

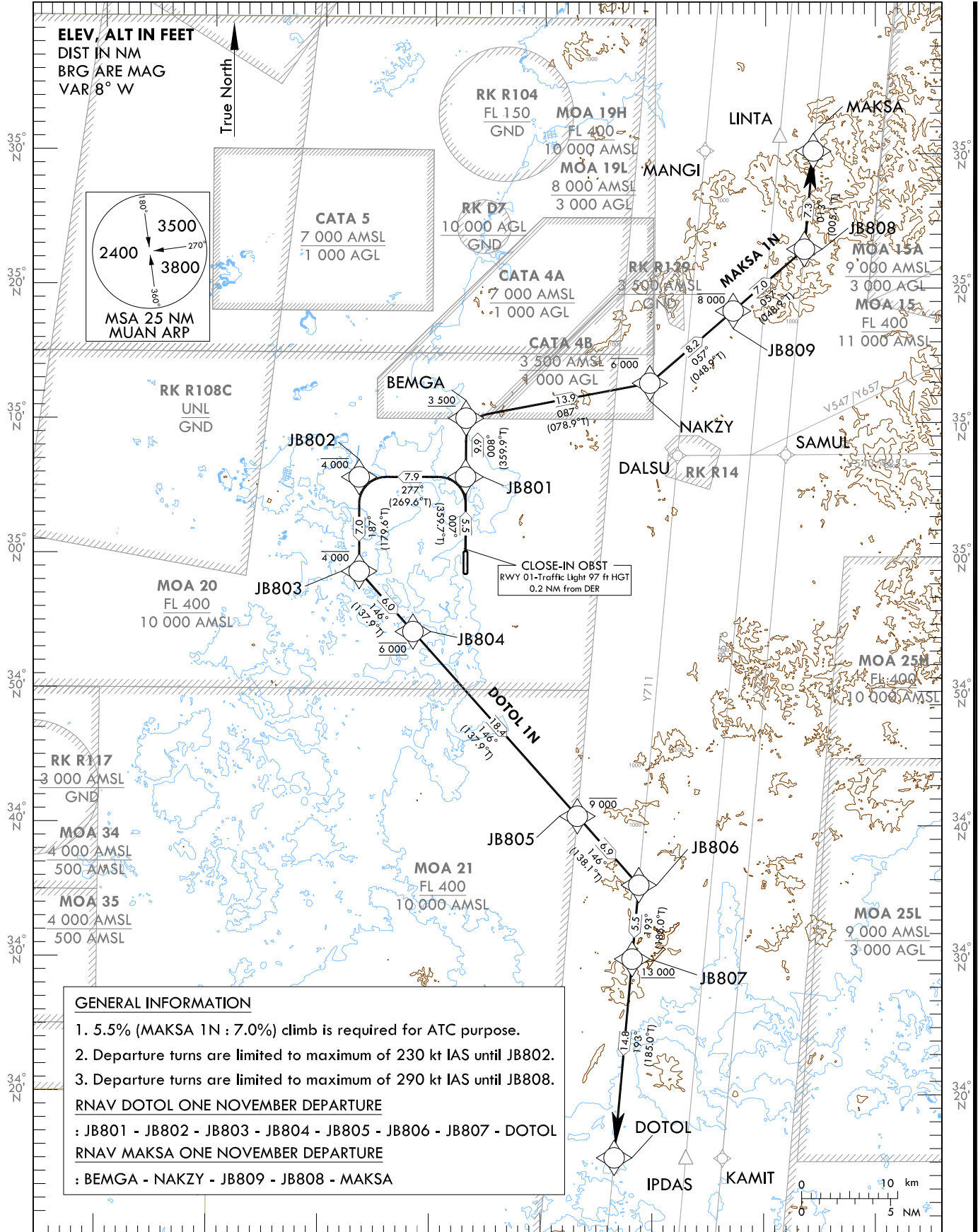
**STANDARD DEPARTURE CHART
INSTRUMENT(SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

GWANGJU DEP	124.0, 124.7
	347.2
MUAN TWR	118.25
	118.85

**MUAN/Muan Intl(RKJB)
RWY 01
RNAV MAKSA 1N
RNAV DOTOL 1N**

Note : Departure under ICAO Flight Procedures.



