

## INSTRUMENT APPROACH CHART - ICAO

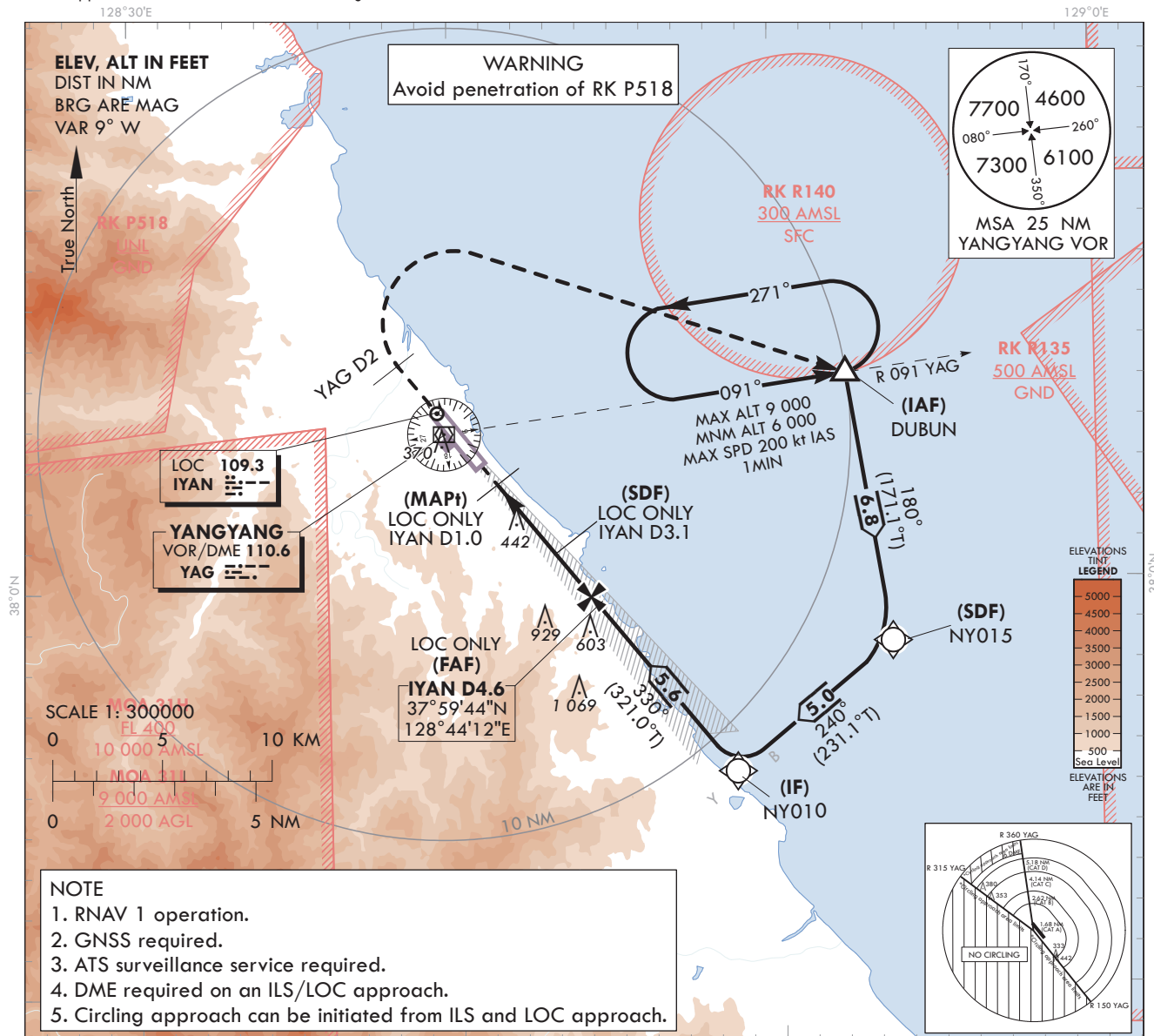
AERODROME ELEV **241** ft  
HEIGHTS RELATED TO  
THR RWY 33 - ELEV **227** ft

|           |     |         |
|-----------|-----|---------|
| GANGNEUNG | APP | 124.6   |
| YANGYANG  | TWR | 118.85  |
|           |     | 124.375 |

**YANGYANG/Intl(RKNY)**

**ILS Z or LOC Z RWY 33**

Note : Approach and circle-to-land Under ICAO Flight Procedures.



| RECOMMENDED PROFILE(LOC ONLY)            | DME IYAN | 4                | 3              | 2            |
|------------------------------------------|----------|------------------|----------------|--------------|
| Final Approach Gradient 5.31%(323 ft/NM) | ALT(HGT) | 1 523<br>(1 296) | 1 200<br>(973) | 878<br>(651) |

