

Change: Information of course/track for instrument approach procedure.

WONJU/Wonju(RKNW)
RNP RWY 21

AERONAUTICAL DATA TABULATION

	Remarks	IAF	IAF/IF		Remarks	IAF	IAF/IF	I	FAF	I	MAPt		Remarks	MAP+	CG 266 ft/NM to 6 000 ft	CG 266 ft/NM to 6 000 ft	I		Remarks	Hold at DEKIL NE left Turn 214° Inbound 5 NM Leg.	Hold at KAJAN NE Left Turn 226° Inbound 5 NM Leg.
	Navigation	RNP APCH	RNP APCH		Navigation specification	RNP APCH		Navigation specification	RNP APCH	RNP APCH	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH					
	VPA /TCH	1	1		VPA /TCH	I	I	I	I	I	I		VPA /TCH	I	I	ı	ı		VPA /TCH	I	1
Instrument Approach Procedure Coding Tables	Coordinates	37°34'08.84"N 128°13'45.27"E	37°37'42.86"N 128°04'44.26"E		Coordinates	37°39'56.27"N 127°59'05.69"E	37°37'42.86"N 128°04'44.26"E	37°34'05.59"N 128°02'28.87"E	37°32'16.91"N 128°01'21.18"E	37°29'37.54"N 127°59'42.09"E	37°28'06.75"N 127°58'45.69"E		Coordinates	37°28'06.75"N 127°58'45.69"E	37°22'16.20"N 127°55'08.33"E	37°18'14.41"N 127°48'32.66"E	37°14'16.30"N 127°44'43.60"E		Coordinates	37°34'08.84"N 128°13'45.27"E	37°37'42.86"N 128°04'44.26"E
ch Pro	Speed (kt)	-230	-230	_	Speed (kt)	-230	-230	-230	I	ı	I	-	Speed (kt)	I	I	ı	I		Speed (kt)	-200	-200
Approa	Altitude (ft)	+5 600	+4 400		Altitude (ft)	+4 400	+4 400	+3 200	+2 600	+1 500	1 200		Altitude (ft)	_	I	I	9 000		Altitude (ft)	4 400	9 000
ument /	Turn	1	ı		Turn Direction	I	I	I	ı	ı	ı		Turn Direction	I	I	ı	I		Turn Direction	٦	_
Instru	Distance (NM)		8.0		Distance (NM)	_	5.0	4.0	2.0	3.0	1.7		Distance (NM)	I	6.5	6.6	5.0		Distance (NM)	5.0	5.0
	Course/Track	- 1	306(296.5)		Course/Track ° M(° T)	I	125(116.3)	215(206.4)	215(206.4)	215(206.4)	215(206.4)		Course/Track ° M(° T)	I	215(206.3)	242(232.6)	227(217.6)		Course/Track ° M(° T)	215(206.4)	227(217.6)
	-Over	ı	ı		Fly -Over	I	Ι	I	I	I	Ю		Fly -Over	I	I	ı	ı		-Over	ı	ı
	Waypoint	JOOKA	ANOTI		Waypoint Identifier	VEMTI	ANOTI	CASTO	OLTOV	POLLU	ANKEG		Waypoint Identifier	ANKEG	GADDY	SUSAP	KAGER		Waypoint Identifier	ANOTI	KAGER
	Y 21 Path Waypoint Descriptor Identifier	1	11	Y 21	Path Waypoint Descriptor Identifier	ı	TF	TF	TF.	TF	Ħ	Approach	Path Descriptor	TF	TF	TF	Ŧ	3 Data	Path Waypoint Descriptor Identifier	¥	TF
	Serial Po		005	RNP RWY	Serial Number	100	003	003	004	900	900	MISSED /	Serial Number	100	005	003	004	HOLDING Data	Serial Number	100	000

