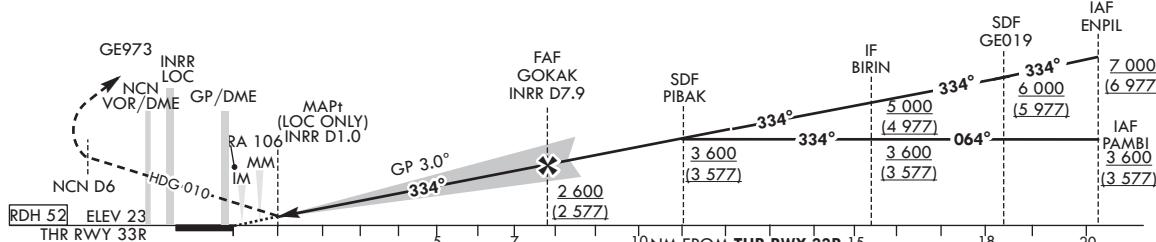
**SEOUL/Incheon Intl(RKSI)**

**ILS or LOC RWY 33R  
CAT II & III**



**NOTE**

1. Missed approach turn limited to 210 kt IAS maximum.
2. Missed approach minimum climb gradient of 2.5% to 3 000 ft (OCH 438 or 417), 4.0% to 2 000 ft (OCH 200 or 100).



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)	461 (438)		
	CAT-I (CG 4.0%)	223 (200)		
	LOC	440 (417)		
	CAT II	123 (100)		
	CAT III	-		

**MISSSED APPROACH**

Fly RWY heading, climb to 3 000 ft. At 500 ft, turn right heading 010. At NCN 6 DME, turn left direct to GE973. Hold as published. Do not turn before passing MAPt.

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

Change : Information of recommended profile and course/track for GE019, BIRIN, PIBAK, GOKAK, GE973.

**SEOUL/Incheon Intl(RKSI)**  
**ILS or LOC RWY 33R**  
**CAT II & III**

**AERONAUTICAL DATA TABULATION**

ILS/LOC Approach to RWY 33R from PAMBI to BIRIN(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
BIRIN(IF)	37°14'38.1"N	126°39'10.4"E

ILS/LOC Approach to RWY 33R from ENPIL to BIRIN(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0"N	126°43'34.0"E
GEO19(SDF)	37°12'06.3"N	126°41'24.3"E
BIRIN(IF)	37°14'38.1"N	126°39'10.4"E

ILS/LOC Approach to RWY 33R from BIRIN(IF) to MAHF			
Fix / Point	Coordinates		
PIBAK(SDF)	37°18'22.2"N	126°35'52.3"E	
GOKAK(FAF)	BRG 333.60°/7.92 NM INRR	37°21'02.4"N	126°33'30.5"E
D1.0 INRR (MAPt LOC ONLY)	BRG 333.60°/1.00 NM INRR	37°26'41.9"N	126°28'29.3"E
THR RWY 33R		37°27'22.97"N	126°27'52.82"E
INRR DME		37°27'33.2"N	126°27'49.7"E
NCN VOR/DME		37°29'41.7"N	126°25'49.2"E
Climb to 500 ft	HDG 334	-	-
D6 NCN	HDG 010	-	-
GE973	BRG 267.93°/10.00 NM NCN	37°27'47.0"N	126°13'29.0"E

INSTRUMENT  
APPROACH  
CHART - ICAO

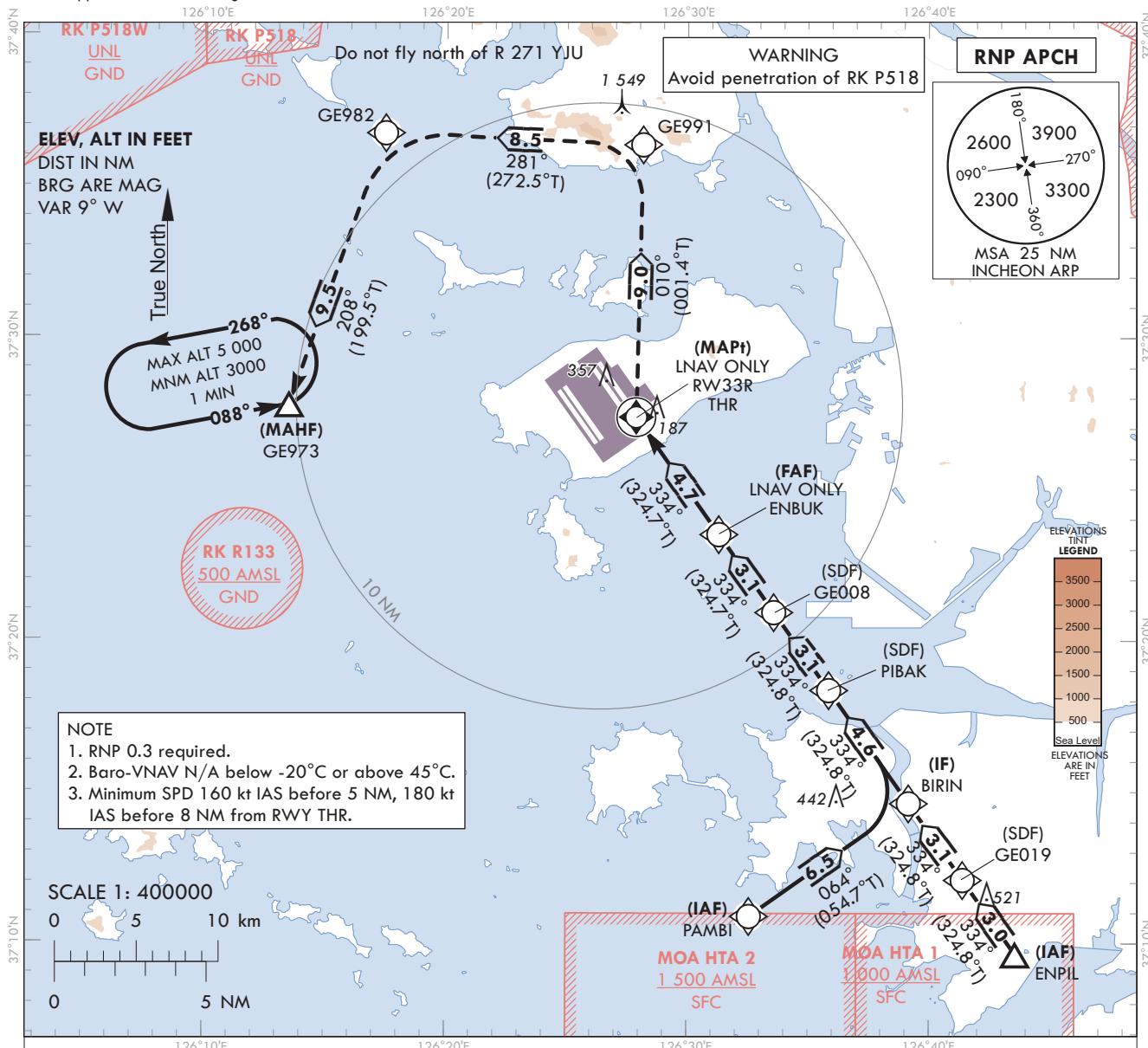
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 33R - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 33R



