

26 JUN 2025

WONJU/Wonju(RKNW) RNP RWY 21

### **AERONAUTICAL DATA TABULATION**

											LDAI											
		Remarks	IAF	IAF/IF		Remarks	IAF	IAF/IF	I	FAF	I	MAPt		Remarks	MAPt	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 specification	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	1	I	I	I	I	1		VPA /TCH	I	I	I	ı		VPA /TCH	ı	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
h Proc		Speed (kt)	-230	-230		Speed (kt)	-230	-230	-230	1	ı	1	_	Speed (kt)	1	1	1	1		Speed (kt)	-200	-200
Approac		Altitude (ft)	+5 600	+4 400		Altitude (ft)	+4 400	+4 400	+3 200	+2 600	+1 500	1 200		Altitude (ft)	I	ı	ı	9 000		Altitude (ft)	4 400	000 9
ument /		Turn Direction	1	1		Turn Direction	I	ı	I	I	1	I		Turn Direction	I	I	I	1		Turn Direction		_
Instr		Distance (NM)	I	8.0		Distance (NM)	I	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 ° M(° T)	1	306(296.5)		Course/Track ° M(° T)	1	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)
		Fly -Over	I	I		Fly -Over	1	Ι	-	Ι	_	9		Fly -Over	1	Ι	I	_		Fly -Over	I	ı
		Waypoint Identifier	JOOKA	ANOTI		Waypoint Identifier	VEMTI	ANOTI	CASTO	OLTOV	POLLU	ANKEG		Waypoint Identifier	ANKEG	GADDY	SUSAP	KAGER		Waypoint Identifier	ANOTI	KAGER
	Y 21	Path Descriptor	ı	۴	Y 21	Path Descriptor	ı	TF	TF	TF.	TF	Ľ	Approach	Path Descriptor	Ŧ	TF	TF	Ŧ	3 Data	Path Descriptor	Ľ	Ŧ
	RNP RWY 21	Serial Number	100	002	RNP RWY 21	Serial Number	100	005	003	004	900	900	MISSED /	Serial Number	100	005	003	004	HOLDING Data	Serial Number	100	005

Republic of Korea 26 JUN 2025 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 Note : Approach under U.S TERPS 236.6 265.5 **GAREP** \* SPD 2004 145) **ELEV. ALT IN FEET 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  $2 ext{ } 1/2 ext{ miles}$ . WONJU 6. Circling N/A. 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 37°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 3.305k 12 000 AMSL 4 400 No PIN 5 NM MOA 5L **IKOSU** 30 TAM TO HOSE (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  $035^{\circ}$  to GAREP and HOLD. TCH: Threshold Crossing Height No PTN: No Procedure Turn Required IAF/IF IKÓSU **DOXEL FAF KORHA** 4 400 035° OLSAX MAPt DUBAL 3 000 **RWY 03** 0352 2 600 **VDA 3.5°** 1 500 TCH 60 4.7 NM **CATEGORY** В C D Α LNAV/VNAV DA N/A

Change: Amended chart symbol.

1 160/60 835(900-11/8)

LNAV MDA

**CIRCLING** 

1 160-17/8 835(900-17/8)

