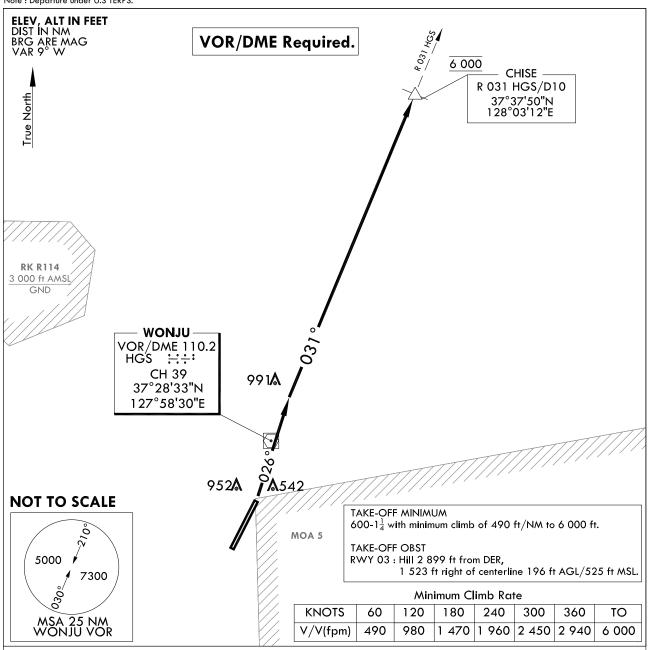
STANDARD DEPARTURE CHART INSTRUMENT (SID)

TRANSITION ALT 14 000 N

WONJU DEP 130.2 268.5 WONJU TWR 118.325 126.2 236.6 265.5 WONJU/Wonju(RKNW) RWY 03 CHISE 1

Note : Departure under U.S TERPS.



DEPARTURE PROCEDURE DESCRIPTION

CHISE 1 DEPARTURE

RWY 03 : Climb to 6 000 ft via HDG 026° to intercept R 031 HGS, then R 031 HGS to CHISE, then direct to Enroute fix and climb to assigned altitude.

INTENTIONALLY

LEFT

BLANK

STANDARD DEPARTURE CHART **INSTRUMENT (SID)**

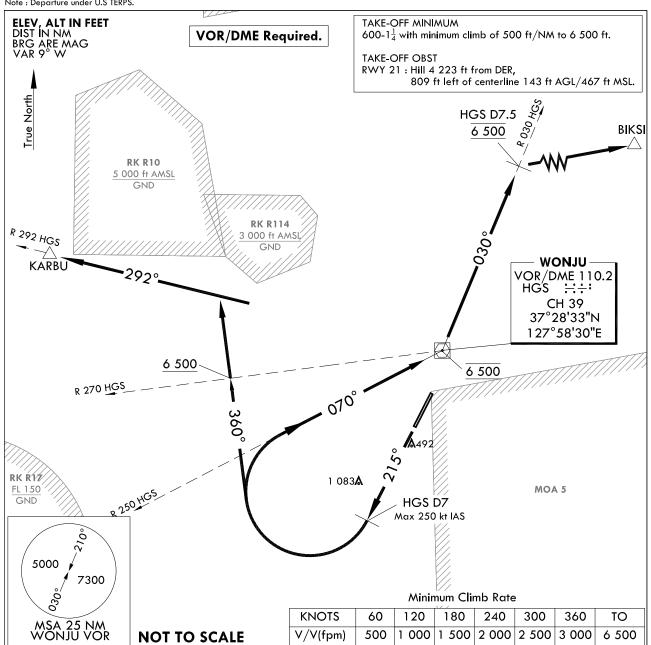
TRANSITION ALT 14 000 WONJU DEP 130.2 TRANSITION LVL FL 140 WONJU TWR 118.325 265.5 236.6

WONJU/Wonju(RKNW) RWY 21 WONJU 7

268.5

126.2

Note: Departure under U.S TERPS.



DEPARTURE PROCEDURE DESCRIPTION

WONJU 7 DEPARTURE

RWY 21 : Climb to 6 500 ft via HDG 215° to HGS D7, thence.... Max speed 250 kt IAS until reaching 6 500 ft.

KARBU transition: Then right turn HDG 360° to intercept R 292 HGS and cross R 270 HGS at or above 6 500 ft,

then R 292 HGS to KARBU and climb to assigned altitude by ATC.

