

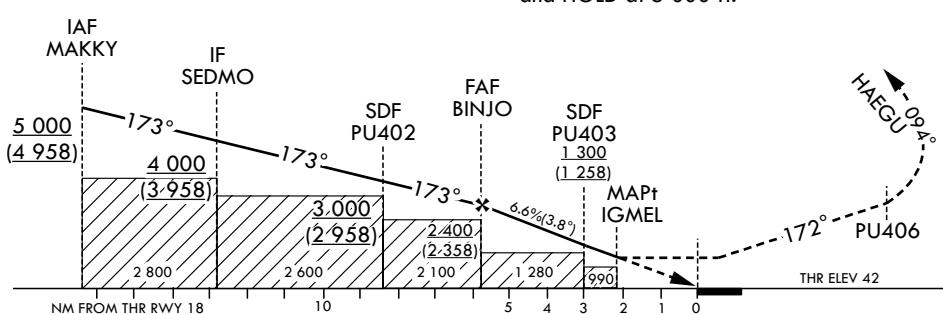
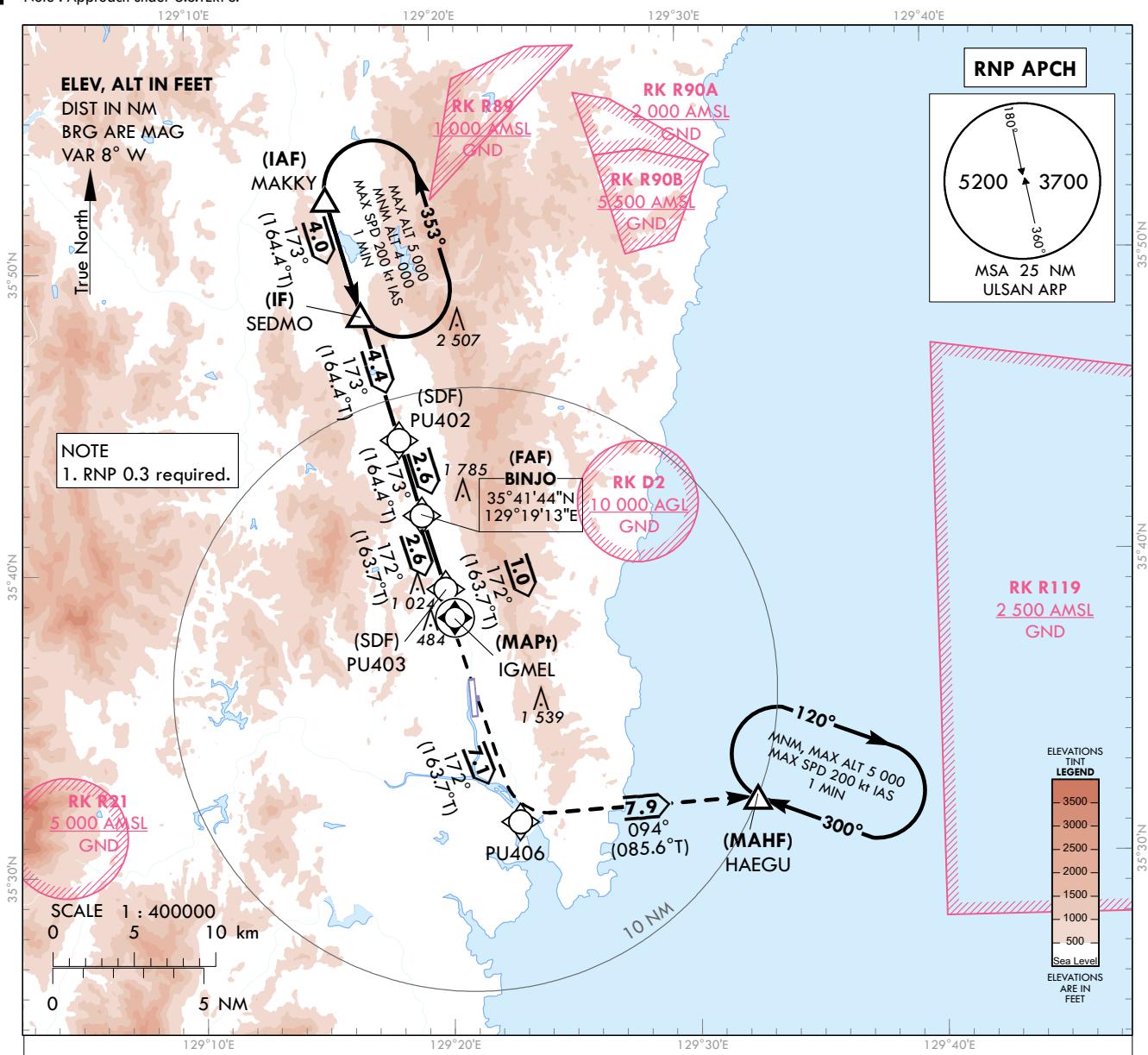
INSTRUMENT
APPROACH
CHART

Note : Approach under U.S.TERPS.

AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 18 - ELEV 42 ft

| | | |
|--------|-----|--------|
| POHANG | APP | 124.25 |
| | TWR | 120.2 |
| ULSAN | | 118.75 |

ULSAN/Ulsan(RKPU)
RNP Y RWY 18



| STA | LNAV | CATEGORY | MDA(H) | A | B | C | D | Rate of descent | Knots | 60 | 90 | 120 | 150 | 180 |
|-----|------|----------|--------|---------|---------|-----|---|--|---------|-----|-----|-----|-------|-------|
| | | | | | | | | | V/V fpm | 400 | 600 | 800 | 1 000 | 1 200 |
| STA | LNAV | FULL | 990 | 3 600 m | 3 900 m | N/A | | * Timing Not authorized for defining MAPt. * Circling Not authorized. | | | | | | |
| | | ALS INOP | (948) | 4 000 m | 4 300 m | N/A | | | | | | | | |

Change : Amended phrase.

ULSAN/Ulsan(RKPU)
RNP Y RWY 18
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

| RNP Y RWY 18 | | | | | | | | | | |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|----------------------------|----------------------------|------------------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °N(°T) | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | |
| 001 | IF | MAKKY | - | - | - | +5 000 | - | 35°52'18.8"N 129°15'35.8"E | - RNP APCH IAF | |
| 002 | TF | SEDMO | - | 173(164.4) | 4.0 | - | +4 000 | - | 35°48'27.1"N 129°16'55.0"E | - RNP APCH IF |
| 003 | TF | PU402 | - | 173(164.4) | 4.4 | - | +3 000 | - | 35°44'14.2"N 129°18'21.4"E | - RNP APCH SDF |
| 004 | TF | BINJO | - | 173(164.4) | 2.6 | - | +2 400 | - | 35°41'43.5"N 129°19'12.8"E | - RNP APCH FAF |
| 005 | TF | PU403 | - | 172(163.7) | 2.6 | - | +1 300 | - | 35°39'15.5"N 129°20'05.6"E | - RNP APCH SDF |
| 006 | TF | IGWEL | Y | 172(163.7) | 1.0 | - | +990 | - | 35°38'17.7"N 129°20'26.4"E | -3.77/30 RNP APCH MAPt |
| 007 | TF | PU406 | - | 172(163.7) | 7.1 | - | - | - | 35°31'29.1"N 129°22'52.3"E | - RNP APCH - |
| 008 | TF | HAEGU | Y | 094(085.6) | 7.9 | - | - | - | 35°32'06.7"N 129°32'32.3"E | - RNP APCH - |
| 009 | HM | HAEGU | Y | 300(292.1) | - | R | @5 000 | -200 | 35°32'06.7"N 129°32'32.3"E | - RNP APCH 1 min (Outbound timing) |