GENERAL INFORMATION

- 5.5% (MAKSA 1N : 7.0%) climb is required for ATC purpose.
- Departure turns are limited to maximum of 230 kt IAS until JB802.
- Departure turns are limited to maximum of 290 kt IAS until JB808.

RNAV DOTOL ONE NOVEMBER DEPARTURE
: JB801 - JB802 - JB803 - JB804 - JB805 - JB806 - JB807 - DOTOL

RNAV MAKSA ONE NOVEMBER DEPARTURE
: BEMGA - NAKZY - JB809 - JB808 - MAKSA

NOTE

- RNAV 1 operation.
- GNSS required.
- ATS surveillance service required.

Change : Information of standard instrument departure procedure for RWY 01.

MUAN/Muan Intl(RKJB)
RWY 01
RNAV MAKSA 1N
RNAV DOTOL 1N

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV MAKSA 1N												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	BEMGA	-	008(359.9)	9.9	-	+3 500	-290	35°10'13.9"N 126°22'56.6"E	-	RNAV 1	-
002	TF	NAKZY	-	087(078.9)	13.9	-	-6 000	-290	35°12'53.8"N 126°39'34.6"E	-	RNAV 1	-
003	TF	JB809	-	057(048.9)	8.2	-	-8 000	-290	35°18'17.2"N 126°47'06.8"E	-	RNAV 1	-
004	TF	JB808	-	057(048.9)	7.0	-	-	-290	35°22'53.4"N 126°53'34.1"E	-	RNAV 1	-
005	TF	MAKSA	-	013(005.1)	7.3	-	-	-	35°30'11.3"N 126°54'22.0"E	-	RNAV 1	-

RNAV DOTOL 1N												
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	JB801	-	007(359.7)	5.5	-	-	-230	35°05'51.5"N 126°22'55.5"E	-	RNAV 1	-
002	TF	JB802	-	277(269.6)	7.9	-	-4 000	-230	35°05'48.2"N 126°13'17.8"E	-	RNAV 1	-
003	TF	JB803	-	187(179.6)	7.0	-	-4 000	-	34°58'47.5"N 126°13'21.8"E	-	RNAV 1	-
004	TF	JB804	-	146(137.9)	6.0	-	@6 000	-	34°54'20.0"N 126°18'15.4"E	-	RNAV 1	-
005	TF	JB805	-	146(137.9)	18.4	-	-9 000	-	34°40'39.6"N 126°33'10.9"E	-	RNAV 1	-
006	TF	JB806	-	146(138.1)	6.9	-	-	-	34°35'32.9"N 126°38'43.9"E	-	RNAV 1	-
007	TF	JB807	-	193(185.0)	5.5	-	+13 000	-	34°30'02.7"N 126°38'09.3"E	-	RNAV 1	-
008	TF	DOTOL	-	193(185.0)	14.8	-	-	-	34°15'15.4"N 126°36'36.6"E	-	RNAV 1	-

Change : Information of standard instrument departure procedure for RWY 01.

