

**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

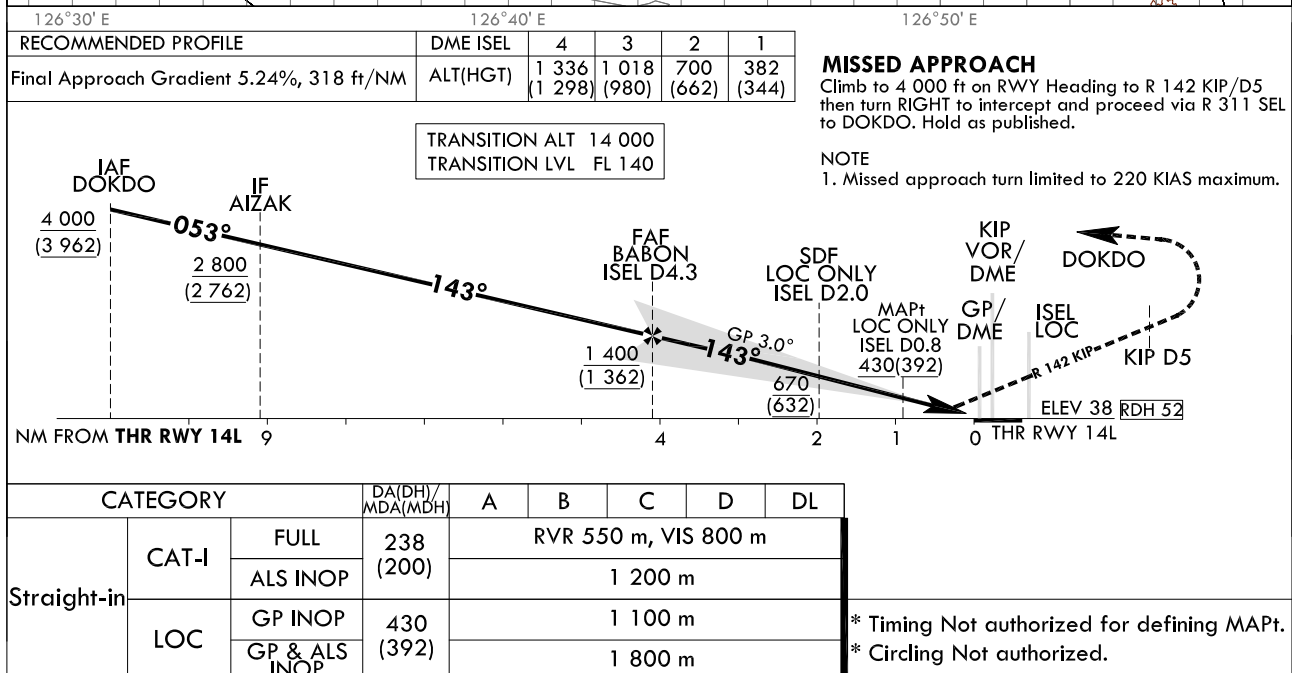
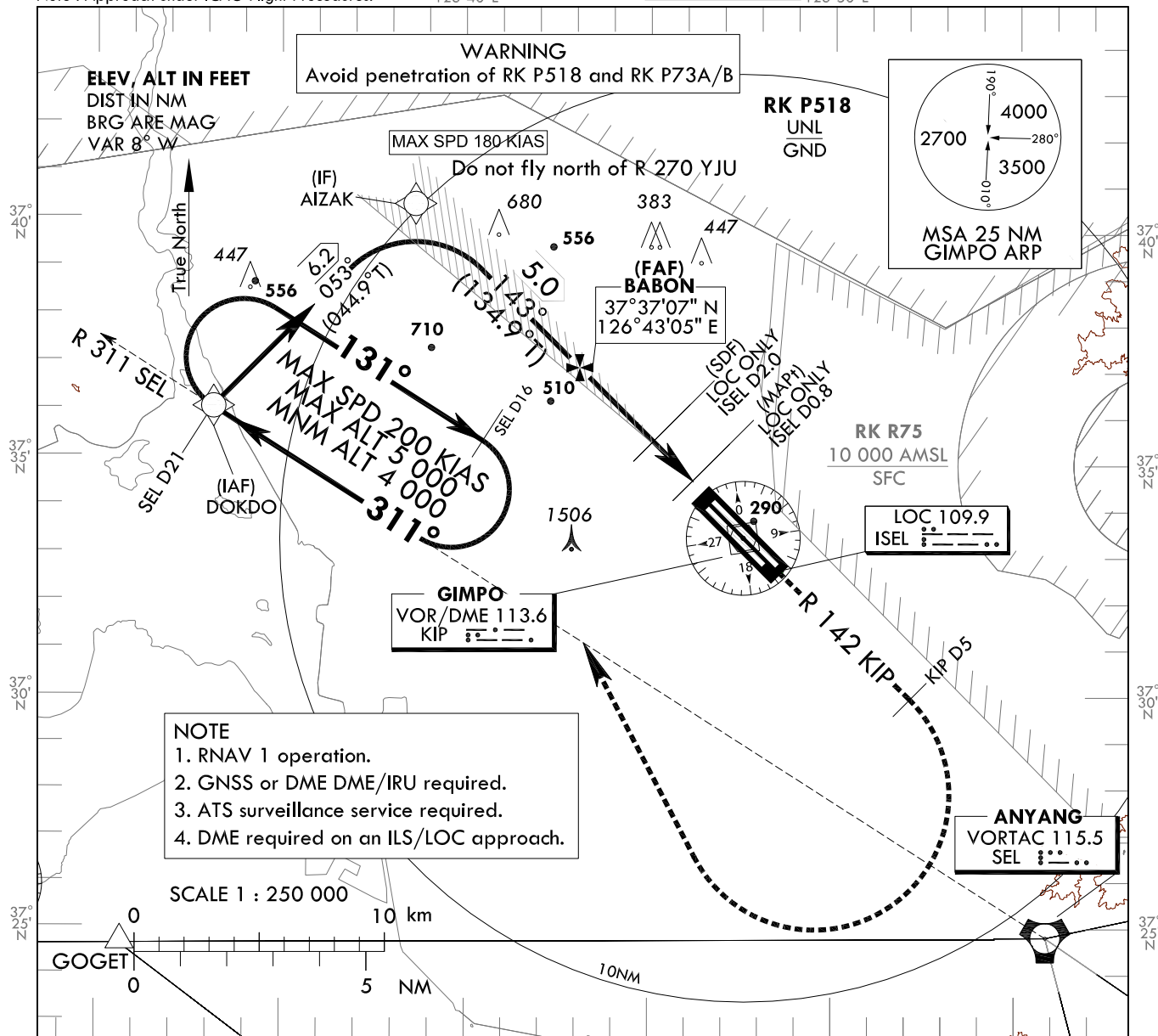
SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

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

Note : Approach under ICAO Flight Procedures.

126°40' E

126°50' E



Change : Minima.

