

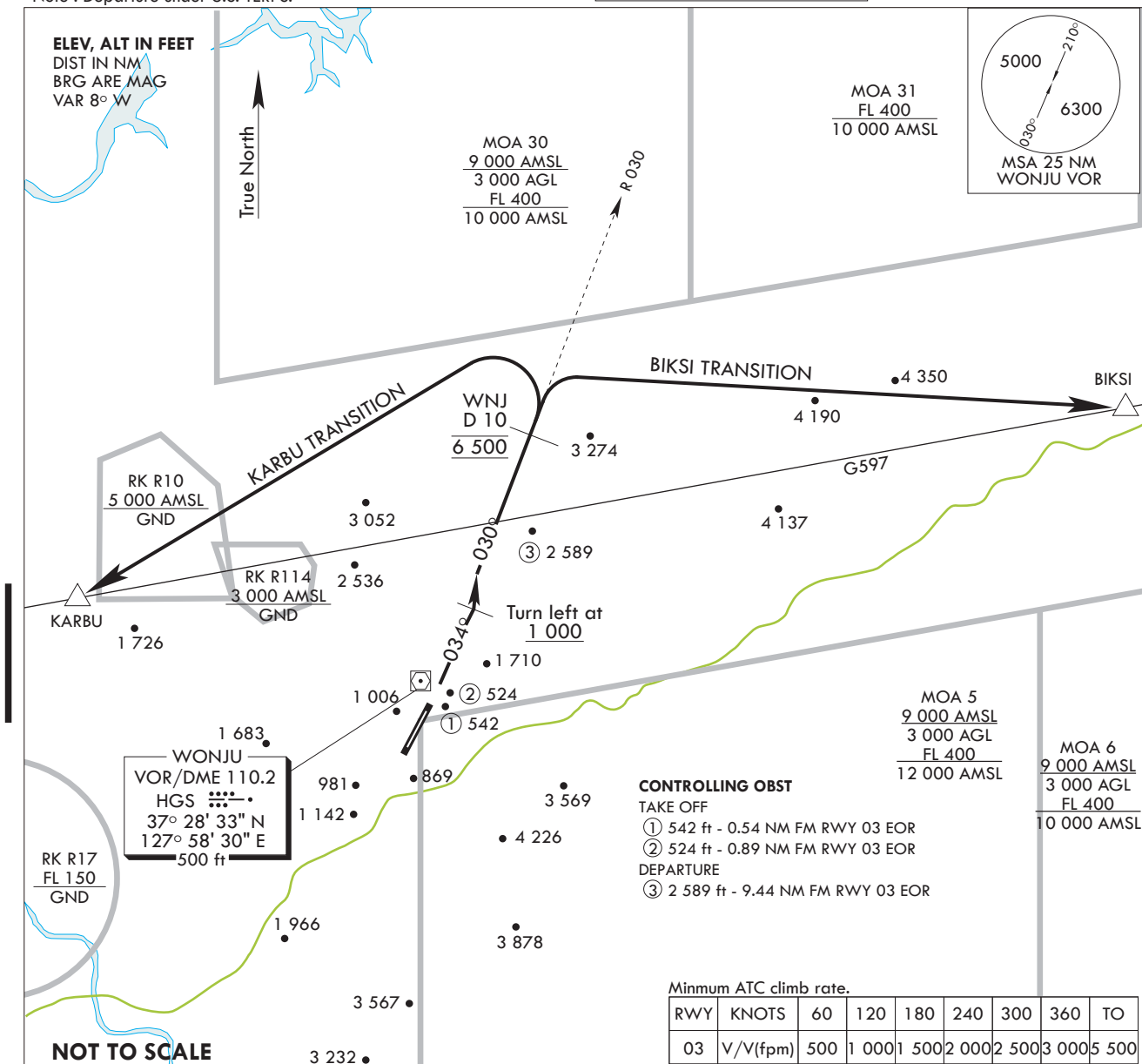
**STANDARD DEPARTURE CHART
INSTRUMENT(SID)**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

WONJU DEP 130.2 134.1
268.5
WONJU TWR 265.5 118.325
236.6 126.2

WONJU/Wonju(RKNW)
RWY 03
WONJU 5

Note : Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 03 : Climb heading 034° until 1 000 ft then left turn to intercept R 030 HGS, then track outbound R 030 HGS and cross 10DME maintain 6 500 ft.Thence via assigned transition

KARBU TRANSITION : Proceed direct to KARBU and climb to assigned by ATC.