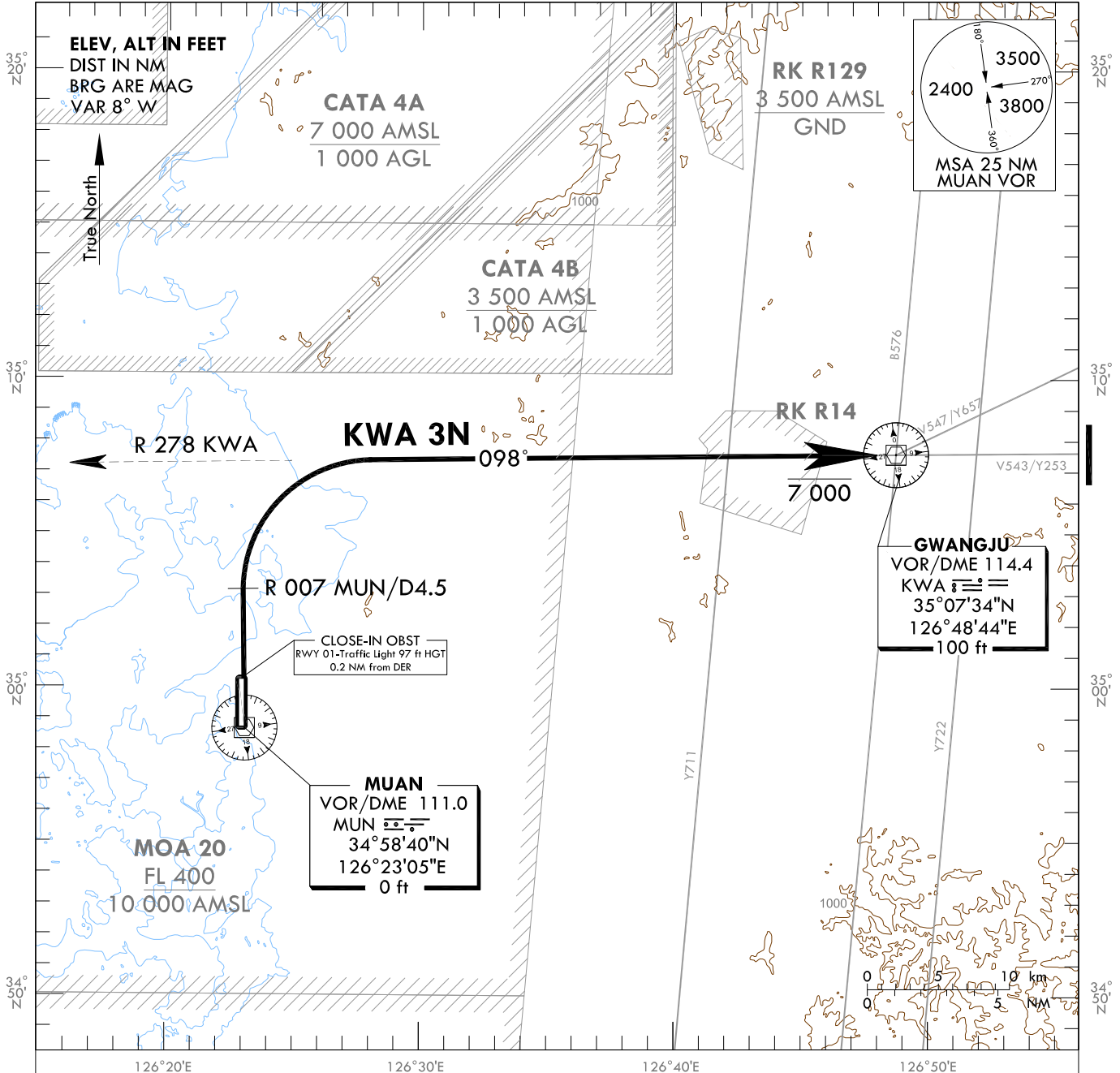
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	118.85

**MUAN/Muan Intl(RKJB)
RWY 01
KWA 3N**

Note : Departure under ICAO Flight Procedures.



GWANGJU THREE NOVEMBER DEPARTURE

Climb to R 007 MUN/D4.5 then Turn Right to intercept R 278 KWA, Join B576 or V543 airway as assigned.

- * Cross KWA at or below 7 000 ft unless otherwise directed by ATC.
- * Minimum Climb gradient 5.6% until joining the assigned airway for ATC purpose.
- * Departure turns are limited to maximum of 240 kt IAS until KWA.

Change : Information of direction for R 278 KWA and Withdrawal of DALSU, SAMUL.