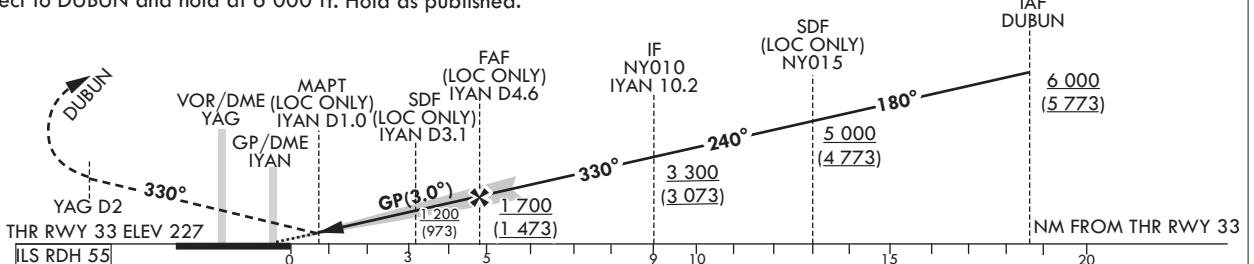
TRANSITION ALT 14 000  
TRANSITION LVL FL 140

### MISSED APPROACH

Climb straight ahead until YAG D2, then turn right direct to DUBUN and hold at 6 000 ft. Hold as published.

NOTE

1. Missed approach turn limited to 200 kt IAS maximum.



|          |       |          |              |                      |                     |                       | Knots                 | 60              | 90                                                                                                                                                                                          | 120 | 150 | 180 |     |     |
|----------|-------|----------|--------------|----------------------|---------------------|-----------------------|-----------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| CATEGORY |       |          | DA(H)/MDA(H) | A                    | B                   | C                     | D                     | Rate of descent | V/V fpm                                                                                                                                                                                     | 318 | 478 | 637 | 796 | 955 |
| STA      | CAT 1 | FULL     | 427<br>(200) | RVR 550 m, VIS 800 m |                     |                       |                       |                 | *Timing Not authorized for defining MAPt.<br>*Circling Not authorized west of RWY 15-33,<br>area on between R 150 and R 315 YAG<br>and area beyond 6 DME of between R 315<br>and R 360 YAG. |     |     |     |     |     |
|          |       | ALS INOP |              | 1 200 m              |                     |                       |                       |                 |                                                                                                                                                                                             |     |     |     |     |     |
|          | LOC   | FULL     | 700<br>(473) | 1 500 m              |                     |                       |                       |                 |                                                                                                                                                                                             |     |     |     |     |     |
|          |       | ALS INOP |              | 2 200 m              |                     |                       |                       |                 |                                                                                                                                                                                             |     |     |     |     |     |
| Circling |       |          |              | 700(459)<br>2 100 m  | 740(499)<br>2 800 m | 1 210(969)<br>4 500 m | 1 230(989)<br>4 600 m |                 |                                                                                                                                                                                             |     |     |     |     |     |

Change : Establishment of no circling area.

YANGYANG/IntI(RKNY)  
ILS Z or LOC Z RWY 33

## AERONAUTICAL DATA TABULATION

| ILS/LOC Z Approach to RWY 33 from DUBUN |                            |                              |
|-----------------------------------------|----------------------------|------------------------------|
| Fix/Point                               |                            | Coordinates                  |
| DUBUN(IAF)                              |                            | 38°05'14.5"N 128°52'13.8"E   |
| NY015(SDF)                              |                            | 37°58'31.2"N 128°53'33.6"E   |
| NY010(IF)                               |                            | 37°55'22.3"N 128°48'38.8"E   |
| D4.6 IYAN(FAF LOC ONLY)                 | BRG 329.92° / 4.55 NM IYAN | 37°59'43.9"N 128°44'11.5"E   |
| D3.1 IYAN(SDF LOC ONLY)                 | BRG 329.92° / 3.10 NM IYAN | 38°00'51.7"N 128°43'02.1"E   |
| D1.0 IYAN(MAPt LOC ONLY)                | BRG 329.92° / 1.00 NM IYAN | 38°02'29.7"N 128°41'21.8"E   |
| THR RWY 33                              |                            | 38°03'09.21"N 128°40'41.25"E |
| IYAN DME                                |                            | 38°03'13.8"N 128°40'30.0"E   |
| D2 YAG                                  | HDG 330                    | 38°05'28.5"N 128°38'18.4"E   |
| DUBUN                                   | R 091 YAG/ 10.00 NM YAG    | 38°05'14.5"N 128°52'13.8"E   |