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WONJU/Wonju(RKNW) WONJU APP 130.2 **INSTRUMENT** AERODROME ELEV 330 ft APPROACH CHART 234.4 255.0 HEIGHTS RELATED TO **RNP RWY 03** WONJU TWR 126.2 118.325 THR RWY 03 - ELEV 325 ft 236.6 265.5 Note: Approach under U.S TERPS **GAREP ELEV. ALT IN FEET** J-200 hr 145) **RNP APCH** 37°37'11"N 128°04'24"E DIST IN NM 2150 BRG ARE MAG VAR 9° W 5 NM NOTE 1. GNSS required. RNP 0.3 and 1.0 required. DME/DME RNP-0.3 N/A. 2. Missed approach requires minimum climb of 355 ft/NM to 6 000 ft. 3. Limit initial approach to max 220 kt IAS. North 4. Bank angle used - 23 degrees : ENDEX, IKOSU, OLGOD. 5. For ALS INOP, CAT A and B increase visibility to 1 $\,$ $\,$ $\,$ 1/2 miles Frue and CAT C and D increase visibility to $2 ext{ } 1/2 ext{ miles}$. 6. Circling N/A. MONJU 7. When VGSI INOP, procedure N/A at night. 8. JUNGWON TMA 2.0 NM South of OLGOD Avoid surface to FL 175 VOR/DME 110.2 30 MM to ENDEX HĠS 37°28'33"N 127°58'30"E 500 ft TO ENDEX (NO PTN) NOTE: 1 145 ft is not cosidered as final approach controlling OBST due to close to SDF. DUBAL ′°24'27"N 4 400 127°56'29"E ŘWY 03 **OLSAX ENDEX** 840 6 300 37°22'55"N 127°55'32"E 5 000 **KORHA RK R17** 37°20'16"N FL 150 127°53'54"E GND (IAF) ENDEX DOXEL 305 OLGOD 37°17'03"N 37°19'03"N 127°44'56"E 127°53'09"E MOA 5H 2 294 FL 400 '2₅ 305k 12 000 AMSL 4 400 No PIN 5 NM MOA 5L **IKOSU** 30 NAM TO HOSI (IAF) OLGOD 9 000 AMSL 3 000 AGL 4 400 (IAF/IF) IKOSU 37°12'37"N 5 000 127°56'10"E °14'50"N (No PTN) **NOT TO SCALE** 127°50'33"E ***VGSI**: Visual Glide Slope Indicator MISSED APPROACH TRANSITION ALT 14 000 VPA: Vertical Path Angle TRANSITION LVL FL 140 Climb to 6 000 ft on track 035° to GAREP and HOLD. TCH: Threshold Crossing Height No PTN: No Procedure Turn Required (IAF/IF) ikosu (FAF) KORHA **DOXEL** 4 400 035° OLSAX (MAPt) DUBAL 3 000 03_{5°} **RWY 03** 2 600 / VDA 3.5° 1 500 TCH 60 **CATEGORY** В C D Α LNAV/VNAV DA N/A LNAV MDA 1 160/60 835(900-11/8) 1 160-17/8 835(900-17/8) **CIRCLING** N/A

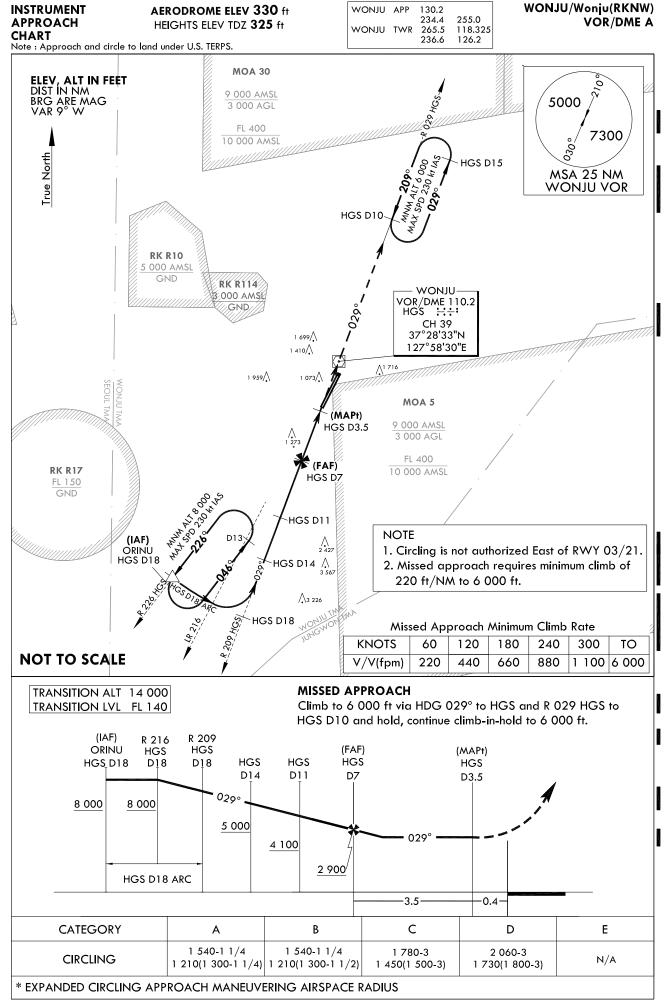
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WONJU/Wonju(RKNW) RNP RWY 03