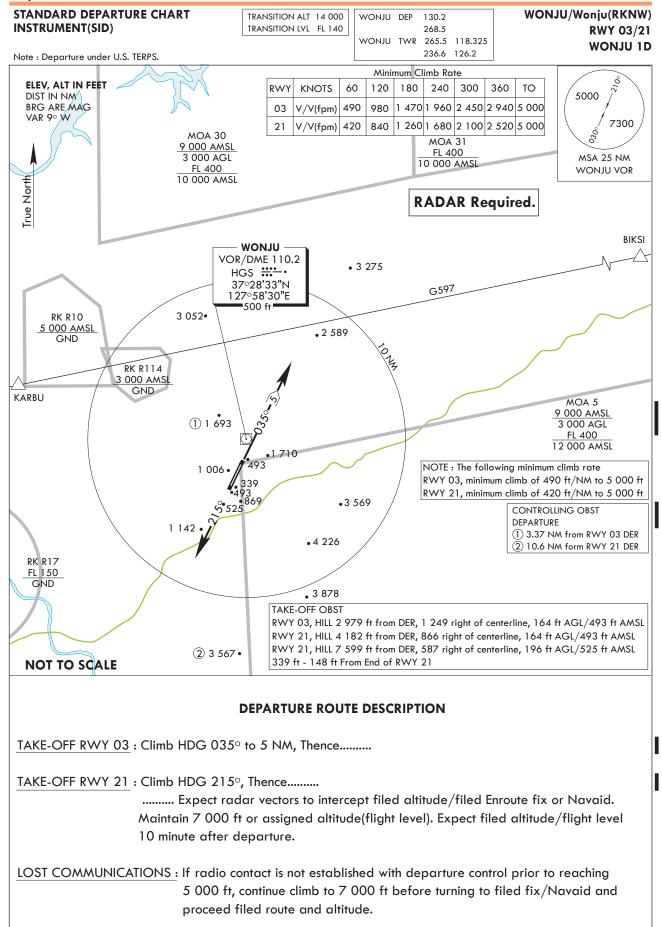
BIKSI transition: Then right turn to intercept R 250 HGS and cross HGS at 6 500 ft,

then left turn R 030 HGS to HGS D7.5 and cross at 6 500 ft, then direct to BIKSI and climb to assigned altitude by ATC.

INTENTIONALLY

LEFT

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RKNW AD CHART 2 - 5 - 1 26 AUG 2021

INTENTIONALLY

LEFT

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INSTRUMENT(SID)

STANDARD DEPARTURE CHART

WONJU/Wonju(RKNW)

RWY 03

WONJU TWR 126.2 118.325 **RNAV(GNSS) IKILA 1** Note: Departure under U.S TERPS. 236.6 265.5 **MOA 30H** 5000 **ELEV, ALT IN FEET MOA 31** DIST IN NM FL 400 FL 400 7300 BRG ARE MAG 10 000 AMSL VAR 9° W 10 000 AMSL MOA 30L 9 000 AMSL 3 000 AGL True North — AROKU — 37°39'54"N 127°56'15"N — IKILA — 37°36'48"N 128°04'09"E 5 257 **KARBU** 37°31'59"N 127°39'52"E 3 358 24.8 RNP 1.0 — BIKSI — 37°40'32"N 128°35'04"E 090 **RK R10** 3 669 5 000 /\ 3 135 5 GND 2 589 G597 **RK R114** 3 000 GND 1 721 1 081 MOA 6H **WONJU** VOR/DME 110.2 HGS **:::-**• 37°28'33"N 127°58'30"E FL 400 MOA 5H 339 10 000 AMSL FL 400 12 000 AMSL MOA 6L 9 000 AMSL 500 ft 3 000 AGL **RK R17** TAKE-OFF MINIMUM FL 150 Standard with minimum climb of 330 ft/NM to 3 500 ft. GND 339 ft - 148 ft From End of RWY 21. NOTE MOA 5L 1. RNP 1.0 required. 9 000 AMSL 2. RADAR and GNSS required. 3 000 AGL 3. DME/DME/IRU N/A. **NOT TO SCALE** 4. Bank angle at IKILA, AROKU used 23 degrees.

WONJU DEP

TRANSITION ALT 14 000 TRANSITION LVL FL 140 130.2

268.5

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 03: Climb on course 035° to IKILA, thence.....

KARBU transition: Then on track 305° to AROKU then on track 248° to cross KARBU at 6 500 ft.