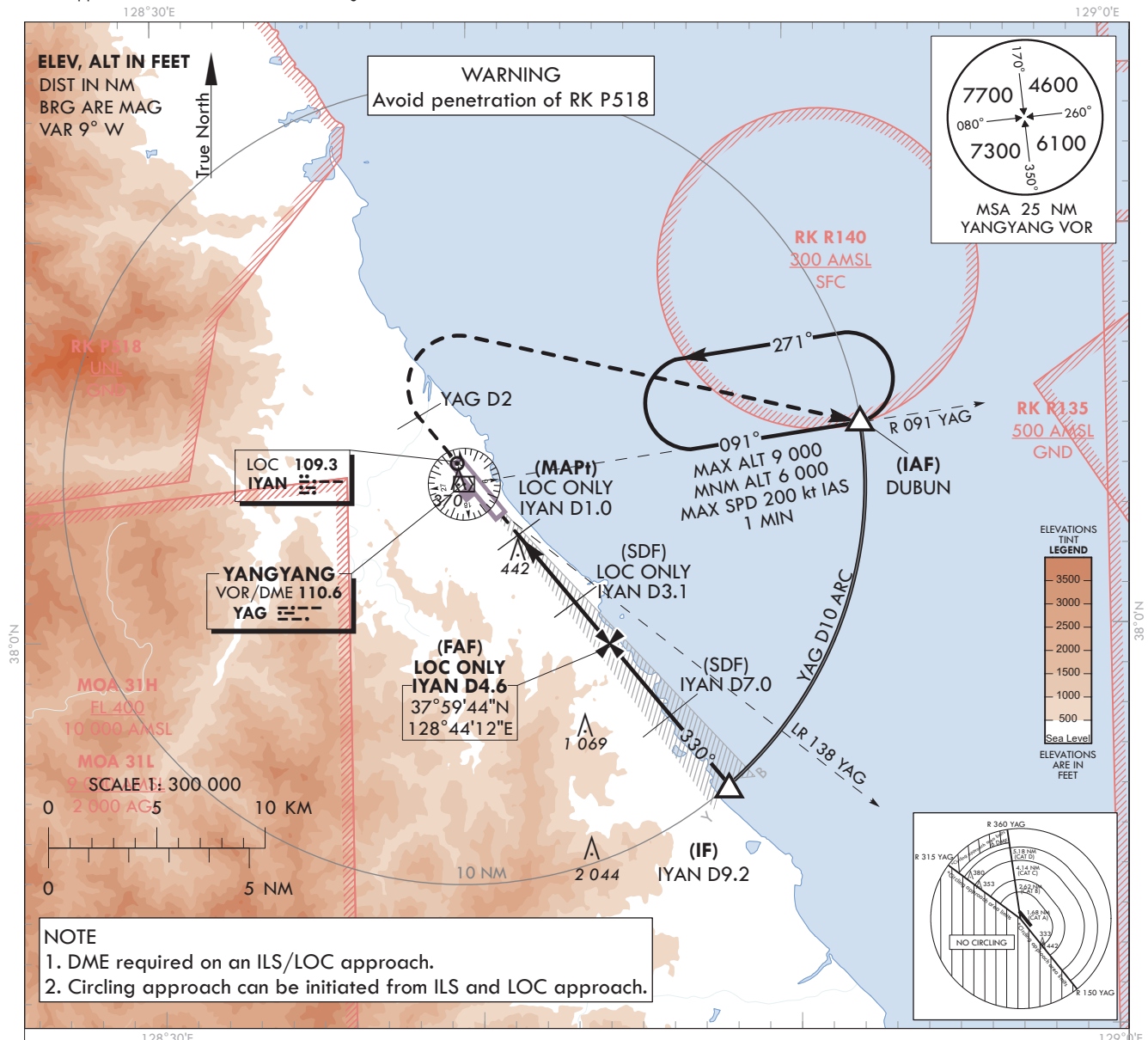
AERODROME ELEV **241** ft  
HEIGHTS RELATED TO  
THR RWY 33 - ELEV **227** ft

|           |     |         |
|-----------|-----|---------|
| GANGNEUNG | APP | 124.6   |
| YANGYANG  | TWR | 118.85  |
|           |     | 124.375 |

**YANGYANG/Intl(RKNY)**

**ILS Y or LOC Y RWY 33**

Note : Approach and circle-to-land Under ICAO Flight Procedures.