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

## AERONAUTICAL DATA TABULATION

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

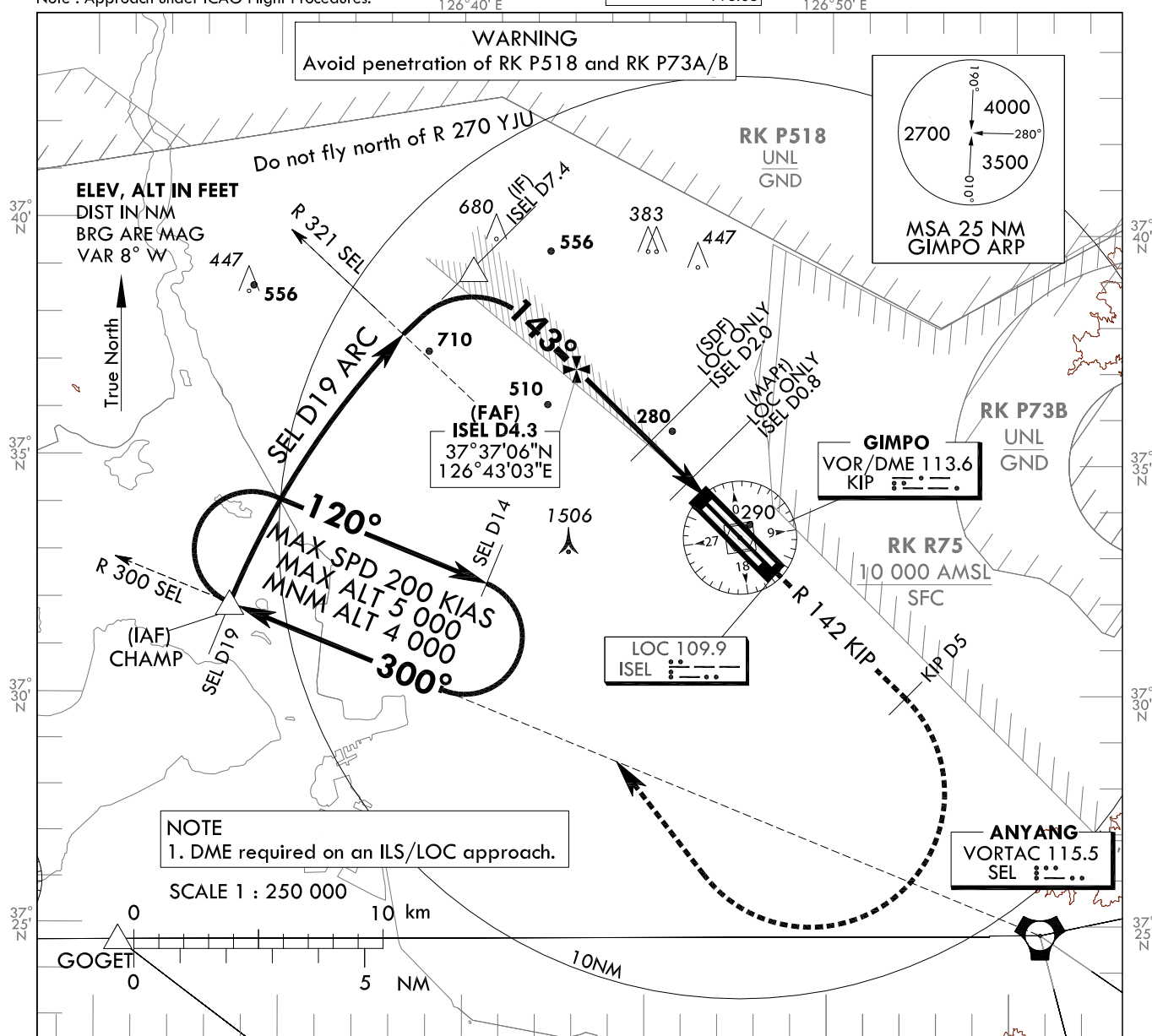
**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

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

Note : Approach under ICAO Flight Procedures.



126°30' E

126°40' E

126°50' E

RECOMMENDED PROFILE

Final Approach Gradient 5.24%, 318 ft/NM

DME ISEL

ALT(HGT)

4

3

2

1

1 336

1 018

700

382

(1 298)

(980)

(662)

(344)

MISSED APPROACH

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

NOTE

1. Missed approach turn limited to 220 KIAS maximum.

IAF

CHAMP

R 300 SEL/D19

4 000

(3 966)

TRANSITION ALT 14 000

TRANSITION LVL FL 140

R 321 SEL

IF

ISEL D7.4

KIP D8.2

1 800

(1 762)

FAF

ISEL D4.3

KIP D5.1

1 400

(1 362)

SDF

LOC ONLY

ISEL D2.0

MAPt

LOC ONLY

ISEL D0.8

430(392)

KIP VOR/DME

GP/DME

CHAMP

ISEL LOC

R 142 KIP

KIP D5

ELEV 38

RDH 52

SEL D19 ARC

NM FROM THR RWY 14L

8

7

4

2

1

0

THR RWY 14L

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

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

Change : Minima.

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

## AERONAUTICAL DATA TABULATION

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

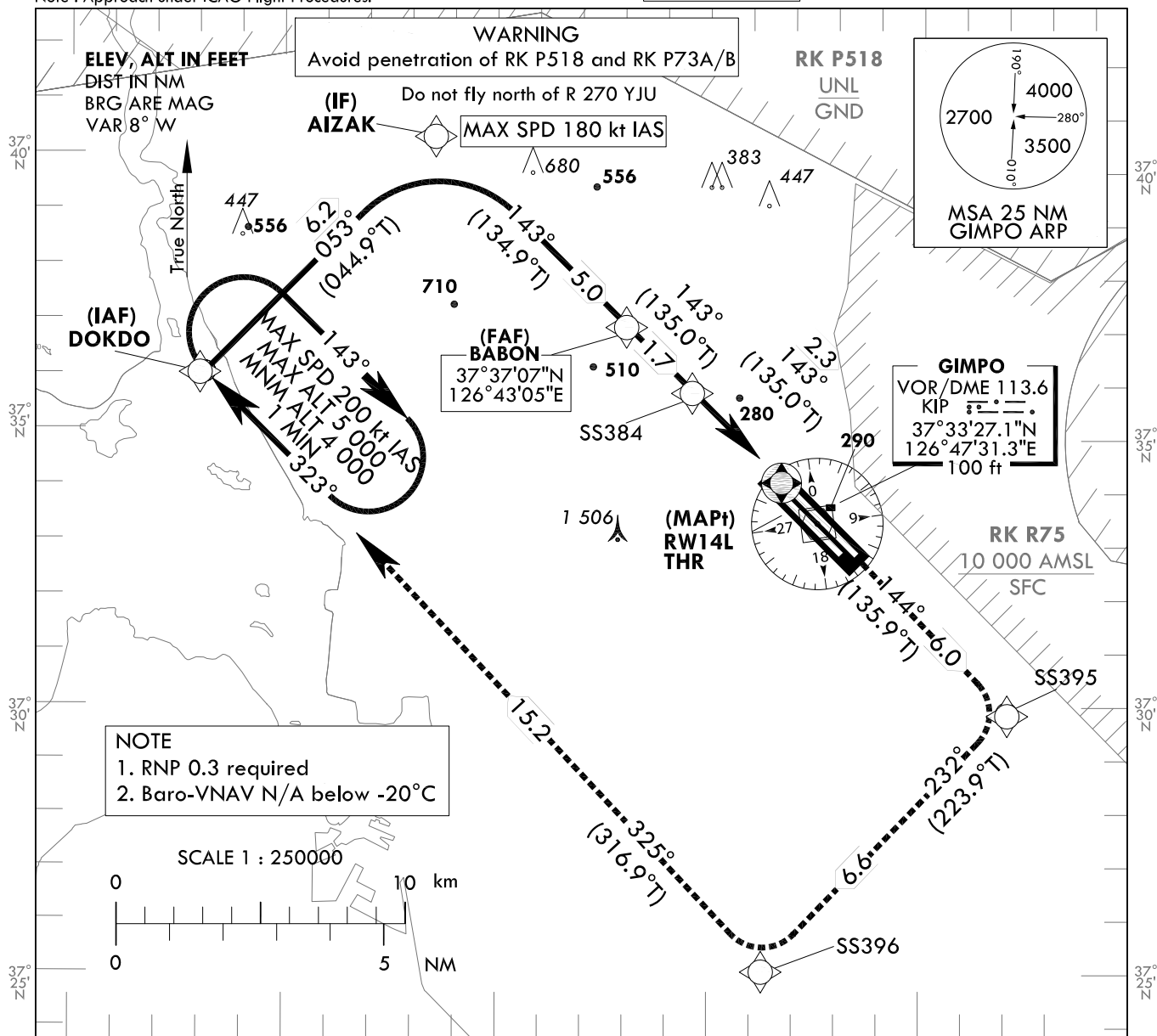
**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

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

Note : Approach under ICAO Flight Procedures.

