

INSTRUMENT  
APPROACH  
CHART - ICAO

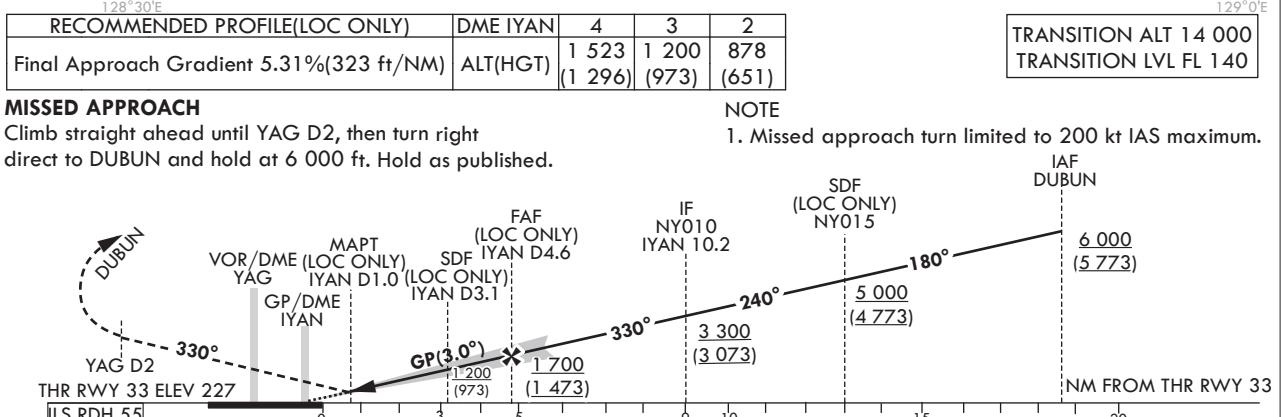
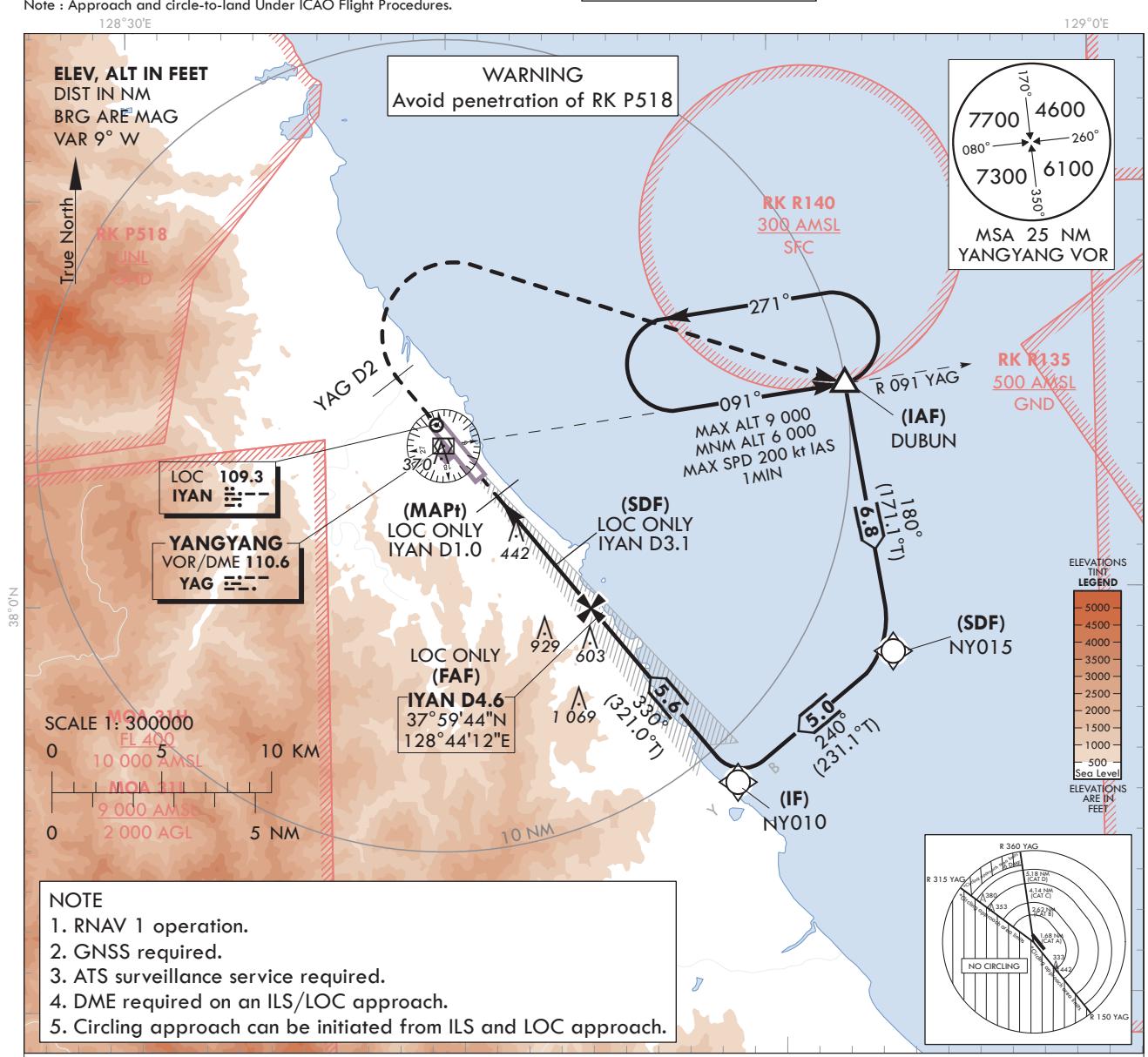
Note : Approach and circle-to-land Under ICAO Flight Procedures.