|                                                                                                      |  |                                   |                                                |                |              |                                                             |
|------------------------------------------------------------------------------------------------------|--|-----------------------------------|------------------------------------------------|----------------|--------------|-------------------------------------------------------------|
| RECOMMENDED PROFILE(LOC ONLY)                                                                        |  | DME IYAN                          | 4                                              | 3              | 2            | NOTE<br>Missed approach turn limited to 200 kt IAS maximum. |
| Final Approach Gradient 5.31%, 323 ft/NM                                                             |  | ALT(HGT)                          | 1 523<br>(1 296)                               | 1 200<br>(973) | 878<br>(651) |                                                             |
| <b>MISSED APPROACH</b>                                                                               |  |                                   |                                                |                |              |                                                             |
| Climb straight ahead until YAG D2, then turn right to DUBUN and hold at 6 000 ft. Hold as published. |  |                                   |                                                |                |              |                                                             |
|                                                                                                      |  |                                   | TRANSITION ALT 14 000<br>TRANSITION LVL FL 140 |                |              |                                                             |
|                                                                                                      |  |                                   |                                                |                |              |                                                             |
|                                                                                                      |  | THR RWY 33 ELEV 227<br>ILS RDH 55 |                                                |                |              |                                                             |
|                                                                                                      |  | NM FROM THR RWY 33                |                                                |                |              |                                                             |
|                                                                                                      |  | YAG D10 ARC                       |                                                |                |              |                                                             |
|                                                                                                      |  | YAG D2 330°                       |                                                |                |              |                                                             |
|                                                                                                      |  | GP(3.0°)                          |                                                |                |              |                                                             |
|                                                                                                      |  | 330°                              |                                                |                |              |                                                             |
|                                                                                                      |  | 3 200<br>(2 973)                  |                                                |                |              |                                                             |
|                                                                                                      |  | 2 500<br>(2 273)                  |                                                |                |              |                                                             |
|                                                                                                      |  | 1 700<br>(1 473)                  |                                                |                |              |                                                             |
|                                                                                                      |  | 1 200<br>(973)                    |                                                |                |              |                                                             |
|                                                                                                      |  | 0                                 |                                                |                |              |                                                             |
|                                                                                                      |  | 3                                 |                                                |                |              |                                                             |
|                                                                                                      |  | 5                                 |                                                |                |              |                                                             |
|                                                                                                      |  | 10                                |                                                |                |              |                                                             |
|                                                                                                      |  | 15                                |                                                |                |              |                                                             |
|                                                                                                      |  | 20                                |                                                |                |              |                                                             |
|                                                                                                      |  | 6 000<br>(5 773)                  |                                                |                |              |                                                             |
|                                                                                                      |  | IAF DUBUN R 091 YAG/D10           |                                                |                |              |                                                             |
|                                                                                                      |  | LR 138 YAG                        |                                                |                |              |                                                             |
|                                                                                                      |  | IF IYAN D9.2                      |                                                |                |              |                                                             |
|                                                                                                      |  | SDF IYAN D7.0                     |                                                |                |              |                                                             |
|                                                                                                      |  | FAF (LOC ONLY) IYAN D4.6          |                                                |                |              |                                                             |
|                                                                                                      |  | SDF (LOC ONLY) IYAN D3.1          |                                                |                |              |                                                             |
|                                                                                                      |  | MAPt (LOC ONLY) IYAN D1.0         |                                                |                |              |                                                             |
|                                                                                                      |  | GP/DME IYAN                       |                                                |                |              |                                                             |
|                                                                                                      |  | VOR/DME YAG                       |                                                |                |              |                                                             |
|                                                                                                      |  | DUBUN                             |                                                |                |              |                                                             |
|                                                                                                      |  | YAG D2                            |                                                |                |              |                                                             |

Change : Establishment of no circling area and Amended phrases(DME YAG → DME IYAN, recommend → recommended).

YANGYANG/Intl(RKNY)  
ILS Y or LOC Y RWY 33

## AERONAUTICAL DATA TABULATION

| ILS/LOC Y Approach to RWY 33 from DUBUN |                            |                              |
|-----------------------------------------|----------------------------|------------------------------|
| Fix/Point                               |                            | Coordinates                  |
| DUBUN(IAF)                              |                            | 38°05'14.5"N 128°52'13.8"E   |
| D9.2 IYAN(IF)                           | BRG 329.92° / 9.16 NM IYAN | 37°56'08.9"N 128°47'51.2"E   |
| D7.0 IYAN(SDF)                          | BRG 329.92° / 7.00 NM IYAN | 37°57'49.6"N 128°46'08.4"E   |
| D4.6 IYAN(FAF LOC ONLY)                 | BRG 329.92° / 4.55 NM IYAN | 37°59'43.9"N 128°44'11.5"E   |
| D3.1 IYAN(SDF LOC ONLY)                 | BRG 329.92° / 3.10 NM IYAN | 38°00'51.7"N 128°43'02.1"E   |
| D1.0 IYAN(MAPt LOC ONLY)                | BRG 329.92° / 1.00 NM IYAN | 38°02'29.7"N 128°41'21.8"E   |
| THR RWY 33                              |                            | 38°03'09.21"N 128°40'41.25"E |
| IYAN DME                                |                            | 38°03'13.8"N 128°40'30.0"E   |
| D2 YAG                                  | HDG 330                    | 38°05'28.5"N 128°38'18.4"E   |
| DUBUN                                   | R 091 YAG/ 10.00 NM YAG    | 38°05'14.5"N 128°52'13.8"E   |