SEOUL/Incheon Intl(RKSI)  
RNP RWY 33R

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 33R - via PAMB(I)(AF) to GE973(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
001	IF	PAMB1	-	-	-	-	+ 3 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	BIRIN	-	064 (054.7)	6.5	-	+ 3 600	-	37°14'38.1"N 126°39'10.4"E	-	RNP APCH	IF
003	TF	PIBAK	-	334 (324.8)	4.6	-	+3 600	-	37°18'22.2"N 126°35'52.3"E	-	RNP APCH	SDF
004	TF	GE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'56.6"N 126°33'35.7"E	-	RNP APCH	SDF
005	TF	ENBUK	-	334 (324.7)	3.1	-	+1 600	-	37°23'31.0"N 126°31'18.8"E	-	RNP APCH	FAF
006	TF	RW33R	Y	334 (324.7)	4.7	-	+560	-	37°27'22.97"N 126°27'52.82"E	-3.04/50	RNP APCH	MAP†
007	TF	GE991	-	010 (001.4)	9.0	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
008	TF	GE982	-	281 (272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
009	TF	GE973	Y	208 (199.5)	9.5	-	+3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
010	HM	GE973	Y	088 (078.9)	-	L	-5 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 33R - via ENPIL(I)(AF) to GE973(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
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	GE019	-	334 (324.8)	3.0	-	+6 000	-	37°12'06.3"N 126°41'24.3"E	-	RNP APCH	SDF
003	TF	BIRIN	-	334 (324.8)	3.1	-	+5 000	-	37°14'38.1"N 126°39'10.4"E	-	RNP APCH	IF
004	TF	PIBAK	-	334 (324.8)	4.6	-	+3 600	-	37°18'22.2"N 126°35'52.3"E	-	RNP APCH	SDF
005	TF	GE008	-	334 (324.8)	3.1	-	+2 600	-	37°20'56.6"N 126°33'35.7"E	-	RNP APCH	MAP†
006	TF	ENBUK	-	334 (324.7)	3.1	-	+1 600	-	37°23'31.0"N 126°31'18.8"E	-	RNP APCH	FAF
007	TF	RW33R	Y	334 (324.7)	4.7	-	+560	-	37°27'22.97"N 126°27'52.82"E	-3.04/50	RNP APCH	-
008	TF	GE991	-	010 (001.4)	9.0	-	-	-	37°36'23.4"N 126°28'09.1"E	-	RNP APCH	-
009	TF	GE982	-	281 (272.5)	8.5	-	-	-	37°36'45.2"N 126°17'27.9"E	-	RNP APCH	-
010	TF	GE973	Y	208 (199.5)	9.5	-	+3 000	-	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	-
011	HM	GE973	Y	088 (078.9)	-	L	-5 000	+3 000	37°27'47.0"N 126°13'29.0"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of course/track for GE019, BIRIN, PIBAK, GE008, ENBUK, RW33R, GE973.

INSTRUMENT  
APPROACH  
CHART - ICAO

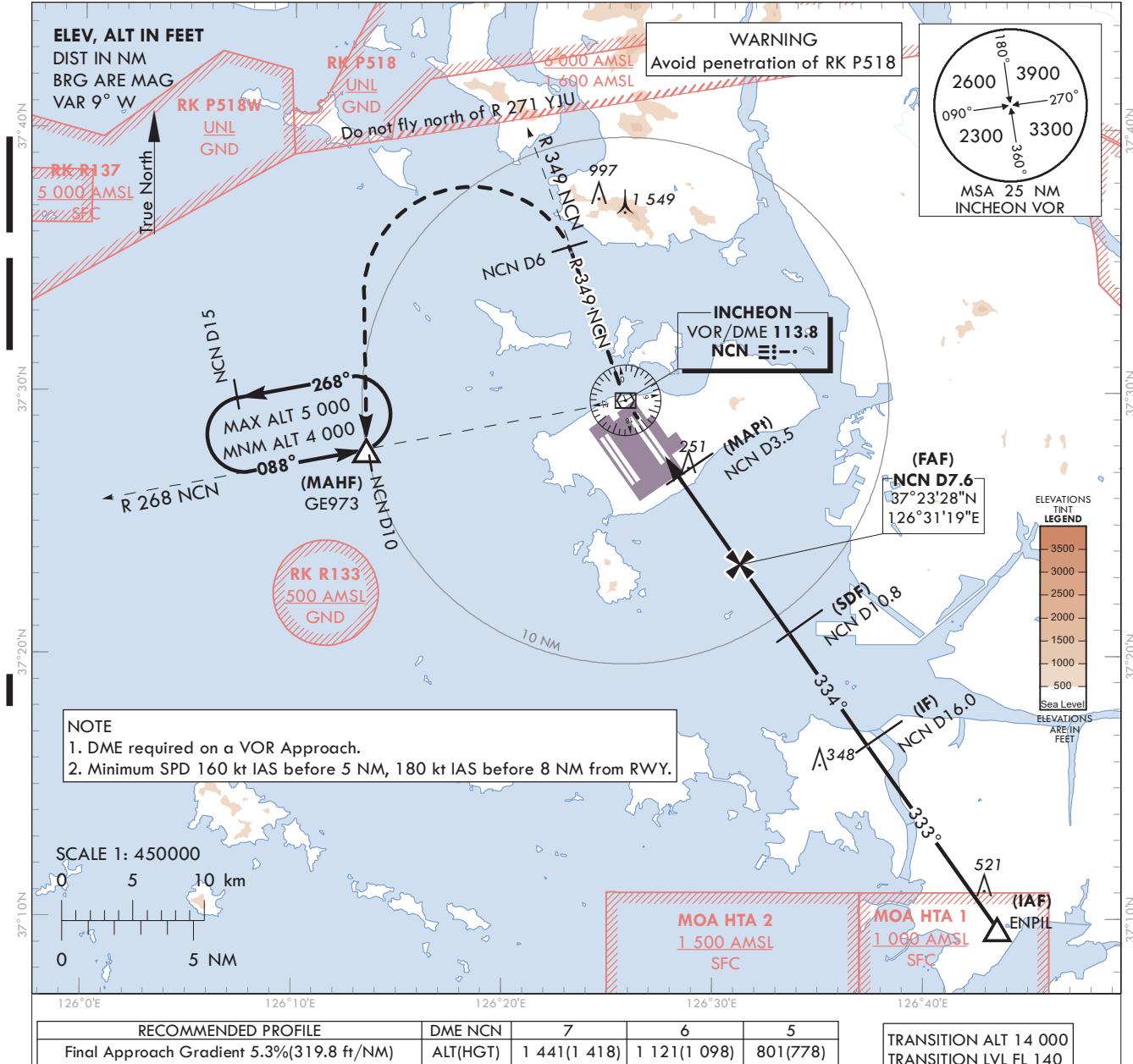
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 33R - ELEV 23 ft