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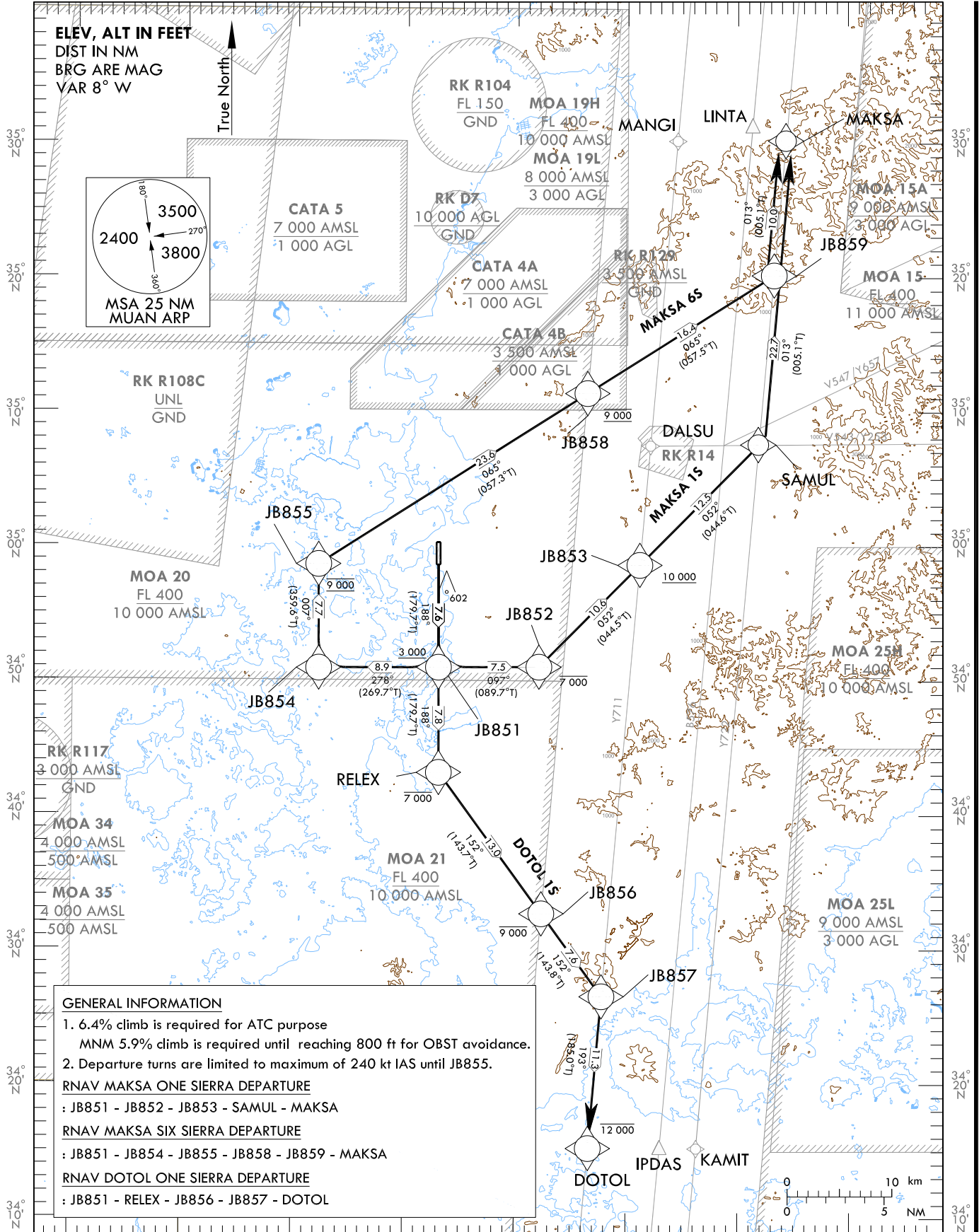
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INSTRUMENT(SID) - ICAO**

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MUAN/Muan Intl(RKJB)
RWY 19
RNAV MAKSA 15
RNAV MAKSA 6S
RNAV DOTOL 15

Note : Departure under ICAO Flight Procedures.