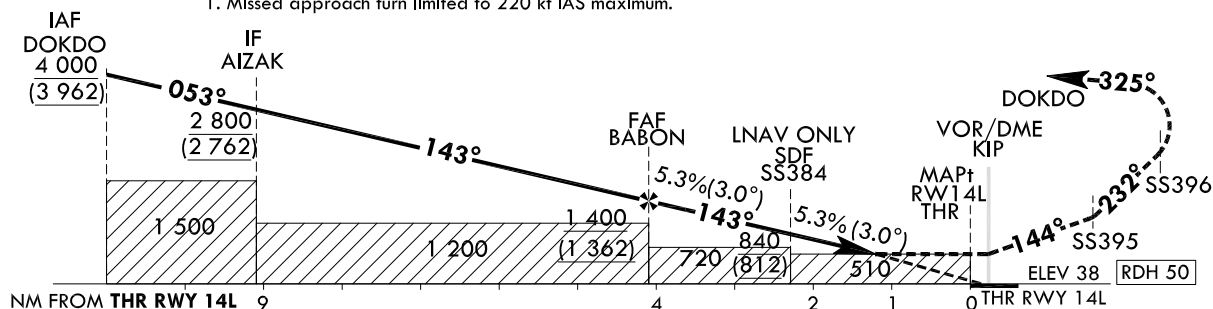


**MISSED APPROACH**

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

TRANSITION ALT 14 000  
TRANSITION LVL FL 140

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



| CATEGORY  |          | MDA(H)/DA(H) | A       | B | C | D |                                                                          | Knots   | 60  | 90  | 120 | 150 | 180 |
|-----------|----------|--------------|---------|---|---|---|--------------------------------------------------------------------------|---------|-----|-----|-----|-----|-----|
| LNAV      | FULL     | 480<br>(442) | 1 400 m |   |   |   | Rate of descent                                                          | V/V fpm | 318 | 478 | 637 | 796 | 955 |
|           | ALS INOP |              | 2 100 m |   |   |   |                                                                          |         |     |     |     |     |     |
| LNAV/VNAV | FULL     | 450<br>(422) | 1 200 m |   |   |   | * Timing Not authorized for defining MAPt.<br>* Circling Not authorized. |         |     |     |     |     |     |
|           | ALS INOP |              | 1 900 m |   |   |   |                                                                          |         |     |     |     |     |     |

Change : Information of Altitude.

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

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 14L

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

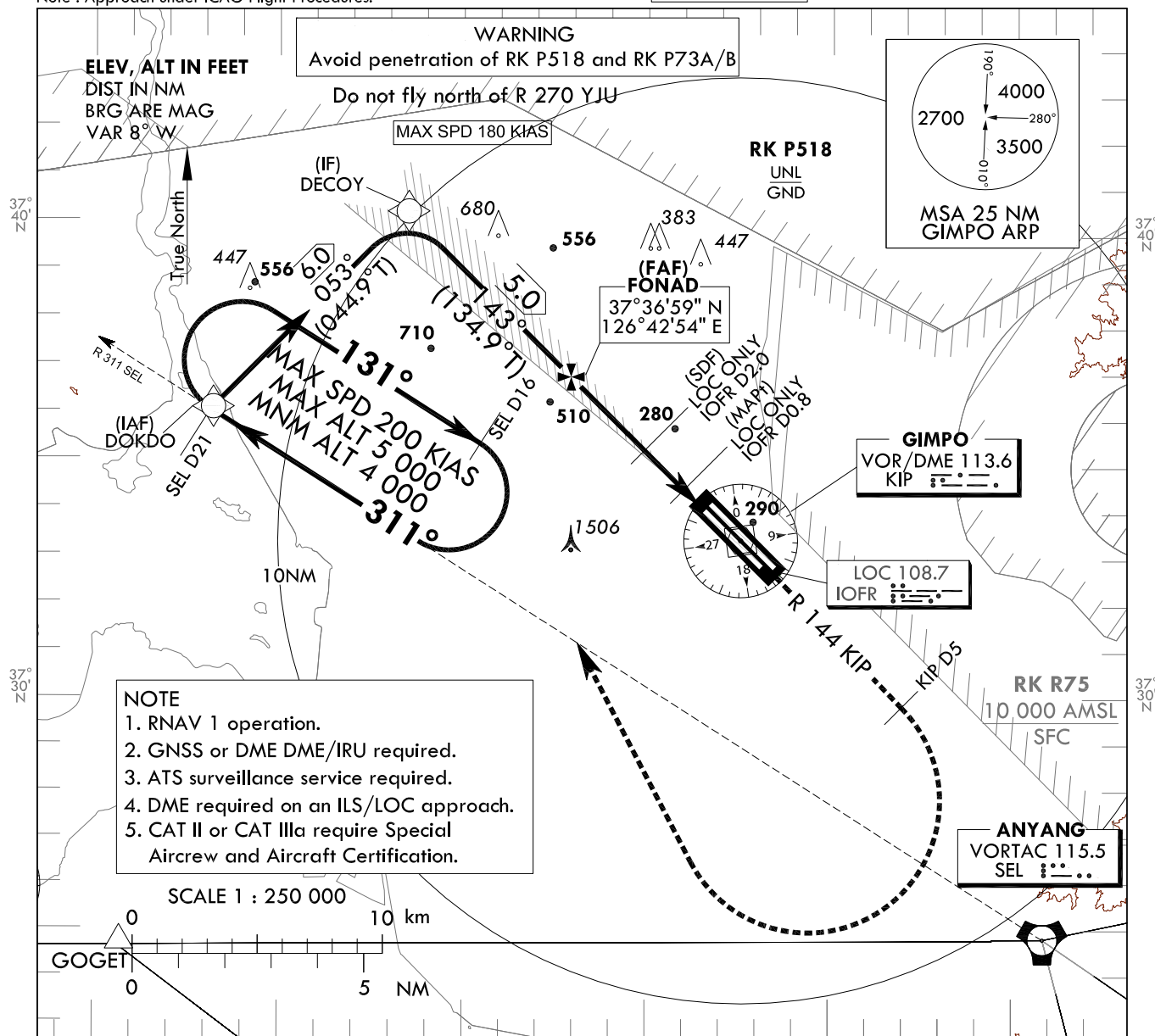
Change : Information of Altitude.

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

|       |     |        |
|-------|-----|--------|
| SEOUL | APP | 119.75 |
|       |     | 119.1  |
| GIMPO | TWR | 118.1  |
|       |     | 118.05 |

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

Note : Approach under ICAO Flight Procedures.



| 126°30' E                                |  |  | 126°40' E |                  |                |              | 126°50' E    |  |
|------------------------------------------|--|--|-----------|------------------|----------------|--------------|--------------|--|
| RECOMMENDED PROFILE                      |  |  | DME IOFR  | 4                | 3              | 2            | 1            |  |
| Final Approach Gradient 5.24%, 318 ft/NM |  |  | ALT(HGT)  | 1 336<br>(1 302) | 1 018<br>(984) | 700<br>(666) | 382<br>(348) |  |

**TRANSITION ALT 14 000**  
**TRANSITION LVL FL 140**

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

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

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

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

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

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

Change : Minima.