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

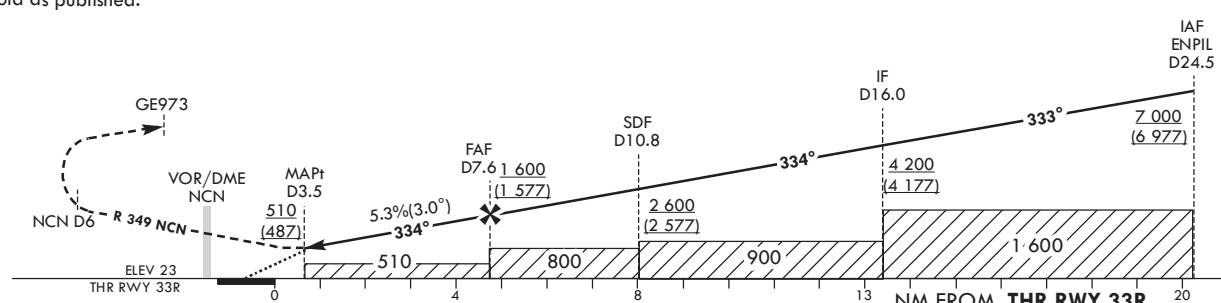
SEOUL/Incheon Intl(RKSI)

VOR RWY 33R



MISSED APPROACH

Climb to 4 000 ft via NCN VOR then turn right on R 349 NCN to 6 DME and turn left direct to GE973.  
Hold as published.



OCA (H)	A	B	C	D	Knots	60	90	120	150	180	
Straight-in Approach	510 (487)				Rate of descent	V/V fpm	320	480	640	800	960
*Timing Not authorized for defining MAPt.											
*Circling Not authorized.											

Change : Information of radial and course/track.

SEOUL/Incheon Intl(RKSI)  
VOR RWY 33R

## AERONAUTICAL DATA TABULATION

VOR Approach to RWY 33R from ENPIL			
Fix / Point		Coordinates	
ENPIL(IF)		37°09'39.0"N	126°43'34.0"E
D16 NCN(IF)	BRG 333.42°/8.51 NM	37°16'35.5"N	126°37'22.8"E
D10.8 NCN(SDF)	BRG 333.75°/10.80 NM NCN	37°20'51.0"N	126°33'37.9"E
D7.6 NCN(FAF)	BRG 333.75°/7.60 NM NCN	37°23'28.2"N	126°31'19.3"E
D3.5 NCN(MAPt)	BRG 333.75°/3.50 NM NCN	37°26'49.6"N	126°28'21.5"E
THR RWY 33R	Final approach descent angle 3.01°	37°27'22.97"N	126°27'52.82"E
NCN VOR/DME		37°29'41.7"N	126°25'49.2"E
D6 NCN	R 349 NCN/6.00 NM NCN	37°35'19.7"N	126°23'12.9"E
GE973	BRG 267.94°/10.00 NM NCN	37°27'47.0"N	126°13'29.0"E

**INSTRUMENT  
APPROACH  
CHART - ICAO**

Note : Approach under ICAO Flight Procedures.