HOLDING PROCEDURE

| Holding Identification | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(T) | Time (min) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation specification | Remarks |
|------------------------|-----------------|---------------------|----------|--------------------|------------|----------------|---------------|------------|----------------------------|----------|--------------------------|---------|
| RNP Y RWY 18 | HM | SEDMO | Y | 173(164.4) | 1.0 | L | -5 000 | -200 | 35°48'27.1"N 129°16'55.0"E | - RNAV 1 | - | - |

INSTRUMENT
APPROACH
CHART - ICAO

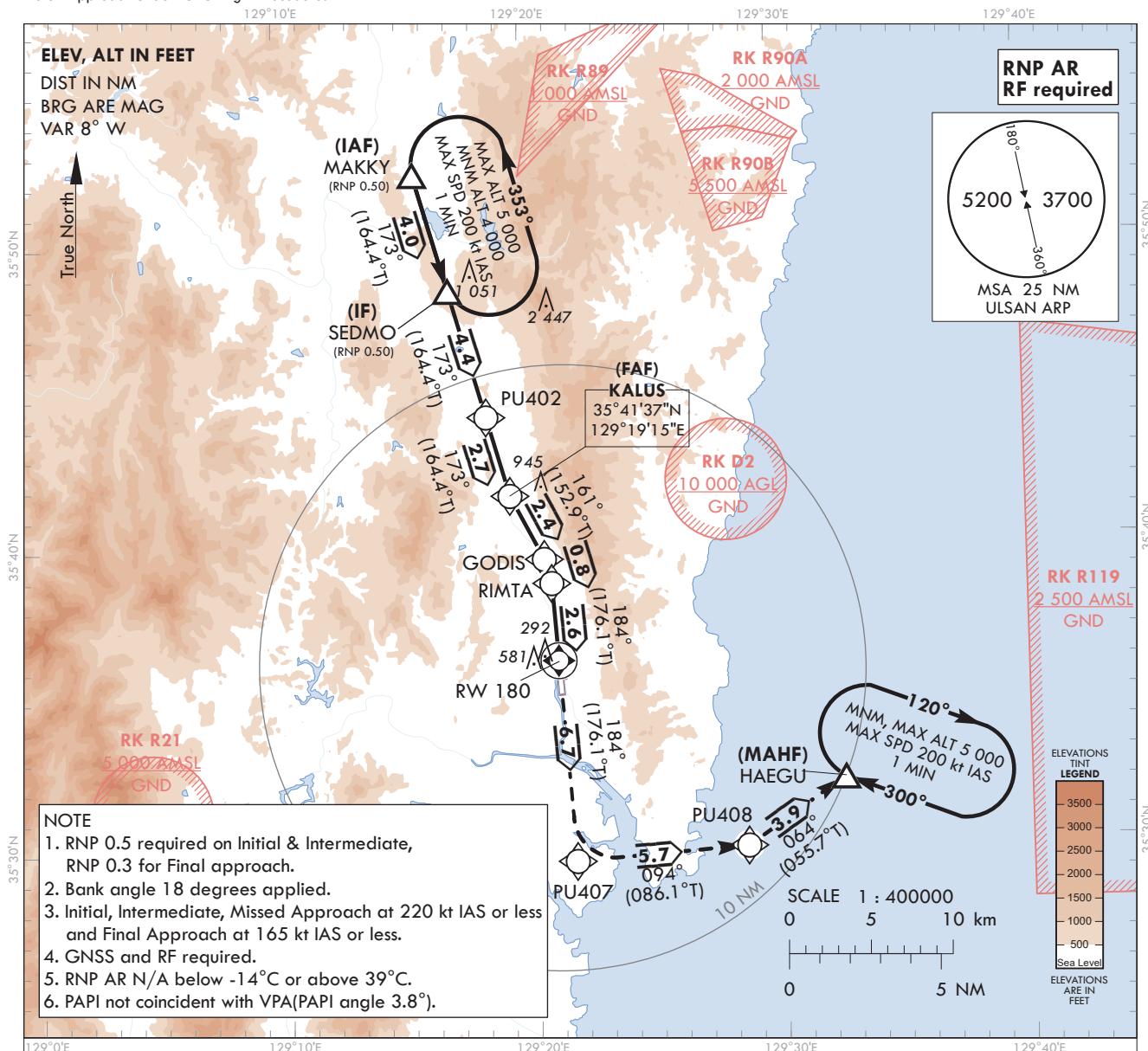
Note : Approach Under ICAO Flight Procedures.

AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 18 - ELEV 42 ft

| | | |
|--------|-----|--------|
| POHANG | APP | 124.25 |
| | TWR | 120.2 |
| ULSAN | | 118.75 |

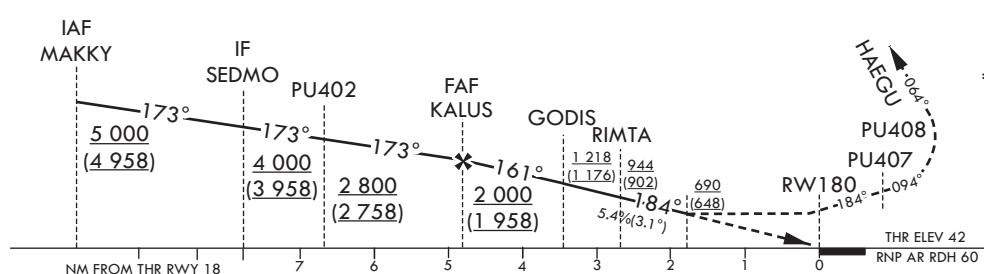
ULSAN/Ulsan(RKPU)

RNP Z RWY 18(AR)



MISSED APPROACH

Climb on track of 184° to PU407 then LEFT turn on track of 094° to PU408 then LEFT turn on track of 064° to HAEGU and Hold at 5 000 ft.
* DA to RW180 1.8 NM.



| CATEGORY | DA(H) | A | B | C | D | Rate of descent | Knots | 60 | 90 | 120 | 150 | 180 |
|----------|----------|-------|---|---------|---|-----------------|--|-----|-----|-----|-----|-----|
| | | | | | | | V/V fpm | 329 | 494 | 658 | 823 | 987 |
| RNP 0.3 | FULL | 690 | | 3 100 m | | | * Timing Not authorized for defining MAPt. | | | | | |
| | ALL INOP | (648) | | 3 400 m | | | * Circling Not authorized. | | | | | |

Change : Establishment of symbol for waypoint(RWY180).

