

**STANDARD DEPARTURE
CHART INSTRUMENT(SID) - ICAO**

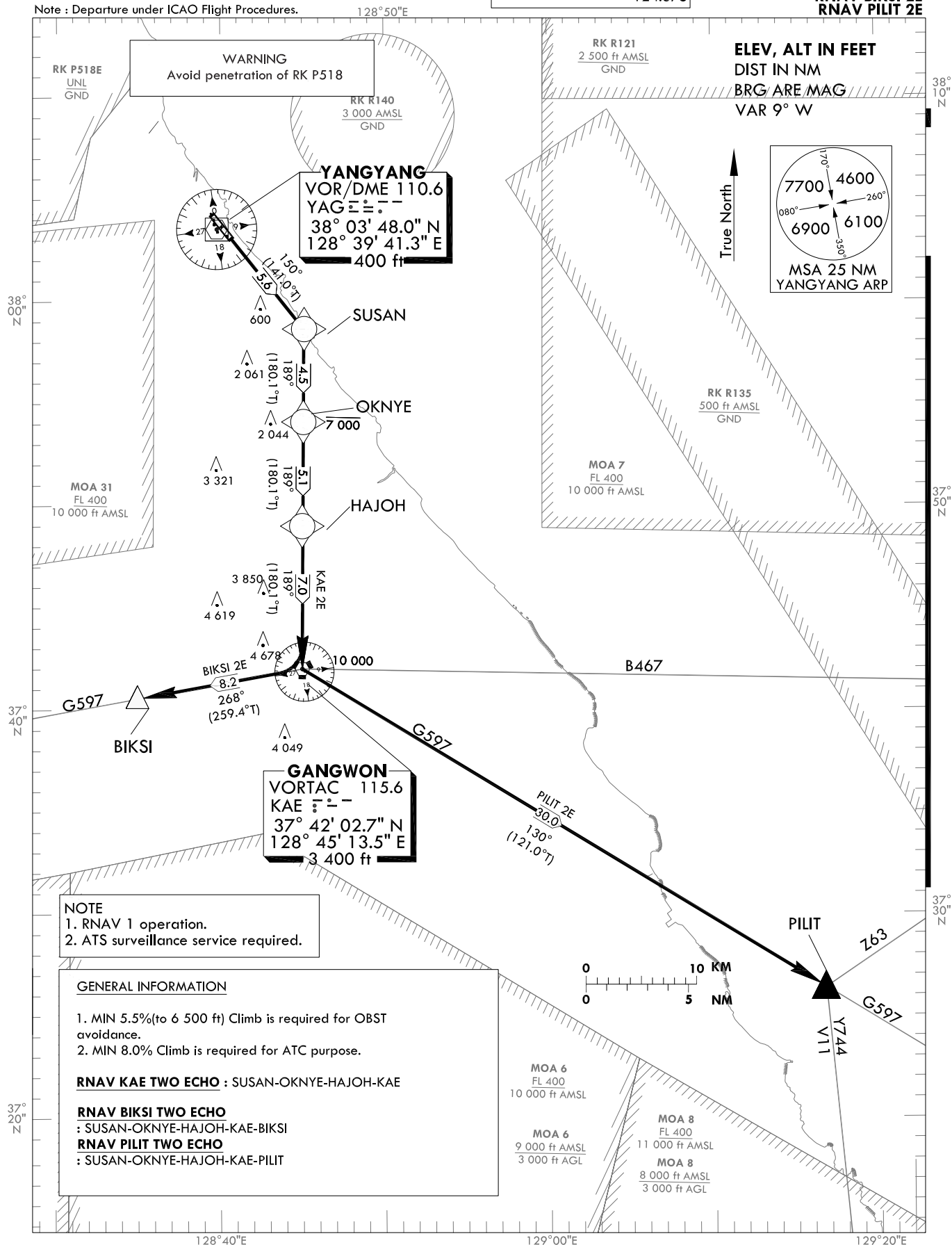
TRANSITION ALT 14 000
TRANSITION LVL FL140

GANGNEUNG DEP 134.4
YANGYANG TWR 118.85
124.375

YANGYANG/Intl(RKNY)

RWY 15
RNAV KAE 2E
RNAV BIKSI 2E
RNAV PILIT 2E

Note : Departure under ICAO Flight Procedures.