BIKSI TRANSITION : Proceed direct to BIKSI and climb to assigned by ATC.

Change : Information of obstacle height and withdrawal of TACAN information.

INTENTIONALLY

LEFT

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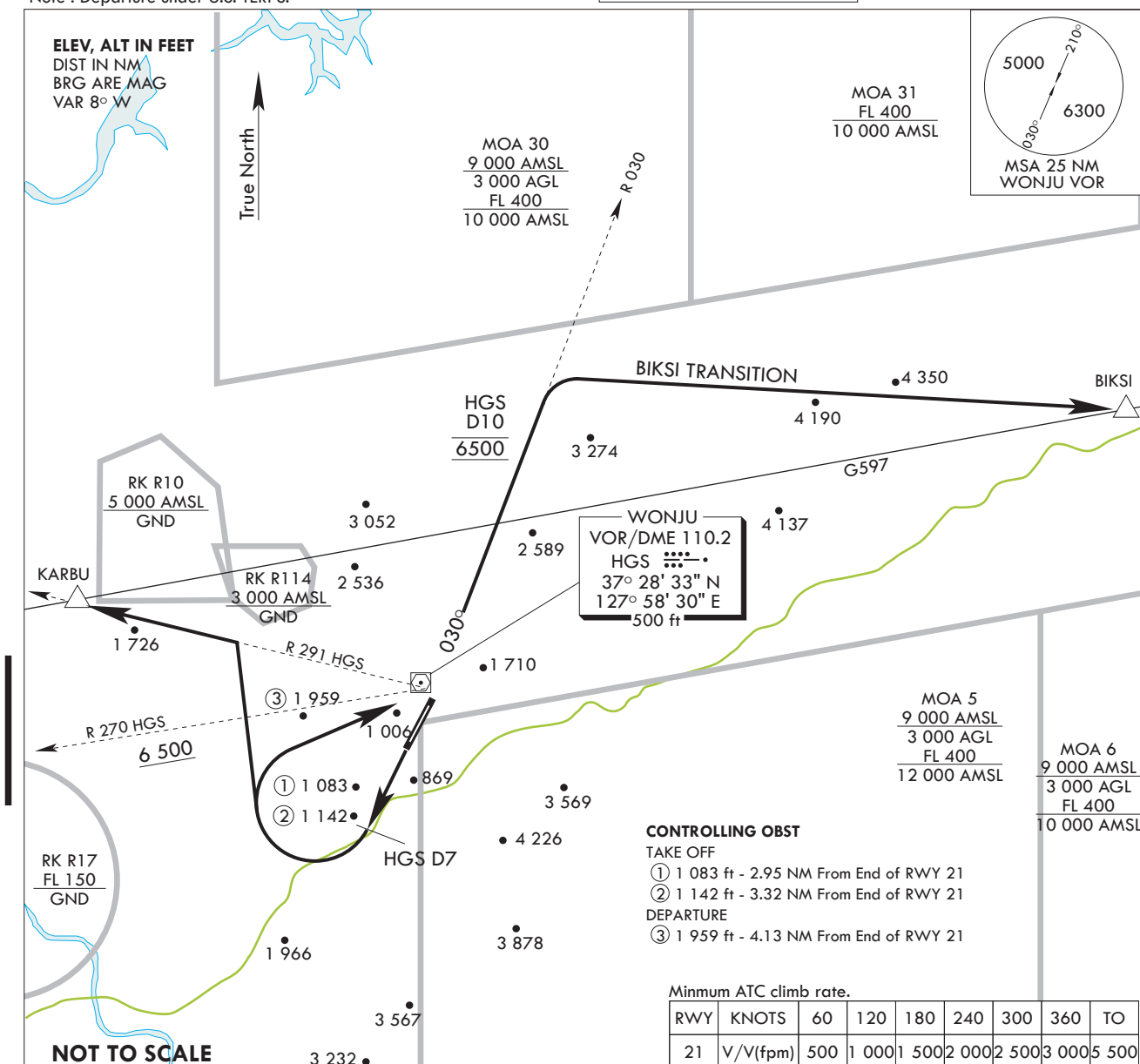
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WONJU/Wonju(RKNW)
RWY 21
WONJU 6

Note : Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 21 : Climb heading 214° until HGS 7DME thence.....