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



CATEGORY	DA(H)/MDA(H)	A	B	C	D	Rate of descent	Knots	60	90	120	150	180
STA	FULL	427 (200)	RVR 550 m, VIS 800 m				V/V fpm	318	478	637	796	955
	ALS INOP		1 200 m									
	FULL	700 (473)	1 500 m									
	ALS INOP		2 200 m									
Circling			700(459) 2 100 m	740(499) 2 800 m	1 210(969) 4 500 m	1 230(989) 4 600 m						

Change : Establishment of no circling area.

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

YANGYANG/Intl(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	

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THR RWY 33 - ELEV 227 ft

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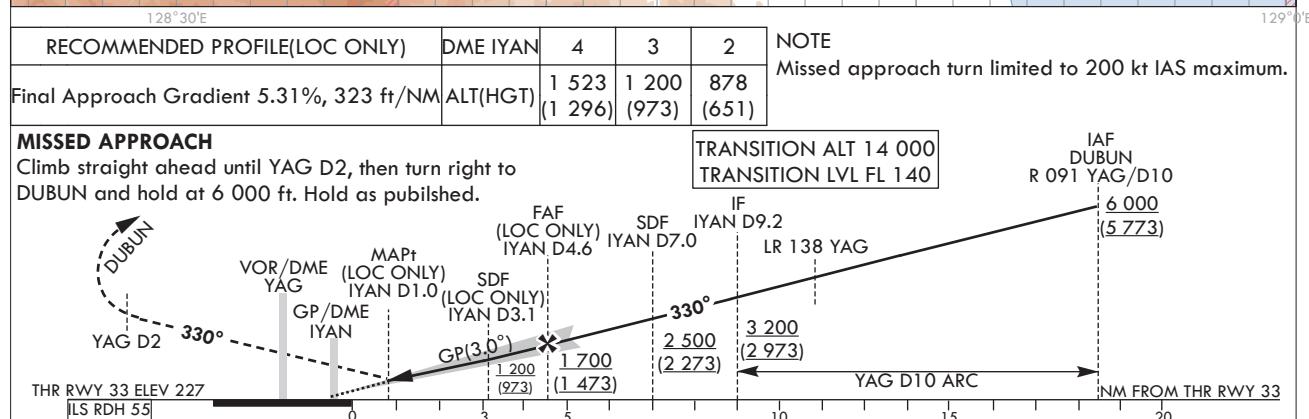