**INSTRUMENT  
APPROACH  
CHART - ICAO**

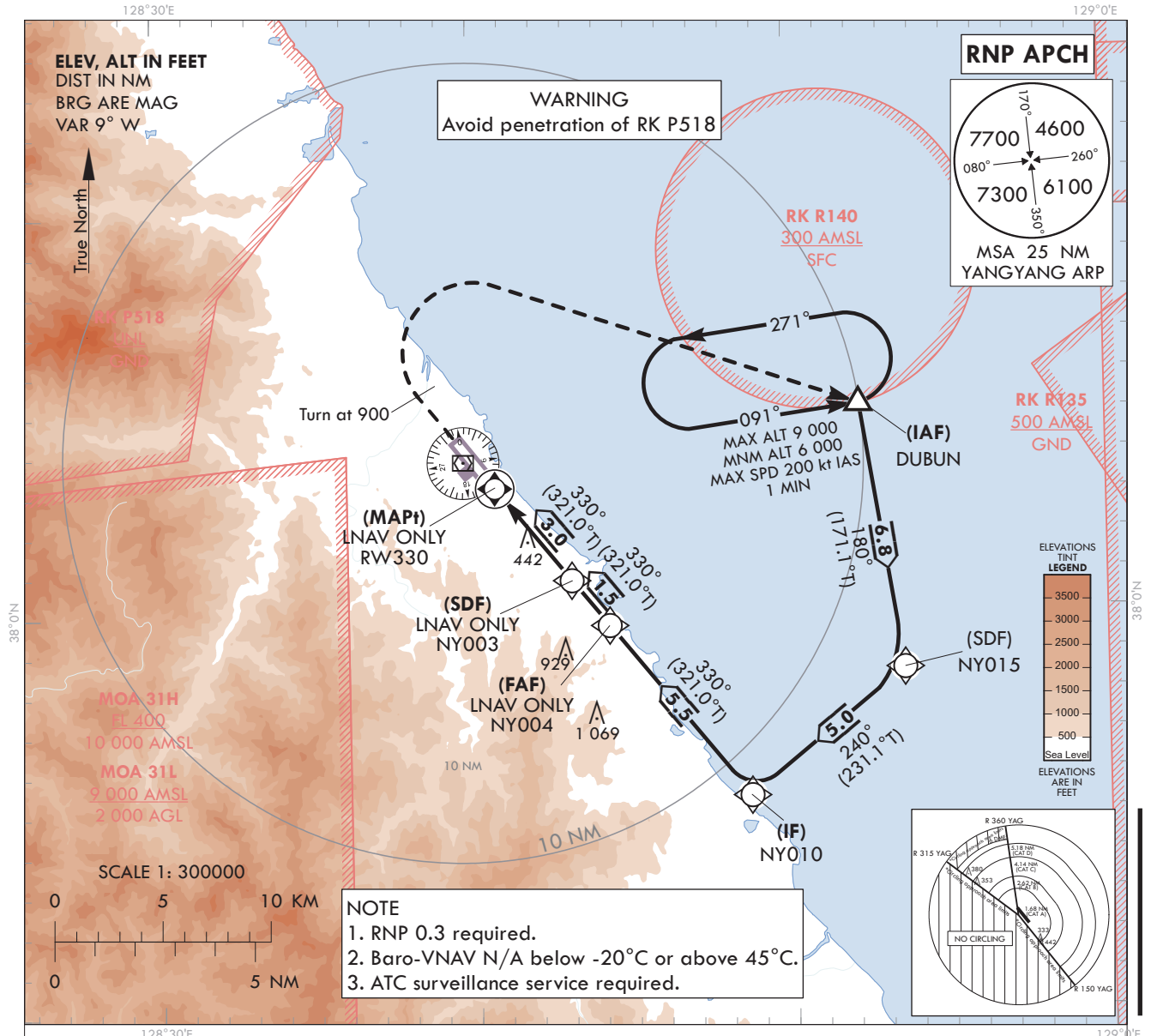
AERODROME ELEV 241 ft  
HEIGHTS RELATED TO  
THR RWY 33 - ELEV 227 ft

GANGNEUNG APP 124.6  
YANGYANG TWR 118.85  
124.375

**YANGYANG/Intl(RKNY)**

**RNP RWY 33**

Note : Approach and circle-to-land Under ICAO Flight Procedures.