AERONAUTICAL DATA TABULATION

D3 Path sscripto	Y 03 Path Waypoint Descriptor Identifier	- Ply	Course/Track ° M(° T)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Coordinates		VPA /TCH	Navigation	Remarks
	ENDEX	ı	ı	I	I	+4 400	-220	37°17'03.21"N 127°44'55.61"E	55.61"E	I	RNP APCH	IAF
ഥ	IKOSU	ı	125(116.2)	5.0	I	+4 400	-220	37°14'50.45"N 127°50'32.84"E	32.84"E	ı	RNP APCH	IAF/IF
		_										
Path Descriptor	Waypoint r Identifier	-Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	Coordinates		VPA /TCH	Navigation specification	Remarks
ı	OLGOD	ı	I	I	I	+5 000	-220	37°12'37.42"N 127°56'09.75"E	09.75"E	ı	RNP APCH	IAF
ഥ	IKOSU	ı	305(296.3)	5.0	I	+4 400	-220	37°14'50.45"N 127°50'32.84"E	32.84"E	ı	RNP APCH	IAF/IF
ᄩ	DOXEL	I	035(026.3)	4.7	I	+3 000	-220	37°19'03.51"N 127°53'09.14"E	09.14"E	I	RNP APCH	I
ഥ	KORHA	I	035(026.3)	1.3	I	+2 600	I	37°20'15.88"N 127°53'53.87"E	53.87"E	ı	RNP APCH	FAF
Ľ	OLSAX	I	035(026.3)	3.0	I	+1 500	I	37°22'55.32"N 127°55'32.56"E	32.56"E	ı	RNP APCH	I
造	DUBAL	8	035(026.3)	1.7	ı	1 160	I	37°24'26.96"N 127°56'29.33"E	29.33"E	ı	RNP APCH	MAP+
Approach	٠ 4	-							_		-	
Path Descriptor	Waypoint r Identifier	-Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	Coordinates		VPA /TCH	Navigation specification	Remarks
	DUBAL	I	ı	I	I	I	I	37°24'26.96"N 127°56'29.33"E	29.33"E	ı	RNP APCH	MAPt
土	GAREP	I	035(026.3)	14.2	ı	000 9+	I	37°37'10.88"N 128°04'24.31"E	24.31"E	1	RNP APCH	CG 355 ft/NM to 6 000 ft
HOLDING Data												
Path Descriptor	Waypoint r Identifier	- Ply	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	Coordinates		VPA /TCH	Navigation specification	Remarks
TF	IKOSU	I	035(026.3)	5.0	7	4 400	-200	37°14'50.45"N 127°50'32.84"E	32.84"E	I	RNP APCH	Hold at MADAE SW left Turn 034° Inbound 5 NM leg.
Ŧ	GAREP	I	035(026.3)	5.0	_	000	000	37°37'10.88"N 128°04'24.31"E	24.31"E		2	Hold at GAREP NE Left Turn