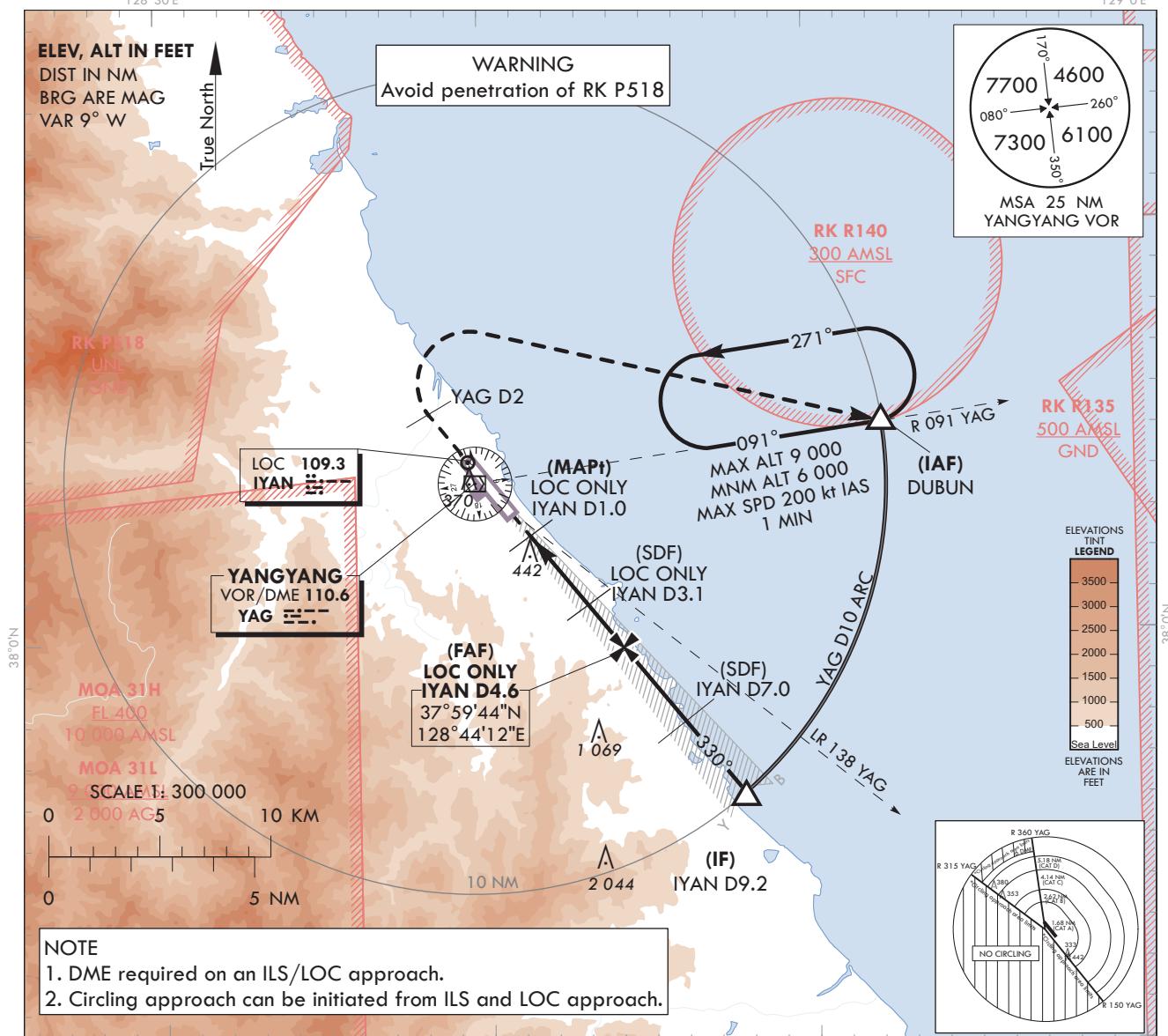
YANGYANG/Intl(RKNY)

ILS Y or LOC Y RWY 33

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

128°30'E

129°0'E



CATEGORY	DA(H)/MDA(H)	A	B	C	D	Rate of descent	Knots	60	90	120	150	180					
							V/V fpm	318	478	637	796	955					
STA	FULL	427 (200)	RVR 550 m, VIS 800 m				*Timing Not authorized for defining MAPt. *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 200m														
LOC	FULL	700 (473)	1 500m														
	ALS INOP		2 200m														
Circling			700(459) 2 100m	740(499) 2 800m	1 210(969) 4 500m	1 230(989) 4 600m											

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

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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