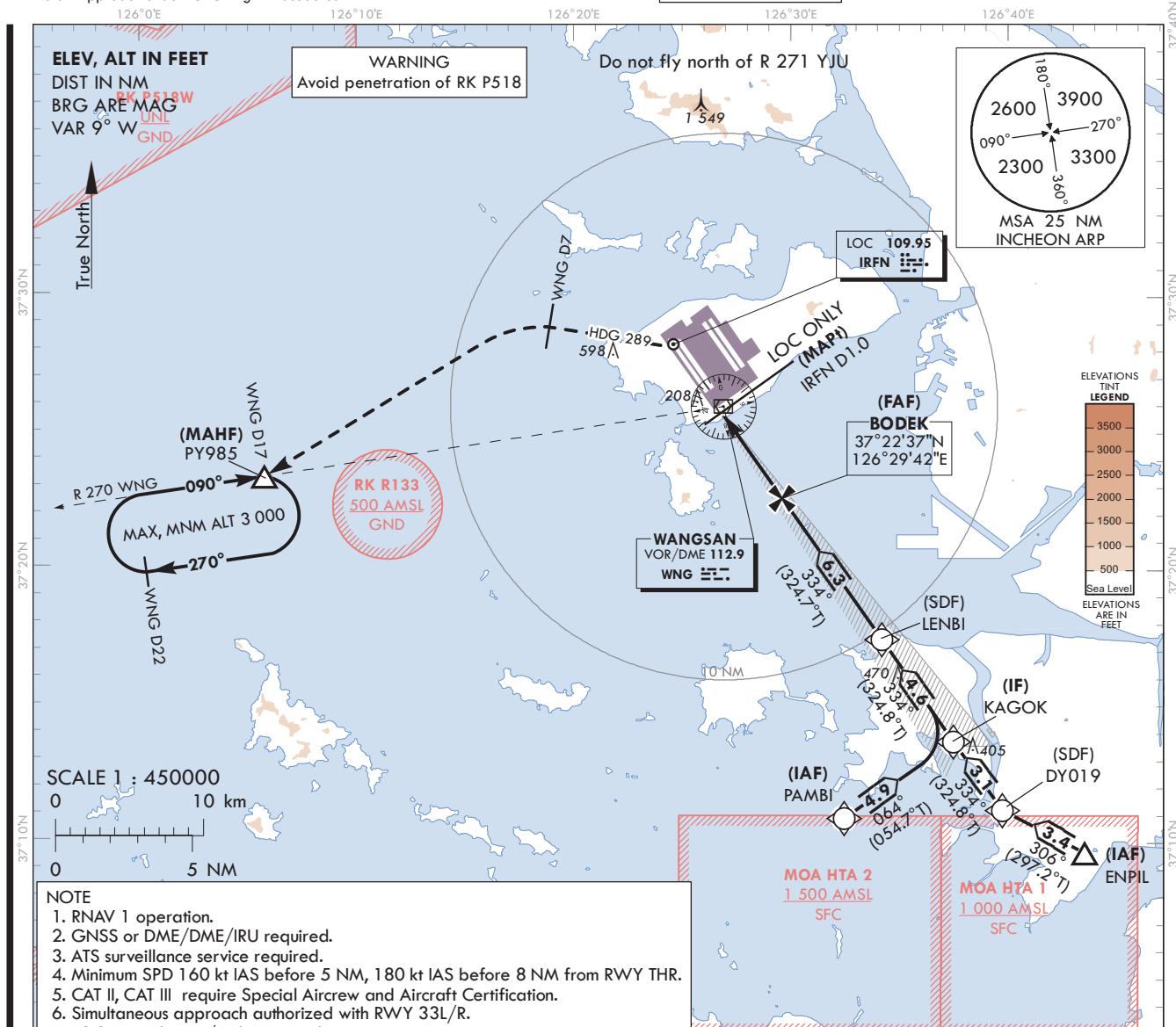
**AERODROME ELEV 23 ft**  
HEIGHTS RELATED TO  
THR RWY 34L - ELEV 23 ft

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 34L

CAT II & III



RECOMMENDED PROFILE(LOC ONLY)	DME IRFN	4	3	2
Final Approach Gradient 5.31%, 323 ft/NM	ALT(HGT)	1 313 (1 200)	990 (947)	668 (645)

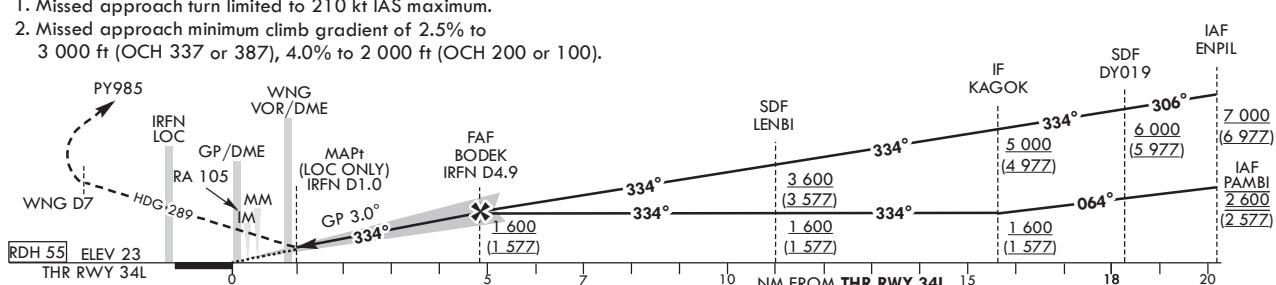
TRANSITION ALT 14 000  
TRANSITION LVL FL 140

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NOTE

- NOTE**

  1. Missed approach turn limited to 210 kt IAS maximum.
  2. Missed approach minimum climb gradient of 2.5% to 3 000 ft (OCH 337 or 387), 4.0% to 2 000 ft (OCH 200 or 100).



OCA (H)		A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)		360 (337)		
	CAT-I (CG 4.0%)		223 (200)		
	LOC		410 (387)		
	CAT II		123 (100)		
	CAT III		-		

MISSSED APPROACH

**MISSSED APPROACH**  
Fly RWY heading, climb to 3 000 ft. At 500 ft, turn left heading 289. At WNG 7 DME, turn left direct to PY985.

Hold as published. Do not turn before passing MAPt.

\* Timing Not authorized for defining the MAPt.

\* Circling Not authorized

Change : Information of instrument approach procedure(IIS or LOC RWY 34).

SEOUL/Incheon Intl(RKSI)  
ILS or LOC RWY 34L  
CAT II & III

## AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 34L from PAMBI to KAGOK(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
KAGOK(IF)	37°13'43.8"N	126°37'34.2"E

ILS/LOC Approach to RWY 34L from ENPIL to KAGOK(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0"N	126°43'34.0"E
DY019(SDF)	37°11'12.0"N	126°39'48.0"E
KAGOK(IF)	37°13'43.8"N	126°37'34.2"E

ILS/LOC Approach to RWY 34L from KAGOK(IF) to MAHF		
Fix / Point	Coordinates	
LENBI(SDF)	37°17'27.8"N	126°34'16.1"E
BODEK(FAF)	BRG 333.56°/4.89 NM IRFN	37°22'37.3"N 126°29'41.9"E
D1.0 IRFN (MAPt LOC ONLY)	BRG 333.56°/1.00 NM IRFN	37°25'48.0"N 126°26'52.4"E
WNG VOR/DME	37°25'58.6"N	126°27'00.0"E
THR RWY 34L	37°26'28.50"N	126°26'16.45"E
IRFN DME	37°26'34.7"N	126°26'04.9"E
Climb to 500 ft	HDG 334	-
D7 WNG	HDG 289	-
PY985	BRG 270.00°/17.00 NM WNG	37°23'19.6"N 126°05'55.4"E