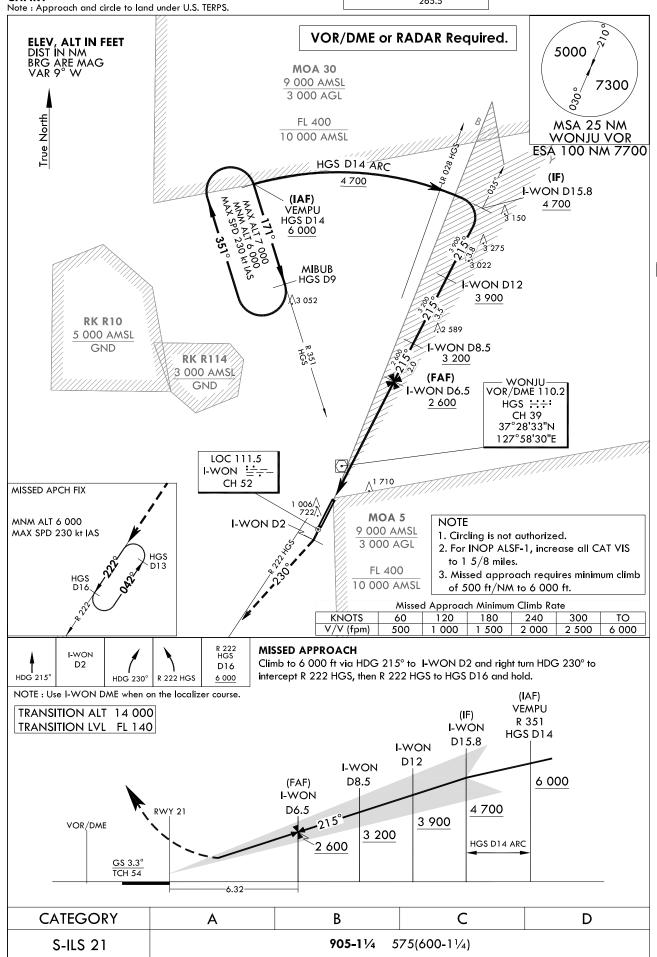
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LEFT

INSTRUMENT APPROACH CHART AERODROME ELEV 330 ft
HEIGHTS RELATED TO
RWY 21 ELEV TDZ 330 ft

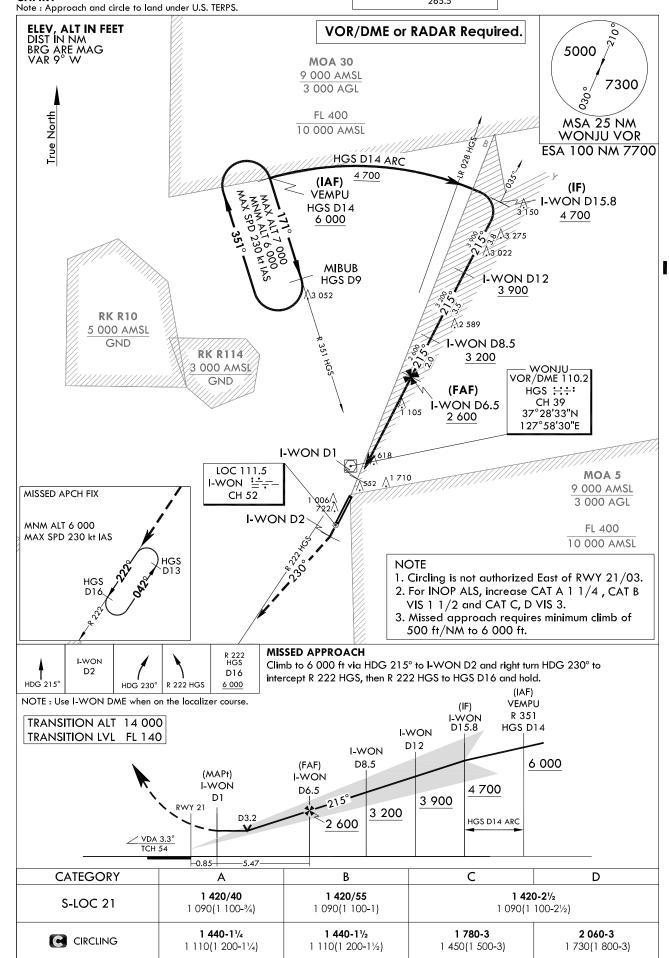
WONJU APP 130.2 234.4 255.0 WONJU TWR 126.2 236.6 265.5 WONJU/Wonju(RKNW) ILS RWY 21