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

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

## AERONAUTICAL DATA TABULATION

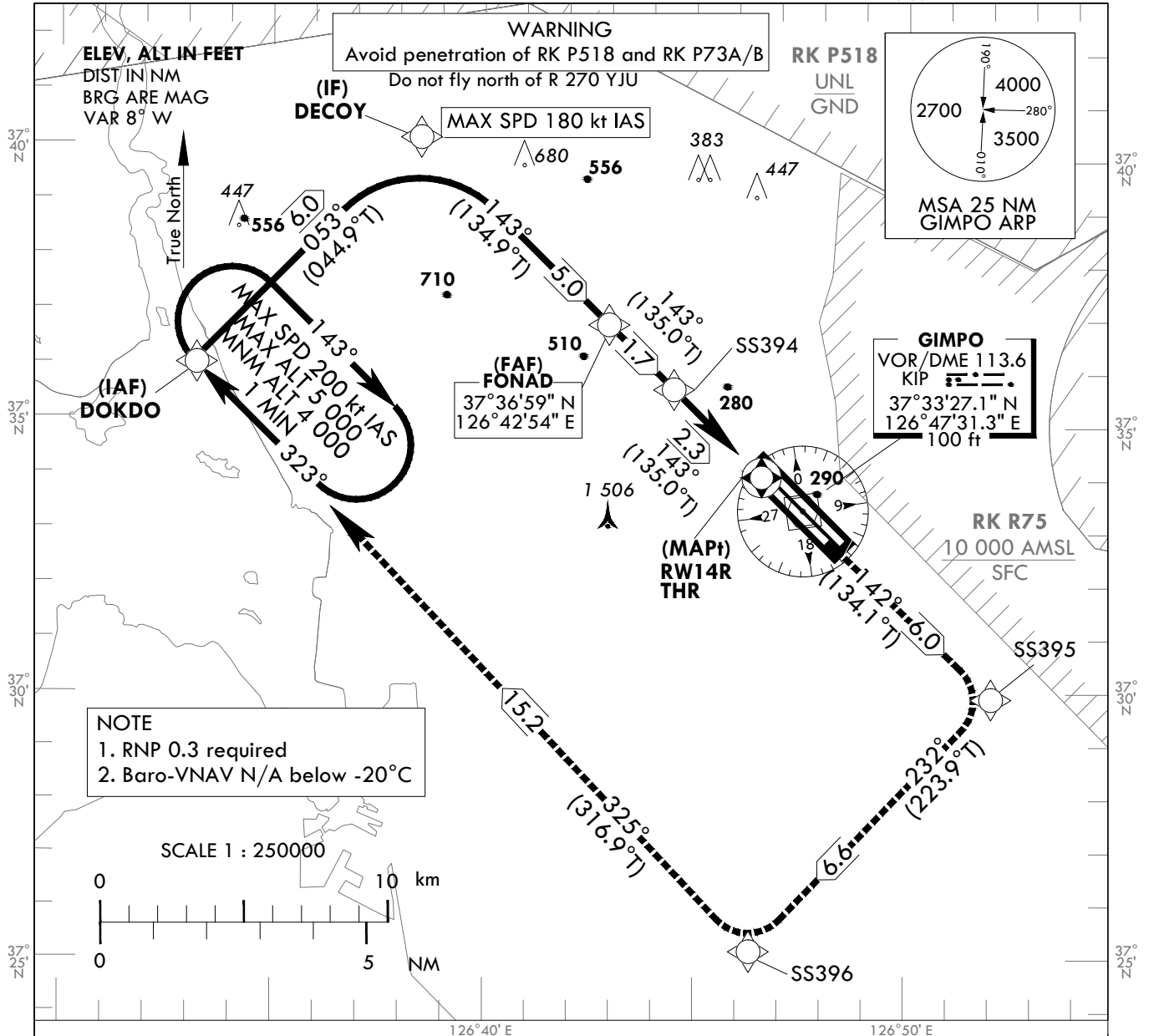
| ILS/LOC Approach to RWY 14R from DOKDO |                         |                |                 |
|----------------------------------------|-------------------------|----------------|-----------------|
| Fix / Point                            |                         | Coordinates    |       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

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

|       |     |        |
|-------|-----|--------|
| SEOUL | APP | 119.75 |
|       |     | 119.1  |
| GIMPO | TWR | 118.1  |
|       |     | 118.05 |

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

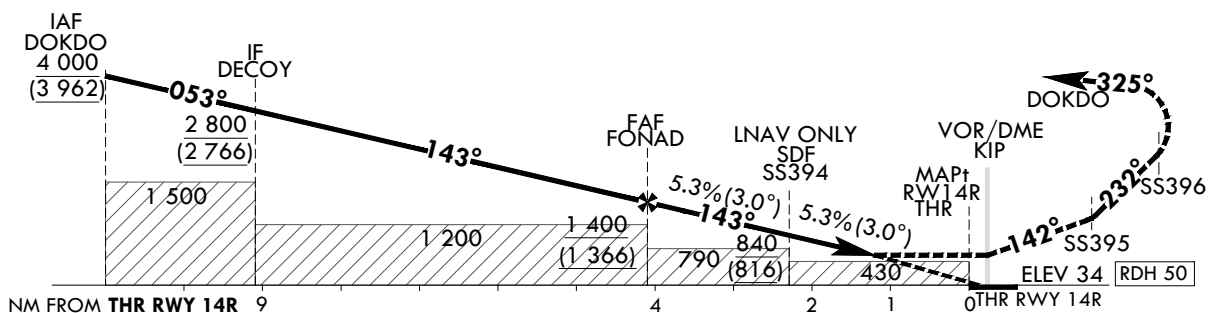
Note : Approach under ICAO Flight Procedures.



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

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

|                |        |
|----------------|--------|
| TRANSITION ALT | 14 000 |
| TRANSITION LVL | FL 140 |



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

Change : Information of Altitude.

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

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 14R

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

Change : Information of Altitude.

**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

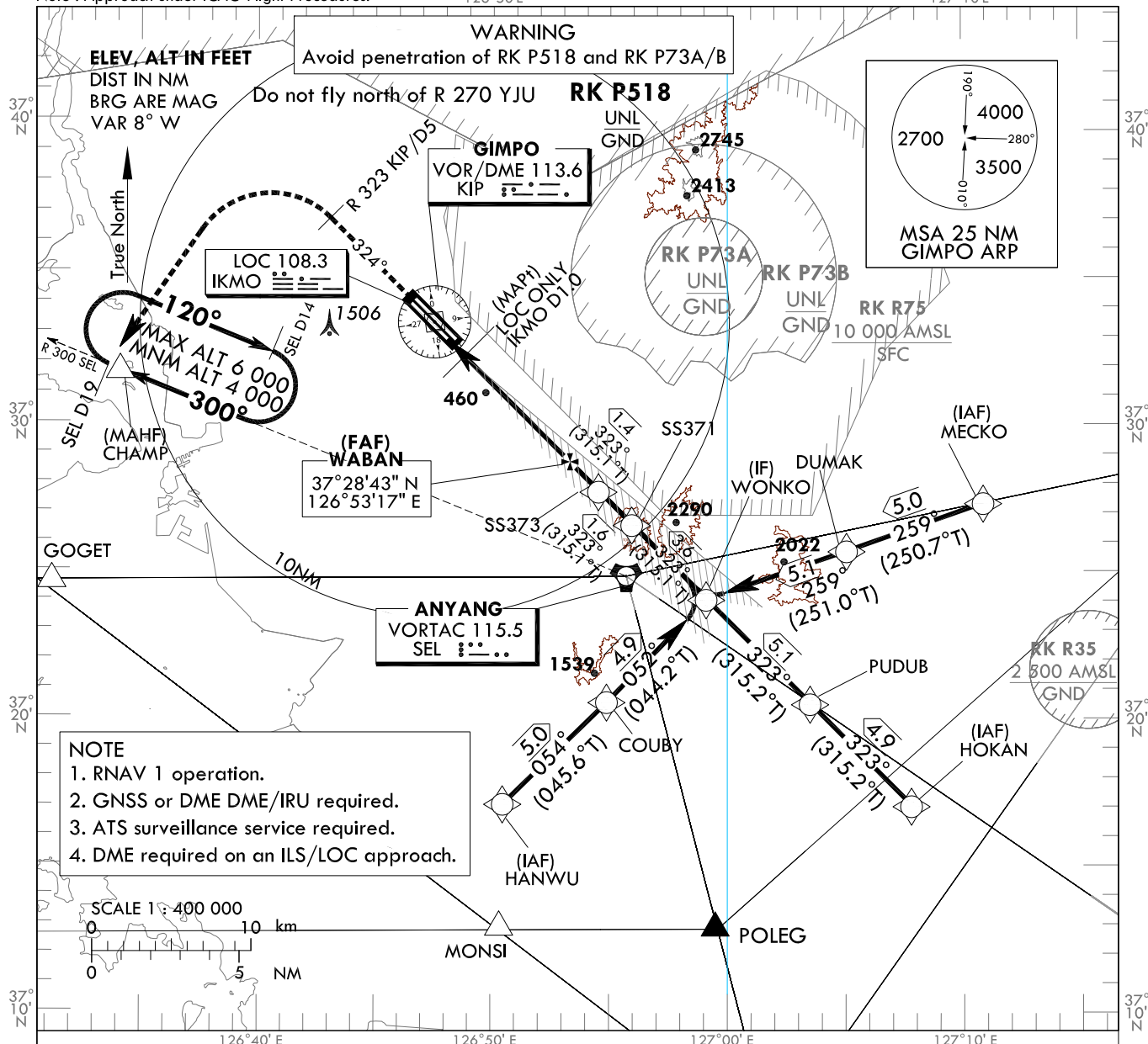
SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