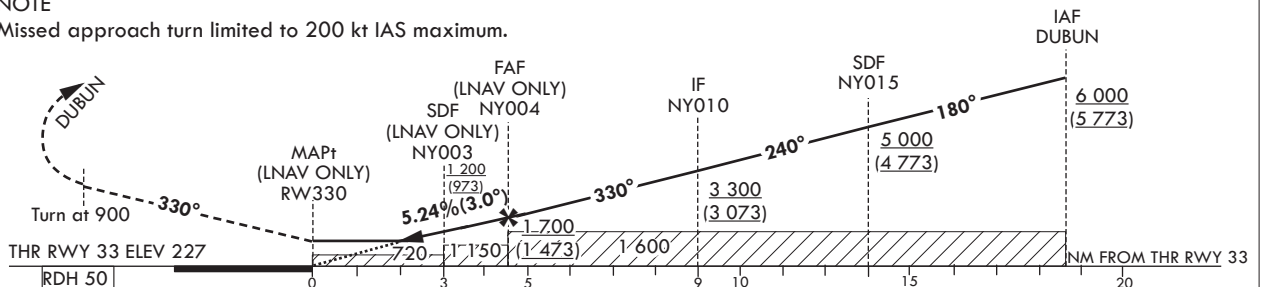


**MISSED APPROACH**

Climb on HDG 330° to 900 ft,  
then turn right to DUBUN and hold at 6 000 ft. Hold as published.

**NOTE**

Missed approach turn limited to 200 kt IAS maximum.



|          |           |          |              |                     |                     |                       |                       |                                                                                                                                                                                    | Knots   | 60  | 90  | 120 | 150 | 180 |
|----------|-----------|----------|--------------|---------------------|---------------------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|-----|-----|-----|-----|
| CATEGORY |           |          | DA(H)/MDA(H) | A                   | B                   | C                     | D                     | Rate of descent                                                                                                                                                                    | V/V fpm | 318 | 478 | 637 | 796 | 955 |
| STA      | LNAV/VNAV | FULL     | 640<br>(413) | 1 200 m             |                     |                       |                       | *Timing Not authorized for defining MAPt.<br>*Circling Not authorized west of RWY 15-33, area on between R 150 and R 315 YAG and area beyond 6 DME of between R 315 and R 360 YAG. |         |     |     |     |     |     |
|          |           | ALS INOP |              | 1 900 m             |                     |                       |                       |                                                                                                                                                                                    |         |     |     |     |     |     |
|          | LNAV      | FULL     | 720<br>(493) | 1 500 m             |                     |                       |                       |                                                                                                                                                                                    |         |     |     |     |     |     |
|          |           | ALS INOP |              | 2 300 m             |                     |                       |                       |                                                                                                                                                                                    |         |     |     |     |     |     |
| Circling |           |          |              | 720(479)<br>2 200 m | 740(499)<br>2 800 m | 1 210(969)<br>4 500 m | 1 230(989)<br>4 600 m |                                                                                                                                                                                    |         |     |     |     |     |     |

Change : Establishment of no circling area.

**OFFICE OF CIVIL AVIATION**

**AIRAC AIP AMDT 2/24**  
**Effective : 1600UTC 20 MAR 2024**

YANGYANG/Intl(RKNY)  
RNP RWY 33

## AERONAUTICAL DATA TABULATION

## Instrument Approach Procedure Coding Tables

RNP RWY 33 - via DUBUN(IAF)

| 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              | DUBUN               | -        | -                      | -                | -              | +6 000           | -             | 38°05'14.5"N 128°52'13.8"E   | -            | RNP APCH                 | IAF     |
| 002           | TF              | NY015               | -        | 180(171.1)             | 6.8              | -              | +5 000           | -             | 37°58'31.2"N 128°53'33.6"E   | -            | RNP APCH                 | SDF     |
| 003           | TF              | NY010               | -        | 240(231.1)             | 5.0              | -              | +3 300           | -             | 37°55'22.3"N 128°48'38.8"E   | -            | RNP APCH                 | IF      |
| 004           | TF              | NY004               | -        | 330(321.0)             | 5.5              | -              | +1 700           | -             | 37°59'40.6"N 128°44'14.9"E   | -            | RNP APCH                 | FAF     |
| 005           | TF              | NY003               | -        | 330(321.0)             | 1.5              | -              | +1 200           | -             | 38°00'49.2"N 128°43'04.7"E   | -            | RNP APCH                 | SDF     |
| 006           | TF              | RW330               | Y        | 330(321.0)             | 3.0              | -              | +720             | -             | 38°03'09.21"N 128°40'41.25"E | -3.00/50     | RNP APCH                 | MAPt    |
| 007           | VA              | ALT                 | Y        | 330(321.0)             | -                | R              | +900             | -200          | -                            | -            | RNP APCH                 | -       |
| 008           | DF              | DUBUN               | Y        | -                      | -                | L              | @6 000           | -200          | 38°05'14.5"N 128°52'13.8"E   | -            | RNP APCH                 | MAHF    |