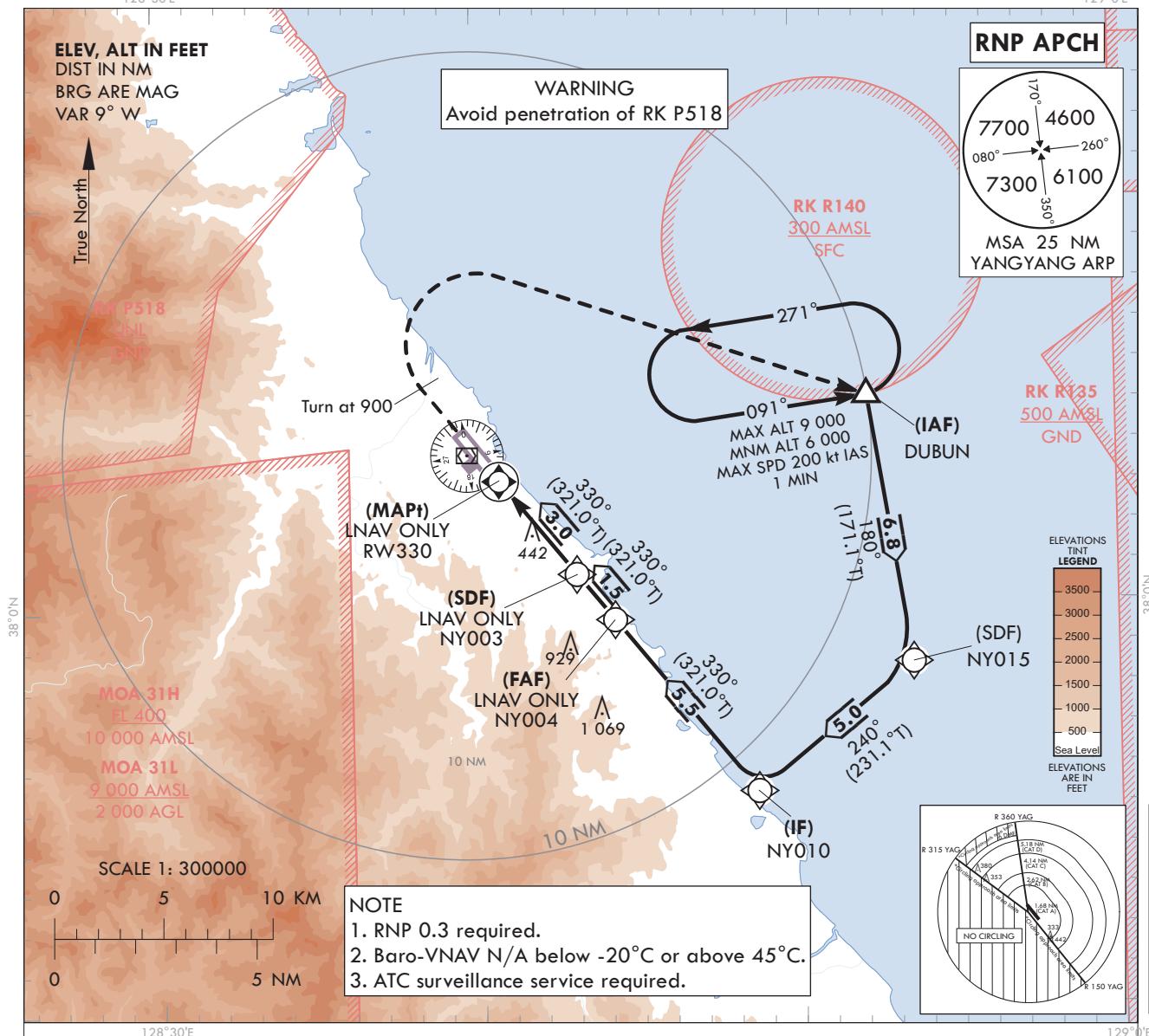
YANGYANG/Intl(RKNY)