Change : Information of Magnetic course and MAG VAR.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 2/17
Effective : 1600UTC 29 MAR 2017

YANGYANG Intl(RKNY)
RWY 15
RNAV KAE 2E
RNAV BIKSI 2E
RNAV PILIT 2E

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV KAE 2E

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	CF	SUSAN	-	150(141.0)	5.6	-	-	-	375841.3 N 1284515.6 E	-	RNAV 1	-
002	TF	OKNYE	-	189(180.1)	4.5	-	-7 000	-	375409.1 N 1284515.0 E	-	RNAV 1	-
003	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
004	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-

RNAV BIKSI 2E

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	CF	SUSAN	-	150(141.0)	5.6	-	-	-	375841.3 N 1284515.6 E	-	RNAV 1	-
002	TF	OKNYE	-	189(180.1)	4.5	-	-7 000	-	375409.1 N 1284515.0 E	-	RNAV 1	-
003	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
004	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-
005	TF	BIKSI	-	268(259.4)	8.2	-	-	-	374032.0 N 1283504.0 E	-	RNAV 1	-

RNAV PILIT 2E

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	CF	SUSAN	-	150(141.0)	5.6	-	-	-	375841.3 N 1284515.6 E	-	RNAV 1	-
002	TF	OKNYE	-	189(180.1)	4.5	-	-7 000	-	375409.1 N 1284515.0 E	-	RNAV 1	-
003	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
004	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-
005	TF	PILIT	-	130(121.0)	30.0	-	-	-	372631.4N 1291730.8E	-	RNAV 1	-

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

Change : Information of Magnetic course.