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

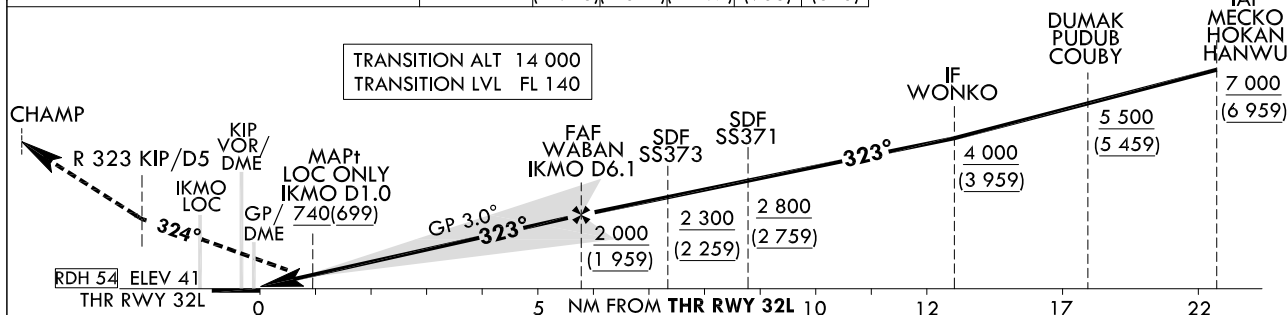
Note : Approach under ICAO Flight Procedures.

126°50'E

127°10'E



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



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

**MISSED APPROACH**

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

**NOTE**

1. Missed approach turn limited to 220 KIAS maximum.

\* Timing Not authorized for defining MAPt.

\* Circling Not authorized.

Change : Minima.

SEOUL/Gimpo Int'l(RKSS)  
ILS or LOC RWY 32L

## AERONAUTICAL DATA TABULATION

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

**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 59 ft**

HEIGHTS RELATED TO

**THR RWY 32L - ELEV 41 ft**

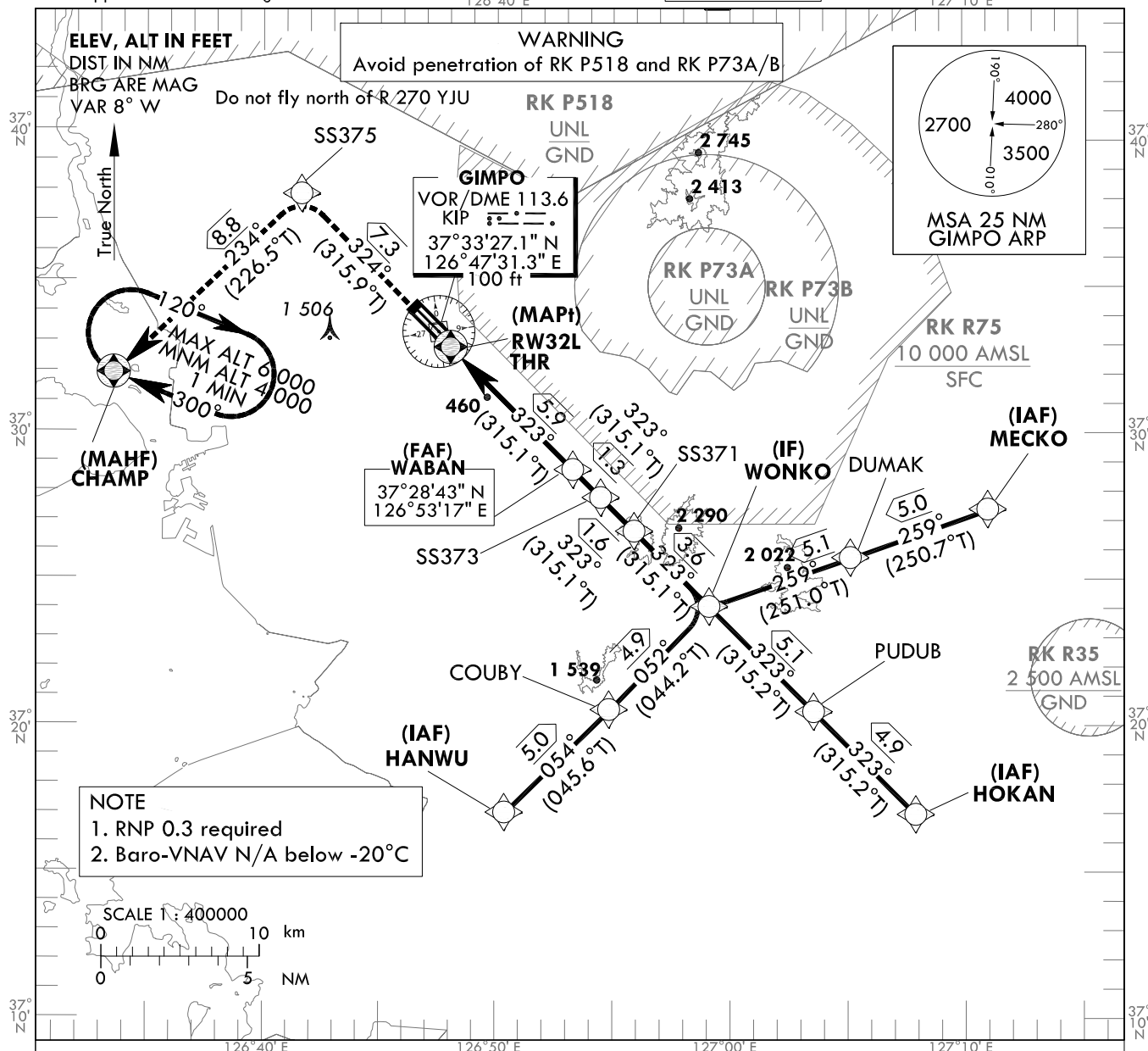
Note : Approach under ICAO Flight Procedures.

126°40' E

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

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

127°10' E

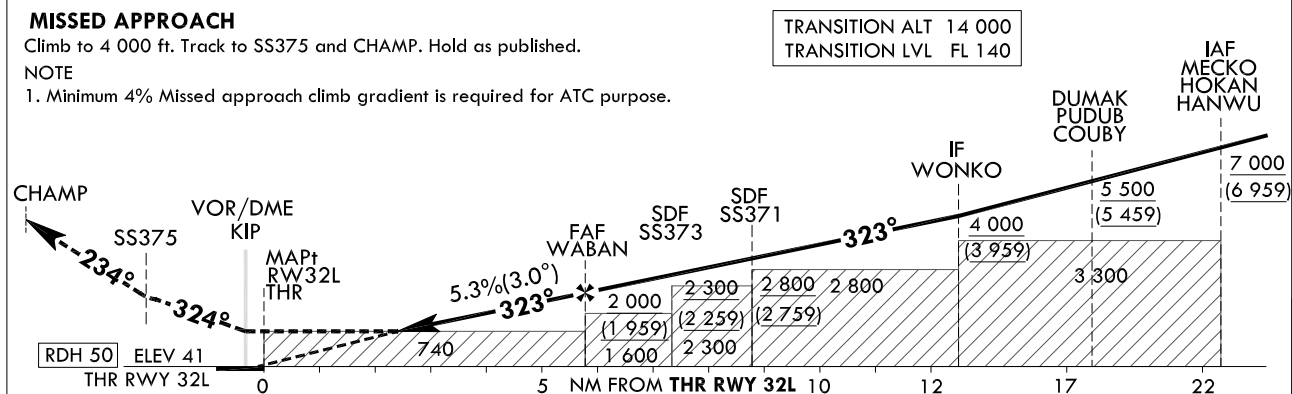


**MISSED APPROACH**

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

**NOTE**

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



| CATEGORY  |          | MDA(H)/DA(H) | A       | B | C | D |                                                                          | Knots   | 60  | 90  | 120 | 150 | 180 |
|-----------|----------|--------------|---------|---|---|---|--------------------------------------------------------------------------|---------|-----|-----|-----|-----|-----|
| LNAV      | FULL     | 700<br>(659) | 2 300 m |   |   |   | Rate of descent                                                          | V/V fpm | 318 | 478 | 637 | 796 | 955 |
|           | ALS INOP |              | 3 000 m |   |   |   |                                                                          |         |     |     |     |     |     |
| LNAV/VNAV | FULL     | 610<br>(569) | 1 900 m |   |   |   | * Timing Not authorized for defining MAPt.<br>* Circling Not authorized. |         |     |     |     |     |     |
|           | ALS INOP |              | 2 600 m |   |   |   |                                                                          |         |     |     |     |     |     |

Change : Information of Altitude.