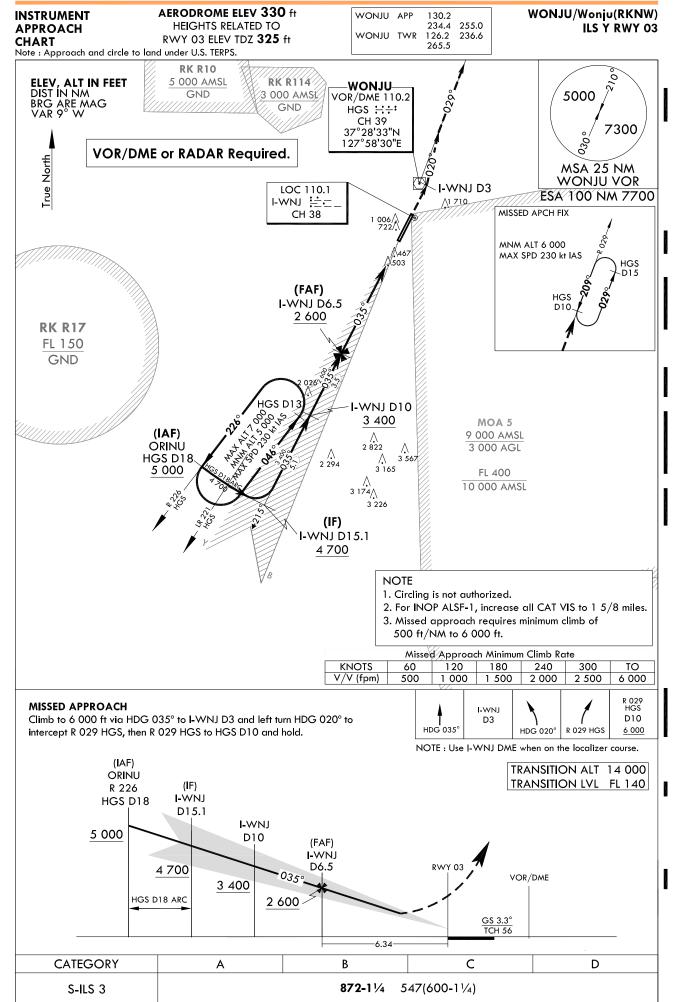
LEFT

INSTRUMENT APPROACH CHART AERODROME ELEV 330 ft HEIGHTS RELATED TO RWY 21 ELEV TDZ 330 ft

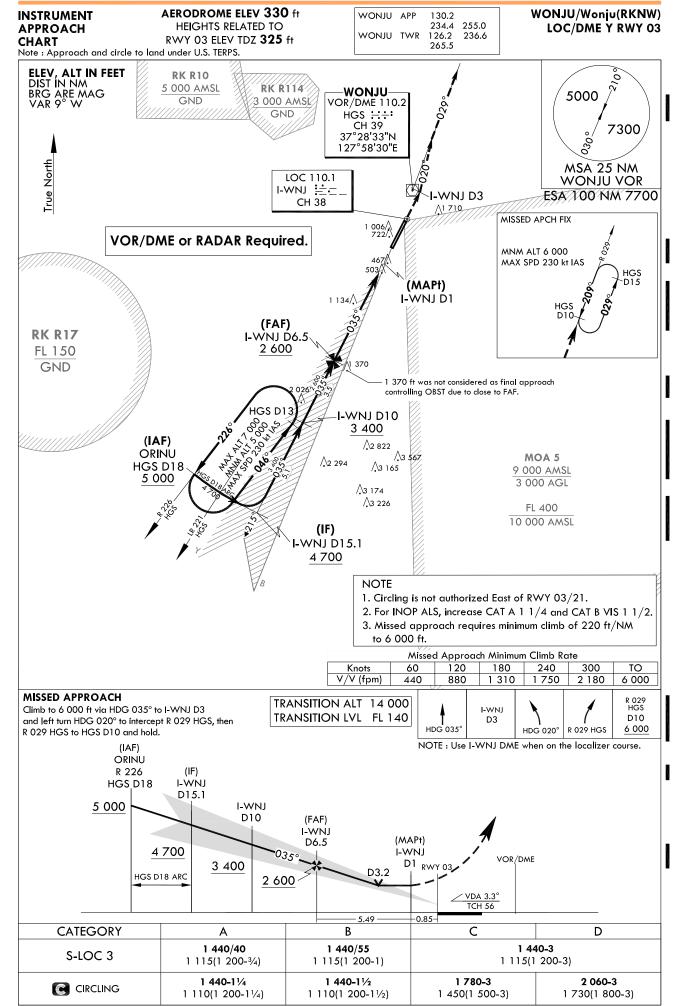
WONJU APP 130.2 234.4 255.0 WONJU TWR 126.2 236.6 265.5 WONJU/Wonju(RKNW) LOC/DME RWY 21



LEFT



LEFT



LEFT