RNP RWY 33

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

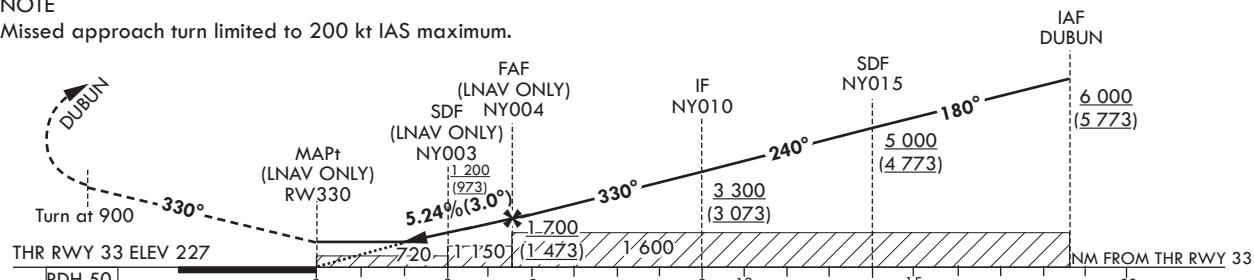
128°30'E

129°0'E



NOTE

Missed approach turn limited to 200 kt IAS maximum.



STA	CATEGORY	DA(H)/MDA(H)	A	B	C	D	Rate of descent	Knots	60	90	120	150	180				
								V/V fpm	318	478	637	796	955				
LNAV/VNAV	FULL	640 (413)	1 200 m				*Timing Not authorized for defining MAPt. *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														
	FULL	720 (493)	1 500 m														
	ALS INOP		2 300 m														
Circling			720(479) 2 200 m	740(499) 2 800 m	1 210(969) 4 500 m	1 230(989) 4 600 m											

Change : Establishment of no circling area.

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 %M °T	Course/Track °M °T	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	
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 %M °T	Course/Track °M °T	Time (Min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/TCH*	Navigation specification	Remarks
RNP RWY 33	HM	DUBUN	Y	091(081.7)	1	L	-9 000 +6 000	-200	38°05'14.5"N 128°52'13.8"E	- RNAV 1 (Outbound Leg)	1 MIN	