BIKSI transition: Then on track 090° to cross BIKSI at 6 500 ft.

RKNW AD CHART 2 - 6 - 1 6 APR 2023

WONJU/Wonju(RKNW) RWY 03 RNAV(GNSS) IKILA 1

AERONAUTICAL DATA TABULATION

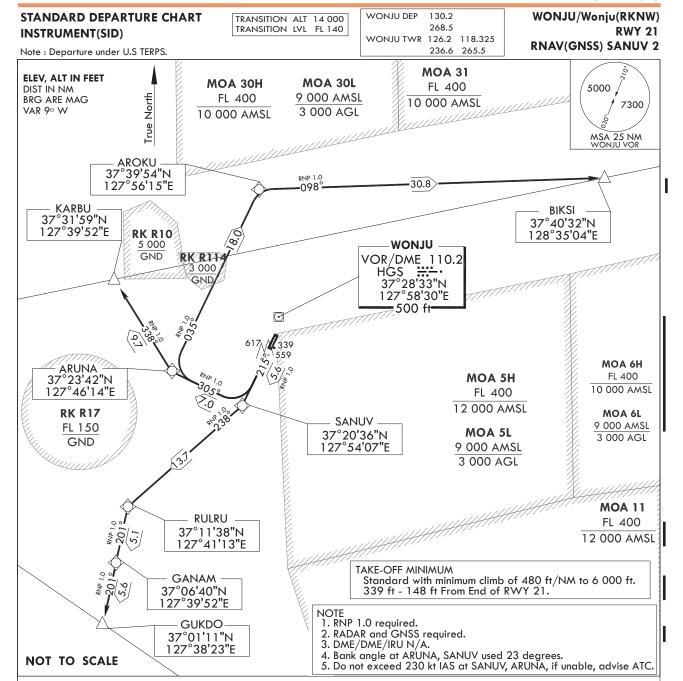
Standard Instrument Departure Procedure Coding Tables

<u> </u>	Waypoint Identifier	Fly -Over	Serial Path Waypoint Fly Course/Track Distance lumber Descriptor Identifier -Over $^{\circ}$ M($^{\circ}$ T) (NM)	Distance (NM)	Turn Altitude Speed Direction (ft) (kt)	Altitude (ft)	Speed (kt)	Coordinates	VPA /TCH	VPA Navigation /TCH specification	Remarks	
	RWY 21	I	ı	ı	ı	ı	ı	37°26'56.74"N 127°58'02.23"E	I	RNP APCH	1	
	IKILA	I	035 (026.3)	11.0	ı	ı	ı	37°36'47.66"N 128°04'08.88"E	ı	RNP APCH	RNP APCH CG 330 ft/NM to 3 500 ft	

_				OLAI
	Remarks	I	I	1
	Navigation specification	RNP APCH	RNP APCH	RNP APCH
	VPA /TCH	I	I	I
	Coordinates	37°36'47.66"N 128°04'08.88"E	37°39'53.96"N 127°56'14.89"E	37°31'59.00"N 127°39'52.00"E
	Speed (kt)	_	ı	I
	Altitude (ft)	I	ı	6 500
	Turn Direction	-	ı	I
	Distance (NM)	I	7.0	15.2
	Serial Path Waypoint Fly Course/Track Distance Turn Altitude Speed $^{\circ}$ Umber Descriptor Identifier $^{\circ}$ Over $^{\circ}$	I	305 (296.3)	248 (238.8)
	Fly -Over	1	I	Ι
	Waypoint Identifier	IKILA	AROKU	KARBU
KAKBU Iransition	Path Descriptor	I	11	TF
KARBU	Serial Number	100	002	003

5													
erial	Path	Waypoint	Fly	Serial Path Waypoint Fly Course/Track Distance	Distance	Turn Altitude Speed	Altitude	Speed	3000	VPA	VPA Navigation	Domogle	
mber	Descriptor	Identifier	-Over	Number Descriptor Identifier -Over ° M(° T)	(WZ)	Direction (ft)	(L)	(kt)	Salpingo	/TCH	/TCH specification	Nelliuliks	
001	I	IKILA	I	I	I	I	I	I	37°36'47.66"N 128°04'08.88"E	I	RNP APCH	I	
002	TF	BIKSI	I	090 (081.2) 24.8	24.8	_	9 200	_	37°40'32.00"N 128°35'04.00"E	I	RNP APCH	ı	

Change: Information of course/track for standard instrument departure procedure.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 21:

Climb on course 215° to SANUV, thence.....