## HOLDING PROCEDURE

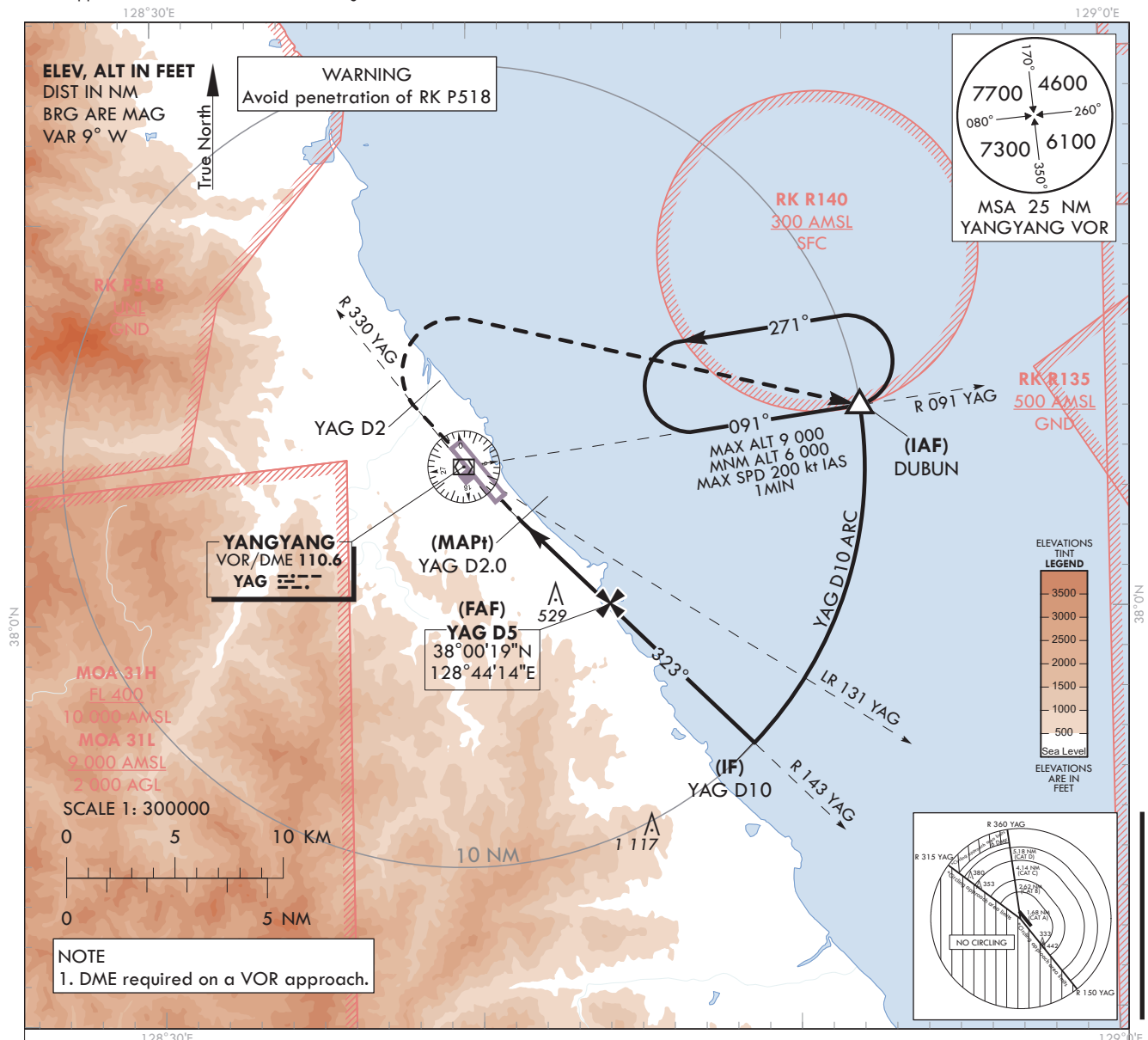
| Holding Identification | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track<br>°M(°T) | Time<br>(Min) | Turn direction | Altitude<br>(ft) | Speed<br>(kt) | Coordinates                | VPA/<br>TCH* | Navigation specification | Remarks                 |
|------------------------|-----------------|---------------------|----------|------------------------|---------------|----------------|------------------|---------------|----------------------------|--------------|--------------------------|-------------------------|
| RNP RWY 33             | HM              | DUBUN               | Y        | 091(081.7)             | 1             | L              | -9 000<br>+6 000 | -200          | 38°05'14.5"N 128°52'13.8"E | -            | RNAV 1                   | 1 MIN<br>(Outbound Leg) |

\* The term TCH equates to the use of the term RDH, within this context of the FAS data block.

|           |     |         |
|-----------|-----|---------|
| GANGNEUNG | APP | 124.6   |
| YANGYANG  | TWR | 118.85  |
|           |     | 124.375 |