ULSAN/Ulsan(RKPU)
RNP Z RWY 18 (AR)

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track $^{\circ} \text{M}(\text{N})$ | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation specification | Remarks |
|---------------|--|---------------------|----------|--|---------------|----------------|---------------|----------------------------|----------------------------|----------|--|----------------|
| 001 | IF | MAKKY | - | - | - | +5 000 | -220 | 35°52'18.8"N 129°15'35.8"E | - | - | - | IAF |
| 002 | TF | SEDMO | - | 173(164.4) | 4.0 | - | +4 000 | -220 | 35°48'27.1"N 129°16'55.0"E | - | 0.5 | IF |
| 003 | TF | PU402 | - | 173(164.4) | 4.4 | - | +2 800 | -220 | 35°44'14.2"N 129°18'21.4"E | - | 0.5 | |
| 004 | TF | KALUS | - | 173(164.4) | 2.7 | - | +2 000 | -16.5 | 35°41'37.4"N 129°19'14.9"E | - | 0.3 | FAF |
| 005 | TF | GODIS | - | 161(152.9) | 2.4 | L | +1 218 | -16.5 | 35°39'30.7"N 129°20'34.3"E | -3.10 | 0.3 | Bank Angle 18° |
| 006 | RF Center: ARCO1 $r=2.08 \text{ NM}$ | RIMTA | - | 0.8 | R | +944 | -165 | 35°38'42.4"N 129°20'50.7"E | -3.10 | 0.3 | Bank Angle 18° | |
| 007 | TF | RW180 | Y | 184(176.1) | 2.6 | - | - | -16.5 | 35°36'08.9"N 129°21'03.5"E | -3.10/60 | 0.3 | |
| 008 | TF | PU407 | - | 184(176.1) | 6.7 | - | - | -220 | 35°29'30.2"N 129°21'36.8"E | - | 1.0 | |
| 009 | TF | PU408 | - | 094(086.1) | 5.7 | L | - | -220 | 35°29'53.2"N 129°28'33.2"E | - | 1.0 | Bank Angle 18° |
| 010 | TF | HAEGU | Y | 064(055.7) | 3.9 | L | +5 000 | -220 | 35°32'06.7"N 129°32'33.3"E | - | 1.0 | Bank Angle 18° |
| 011 | HM | HAEGU | Y | 300 (292.1) | - | R | @5 000 | -200 | 35°32'06.7"N 129°32'33.3"E | - | RNP APCH 1 min (Outbound timing) | |

| RF arc center identifier | Coordinates |
|--------------------------|-------------------------|
| ARCO1 | 35°38'33.8"N 129°18.0"E |

INSTRUMENT
APPROACH
CHART

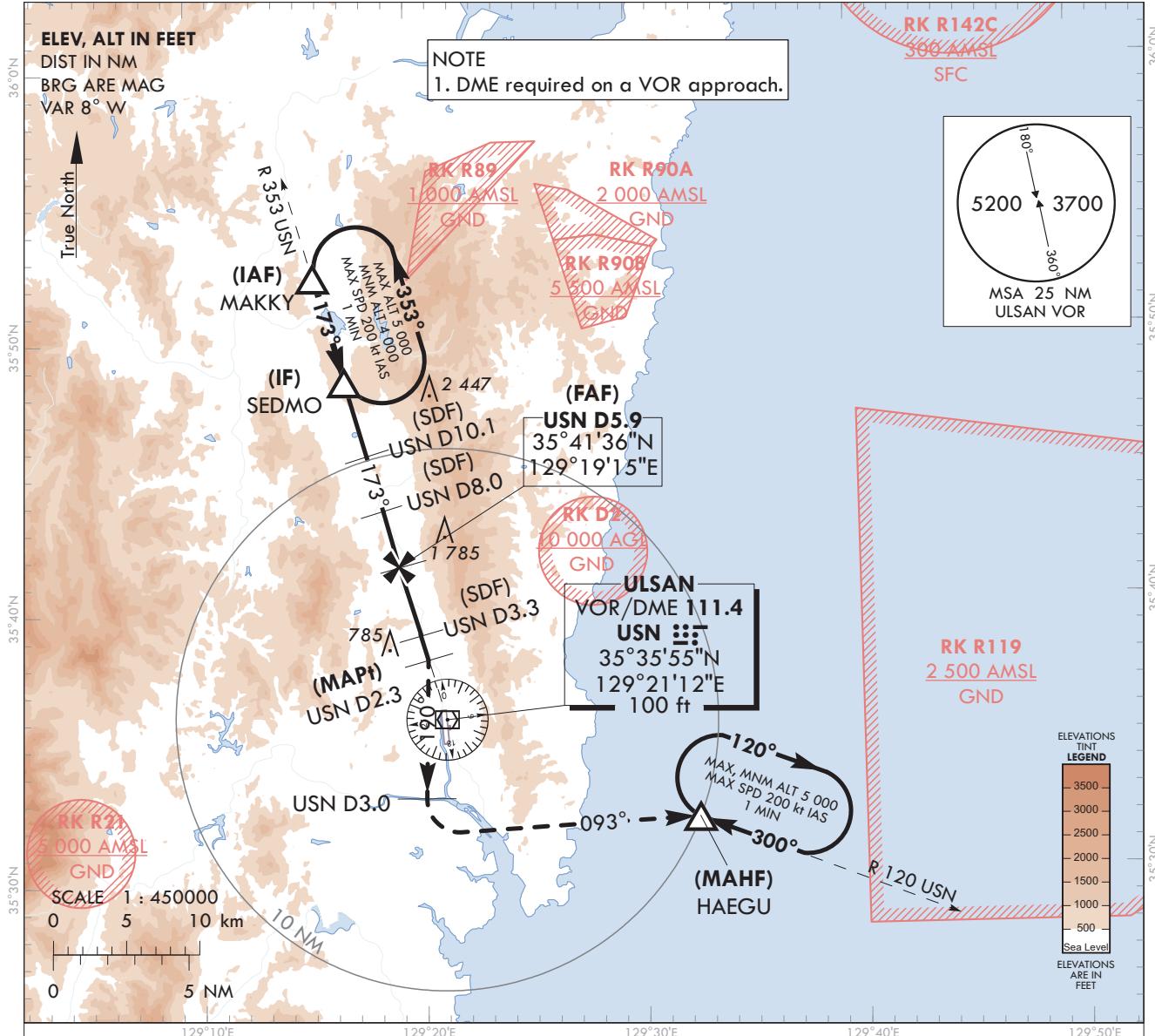
Note : Approach Under U.S.TERPS.

AERODROME ELEV 42 ft
HEIGHTS RELATED TO AD ELEV

| | | |
|--------|-----|--------|
| POHANG | APP | 124.25 |
| | | 120.2 |
| ULSAN | TWR | 118.75 |

ULSAN/Ulsan(RKPU)

VOR RWY 18



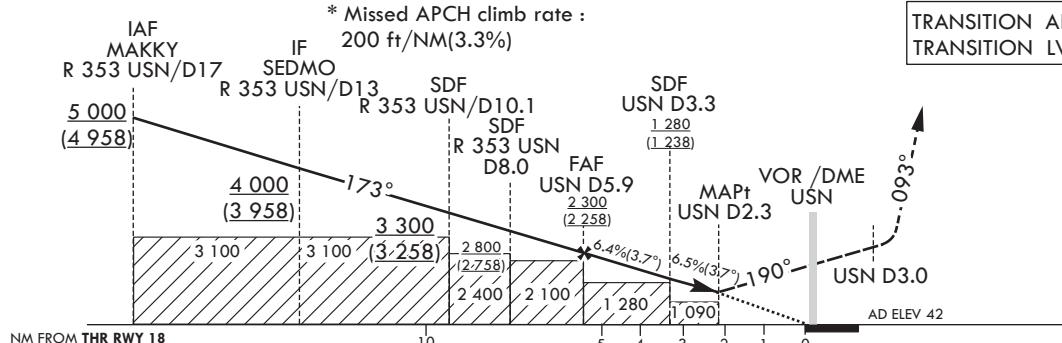
MISSSED APPROACH

Climb on HDG 190° to USN 3 DME, then LEFT turn direct to HAEGU and Hold at 5 000 ft.

| RECOMMENDED PROFILE(FAA) | DME USN | 5 | 4 | 3 | 2.8 |
|--|----------|------------------|------------------|------------------|------------------|
| Final Approach Gradient 6.45%, 392 ft/NM | ALT(HGT) | 1 947 (1 906) | 1 556 (1 514) | 1 164 (1 122) | 1 080 (1 038) |

* Missed APCH climb rate :
200 ft/NM(3.3%)

TRANSITION ALT 14 000
TRANSITION LVL FL 140



| CATEGORY | MDA(MDH) | A | B | C | D | Knots | 60 | 90 | 120 | 150 | 180 |
|----------|----------|------------------|---------|---------|-----|-----------------|---------|--|-----|-----|-----|
| STA | FULL | 1 090 (1 048) | 3 600 m | 4 600 m | N/A | Rate of descent | V/V fpm | 392 | 588 | 784 | 980 |
| | ALS INOP | | 4 000 m | 4 900 m | N/A | | | * Timing Not authorized for defining MAPt. * Circling Not authorized. | | | |

Change : Information of AD ELEV datum.