KARBU TRANSITION : Right turn heading 360° to intercept R 291 HGS,
cross R 270 HGS at or above 6 500 ft,
then track outbound R 291 HGS to KARBU and climb to assigned by ATC.

BIKSI TRANSITION : Right turn and direct to HGS VOR then track outbound
R 030 HGS and cross 10DME maintain 6 500 ft,
then direct to BIKSI and climb to assigned by ATC.

Change : Information of obstacle height and withdrawal of TACAN information..

INTENTIONALLY

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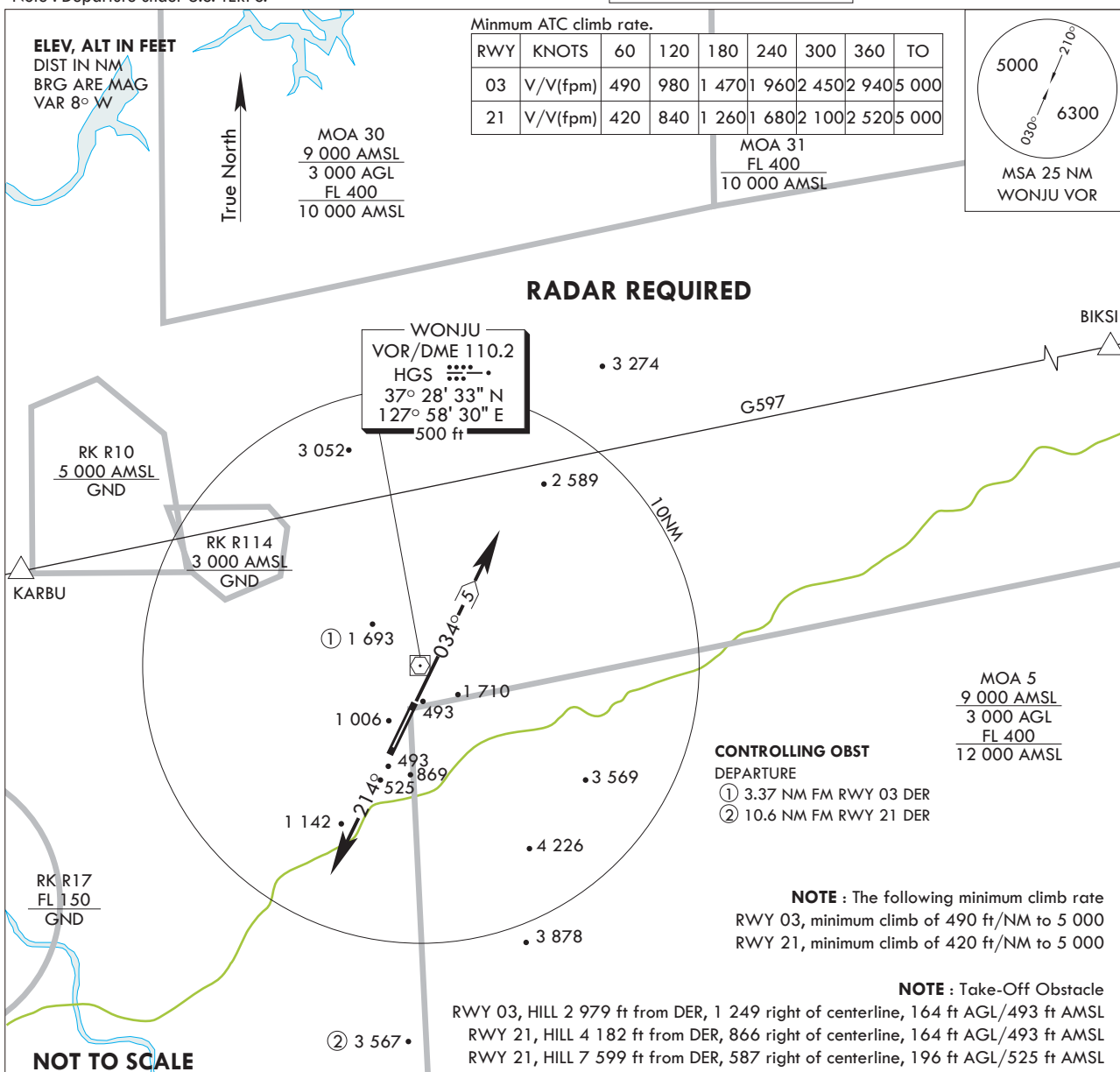
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WONJU/Wonju(RKNW)
RWY 03/21
WONJU 1D

Note : Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 03 : Climb heading 034° to 5 NM, Thence.....