INSTRUMENT  
APPROACH  
CHART - ICAO

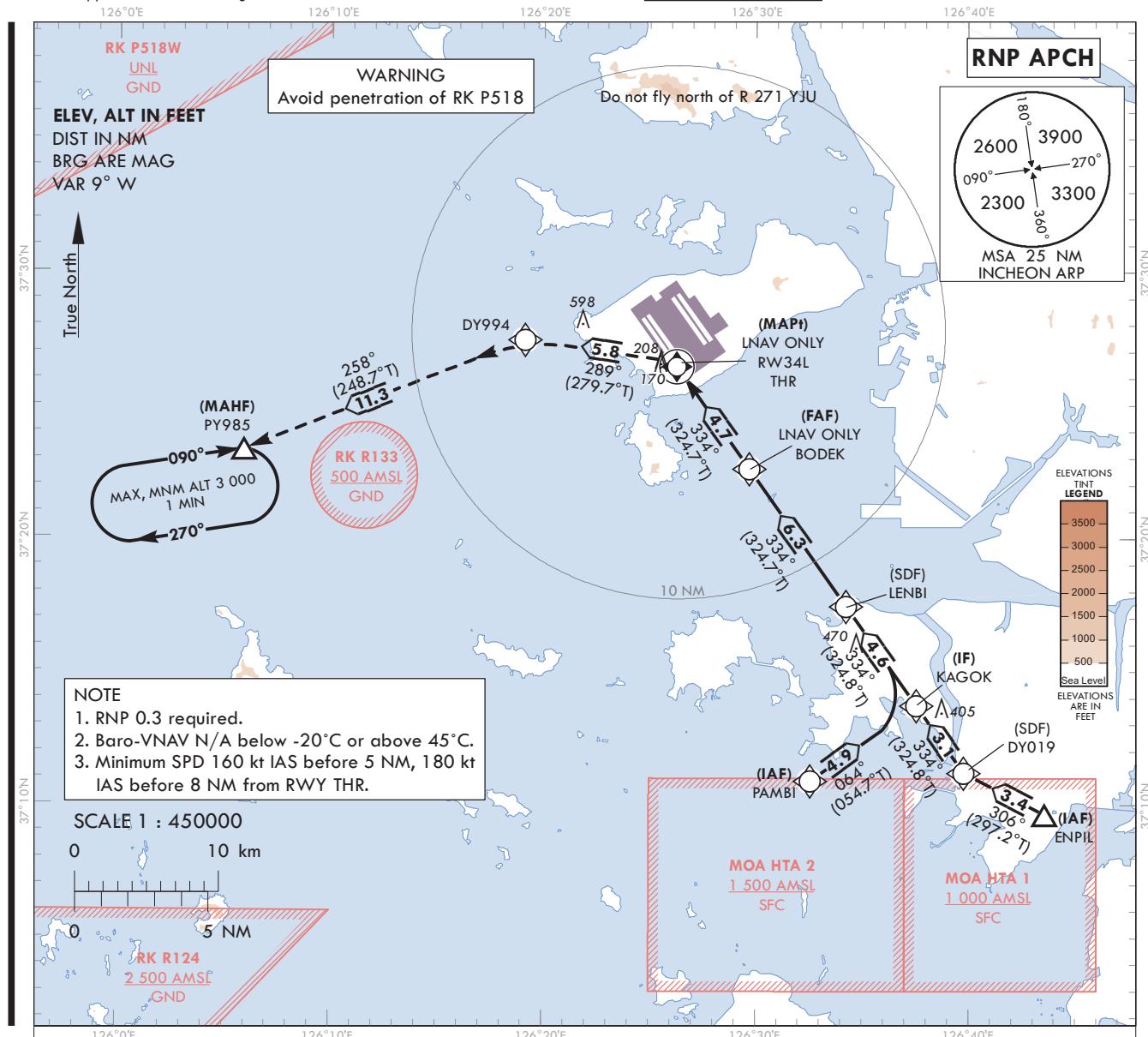
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 34L - ELEV 23 ft

SEOUL	APP	119.75
		121.35
INCHEON	TWR	118.2
		118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 34L



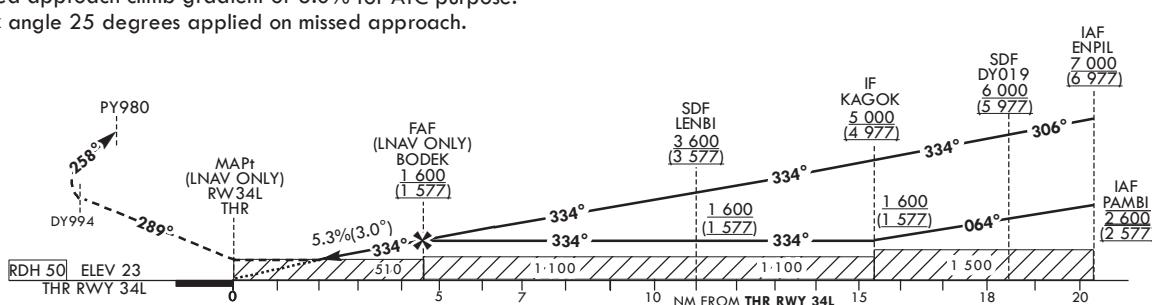
**MISSSED APPROACH**

Climb to 3 000 ft. Track to DY994, PY985. Hold as published.

TRANSITION ALT	14 000
TRANSITION LVL	FL 140

**NOTE**

1. Missed approach turn limited to 220 kt IAS maximum.
2. Missed approach climb gradient of 3.0% for ATC purpose.
3. Bank angle 25 degrees applied on missed approach.



OCA (H)		A	B	C	D	Rate of descent	Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV		430 (407)			V/V fpm	324	486	647	809	971	
	LNAV		510 (487)			*	Timing Not authorized for defining the MAPt. * Circling Not authorized.					