ULSAN/Ulsan(RKPU)
VOR RWY 18

AERONAUTICAL DATA TABULATION

| VOR Approach to RWY 18 from MAKKY | | | |
|-----------------------------------|---|---------------|----------------|
| Fix/point | Coordinates | | |
| MAKKY(IAF) | R 353 USN / 17.00 NM USN | 35°52'18.8"N | 129°15'35.8"E |
| SEDMO(IF) | BRG 172.64° / 13.00 NM USN | 35°48'27.1"N | 129°16'55.0"E |
| D10.1 USN(SDF) | BRG 172.64° / 10.10 NM USN | 35°45'39.1"N | 129°17'51.8"E |
| D8.0 USN(SDF) | BRG 172.64° / 8.00 NM USN | 35°43'37.6"N | 129°18'33.5"E |
| D5.9 USN(FAF) | BRG 172.64° / 5.90 NM USN | 35°41'36.0"N | 129°19'15.1"E |
| D3.3 USN(SDF) | BRG 172.64° / 3.28 NM USN | 35°39'04.4"N | 129°20'07.0"E |
| D2.3 USN(MAPt) | BRG 172.64° / 2.26 NM USN | 35°38'05.4"N | 129°20'27.1"E |
| THR RWY 18 | Final approach descent angle 3.67°(FAF-SDF) / 3.71°(SDF-THR) | 35°36'08.89"N | 129°21'03.54"E |
| USN VOR/DME | | 35°35'54.6"N | 129°21'11.8"E |
| D3.0 USN | BRG 190.62° / 3.00 NM USN | 35°33'01.3"N | 129°20'11.6"E |
| HAEGU | BRG 93.43° / 10.00 NM USN | 35°32'06.7"N | 129°32'32.3"E |

INSTRUMENT
APPROACH
CHART - ICAO

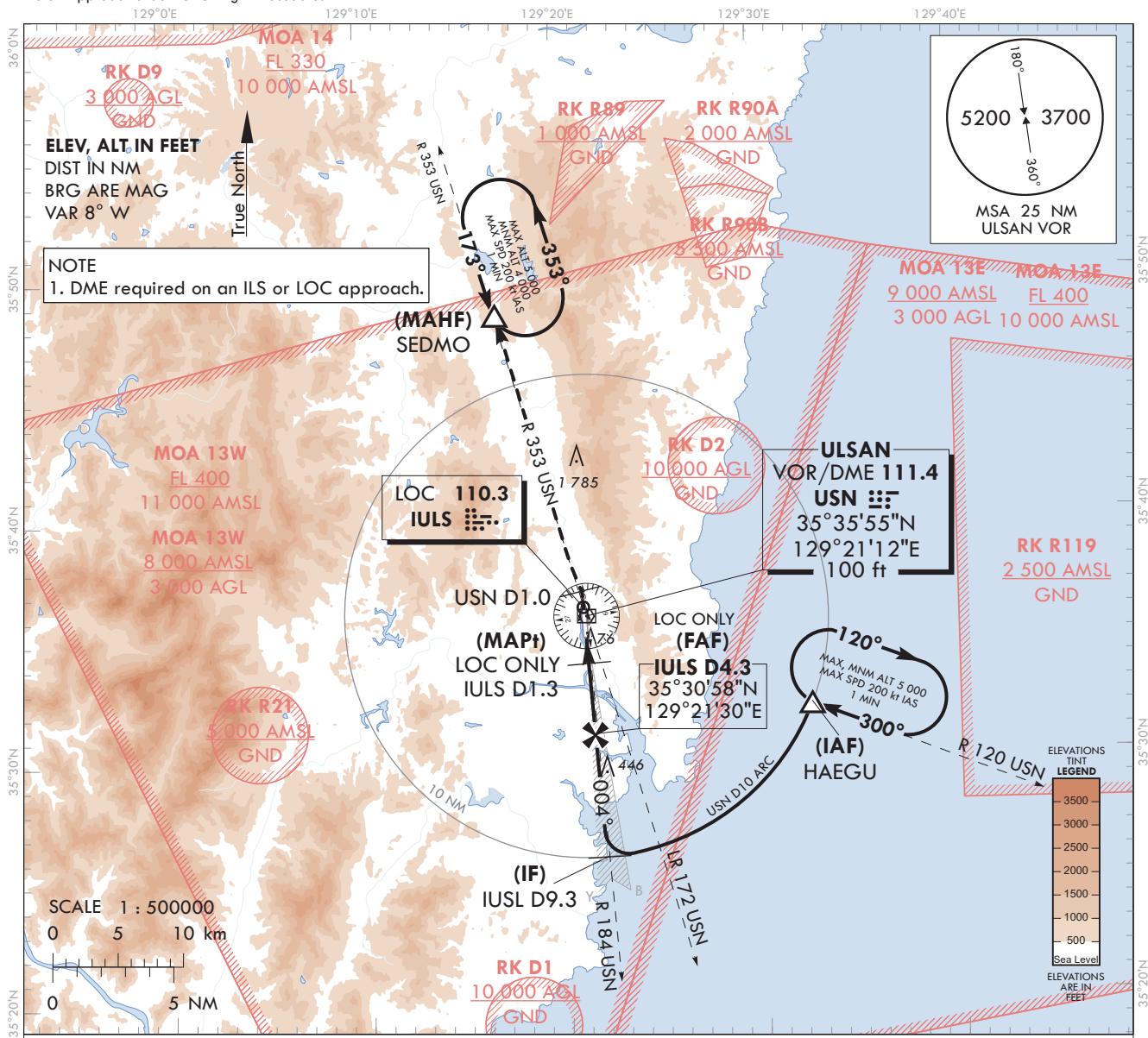
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 36 - ELEV 28 ft

| | | |
|--------|-----|--------|
| POHANG | APP | 124.25 |
| | | 120.2 |
| ULSAN | TWR | 118.75 |

ULSAN/Ulsan(RKPU)

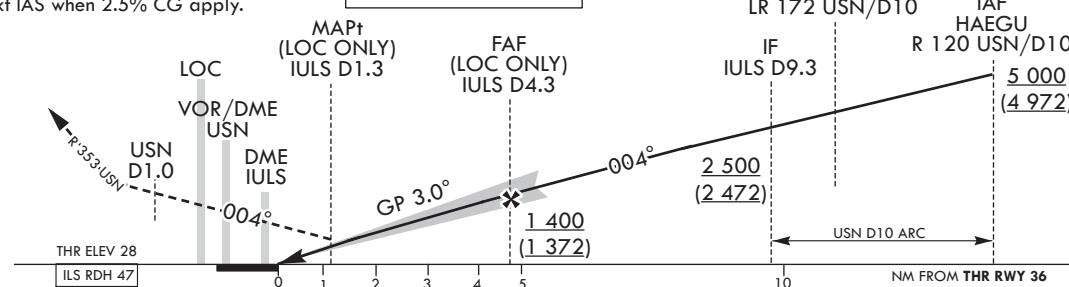
ILS Y or LOC Y RWY 36



MISSED APPROACH

Climb on HDG 004° to USN 1 DME, then LEFT turn to intercept R 353 USN to SEDMO. Hold at SEDMO at 4 000 ft.