TAKE-OFF RWY 21 : Climb heading 214°, Thence.....

..... Expect radar vectors to intercept filed altitude/filed Enroute fix or Navaid.
Maintain 7 000 ft or assigned altitude(flight level). Expect filed altitude/flight level
10 minute after departure.

LOST COMMUNICATIONS : If radio contact is not established with departure control prior to reaching
5 000 ft, continue climb to 7 000 ft before turning to filed fix/Navaid and
proceed filed route and altitude.

Change : Information of obstacle height and withdrawal of TACAN information.

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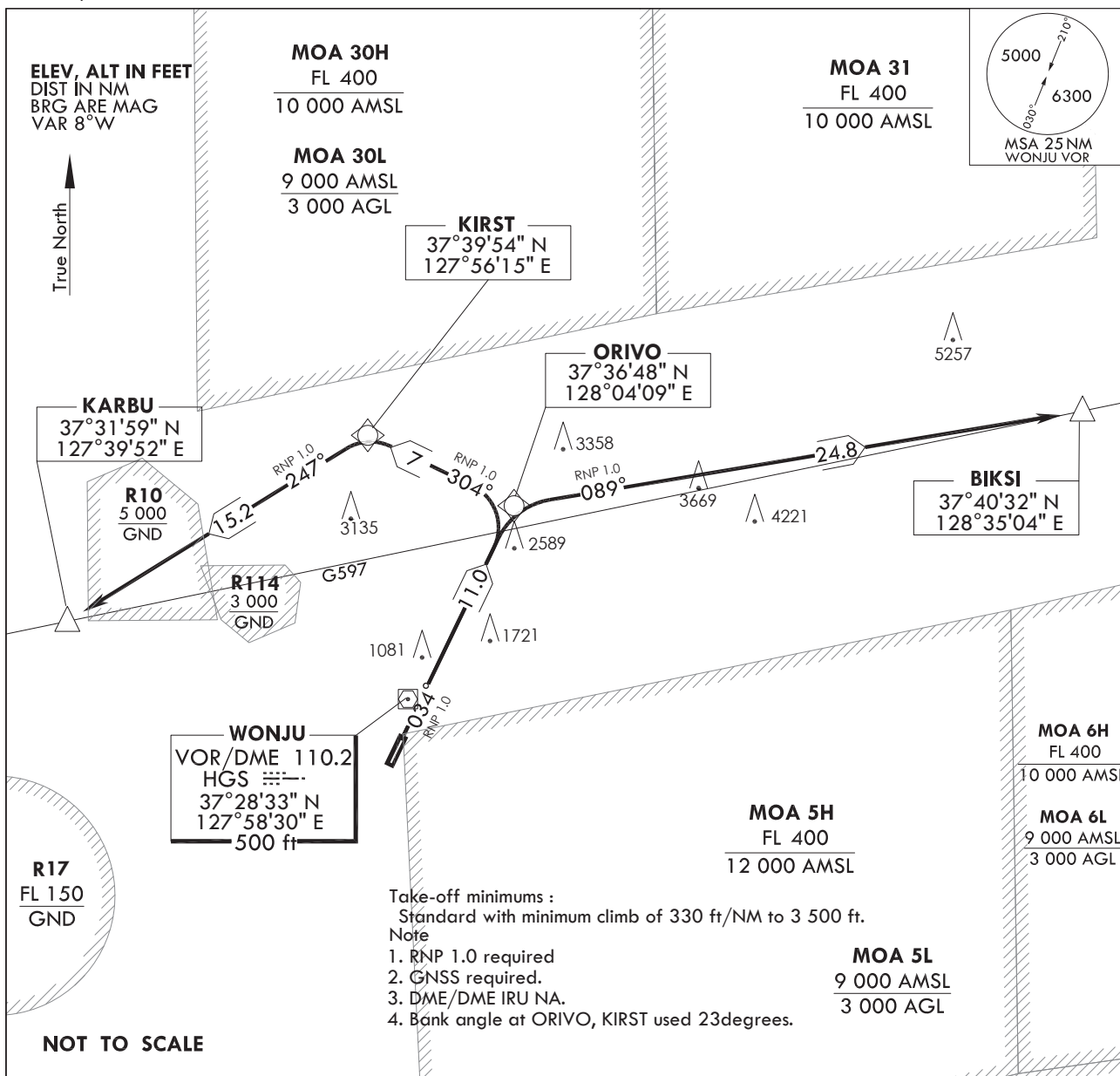
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**WONJU/wonju (RKNW)
RWY 03
RNAV(GNSS) ORIVO 1**

Note : Departure under U.S TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 03 : Climb on course 034 to ORIVO, thence....