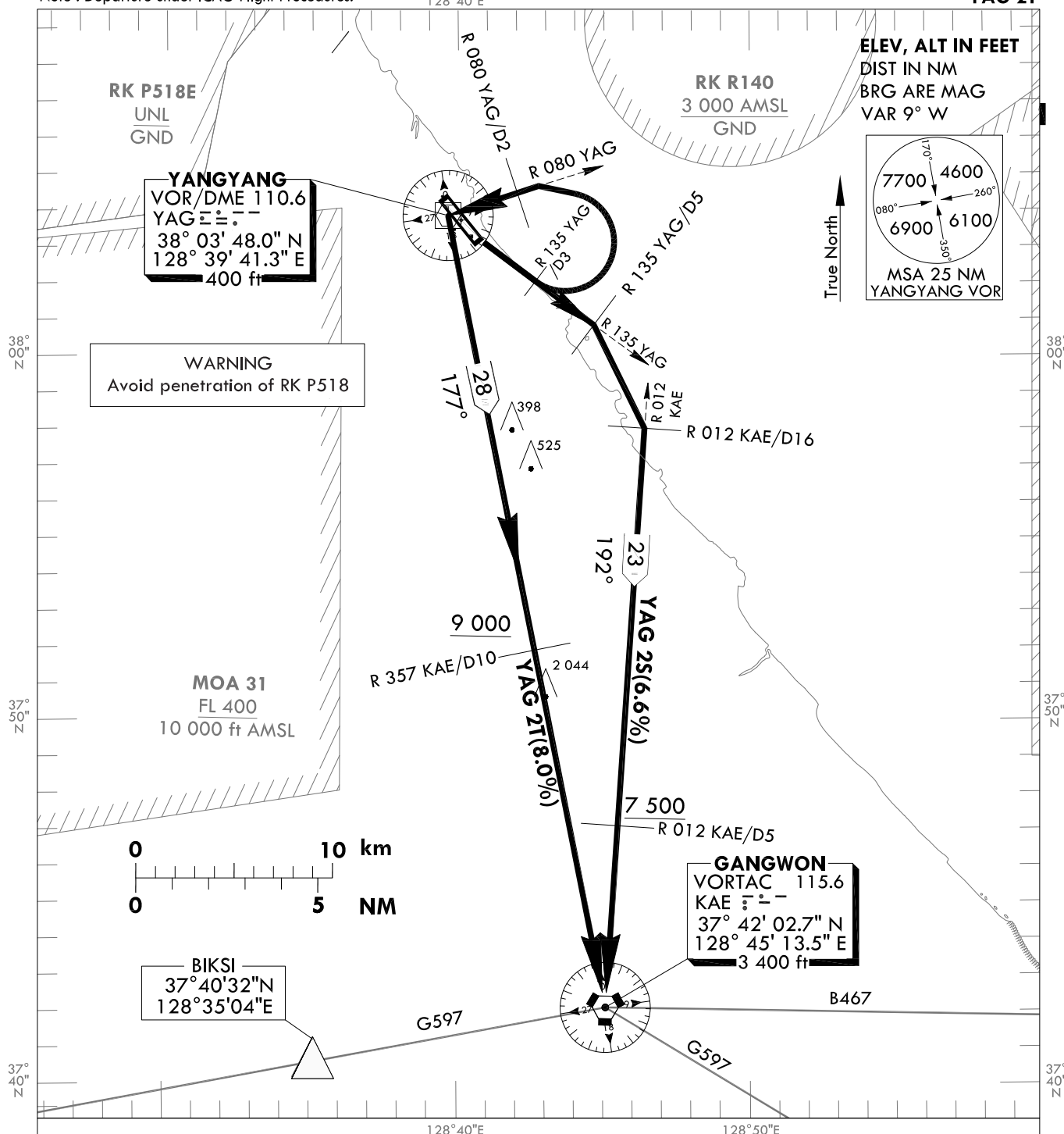
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

GANGNEUNG DEP 134.4
YANGYANG TWR 118.85
124.375

YANGYANG/Intl(RKNY)
RWY 15
YAG 2S
YAG 2T

Note : Departure under ICAO Flight Procedures.



SPEED CONTROL

Maximum Speed for the first turn limited to 220 kt IAS for YANGYANG 2S, 250 kt IAS for YANGYANG 2T due to airspace restriction.

NOTE

1. Climb gradient in excess of 3.3% necessary for airspace and ATC purpose.
-YANGYANG 2S minimum climb gradient 6.6% to 7 500 ft
-YANGYANG 2T minimum climb gradient 8.0% to 9 000 ft
2. If unable to comply with flight restriction, request alternatives before departure.
3. Assignment of departure procedure depends on traffic situation around KAE.

YANGYANG TWO SIERRA DEPARTURE

Climb on R 135 YAG until YAG D5, then turn right and proceed R 012 KAE/D16, then proceed along R 012 KAE to KAE.
Cross R 012 KAE/D5 at or above 7 500 ft.

YANGYANG TWO TANGO DEPARTURE

Climb on R 135 YAG until YAG D3, then turn left and proceed to YAG via R 080 YAG/D2, then proceed along R 357 KAE to KAE.
Cross R357 KAE/D10 at or above 9 000 ft.

Change : Information of MAG VAR.