* Missed APCH turn limited to MAX 200 kt IAS when 2.5% CG apply.



| CATEGORY | | DA(DH)/MDA(MDH) | A | B | C | D | Knots | 60 | 90 | 120 | 150 | 180 | |
|----------|--------------------|-----------------|--------|--------|---|--|-----------------|--|-----|-----|-----|-----|--|
| STA | CAT-I (CG 2.5%) | FULL | 710 | 3 000m | | | Rate of descent | V/V fpm | | 318 | 478 | 637 | |
| | | ALS INOP | (682) | 3 700m | | | | 318 | 478 | 637 | 796 | 955 | |
| | CAT-I (CG 5.0%) | FULL | 246 | 800m | | | | *Timing Not authorized for defining MAPt. *Circling Not authorized. | | | | | |
| | | ALS INOP | (218) | 1 200m | | | | *Timing Not authorized for defining MAPt. *Circling Not authorized. | | | | | |
| LOC | FULL | 750 | 2 700m | | | *Timing Not authorized for defining MAPt. *Circling Not authorized. | Knots | | 60 | 90 | 120 | 150 | |
| | ALS INOP | (722) | 3 400m | | | | V/V fpm | | 318 | 478 | 637 | 796 | |

Change : Improved clarity such as terrain.

ULSAN/Ulsan(RKPU)
ILS Y or LOC Y RWY 36

AERONAUTICAL DATA TABULATION

| ILS Y / LOC Y Approach to RWY 36 from HAEGU | | |
|---|---|------------------------------|
| Fix/point | Coordinates | |
| HAEGU(IAF) | R 120 USN / 10.00 NM USN | 35°32'06.7"N 129°32'32.3"E |
| D9.3 IULS(IF) | BRG 4.31° / 9.30 NM IULS | 35°25'54.7"N 129°21'54.8"E |
| D4.3 IULS(FAF LOC ONLY) | BRG 4.31° / 4.30 NM IULS | 35°30'57.6"N 129°21'29.5"E |
| D1.3 IULS(MAPt LOC ONLY) | BRG 4.31° / 1.30 NM IULS | 35°33'55.7"N 129°21'14.7"E |
| THR RWY 36 | Final approach descent angle 2.90° (LOC ONLY) | 35°35'04.15"N 129°21'08.95"E |
| IULS DME | | 35°35'13.8"N 129°21'12.2"E |
| USN VOR/DME | | 35°35'54.6"N 129°21'11.8"E |
| IULS LOC | | 35°36'16.3"N 129°21'02.9"E |
| D1.0 USN | BRG 4.31° / 1.00 NM USN | 35°36'53.8"N 129°20'59.8"E |
| SEDMO | BRG 352.68° / 13.00 NM USN | 35°48'27.1"N 129°16'55.0"E |

INSTRUMENT
APPROACH
CHART - ICAO

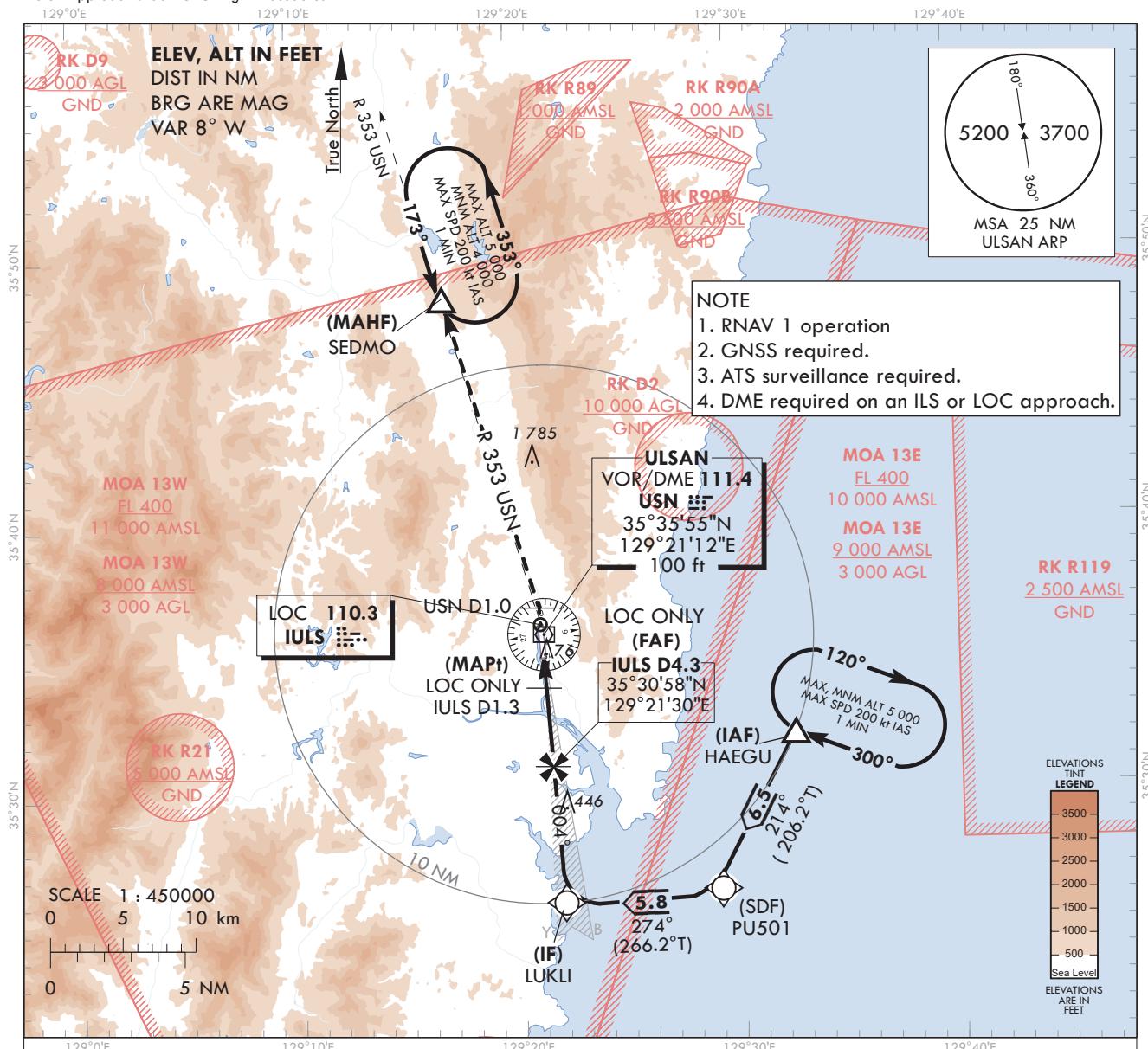
Note : Approach under ICAO Flight Procedures.

AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 36 - ELEV 28 ft

| | | |
|--------|-----|--------|
| POHANG | APP | 124.25 |
| | | 120.2 |
| ULSAN | TWR | 118.75 |

ULSAN/Ulsan(RKPU)

ILS Z or LOC Z RWY 36



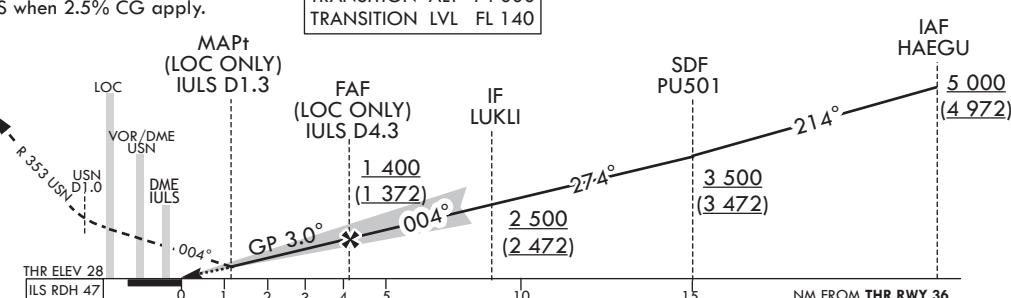
MISSSED APPROACH

Climb on HDG 004° to USN 1 DME, then LEFT turn to intercept R 353 USN to SEDMO.
Hold at SEDMO at 4 000 ft.

* Missed APCH turn limited to
MAX 200 ktIAS when 2.5% CG apply.

| RECOMMENDED PROFILE(LOC ONLY) | | DME IULS | 6 | 5 | 4 | 3 | 2.3 |
|--|--|----------|------------------|------------------|------------------|--------------|--------------|
| Final Approach Gradient 5.28%, 321 ft/NM | | ALT(HGT) | 1 950 (1 922) | 1 620 (1 592) | 1 300 (1 272) | 980 (952) | 750 (722) |

TRANSITION ALT 14 000
TRANSITION LVL FL 140



| CATEGORY | | DA(DH)/ MDA(MDH) | A | B | C | D | Knots | 60 | 90 | 120 | 150 | 180 | |
|----------|--------------------|---------------------|--------------|---------|---|--------------------|---------|-----|-----|-----|-----|-----|--|
| STA | CAT-I (CG 2.5%) | FULL ALS INOP | 710 (682) | 3 000 m | | Rate of descent | V/V fpm | 318 | 478 | 637 | 796 | 955 | |
| | CAT-I (CG 5.0%) | FULL ALS INOP | 246 (218) | 3 700 m | | | | | | | | | |
| | LOC | FULL ALS INOP | 750 (722) | 800 m | | | | | | | | | |
| | | | | 1 200 m | | | | | | | | | |
| | | | | 2 700 m | | | | | | | | | |
| | | | | 3 400 m | | | | | | | | | |

*Timing Not authorized for defining MAPt.

*Circling Not authorized.

Change : Improved clarity such as terrain.

ULSAN/Ulsan(RKPU)
ILS Z or LOC Z RWY 36

AERONAUTICAL DATA TABULATION

| ILS Z / LOC Z Approach to RWY 36 from HAEGU | | | |
|---|---|---------------|----------------|
| Fix/point | | Coordinates | |
| HAEGU(IAF) | | 35°32'06.7"N | 129°32'32.3"E |
| PU501(SDF) | | 35°26'18.1"N | 129°29'02.9"E |
| LUKLI(IF) | BRG 4.31° / 9.30 NM IULS | 35°25'54.4"N | 129°21'54.8"E |
| D4.3 IULS(FAF LOC ONLY) | BRG 4.31° / 4.30 NM IULS | 35°30'57.6"N | 129°21'29.5"E |
| D1.3 IULS(MAPt LOC ONLY) | BRG 4.31° / 1.30 NM IULS | 35°33'55.7"N | 129°21'14.7"E |
| THR RWY 36 | Final approach descent angle 2.90° (LOC ONLY) | 35°35'04.15"N | 129°21'08.95"E |
| IULS DME | | 35°35'13.8"N | 129°21'12.2"E |
| USN VOR/DME | | 35°35'54.6"N | 129°21'11.8"E |
| IULS LOC | | 35°36'16.3"N | 129°21'02.9"E |
| D1.0 USN | BRG 4.31° / 1.00 NM USN | 35°36'53.8"N | 129°20'59.8"E |
| SEDMO | BRG 352.68° / 13.00 NM USN | 35°48'27.1"N | 129°16'55.0"E |

INSTRUMENT
APPROACH
CHART - ICAO

Note : Approach under ICAO Flight Procedures.

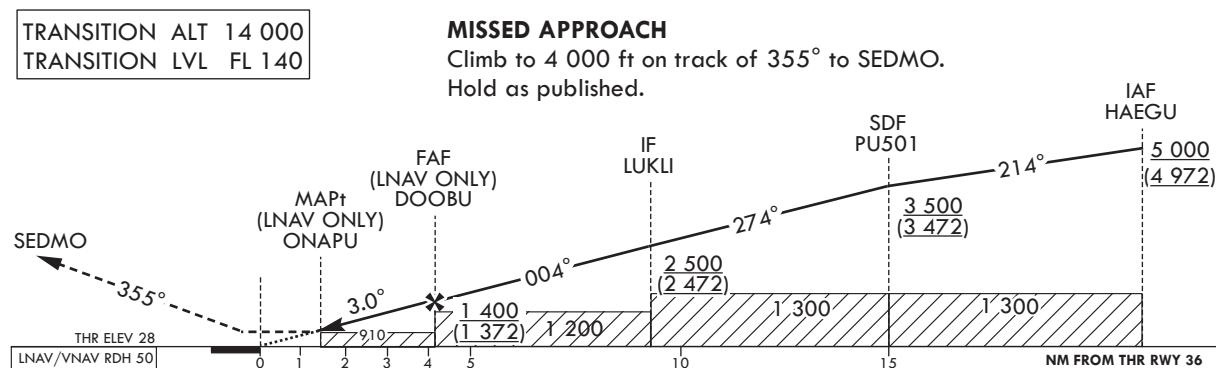
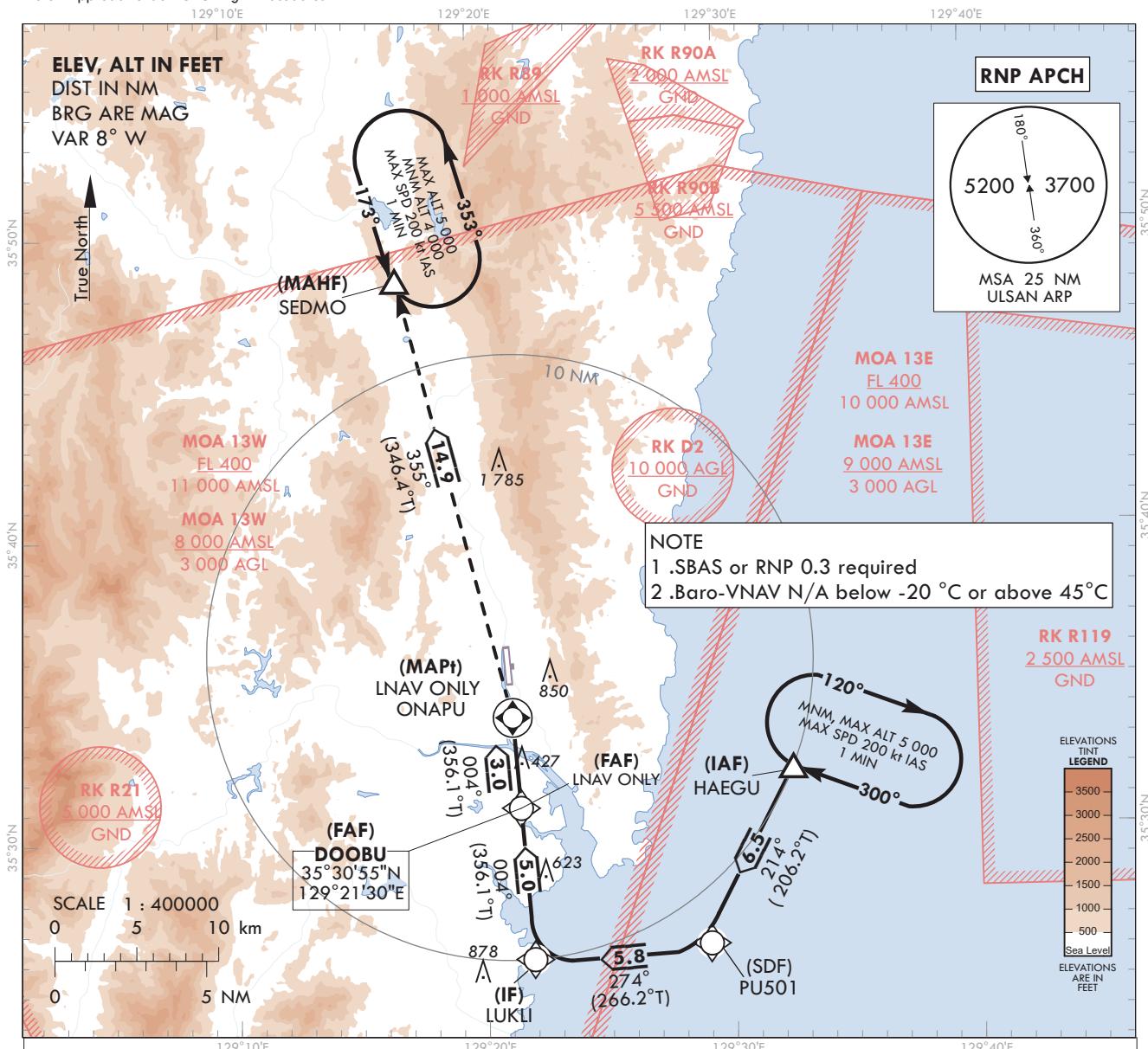
AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 36 - ELEV 28 ft