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

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

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

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

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

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

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

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

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

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track<br>°M(°T) | Distance<br>(NM) | Turn direction | Altitude<br>(ft) | Speed<br>(kt) | Coordinates                                              | VPA/<br>TCH | Navigation specification | Remarks                    |
|---------------|-----------------|---------------------|----------|------------------------|------------------|----------------|------------------|---------------|----------------------------------------------------------|-------------|--------------------------|----------------------------|
| 003           | TF              | WONKO               | -        | -                      | -                | -              | +4 000           | -             | 372402.0 N 1265908.0 E<br>(R 143 KIP/D13, R 114 SEL/D3)  | -           | RNP APCH                 | IF                         |
| 004           | TF              | SS371               | -        | 323 (315.1)            | 3.6              | -              | +2 800           | -             | 372636.1 N 1265555.6 E<br>(R 144 KIP/D10, R 014 SEL/D2)  | -           | RNP APCH                 | SDF                        |
| 005           | TF              | SS373               | -        | 323 (315.1)            | 1.6              | -              | +2 300           | -             | 372744.9 N 1265429.5 E<br>(R 144 KIP/D8, R 350 SEL/D3)   | -           | RNP APCH                 | SDF                        |
| 006           | TF              | WABAN               | -        | 323 (315.1)            | 1.3              | -              | +2 000           | -             | 372842.9 N 1265317.0 E<br>(R 144 KIP/D7, R 342 SEL/D4)   | -           | RNP APCH                 | FAF                        |
| 007           | TF              | RW32L               | Y        | 323 (315.1)            | 5.9              | -              | +7 40            | -             | 373252.8 N 1264803.7 E<br>(R 151 KIP/D1, R 331 SEL/D10)  | -3.01/50    | RNP APCH                 | MAPt                       |
| 008           | TF              | SS375               | -        | 324 (315.9)            | 7.3              | -              | -                | -             | 373807.5 N 1264139.6 E<br>(R 323 KIP/D7, R 328 SEL/D17)  | -           | RNP APCH                 | -                          |
| 009           | TF              | CHAMP               | Y        | 234 (226.5)            | 8.8              | -              | +4 000           | -             | 373202.0 N 1263337.0 E<br>(R 271 KIP/D11, R 300 SEL/D19) | -           | RNP APCH                 | -                          |
| 010           | HM              | CHAMP               | Y        | 300 (292.2)            | -                | R              | -6 000<br>+4 000 | -             | 373202.0 N 1263337.0 E<br>(R 271 KIP/D11, R 300 SEL/D19) | -           | RNP APCH                 | 1 min<br>(Outbound timing) |

Change : Information of Altitude.

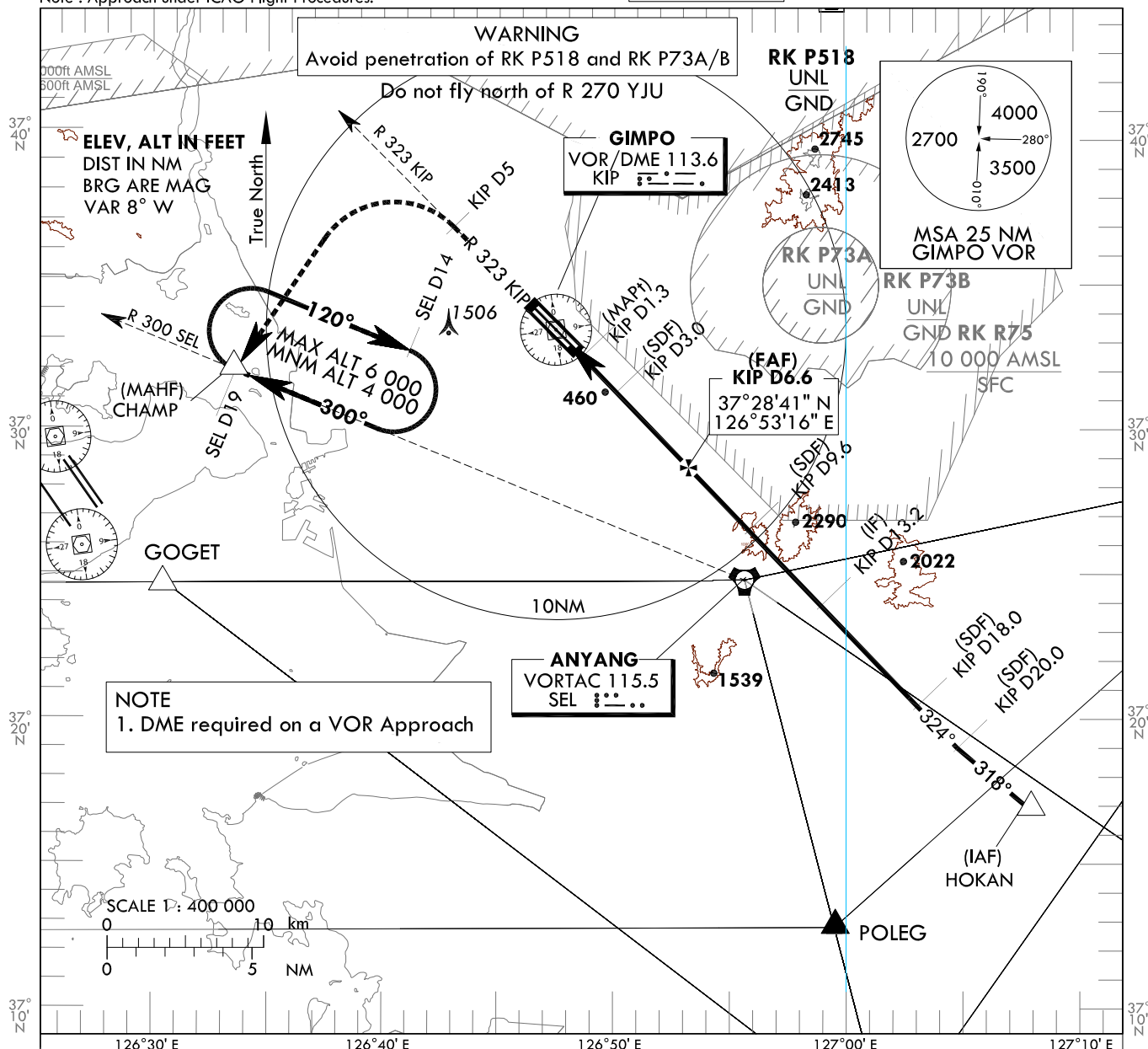
**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

**SEOUL/Gimpo Intl(RKSS)  
VOR RWY 32L**

Note : Approach under ICAO Flight Procedures.