KARBU TRANSITION

Then on track 304° to KIRST then on track 247° to cross KARBU at 6 500 ft.

BIKSI TRANSITION

Then on track 089° to cross BIKSI at 6 500 ft.

Change : New procedure.

WONJU/wonju (RKNW)
RWY 03
RNAV(GNSS) ORIVO 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV(GNSS) ORIVO 1 RWY 03

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	–	RWY 21	–	–	–	–	–	–	372656.74 N 1275802.23 E	–	RNPAPCH	–
002	CF	ORIVO	–	034(026.3)	11.0	–	–	–	373647.66 N 1280408.88 E	–	RNPAPCH	CG-330 ft /NM to 3 500

KARBU Transition

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	–	ORIVO	–	–	–	–	–	–	373647.66 N 1280408.88 E	–	RNPAPCH	–
002	TF	KIRST	–	304(296.3)	7.0	–	–	–	373953.96 N 1275614.89 E	–	RNPAPCH	–
003	TF	KARBU	–	247(238.8)	15.2	–	6 500	–	373159.00 N 1273952.00 E	–	RNPAPCH	–

BIKSI Transition

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	–	ORIVO	–	–	–	–	–	–	373647.66 N 1280408.88 E	–	RNPAPCH	–
002	TF	BIKSI	–	089(081.2)	24.8	–	6 500	–	374032.00 N 1283504.00 E	–	RNPAPCH	–

Change : New procedure.

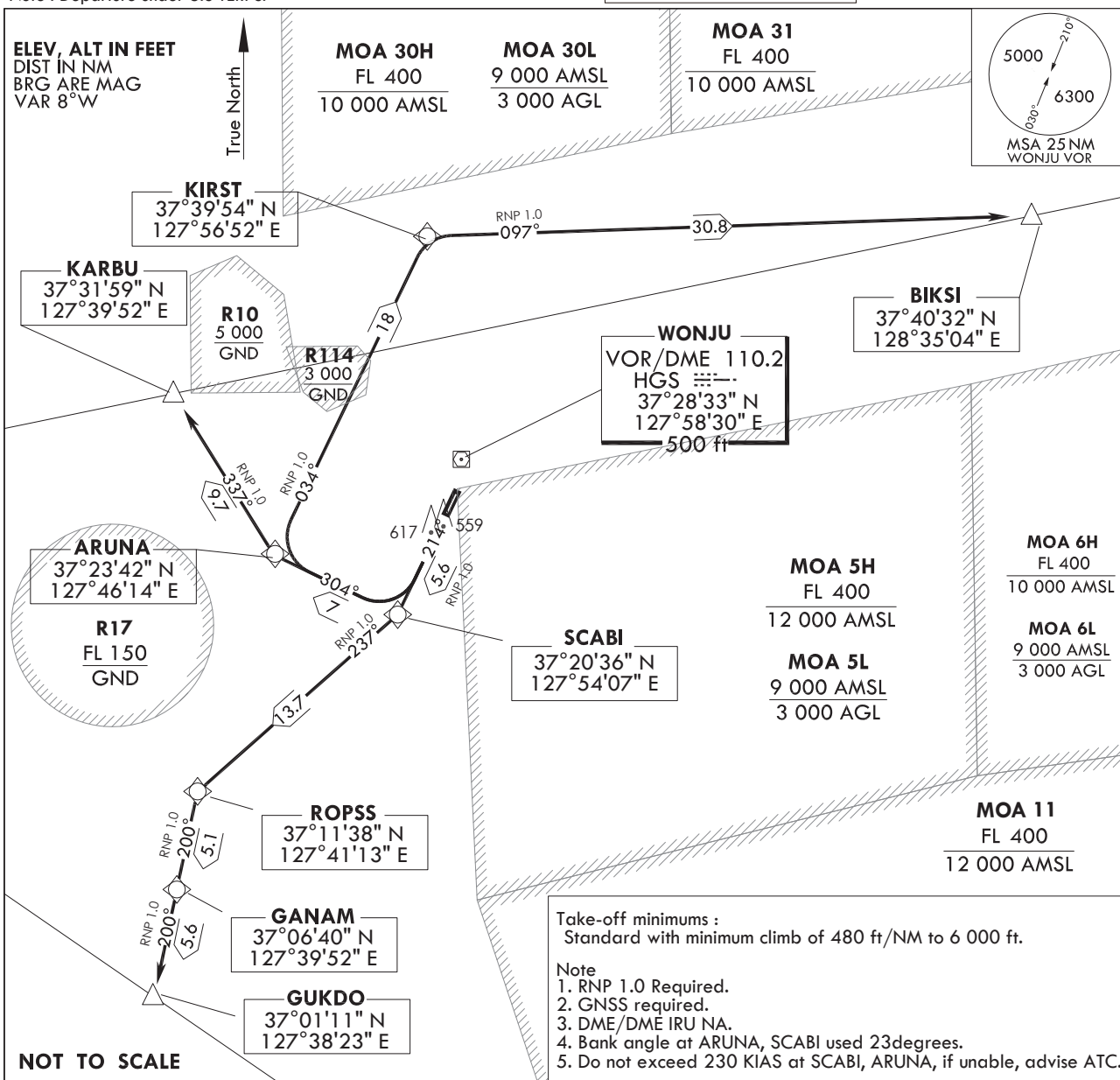
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**WONJU/wonju (RKNW)
RWY 21
RNAV(GNSS) SCABI 2**