POHANG APP 124.25
120.2
ULSAN TWR 118.75

KASS
CH71318
K36A
RDH : 50

ULSAN/Ulsan(RKPU)

RNP RWY 36



| CATEGORY | DA(H)/MDA(H) | A | B | C | D | Knots | 60 | 90 | 120 | 150 | 180 |
|-----------|--------------------|-------|---------|-----------------|---------|---------------------|--|----|-----|-----|-----|
| STA | LPV (CG 2.5%) FULL | 740 | 3 200 m | Rate of descent | V/V fpm | 319 478 637 796 956 | * Timing Not authorized for defining MAPt. * Circling Not authorized. | | | | |
| | ALS INOP | (712) | 3 900 m | | | | | | | | |
| | LPV (CG 5.0%) FULL | 340 | 900 m | | | | | | | | |
| | ALS INOP | (312) | 1 600 m | | | | | | | | |
| LNAV/VNAV | FULL | 810 | 3 600 m | | | | | | | | |
| | ALS INOP | (782) | 4 300 m | | | | | | | | |
| LNAV | FULL | 910 | 3 300 m | | | | | | | | |
| | ALS INOP | (882) | 4 000 m | | | | | | | | |

Change : Establishment of SBAS procedure and Information of WX minima.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 13/23

Effective : 1600UTC 24 JAN 2024

ULSAN/Ulsan(RKPU)
RNP RWY 36
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNP RWY 36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °N(°T) | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|----------|--------------------------|-------------------------|
| 001 | IF | HAEGU | - | - | - | - | +5 000 | - | 35°32'06.7"N 129°32'32.3"E | - | RNP APCH | IAF |
| 002 | TF | PUS01 | - | 214(206.2) | 6.5 | - | +3 500 | - | 35°26'18.1"N 129°29'02.9"E | - | RNP APCH | SDF |
| 003 | TF | LUKLI | - | 274(266.2) | 5.8 | - | +2 500 | - | 35°25'54.4"N 129°21'54.8"E | - | RNP APCH | IF |
| 004 | TF | DOOBU | - | 004(356.1) | 5.0 | - | +1 400 | - | 35°30'55.3"N 129°21'29.7"E | - | RNP APCH | FAF |
| 005 | TF | ONAPU | Y | 004(356.1) | 3.0 | - | +910 | - | 35°33'54.4"N 129°21'14.8"E | -3.00/50 | RNP APCH | MAP† |
| 006 | HM | SEDMO | Y | 355(346.4) | 14.9 | - | - | - | 35°48'27.1"N 129°16'55.0"E | - | RNP APCH | 1 min (Outbound timing) |

HOLDING PROCEDURE

| Holding Identification | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Time (min) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation specification | Remarks |
|------------------------|-----------------|---------------------|----------|---------------------|------------|----------------|------------------|------------|----------------------------|---------|--------------------------|---------|
| RNP RWY 36 | HM | HAEGU | Y | 300 (292.1) | 1.0 | R | @5 000 | -200 | 35°32'06.7"N 129°32'32.3"E | - | RNAV 1 | - |
| | HM | SEDMO | Y | 173 (164.4) | 1.0 | L | -5 000 +4 000 | -200 | 35°48'27.1"N 129°16'55.0"E | - | RNAV 1 | - |

Change : Information of remark and holding procedure for SDEMO.

ULSAN/Ulsan(RKPU)
RNP RWY 36

FAS DATA BLOCK INFORMATION

INPUT DATA

| Parameters | Values |
|--------------------------------------|------------------|
| Operation Type | 0 |
| SBAS Provider | 6 (KASS) |
| Airport Identifier | RKPU |
| Runway | 36 |
| Runway Letter | 0 (None) |
| Approach Performance Designator | 0 |
| Route Indicator | |
| Reference Path Data Selector | 0 |
| Reference Path Identifier | K36A |
| LTP/FTP Latitude | 35°35'04.1470"N |
| LTP/FTP Longitude | 129°21'08.9500"E |
| LTP/FTP Ellipsoidal Height (meters) | 38.3 |
| FPAP Latitude | 35°36'08.8905"N |
| Delta FPAP Latitude (seconds) | 64.7435 |
| FPAP Longitude | 129°21'03.5405"E |
| Delta FPAP Longitude (seconds) | -5.4095 |
| Threshold Crossing Height (TCH) | 50.0 |
| TCH Units Selector | 0 (Feet) |
| Glidepath Angle (GPA, degrees) | 3.00 |
| Course Width (metres) | 105.00 |
| Length Offset (metres) | 0 |
| Horizontal Alert Limit (HAL, meters) | 40.0 |
| Vertical Alert Limit (VAL, meters) | 50.0 |

OUTPUT DATA

| | |
|----------------------|--|
| Data Block | 60 15 10 0B 12 24 00 00 01 36 33 0B A6 6D 45 0F AC 16 83 37 7F 15 CF F9 01 BD D5 FF F4 01 2C 01 64 00 C8 FA 10 38 07 E6 |
| Calculated CRC Value | 103807E6 |