**VOR RWY 33**

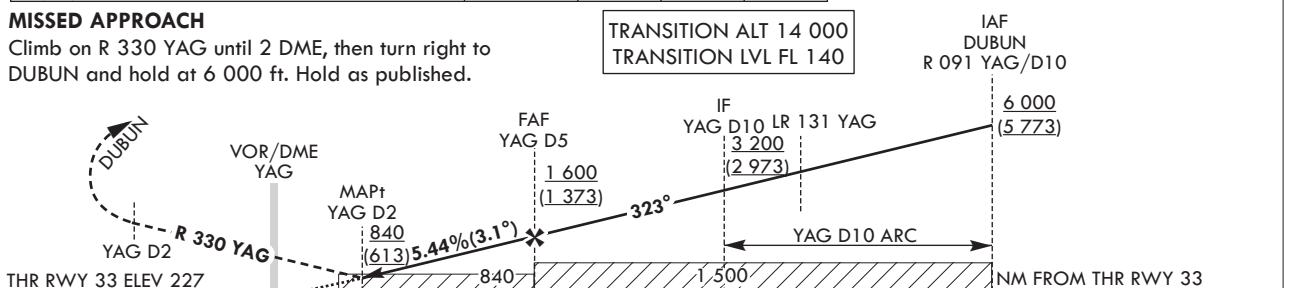
128°30'E



| RECOMMENDED PROFILE(LOC ONLY)            | DME YAG  | 5               | 4                | 3            | NOTE<br>Missed approach turn limited to 200 kt IAS maximum. |
|------------------------------------------|----------|-----------------|------------------|--------------|-------------------------------------------------------------|
| Final Approach Gradient 5.44%, 330 ft/NM | ALT(HGT) | 1600<br>(1 373) | 1 269<br>(1 042) | 938<br>(711) |                                                             |

Climb on R 330 YAG until 2 DME, then turn right to DUBUN and hold at 6 000 ft. Hold as published.

TRANSITION ALT 14 000  
TRANSITION LVL FL 140



|          |          |        |                     |                     |                       |                       | Knots                                                                                                                                                                                       | 60  | 90  | 120 | 150 | 180 |
|----------|----------|--------|---------------------|---------------------|-----------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
|          |          |        |                     |                     |                       |                       | Rate of descent<br>V/V fpm                                                                                                                                                                  | 330 | 496 | 661 | 826 | 991 |
| CATEGORY |          | MDA(H) | A                   | B                   | C                     | D                     | *Timing Not authorized for defining MAPt.<br>*Circling Not authorized west of RWY 15-33,<br>area on between R 150 and R 315 YAG<br>and area beyond 6 DME of between R 315<br>and R 360 YAG. |     |     |     |     |     |
| STA      | FULL     | 840    | 2 100 m             |                     |                       |                       |                                                                                                                                                                                             |     |     |     |     |     |
|          | ALS INOP | (613)  | 2 800 m             |                     |                       |                       |                                                                                                                                                                                             |     |     |     |     |     |
| Circling |          |        | 840(599)<br>2 700 m | 840(599)<br>2 800 m | 1 210(969)<br>4 500 m | 1 230(989)<br>4 600 m |                                                                                                                                                                                             |     |     |     |     |     |

OFFICE OF CIVIL AVIATION

**AIRAC AIP AMDT 2/24**  
**Effective : 1600UTC 20 MAR 2024**

YANGYANG/Intl(RKNY)  
VOR RWY 33

## AERONAUTICAL DATA TABULATION

| VOR Approach to RWY 33 from DUBUN |                                    |                              |
|-----------------------------------|------------------------------------|------------------------------|
| Fix/Point                         |                                    | Coordinates                  |
| DUBUN(IAF)                        |                                    | 38°05'14.5"N 128°52'13.8"E   |
| D10.0 YAG(IF)                     | BRG 323.00° / 10.00 NM YAG         | 37°56'49.6"N 128°48'46.6"E   |
| D5.0 YAG(FAF)                     | BRG 323.00° / 5.00 NM YAG          | 38°00'18.8"N 128°44'14.2"E   |
| D2.0 YAG(MAPt)                    | BRG 323.00° / 2.00 NM YAG          | 38°02'24.3"N 128°41'30.7"E   |
| THR RWY 33                        | Final Approach Descent Angle 3.11° | 38°03'09.21"N 128°40'41.25"E |
| YAG VOR/DME                       |                                    | 38°03'48.0"N 128°39'41.3"E   |
| D2 YAG                            | R 330 YAG/ 2.00 NM YAG             | 38°05'21.3"N 128°38'06.0"E   |
| DUBUN                             | R 091 YAG/ 10.00 NM YAG            | 38°05'14.5"N 128°52'13.8"E   |