Change : Information of instrument approach procedure(RNP RWY 34L).

SEOUL/Incheon Intl(RKSI)  
RNP RWY 34L

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 34L - via PAMBI to PY985(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
001	IF	PAMBI	-	-	-	-	@2 600	-	37°10'54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	KAGOK	-	064 (054.7)	4.9	-	+1 600	-	37°13'43.8"N 126°37'34.2"E	-	RNP APCH	IF
003	TF	LENBI	-	334 (324.8)	4.6	-	+1 600	-	37°17'27.8"N 126°34'16.1"E	-	RNP APCH	SDF
004	TF	BODEK	-	334 (324.7)	6.3	-	+1 600	-	37°22'37.3"N 126°29'41.9"E	-	RNP APCH	FAF
005	TF	RW34L	Y	334 (324.7)	4.7	-	+510	-	37°26'28.50"N 126°26'16.45"E	-3.05/50	RNP APCH	MAP†
006	TF	DY994	-	289 (279.7)	5.8	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
007	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
008	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 34L - via ENPIL(IFAF) to PY985(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
001	IF	ENPIL	-	-	-	-	+7 000	-	37°09'39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	DY019	-	306 (297.2)	3.4	-	+6 000	-	37°11'12.0"N 126°39'48.0"E	-	RNP APCH	SDF
003	TF	KAGOK	-	334 (324.8)	3.1	-	+5 000	-	37°13'43.8"N 126°37'34.2"E	-	RNP APCH	IF
004	TF	LENBI	-	334 (324.8)	4.6	-	+3 600	-	37°17'27.8"N 126°34'16.1"E	-	RNP APCH	SDF
005	TF	BODEK	-	334 (324.7)	6.3	-	+1 600	-	37°22'37.3"N 126°29'41.9"E	-	RNP APCH	FAF
006	TF	RW34L	Y	334 (324.7)	4.7	-	+510	-	37°26'28.50"N 126°26'16.45"E	-3.05/50	RNP APCH	MAP†
007	TF	DY994	-	289 (279.7)	5.8	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
008	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
009	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of instrument approach procedure(RNP RWY 34L).

INSTRUMENT  
APPROACH  
CHART - ICAO

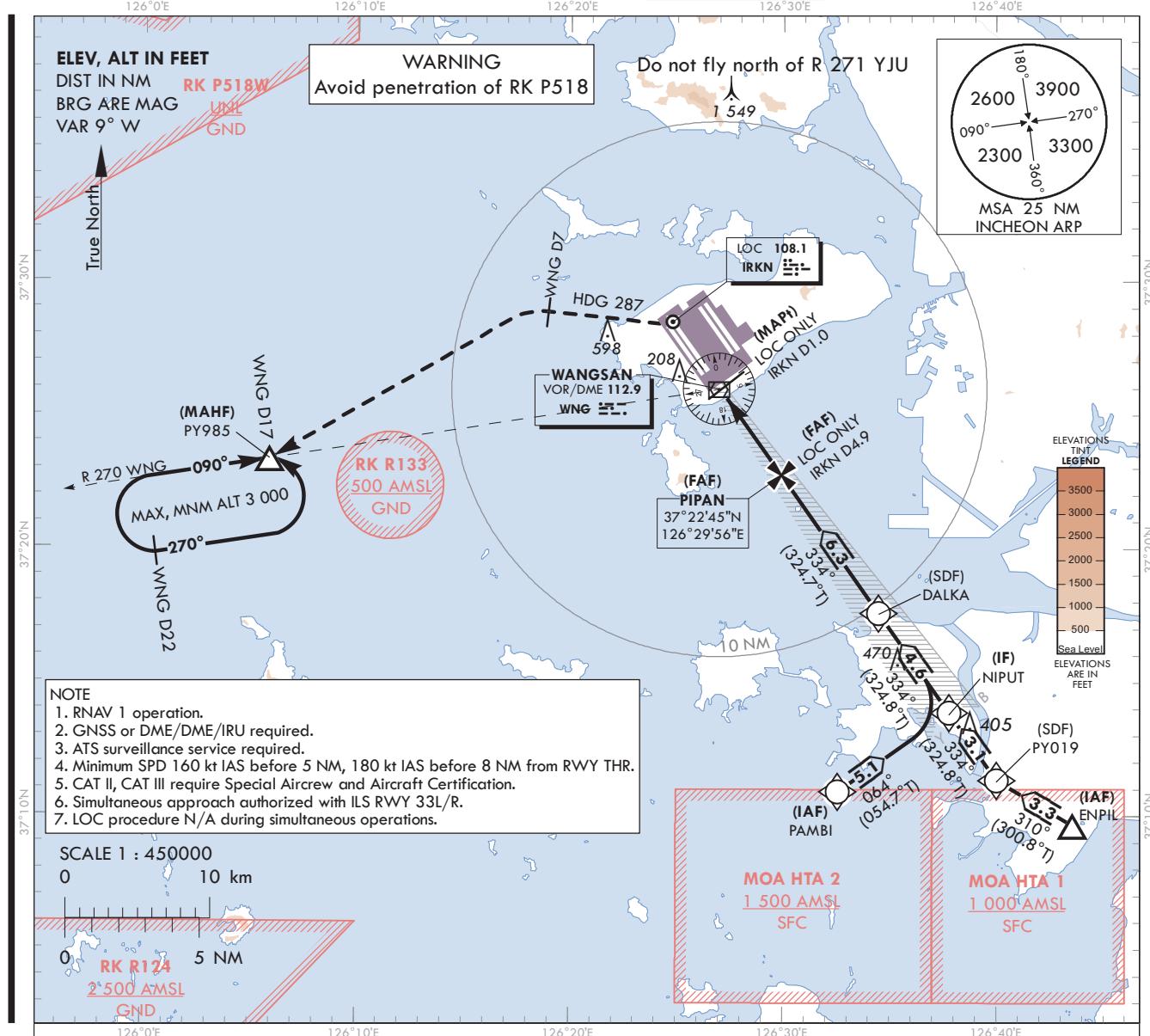
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 34R - ELEV 23 ft