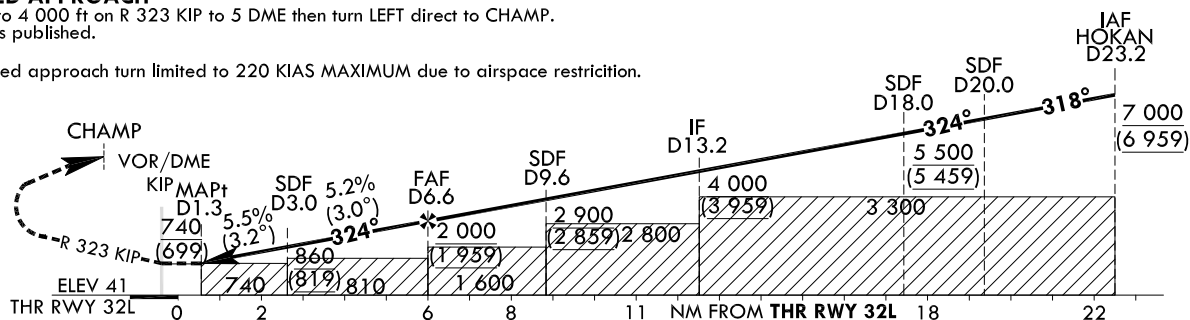


**MISSED APPROACH**

Climb to 4 000 ft on R 323 KIP to 5 DME then turn LEFT direct to CHAMP.  
Hold as published.

**NOTE**

1. Missed approach turn limited to 220 KIAS MAXIMUM due to airspace restriction.



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

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

Change : Minima.

SEOUL/Gimpo Intl(RKSS)  
VOR RWY 32L

# AERONAUTICAL DATA TABULATION

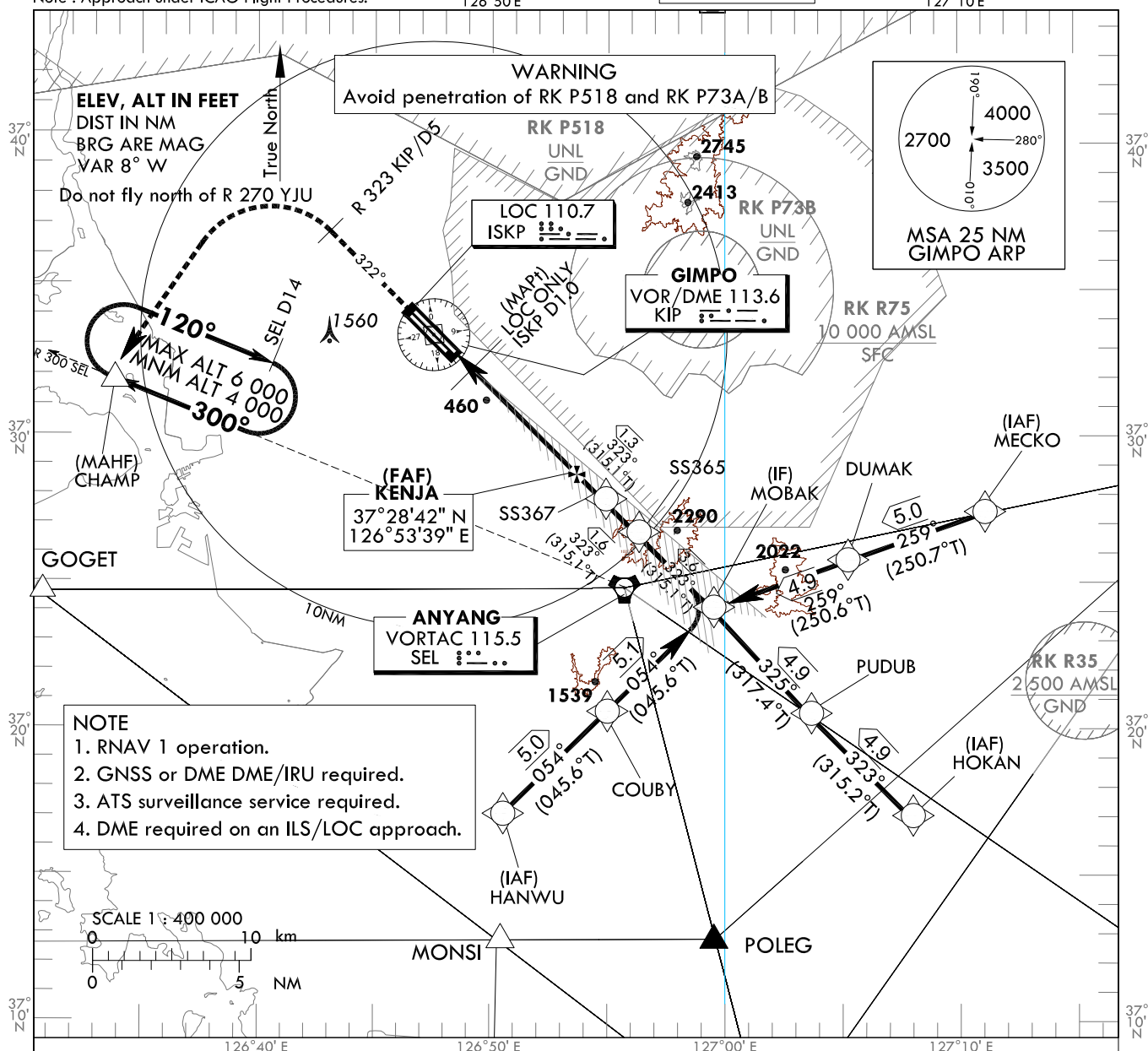
| VOR Approach to RWY 32L from HOKAN |                                                                   |                |                 |
|------------------------------------|-------------------------------------------------------------------|----------------|-----------------|
| Fix / Point   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

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

|       |     |        |
|-------|-----|--------|
| SEOUL | APP | 119.75 |
|       |     | 119.1  |
| GIMPO | TWR | 118.1  |
|       |     | 118.05 |

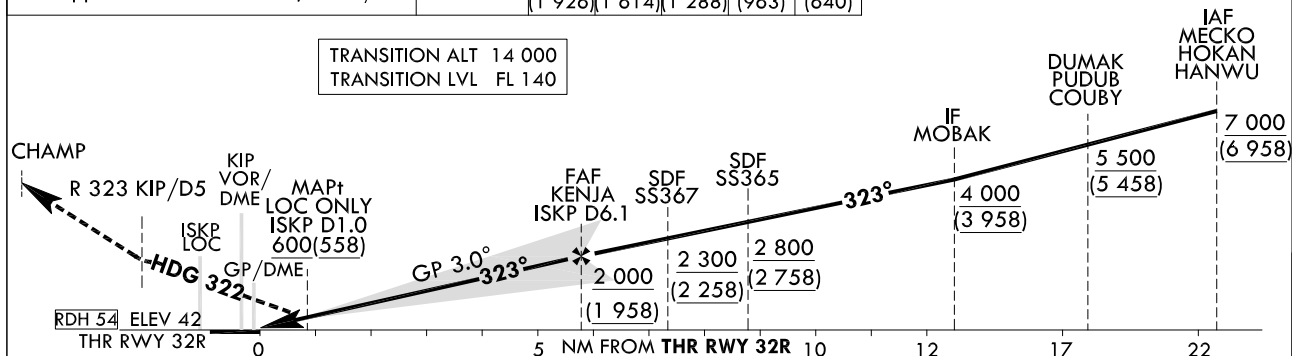
**SEOUL/Gimpo Intl(RKSS)**  
**ILS or LOC RWY 32R**

Note : Approach under ICAO Flight Procedures.



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

|                |        |
|----------------|--------|
| TRANSITION ALT | 14 000 |
| TRANSITION LVL | FL 140 |



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

**MISSED APPROACH**  
 After 500 ft, Climb on HDG 322° to R 323 KIP/D5.  
 Continue climb to 4 000 ft. Left turn direct to CHAMP.  
 Hold as published.

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

---

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

Change : Minima.