N/A

WONJU/Wonju(RKNW) RNP RWY 03

### **AERONAUTICAL DATA TABULATION**

	Remarks	IAF	IAF/IF		Remarks	IAF	IAF/IF	ı	FAF	1	MAP1		Remarks	MAPt	CG 355 ft/NM to 6 000 ft		Remarks	Hold at MADAE SW left Turn 034° Inbound 5 NM leg.	Hold at GAREP NE Left Turn 214° Inbound 5 NM leg.
	Navigation specification	RNP APCH	RNP APCH		Navigation specification	RNP APCH		Navigation specification	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH					
	VPA /TCH	I	ı		VPA /TCH	I	I	ı	I	ı	I		VPA /TCH	1	1		VPA /TCH	I	I
	Coordinates	37°17'03.21"N 127°44'55.61"E	37°14'50.45"N 127°50'32.84"E		Coordinates	37°12'37.42"N 127°56'09.75"E	37°14'50.45"N 127°50'32.84"E	37°19'03.51"N 127°53'09.14"E	37°20'15.88"N 127°53'53.87"E	37°22'55.32"N 127°55'32.56"E	37°24'26.96"N 127°56'29.33"E		Coordinates	37°24'26.96"N 127°56'29.33"E	37°37'10.88"N 128°04'24.31"E		Coordinates	37°14'50.45"N 127°50'32.84"E	37°37'10.88"N 128°04'24.31"E
	Speed (kt)	-220	-220		Speed (kt)	-220	-220	-220	ı	I	ı		Speed (kt)	ı	1		Speed (kt)	-200	-200
$\vdash$	Altitude (ft)	+4 400	+4 400		Altitude (ft)	+5 000	+4 400	+3 000	+2 600	+1 500	1 160		Altitude (ft)	ı	000 9+		Altitude (ft)	4 400	9 000
	Turn Direction	I	ı		Turn Direction	I	I	I	I	I	1		Turn Direction	I	ı		Turn Direction	П	7
	Distance (NM)	I	5.0		Distance (NM)	ı	5.0	4.7	1.3	3.0	1.7		Distance (NM)	ı	14.2		Distance (NM)	5.0	5.0
	Course/Track ° M(° T)	I	125(116.2)		Course/Track ° M(° T)	I	305(296.3)	035(026.3)	035(026.3)	035(026.3)	035(026.3)		Course/Track ° M(° T)	I	035(026.3)		Course/Track ° M(° T)	035(026.3)	035(026.3)
	-Over	I	ı		Fly -Over	I	I	ı	I	I	9		Fly -Over	I	ı		Fly -Over	I	Ι
	Waypoint Identifier	ENDEX	IKOSU		Waypoint Identifier	OLGOD	IKOSU	DOXEL	KORHA	OLSAX	DUBAL		Waypoint Identifier	DUBAL	GAREP		Waypoint Identifier	IKOSU	GAREP
20	Serial Path Number Descriptor	I	¥	Y 03	Path Descriptor	I	Ŧ	Ŧ	TF	TF	ΤF	MISSED Approach	Serial Path Number Descriptor	I	TF	3 Data	Path Descriptor	TF	TF
	Serial Number	100	000	RNP RWY 03	Serial Number	100	002	003	004	900	900	MISSED ,	Serial Number	100	000	HOLDING Data	Serial Number	100	003

WONJU/Wonju(RKNW) **INSTRUMENT AERODROME ELEV 330 ft** 234.4 255.0 **APPROACH VOR/DME A** HEIGHTS ELEV TDZ 325 ft WONJU TWR 265.5 118.325 **CHART** 236.6 126.2 Note: Approach and circle to land under U.S. TERPS. MOA 30 ELEV, ALT IN FEET DIST IN NM BRG ARE MAG VAR 9° W HGS 9 000 AMSL 5000 3 000 AGL 8 FL 400 7300 10 000 AMSI True North HGS D15 MSA 25 NM **WONJU VOR** SPO HGS D10 RK R10 5 000 AMSL GND RK R114 **WONJU** 000 AMS VOR/DME 110.2 HGS ∷÷ CH 39 37°28'33"N 1 699/ 127°58'30"E 1 410/ 1 959/ MOA 5 (MAPt) 9 000 AMSL **HGS D3.5** 3 000 AGL FI 400 (FAF) **RK R17** 10 000 AMSL Sold State of State o HGS D7 FL 150 GND HGS D11 NOTE (IAF) 2 427 1. Circling is not authorized East of RWY 03/21. ORINU HGS D18 HGS D14 A 2. Missed approach requires minimum climb of 220 ft/NM to 6 000 ft. **^**3 226 HGS D18 Missed Approach Minimum Climb Rate **Knots** 60 120 180 240 300 TO **NOT TO SCALE** V/V(fpm)220 440 660 880 1 100 6 000 MISSED APPROACH TRANSITION ALT 14 000 Climb to 6 000 ft via HDG 029 $^{\circ}$  to HGS and R 029 HGS to TRANSITION LVL FL 140 HGS D10 and hold, continue climb-in-hold to 6 000 ft. IAF R 209 R 216 ORINU HGS FAF MAPt HGS HGS **HGS** HGS HGS<sub>D18</sub> D18 D18 HGS D14 D11 D7 D3.5 8 000 8 000 0200 5 000 4 100 HGS D18 ARC 2 900 3.5 0.4 C **CATEGORY** В D Е Α 1 540-1 1/4 1 540-1 1/4 1 780-3 2 060-3 **CIRCLING** N/A 1 210(1 300-1 1/4) 1 210(1 300-1 1/2) 1 450(1 500-3) 1 730(1 800-3) \* EXPANDED CIRCLING APPROACH MANEUVERING AIRSPACE RADIUS