SEOUL APP	119.75
INCHEON TWR	121.35
	118.2
	118.8

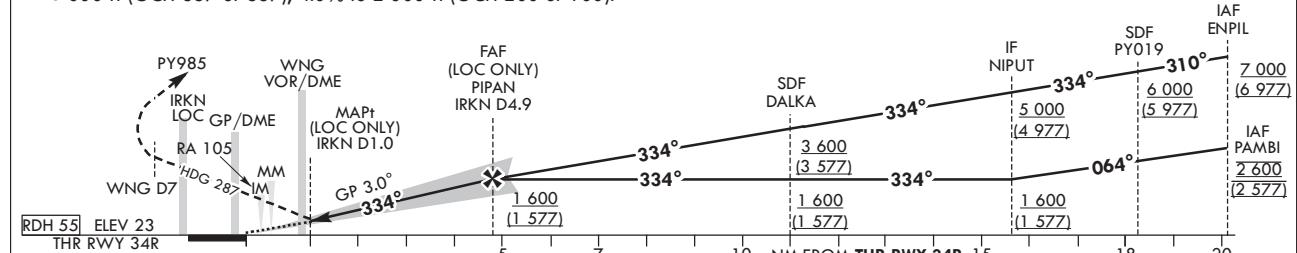
SEOUL/Incheon Intl(RKSI)

ILS or LOC RWY 34R  
CAT II & III



**NOTE**

1. Missed approach turn limited to 210 kt IAS maximum.
2. Missed approach minimum climb gradient of 2.5% to 3 000 ft (OCH 337 or 387), 4.0% to 2 000 ft (OCH 200 or 100).



OCA (H)	A	B	C	D
Straight-in Approach	CAT-I (CG 2.5%)	360 (337)		
	CAT-I (CG 4.0%)	223 (200)		
	LOC	410 (387)		
	CAT II	123 (100)		
	CAT III	-		

**MISSED APPROACH**

Fly RWY heading, climb to 3 000 ft. At 500 ft, turn left heading 287. At WNG 7 DME, turn left direct to PY985. Hold as published. Do not turn before passing MAPt.

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

Change : Information of instrument approach procedure(ILS or LOC RWY 34R).

**SEOUL/Incheon Intl(RKSI)**  
**ILS or LOC RWY 34R**  
**CAT II & III**

**AERONAUTICAL DATA TABULATION**

ILS/LOC Approach to RWY 34R from PAMBI to NIPUT(IF)		
Fix / Point	Coordinates	
PAMBI(IAF)	37°10'54.3"N	126°32'34.4"E
NIPUT(IF)	37°13'51.5"N	126°37'47.9"E

ILS/LOC Approach to RWY 34R from ENPIL to NIPUT(IF)		
Fix / Point	Coordinates	
ENPIL(IAF)	37°09'39.0"N	126°43'34.0"E
PY019(SDF)	37°11'20.4"N	126°40'01.2"E
NIPUT(IF)	37°13'51.5"N	126°37'47.9"E

ILS/LOC Approach to RWY 34R from NIPUT(IF) to MAHF		
Fix / Point	Coordinates	
DALKA(SDF)	37°17'35.6"N	126°34'29.8"E
PIPAN(FAF LOC ONLY) BRG 333.56°/4.89 NM IRKN	37°22'45.1"N	126°29'55.6"E
D1.0 IRKN(MAPt LOC ONLY) BRG 333.56°/1.00 NM IRKN	37°25'55.7"N	126°27'06.3"E
WNG VOR/DME	37°25'58.6"N	126°27'00.0"E
THR RWY 34R	37°26'36.29"N	126°26'30.21"E
IRKN DME	37°26'42.5"N	126°26'18.8"E
Climb to 500 ft	HDG 334	-
D7 WNG	HDG 287	-
PY985	BRG 270.00°/17.00 NM WNG	37°23'19.6"N 126°05'55.4"E

INSTRUMENT  
APPROACH  
CHART - ICAO

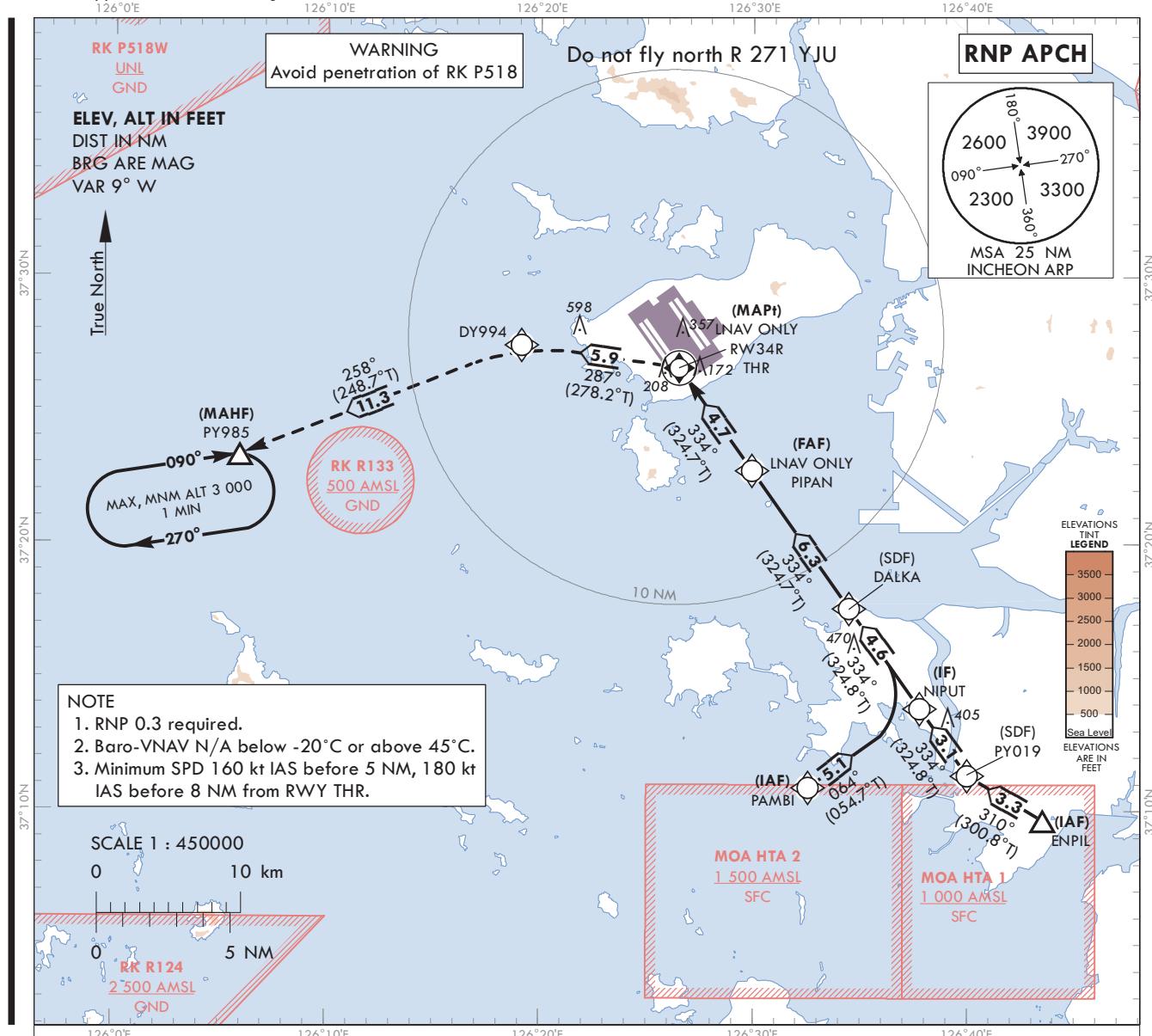
AERODROME ELEV 23 ft  
HEIGHTS RELATED TO  
THR RWY 34R - ELEV 23 ft