Note : Departure under U.S TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 21 :

Climb on course 214° to SCABI, thence....

KARBU TRANSITION(SCABI 1. KARBU)

Max 230KIAS until SCABI then on track 304° to ARUNA, then on track 337° to cross KARBU at 6 500 ft.

BIKSI TRANSITION(SCABI 1. BIKSI)

Then on track 304° to ARUNA, Max 230 KIAS until ARUNA, then on track 034° to KIRST, then on track 097° to cross BIKSI at 6 500 ft.

GUKDO TRANSITION(SCABI1. GUKDO)

Then on track 237° to ROPSS, then on track 200° to GANAM, then on track 200° to cross GUKDO at 6 500 ft.

Change : New procedure.

WONJU/wonju (RKNW)
RWY 21
RNAV(GNSS) SCABI 2

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV(GNSS) SCABI 2 RWY 21

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	-	RWY 03	-	-	-	-	-	-	372536.98N 1275712.75E	-	RNPAPCH	-
002	CF	SCABI	-	214(206.3)	5.6	-	-	-210	372036.46N 1275406.91E	-	RNPAPCH	CG480 ft/NM to 6 000 ft

KARBU Transition

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	-	SCABI	-	-	-	-	-	-	372036.46N 1275406.91E	-	RNPAPCH	-
002	TF	ARUNA	-	304(296.2)	7.0	-	-	-	372342.07N 1274614.18E	-	RNPAPCH	CG480 ft/NM to 6 000 ft
003	TF	KARBU	-	337(328.5)	9.7	-	6 500	-	373159.00N 1273952.00E	-	RNPAPCH	-

BIKSI Transition

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	-	SCABI	-	-	-	-	-	-	372036.46N 1275406.91E	-	RNPAPCH	-
002	TF	ARUNA	-	304(296.2)	7.0	-	-	-230	372342.07N 1274614.18E	-	RNPAPCH	-
003	TF	KIRST	-	034(026.2)	18.0	-	-	-	373647.66N 1280408.88E	-	RNPAPCH	-
004	TF	BIKSI	-	089(088.6)	30.8	-	6 500	-	374032.00N 1283504.00E	-	RNPAPCH	-

GUKDO Transition

Serial Number	Path Descriptor	Waypoint Identifier	Fly -Over	Course/Track ° M(° T)	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Coordinates	VPA /TCH	Navigation specification	Remarks
001	-	SCABI	-	-	-	-	-	-	372036.46N 1275406.91E	-	RNPAPCH	-
002	TF	ROPSS	-	237(228.9)	13.7	-	-	-	371138.00N 1274112.94E	-	RNPAPCH	CG480 ft/NM to 6 000 ft
003	TF	GANAM	-	200(192.2)	5.1	-	-	-	370640.05N 1273952.09E	-	RNPAPCH	-
004	TF	GUKDO	-	200(192.3)	5.6	-	6 500	-	370110.93N 1273822.86E	-	RNPAPCH	-

Change : New procedure.