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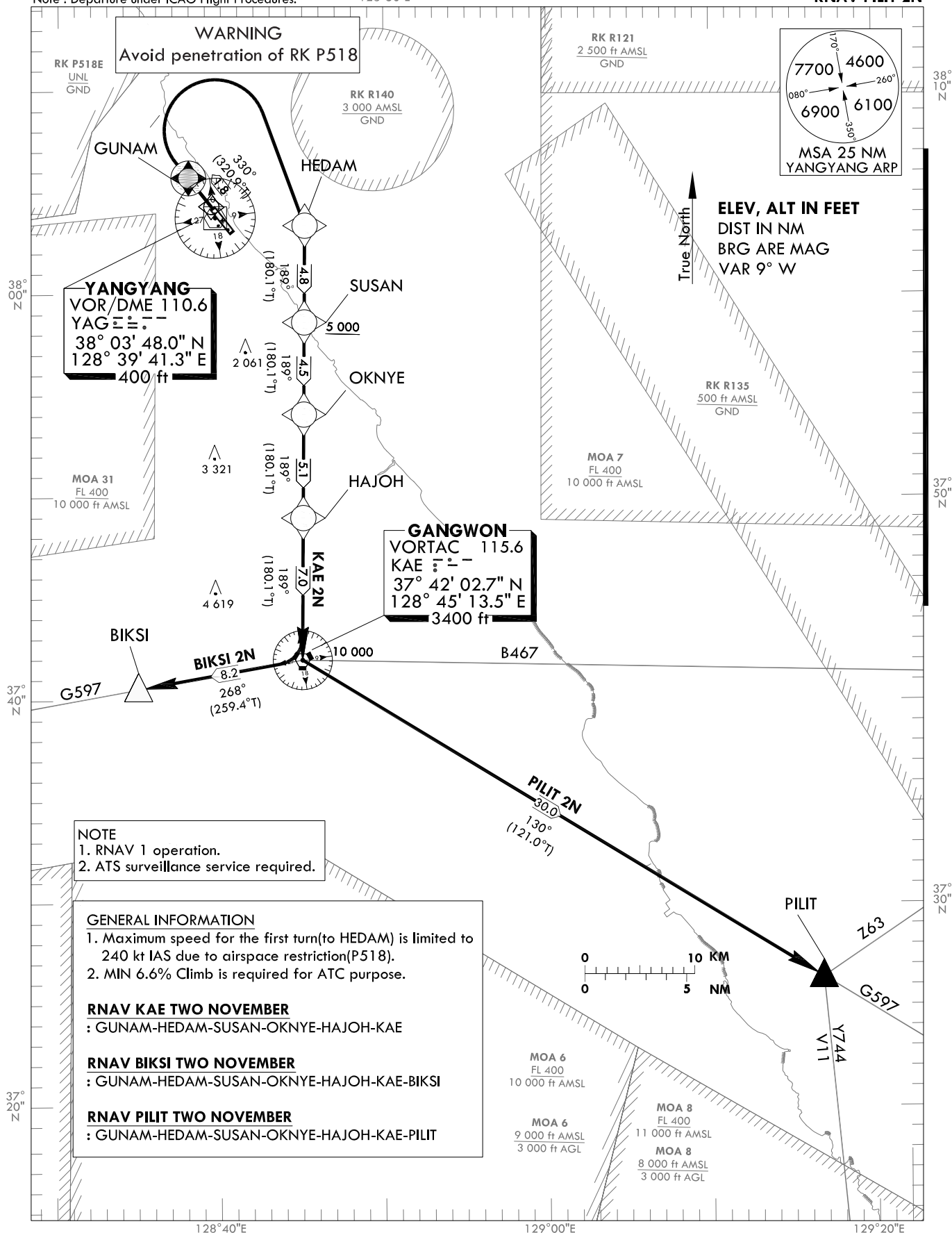
**STANDARD DEPARTURE
CHART INSTRUMENT
(SID) - ICAO**

Note : Departure under ICAO Flight Procedures.

TRANSITION ALT 14 000
TRANSITION LVL FL140

GANGNEUNG DEP 134.4
YANGYANG TWR 118.85
124.375

YANGYANG/Intl(RKNY)
RWY 33
RNAV KAE 2N
RNAV BIKSI 2N
RNAV PILIT 2N



Change : Information of Magnetic course and MAG VAR.