INTENTIONALLY

LEFT

BLANK

INSTRUMENT
APPROACH
CHART - ICAO

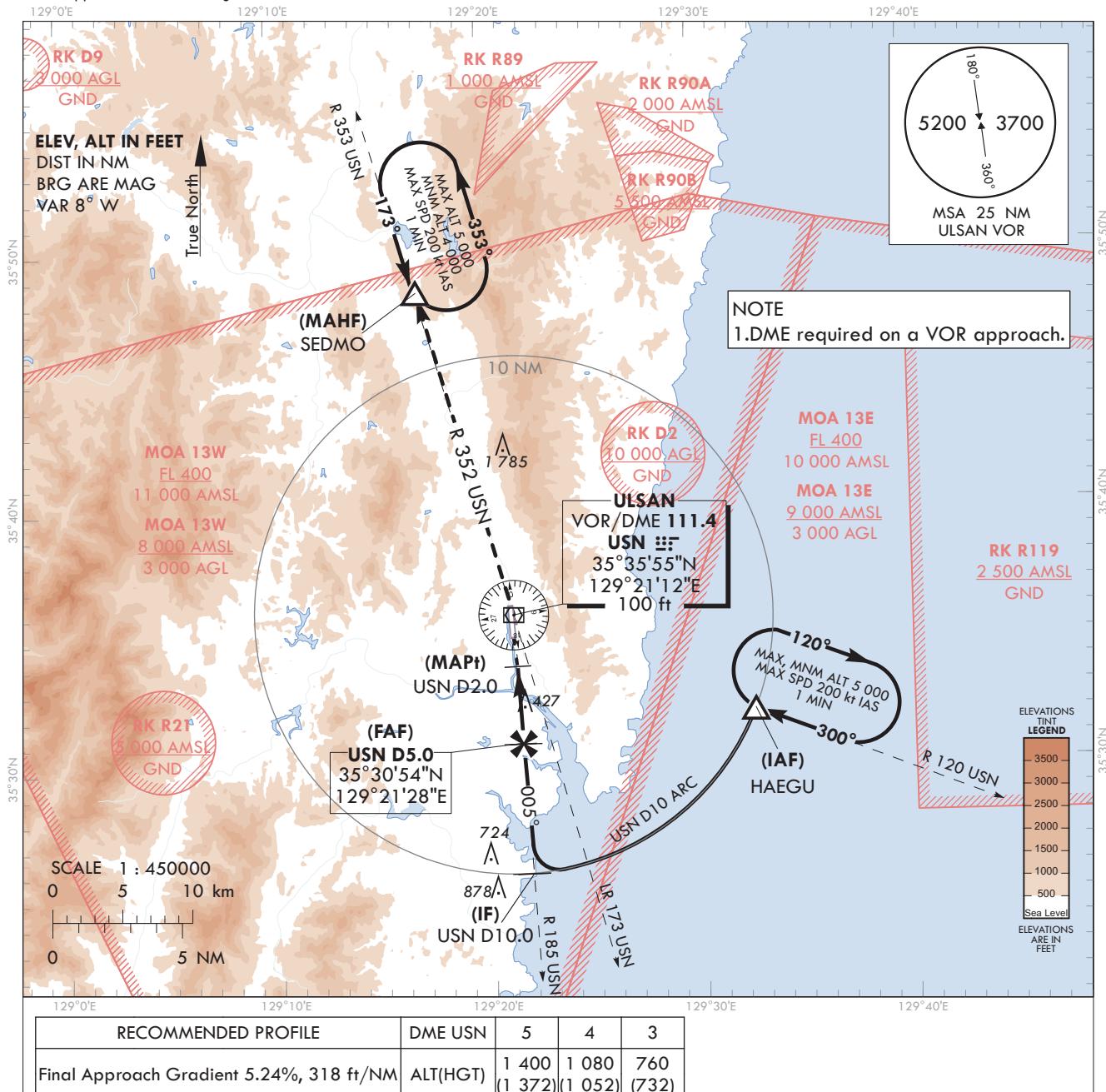
AERODROME ELEV 42 ft
HEIGHTS RELATED TO
THR RWY 36 - ELEV 28 ft

| | | |
|--------|-------|--------|
| POHANG | APP | 124.25 |
| | 120.2 | |
| ULSAN | TWR | 118.75 |

ULSAN/Ulsan(RKPU)

VOR RWY 36

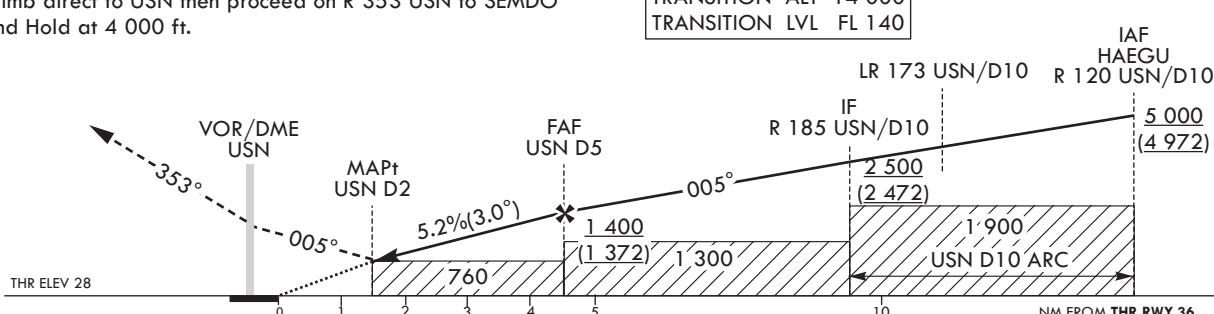
Note : Approach under ICAO Flight Procedures.



MISSED APPROACH

Climb direct to USN then proceed on R 353 USN to SEMDO and Hold at 4 000 ft.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



| CATEGORY | | MDA(MDH) | A | B | C | D | Knots | 60 | 90 | 120 | 150 | 180 | |
|----------|----------|--------------|---------|---|---|---|-----------------|---------|-----|-----|-----|-----|-----|
| STA | FULL | 760 (732) | 2 700 m | | | | Rate of descent | V/V fpm | 318 | 477 | 636 | 795 | 954 |
| | ALS INOP | | 3 400 m | | | | | | | | | | |

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

Change : Improved clarity such as terrain.

ULSAN/Ulsan(RKPU)
VOR RWY 36

AERONAUTICAL DATA TABULATION

| VOR Approach to RWY 36 from HAEGU | | |
|-----------------------------------|------------------------------------|------------------------------|
| Fix/point | Coordinates | |
| HAEGU(IAF) | R 120 USN / 10.00 NM USN | 35°32'06.7"N 129°32'32.3"E |
| D10.0 USN(IF) | BRG 5.63° / 10.00 NM USN | 35°25'54.3"N 129°21'44.9"E |
| D5.0 USN(FAF) | BRG 5.63° / 5.00 NM USN | 35°30'54.4"N 129°21'28.4"E |
| D2.0 USN(MAPt) | BRG 5.63° / 2.00 NM USN | 35°33'54.5"N 129°21'18.5"E |
| THR RWY 36 | Final approach descent angle 2.99° | 35°35'04.15"N 129°21'08.95"E |
| USN VOR/DME | | 35°35'54.6"N 129°21'11.8"E |
| SEDMO | BRG 352.68° / 13.00 NM USN | 35°48'27.1"N 129°16'55.0"E |