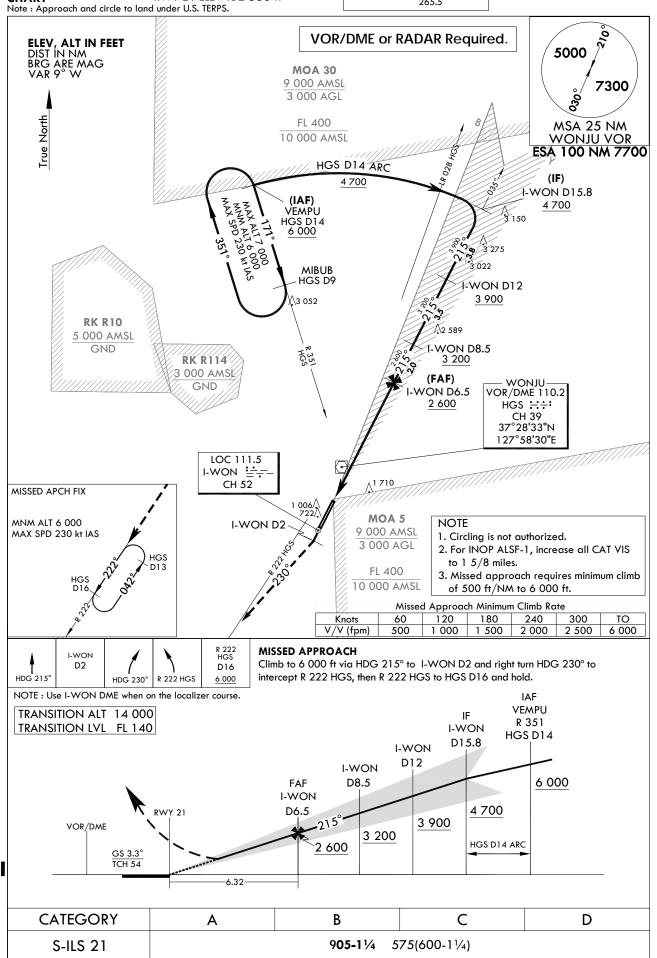
WONIU APP

130.2

**LEFT** 

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

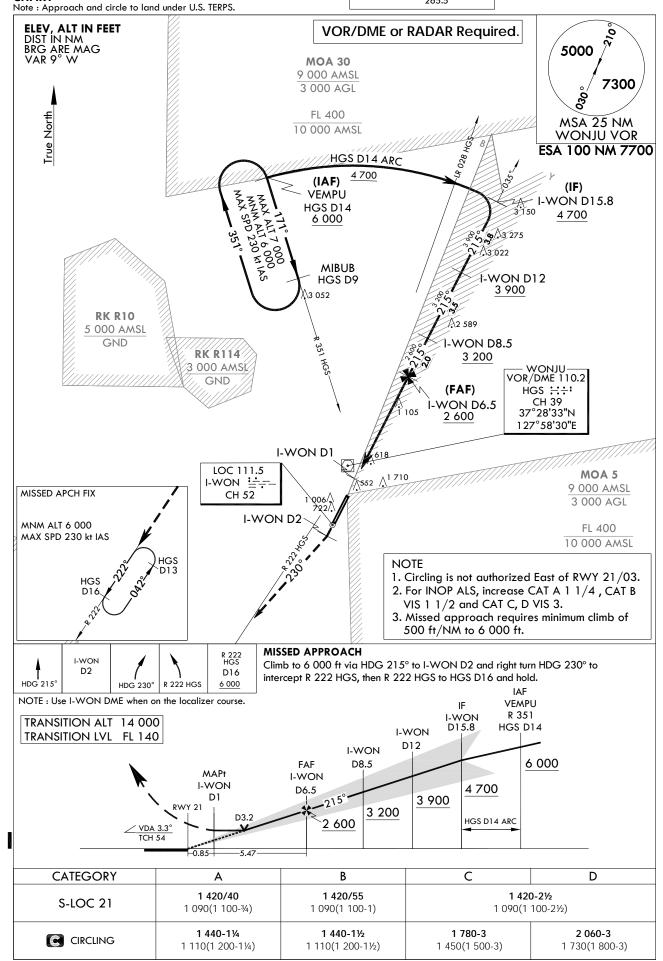
WONJU APP 130.2 234.4 255.0 WONJU TWR 126.2 236.6 265.5 WONJU/Wonju(RKNW) ILS RWY 21