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YANGYANG Intl(RKNY)
RWY 33
RNAV KAE 2N
RNAV BIKSI 2N
RNAV PILIT 2N

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV KAE 2N												
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	CF	GUNAM	Y	330(320.9)	1.8	-	-	-240	380545.5 N 1283800.9 E	-	RNAV 1	-
002	DF	HEDAM	-	-	-	R	-	-240	380327.0 N 1284516.2 E	-	RNAV 1	-
003	TF	SUSAN	-	189(180.1)	4.8	-	+5 000	-	375841.3 N 1284515.6 E	-	RNAV 1	-
004	TF	OKNYE	-	189(180.1)	4.5	-	-	-	375409.1 N 1284515.0 E	-	RNAV 1	-
005	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
006	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-

RNAV BIKSI 2N												
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	CF	GUNAM	Y	330(320.9)	1.8	-	-	-240	380545.5 N 1283800.9 E	-	RNAV 1	-
002	DF	HEDAM	-	-	-	R	-	-240	380327.0 N 1284516.2 E	-	RNAV 1	-
003	TF	SUSAN	-	189(180.1)	4.8	-	+5 000	-	375841.3 N 1284515.6 E	-	RNAV 1	-
004	TF	OKNYE	-	189(180.1)	4.5	-	-	-	375409.1 N 1284515.0 E	-	RNAV 1	-
005	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
006	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-
007	TF	BIKSI	-	268(259.4)	8.2	-	-	-	374032.0 N 1283504.0 E	-	RNAV 1	-

RNAV PILIT 2N												
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	CF	GUNAM	Y	330(320.9)	1.8	-	-	-240	380545.5 N 1283800.9 E	-	RNAV 1	-
002	DF	HEDAM	-	-	-	R	-	-240	380327.0 N 1284516.2 E	-	RNAV 1	-
003	TF	SUSAN	-	189(180.1)	4.8	-	+5 000	-	375841.3 N 1284515.6 E	-	RNAV 1	-
004	TF	OKNYE	-	189(180.1)	4.5	-	-	-	375409.1 N 1284515.0 E	-	RNAV 1	-
005	TF	HAJOH	-	189(180.1)	5.1	-	-	-	374903.2 N 1284514.4 E	-	RNAV 1	-
006	TF	KAE	-	189(180.1)	7.0	-	@10 000	-	374202.8 N 1284513.6 E	-	RNAV 1	-
007	TF	PILIT	-	130(121.0)	30.0	-	-	-	372631.4N 1291730.8E	-	RNAV 1	-