Change : Information of standard instrument departure procedure for RWY 19.

OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 11/21
Effective : 1600UTC 3 NOV 2021

MUAN/Muan Intl(RKJB)
RWY 19
RNAV MAKSA 1S, RNAV MAKSA 6S
RNAV DOTOL 1S

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °/M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	JB851	-	188(179.7)	7.6	-	+3 000	-240	34°51'00.9"N 126°23'01.4"E	-	RNAV 1	-
002	TF	JB852	-	097(089.7)	7.5	-	-7 000	-	34°51'03.2"N 126°32'04.9"E	-	RNAV 1	-
003	TF	JB853	-	052(044.5)	10.6	-	+10 000	-	34°58'39.3"N 126°41'10.0"E	-	RNAV 1	-
004	TF	SAMUL	-	052(044.6)	12.5	-	-	-	35°07'35.5"N 126°51'54.4"E	-	RNAV 1	-
005	TF	MAKSA	-	013(005.1)	22.7	-	-	-	35°30'11.3"N 126°54'22.0"E	-	RNAV 1	-

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °/M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	JB851	-	188(179.7)	7.6	-	+3 000	-240	34°51'00.9"N 126°23'01.4"E	-	RNAV 1	-
002	TF	JB854	-	278(269.7)	8.9	-	-	-240	34°50'57.7"N 126°12'12.6"E	-	RNAV 1	-
003	TF	JB855	-	007(359.6)	7.7	-	@ 9 000	-240	34°58'40.4"N 126°12'08.7"E	-	RNAV 1	-
004	TF	JB858	-	065(057.3)	23.6	-	@ 9 000	-	35°11'25.3"N 126°36'24.2"E	-	RNAV 1	-
005	TF	JB859	-	065(057.5)	16.4	-	-	-	35°20'12.1"N 126°53'16.5"E	-	RNAV 1	-
006	TF	MAKSA	-	013(005.1)	10.0	-	-	-	35°30'11.3"N 126°54'22.0"E	-	RNAV 1	-

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °/M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	CF	JB851	-	188(179.7)	7.6	-	+3 000	-	34°51'00.9"N 126°23'01.4"E	-	RNAV 1	-
002	TF	RELEX	-	188(179.7)	7.8	-	-7 000	-	34°43'11.2"N 126°23'04.3"E	-	RNAV 1	-
003	TF	JB856	-	152(143.7)	13.0	-	-9 000	-	34°32'42.2"N 126°32'21.6"E	-	RNAV 1	-
004	TF	JB857	-	152(143.8)	7.6	-	-	-	34°26'33.0"N 126°37'47.3"E	-	RNAV 1	-
005	TF	DOTOL	-	193(185.0)	11.3	-	-12 000	-	34°15'15.4"N 126°36'36.6"E	-	RNAV 1	-