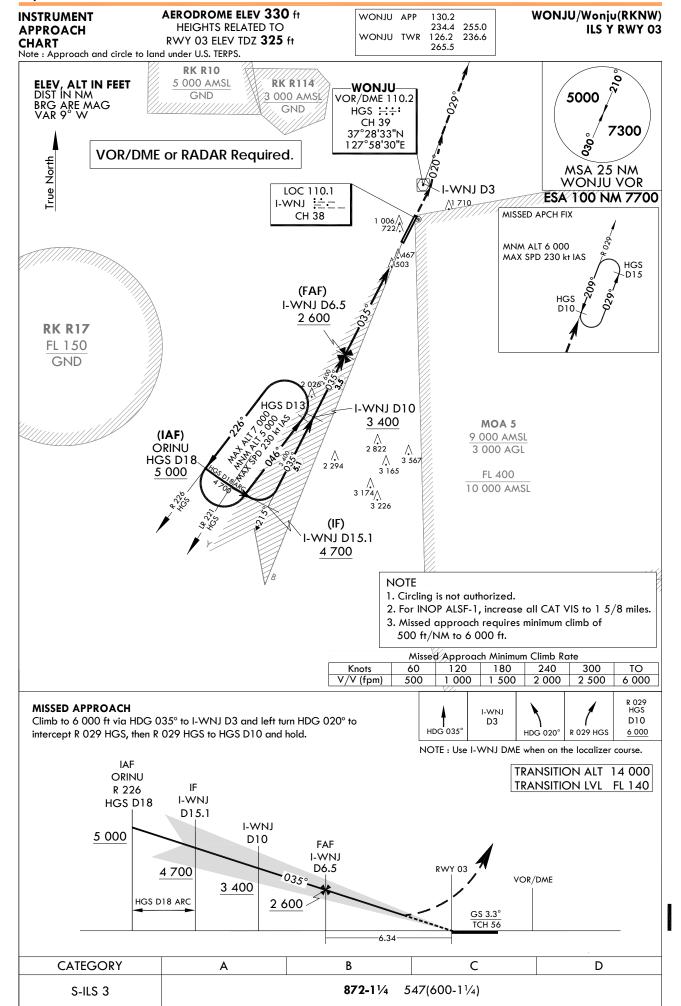
**LEFT** 

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

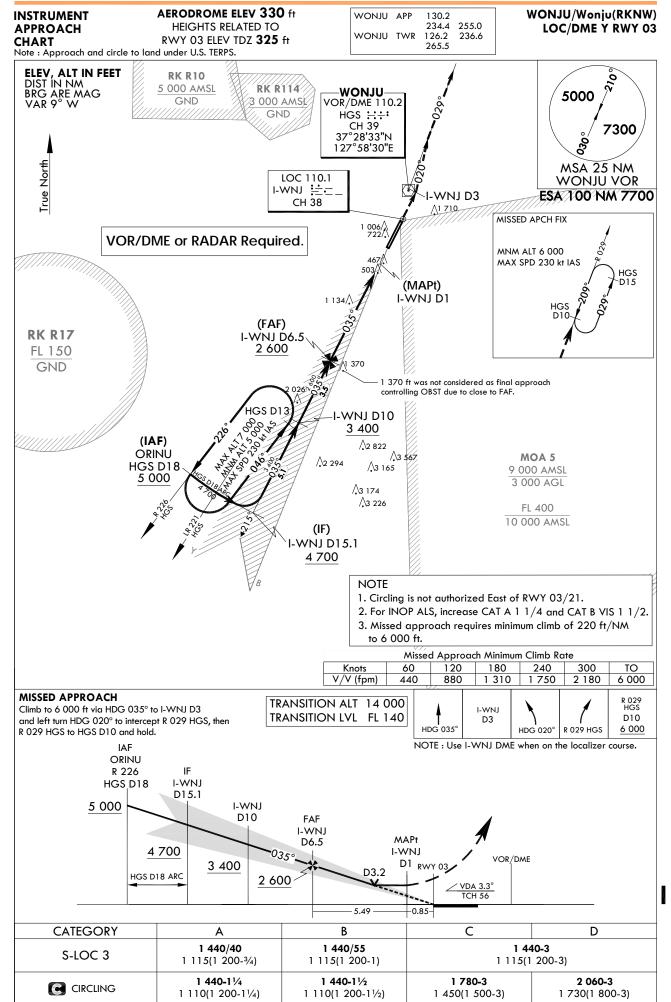
WONJU APP 130.2 234.4 255.0 WONJU TWR 126.2 236.6 265.5 WONJU/Wonju(RKNW) LOC/DME RWY 21



**LEFT** 



**LEFT** 



**LEFT**