**SEOUL/Gimpo Int(RKSS)**  
**ILS or LOC RWY 32R**
**AERONAUTICAL DATA TABULATION**

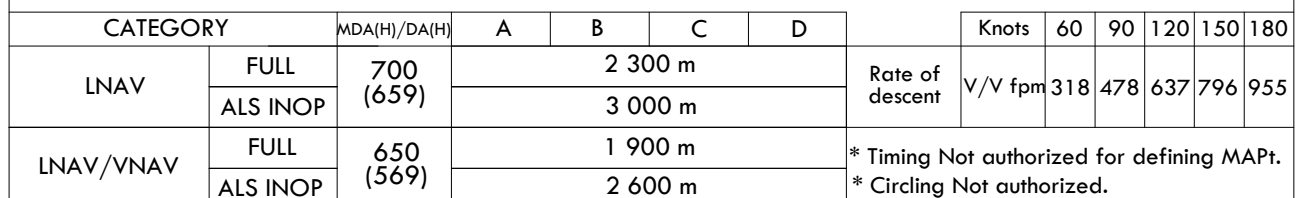
| ILS/LOC Approach to RWY 32R from MECKO to MOBAK(IF) |                         |                                |
|-----------------------------------------------------|-------------------------|--------------------------------|
| Fix / Point                                         |               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

|       |     |        |
|-------|-----|--------|
| SEOUL | APP | 119.75 |
|       |     | 119.1  |
| GIMPO | TWR | 118.1  |
|       |     | 118.05 |

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

Note : Approach under ICAO Flight Procedures.

126°50'E



Change : Information of Altitude.

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

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

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

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

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

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

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

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

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

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

Change : Information of Altitude.

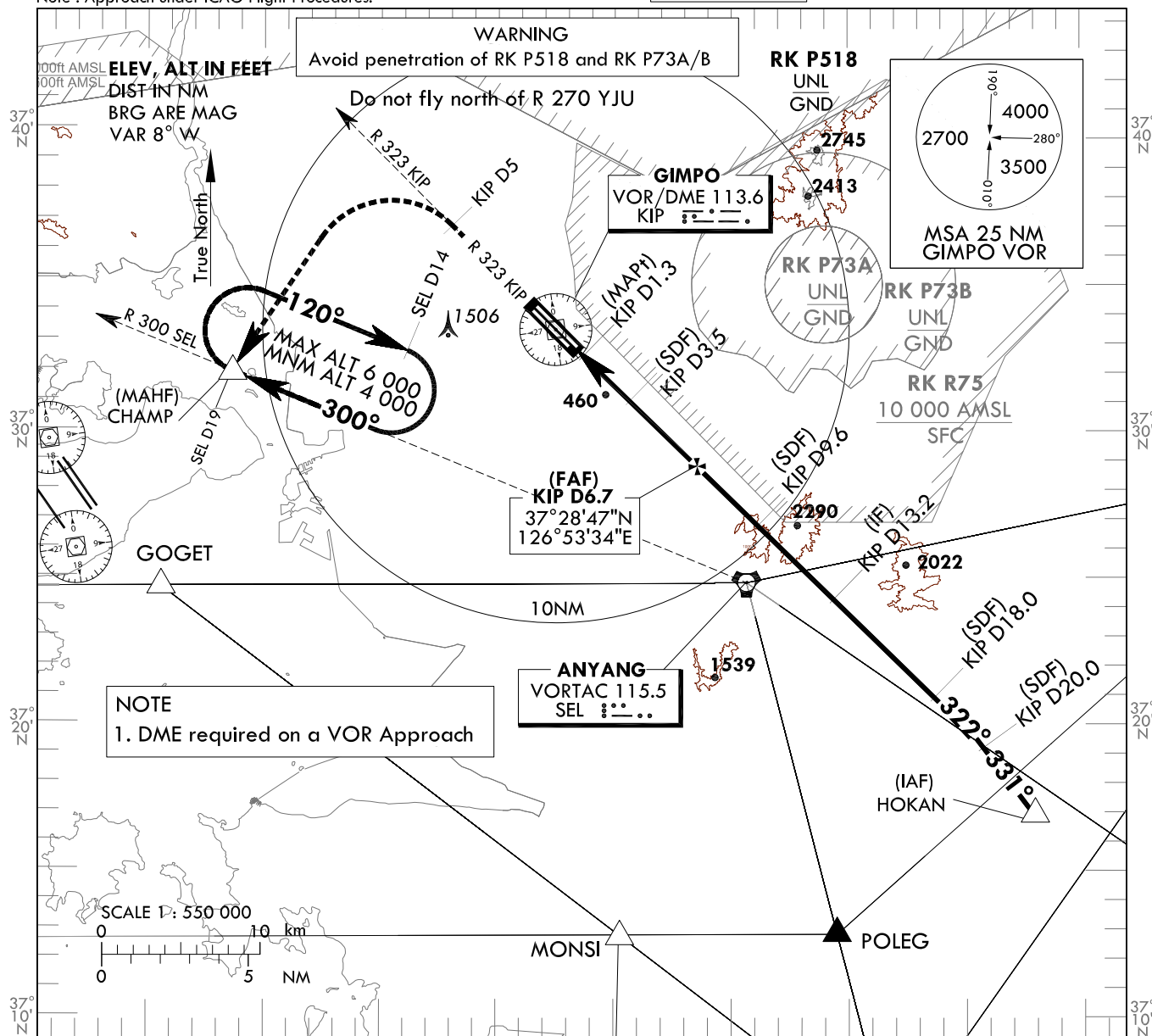
**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

SEOUL APP 119.75  
119.1  
GIMPO TWR 118.1  
118.05

**SEOUL/Gimpo Intl(RKSS)**  
VOR RWY 32R

Note : Approach under ICAO Flight Procedures.



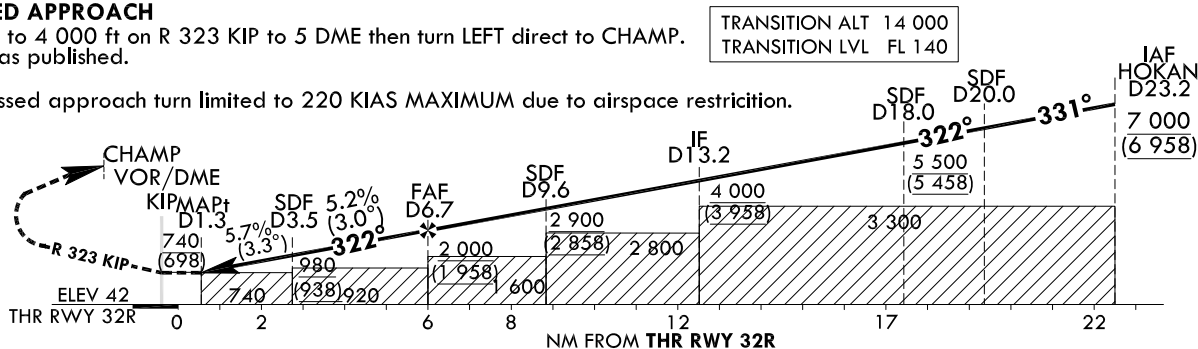
| RECOMMENDED PROFILE                                               | DME KIP  | 6          | 5          | 4          | 3        |
|-------------------------------------------------------------------|----------|------------|------------|------------|----------|
| Final Gradient 5.2%(318.8 FT/NM) to SDF,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

**MISSED APPROACH**

Climb to 4 000 ft on R 323 KIP to 5 DME then turn LEFT direct to CHAMP.  
Hold as published.

**NOTE**

1. Missed approach turn limited to 220 KIAS MAXIMUM due to airspace restriction.



| CATEGORY    |          | MDA(H)/DA(H) | A       | B | C | D |                    | Knots   | 60                                                                       | 90  | 120 | 150 | 180 |
|-------------|----------|--------------|---------|---|---|---|--------------------|---------|--------------------------------------------------------------------------|-----|-----|-----|-----|
| Straight-in | FULL     | 740<br>(699) | 2 500 m |   |   |   | Rate of<br>descent | V/V fpm | 331                                                                      | 486 | 661 | 827 | 992 |
|             | ALS INOP |              | 3 200 m |   |   |   |                    |         | * Timing Not authorized for defining MAPt.<br>* Circling Not authorized. |     |     |     |     |

Change : Minima

SEOUL/Gimpo Intl(RKSS)  
VOR RWY 32R

## AERONAUTICAL DATA TABULATION

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