Note : Approach under ICAO Flight Procedures.

SEOUL APP	119.75
	121.35
INCHEON TWR	118.2
	118.8

SEOUL/Incheon Intl(RKSI)

RNP RWY 34R



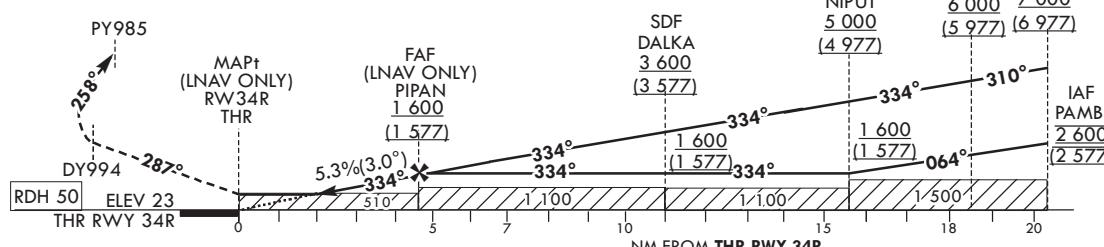
MISSED APPROACH

Climb to 3 000 ft. Track to DY994, PY985. Hold as published.

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

NOTE

1. Missed approach turn limited to 220 kt IAS maximum.
2. Missed approach climb gradient of 3.0% for ATC purpose.
3. Bank angle 25 degrees applied on missed approach.



OCA (H)		A	B	C	D	Rate of descent	Knots	60	90	120	150	180
Straight-in Approach	LNAV/VNAV	430 (407)				V/V fpm	324	486	647	809	971	
	LNAV	510 (487)				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of instrument approach procedure(RNP RWY 34R).

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 9/25  
Effective : 1600UTC 1 OCT 2025

SEOUL/Incheon Intl(RKSI)  
RNP RWY 34R

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 34R - via PAMB(I)(AF) to PY985(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
001	IF	PAMB	-	-	-	-	@2 600	-	37°1'0"54.3"N 126°32'34.4"E	-	RNP APCH	IAF
002	TF	NIPUT	-	064 (054.7)	5.1	-	+1 600	-	37°1'3"51.5"N 126°37'47.9"E	-	RNP APCH	IF
003	TF	DALKA	-	334 (324.8)	4.6	-	+1 600	-	37°1'7"35.6"N 126°34'29.8"E	-	RNP APCH	SDF
004	TF	PIPAN	-	334 (324.7)	6.3	-	+1 600	-	37°22'45.1"N 126°29'55.6"E	-	RNP APCH	FAF
005	TF	RW34R	Y	334 (324.7)	4.7	-	+510	-	37°26'36.2"N 126°26'30.21"E	-3.05/50	RNP APCH	MAPt
006	TF	DY994	-	287 (278.2)	5.9	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
007	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
008	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

RNP RWY 34R - via ENPIL(I)(AF) to PY985(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
001	IF	ENPIL	-	-	-	-	+7 000	-	37°0'9"39.0"N 126°43'34.0"E	-	RNP APCH	IAF
002	TF	PY019	-	310 (300.8)	3.3	-	+6 000	-	37°1'1"20.4"N 126°40'01.2"E	-	RNP APCH	SDF
003	TF	NIPUT	-	334 (324.8)	3.1	-	+5 000	-	37°1'3"51.5"N 126°37'47.9"E	-	RNP APCH	IF
004	TF	DALKA	-	334 (324.8)	4.6	-	+3 600	-	37°1'7"35.6"N 126°34'29.8"E	-	RNP APCH	SDF
005	TF	PIPAN	-	334 (324.7)	6.3	-	+1 600	-	37°22'45.1"N 126°29'55.6"E	-	RNP APCH	FAF
006	TF	RW34R	Y	334 (324.7)	4.7	-	+510	-	37°26'36.29"N 126°26'30.21"E	-3.05/50	RNP APCH	MAPt
007	TF	DY994	-	287 (278.2)	5.9	-	-	-220	37°27'26.9"N 126°19'07.5"E	-	RNP APCH	Bank Angle 25°
008	TF	PY985	Y	258 (248.7)	11.3	-	@3 000	-220	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	MAHF
009	HM	PY985	Y	090 (080.9)	-	R	@3 000	-	37°23'19.6"N 126°05'55.4"E	-	RNP APCH	1 min (Outbound timing)

Change : Information of instrument approach procedure(RNP RWY 34R).