KARBU TRANSITION:

Max 230 kt IAS until SANUV then on track 305° to ARUNA, then on track 338° to cross KARBU at 6 500 ft.

BIKSI TRANSITION:

Then on track 305° to ARUNA, Max 230 kt IAS until ARUNA, then on track 035° to AROKU, then on track 098° to cross BIKSI at 6500 ft.

GUKDO TRANSITION:

Then on track 238° to RULRU, then on track 201° to GANAM, then on track 201° to cross GUKDO at 6 500 ft.

Change: Information of course/track for standard instrument departure procedure and NOTE 2.

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RKNW AD CHART 2 - 7 - 1 6 APR 2023

WONJU/Wonju(RKNW) RWY 21 RNAV(GNSS) SANUV 2

AERONAUTICAL DATA TABULATION

			# 0				# 0]									# 0		
	Remarks	ı	CG 480 ft/NM to 6 000 ft		Remarks	I	CG 480 ft/NM to 6 000 ft	I		Remarks	I	I	I	I		Remarks	I	CG 480 ft/NM to 6 000 ft	I	I
	Navigation	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH	RNP APCH	-	Navigation specification	RNP APCH	RNP APCH	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH	RNP APCH	RNP APCH
	VPA	1	ı		VPA /TCH	I	I	I		VPA /TCH	I	I	ı	I		VPA /TCH	I	I	ı	ı
Standard Instrument Departure Procedure Coding Tables	Coordinates	37°25'36.98"N 127°57'12.75"E	37°20'36.46"N 127°54'06.91"E		Coordinates	37°20'36.46"N 127°54'06.91"E	37°23'42.07"N 127°46'14.18"E	37°31'59.00"N 127°39'52.00"E		Coordinates	37°20'36.46"N 127°54'06.91"E	37°23'42.07"N 127°46'14.18"E	37°395'3.96"N 127°56'14.89"E	37°40'32.00"N 128°35'04.00"E		Coordinates	37°20'36.46"N 127°54'06.91"E	37°11'38.00"N 127°41'12.94"E	37°06'40.05"N 127°39'52.09"E	37°01'10.93"N 127°38'22.86"E
arture	Speed	l I	-230		Speed (kt)	I	ı	ı		Speed (kt)	I	-230	ı	ı		Speed (kt)	ı	ı	ı	ı
ent Dek	Altitude		1		Altitude (ft)	I	I	6 500		Altitude (ft)	ı	ı	I	6 500		Altitude (ft)	ı	ı	ı	6 500
Instrum	Turn	i i	ı		Turn Direction	I	ı	ı		Turn Direction	I	ı	ı	I		Turn Direction	ı	ı	ı	1
andard	Distance	1	5.6		Distance (NM)	I	7.0	6.7		Distance (NM)	I	7.0	18.0	30.8		Distance (NM)	I	13.7	5.1	5.6
Ste	Course/Track		215 (206.3)		Course/Track ° M(° T)	I	305 (296.2)	338 (328.5)		Course/Track ° M(° T)	I	305 (296.2)	035 (026.2)	(988 (088.6)		Course/Track ° M(° T)	ı	238 (229.0)	201 (192.2)	201 (192.3)
	7 21 F≥	Ī	I		Fly -Over	I	I	I		Fly -Over	I	I	I	I		Fly -Over	I	I	I	ı
	UV 2 - RW Waypoint		SANUV		Waypoint Identifier	SANUV	ARUNA	KARBU		Waypoint Identifier	SANUV	ARUNA	AROKU	BIKSI		Waypoint Identifier	SANUV	RULRU	GANAM	GUKDO
	RNAV(GNSS) SANUV 2 - RWY 21 Serial Path Waypoint Fly	l l	CF	KARBU Transition	Path Descriptor	I	TF	TF	ınsition	Serial Path Number Descriptor	I	TF	Ŧ	TF	GUKDO Transition	Path Descriptor	I	TF	11	TF
	RNAV(G Serial	001	005	KARBU 1	Serial Number	100	005	003	BIKSI Transition	Serial Number	001	005	003	004	GUKDO	Serial Number	100	005	003	004

 ${\it Change:} Information \ of \ course/track \ for \ standard \ instrument \ departure \ procedure.$

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