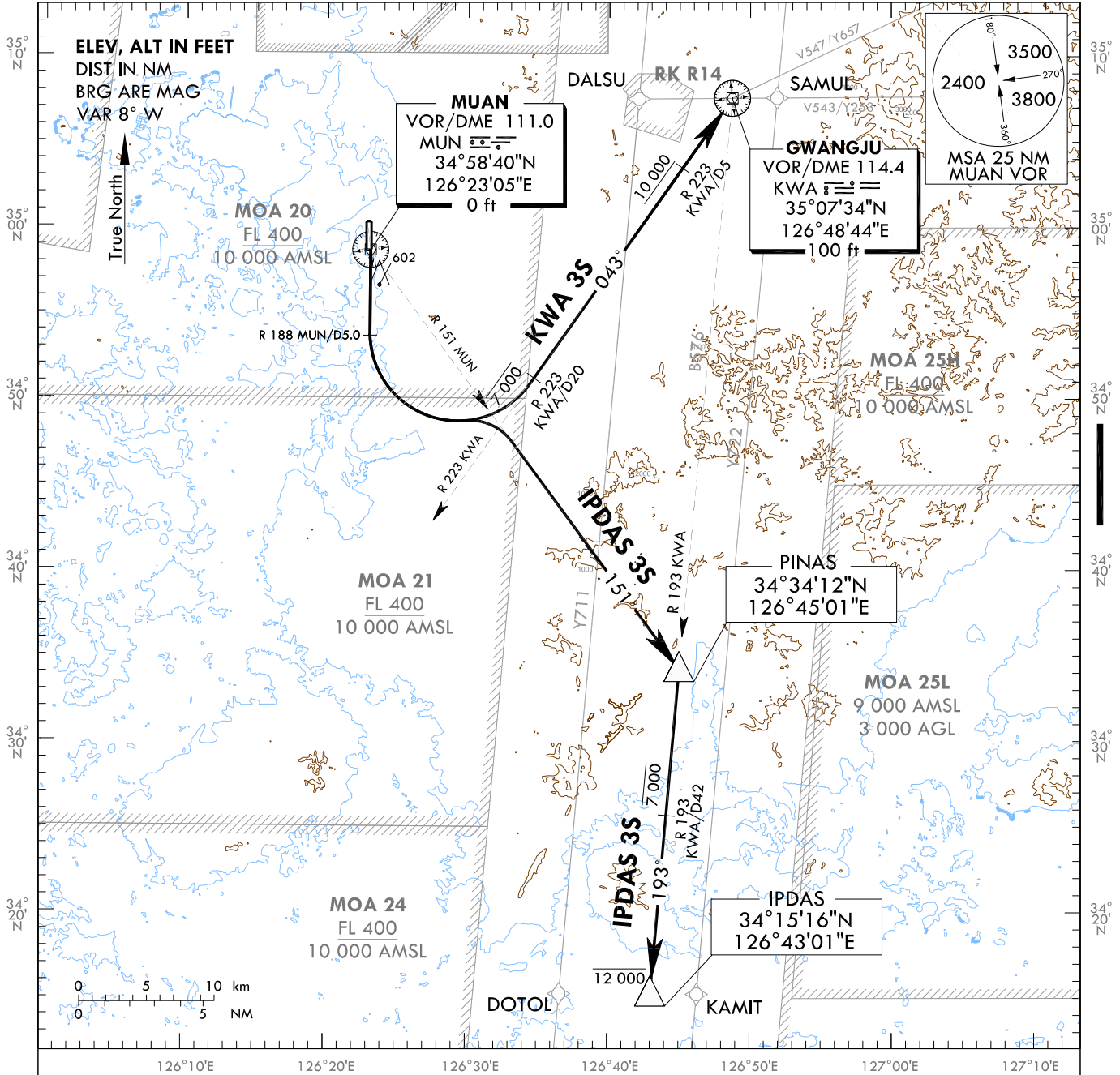
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MUAN/Muan Intl(RKJB)
RWY 19
KWA 3S
IPDAS 3S

Note : Departure under ICAO Flight Procedures.



GWANGJU THREE SIERRA DEPARTURE

Climb to R 188 MUN/D5.0 then Turn Left to intercept R 223 KWA, Join B576 or V543 airway as assigned.

- * Minimum 5.9% Climb is required until reaching 800 ft for OBST avoidance and 10 000 ft for ATC purpose.
- * Cross R 223 KWA/D20 at or below 7 000 ft and at or above 10 000 ft until R 223 KWA/D5 unless otherwise directed by ATC.

IPDAS THREE SIERRA DEPARTURE

Climb to R 188 MUN/D5.0 then Turn Left to intercept R 151 MUN to PINAS then IPDAS, Join B576 airway as assigned.

- * Minimum 5.9% Climb is required until reaching 800 ft for OBST avoidance.
- * Cross R 193 KWA/D42 at or below 7 000 ft and at or below 12 000 ft until IPDAS unless otherwise directed by ATC.

Change : Information of direction for R 223 KWA.

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