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

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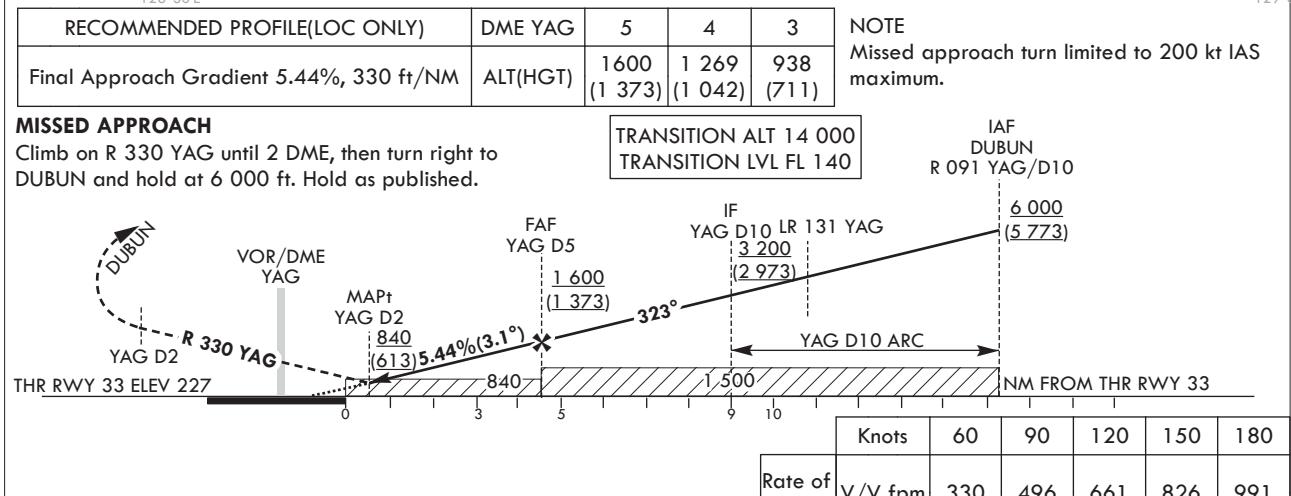
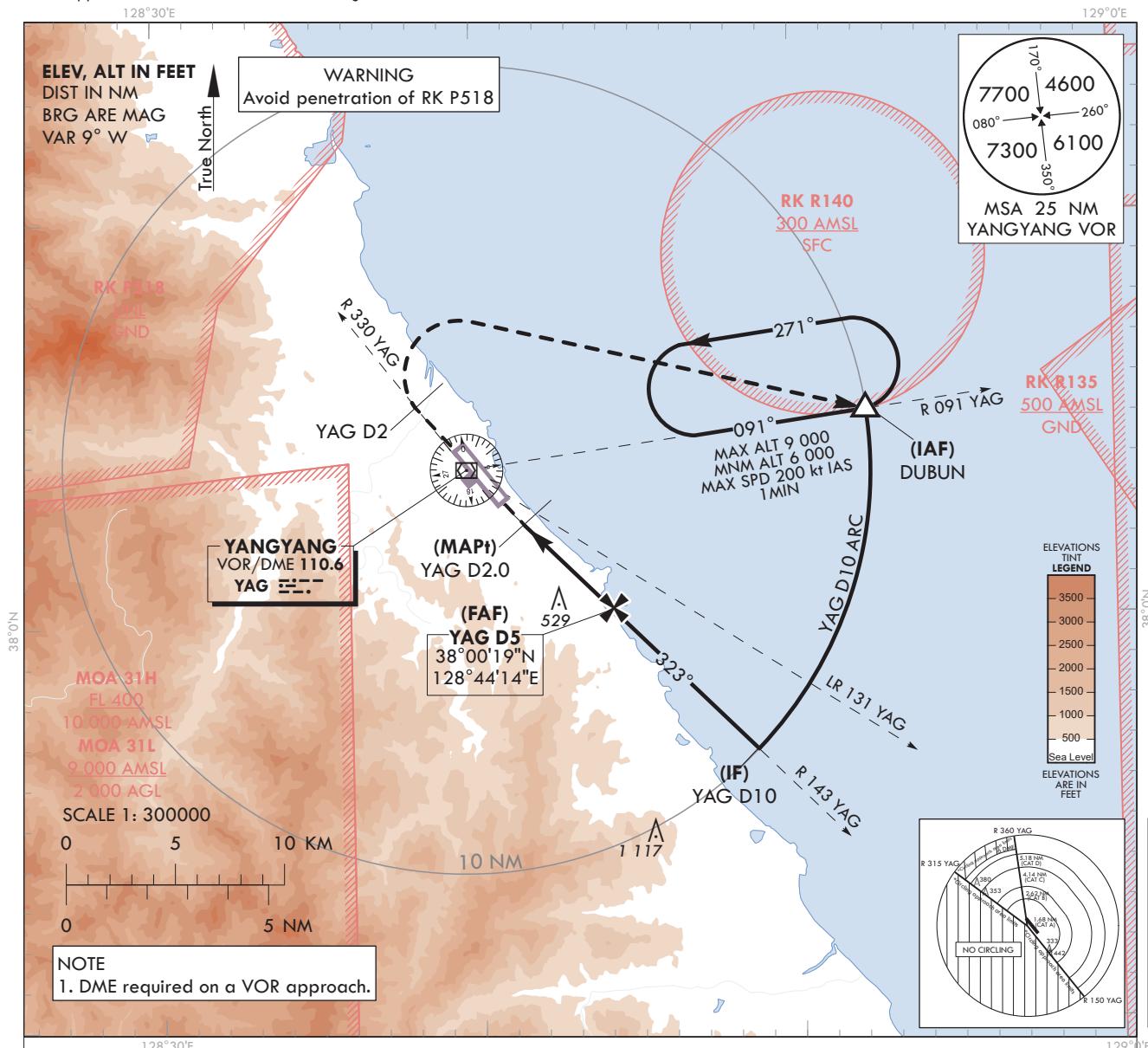
AERODROME ELEV 241 ft  
HEIGHTS RELATED TO  
THR RWY 33 - ELEV 227 ft

GANGNEUNG	APP	124.6
YANGYANG	TWR	118.85
		124.375

YANGYANG/Intl(RKNY)

VOR RWY 33

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



CATEGORY	MDA(H)	A	B	C	D	*Timing Not authorized for defining MAPt.				
STA	FULL	840 (613)	2 100 m					*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		2 800 m							
Circling		840(599) 2 700 m	840(599) 2 800 m	210(969) 4 500 m	230(989) 4 600 m					

Change : Establishment of no circling area.

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