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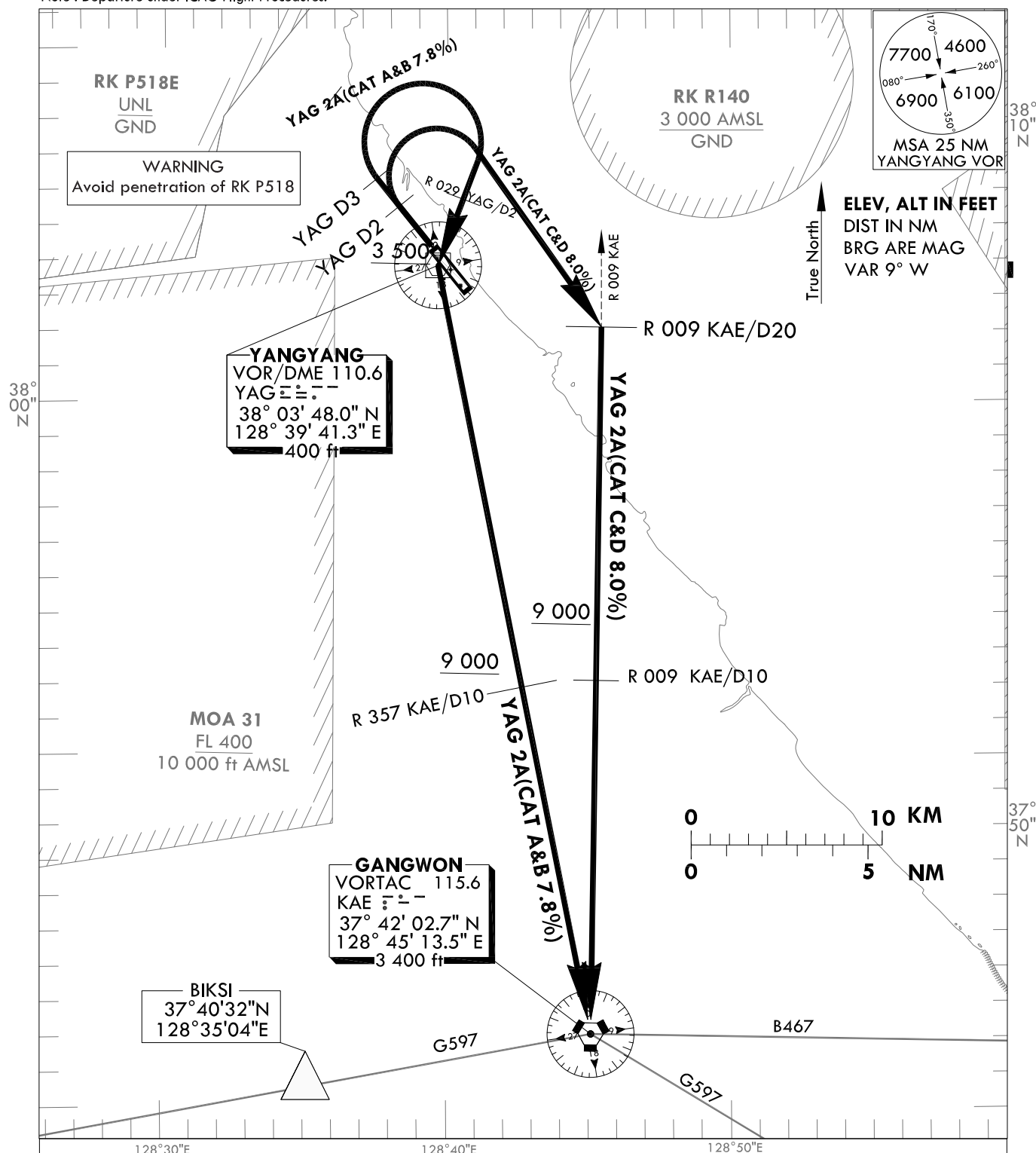
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CHART INSTRUMENT
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TRANSITION ALT 14 000
TRANSITION LVL FL140

GANGNEUNG DEP 134.4
YANGYANG TWR 118.85
124.375

YANGYANG/InH(RKNY)
RWY 33
YAG 2A

Note : Departure under ICAO Flight Procedures.



SPEED CONTROL

Maximum Speed for the first turn limited to 240 kt IAS due to airspace restriction.

NOTE

1. Climb gradient in excess of 3.3% necessary for airspace and ATC purpose.
-Minimum climb gradient for CAT A&B is 7.8% and for CAT C&D is 8.0% to 9 000 ft
2. Pilot shall use extreme caution not to penetrate RK P518 approx 7 DME NW of YAG.
3. If unable to comply with flight restriction, request alternatives before departure.

YANGYANG TWO ALPHA DEPARTURE :

CAT A & B : Climb on heading 329° to YAG D3, then turn right and proceed to YAG via R 029 YAG/D2, then proceed along R 357 KAE to KAE.
Cross YAG at or above 3 500 ft, R 357 KAE/D10 at or above 9 000 ft.

CAT C & D : Climb on heading 329° to YAG D2, then turn right and proceed to R 009 KAE/D20, then proceed along R 009 KAE to KAE.
Cross R 009 KAE/D10 at or above 9 000 ft.

Change : Information of MAG VAR.

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