

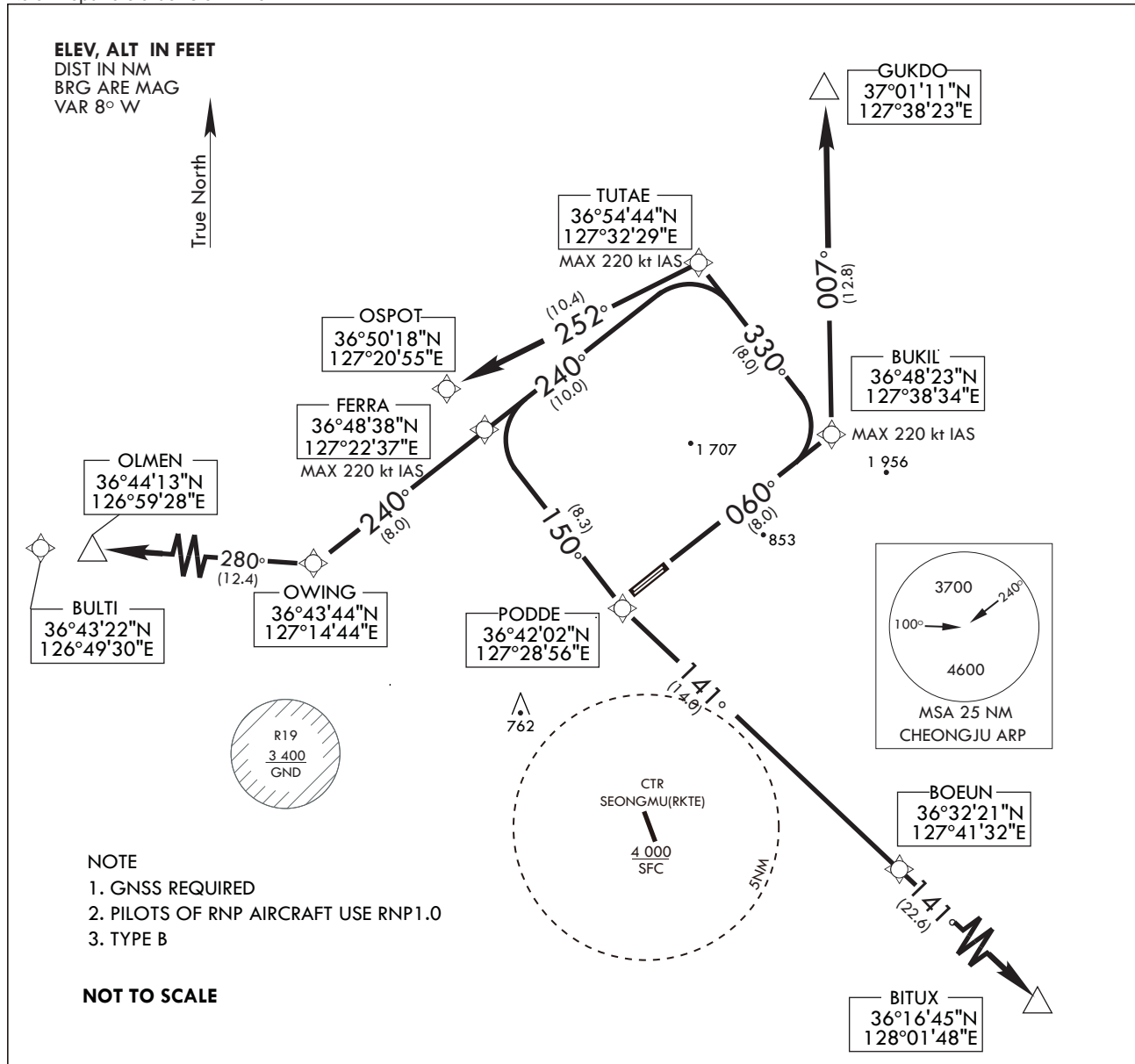
**STANDARD DEPARTURE CHART
INSTRUMENT (SID)**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65 292.9
CHEONGJU TWR 118.7 249.6
126.2 236.6

CHEONGJU/Cheongju INTL
RWY 6L
RNAV(GNSS)-BUKIL 1

Note : Departure under U.S. TERPS.



DEPARTURE PROCEDURE ROUTE DESCRIPTION

TAKE OFF MINIMA : RWY 06L- STANDARD WITH ATC CLIMB OF 380 ft/NM TO 8 000 ft.

TAKE OFF RWY 06L : CLIMB ON 060DEG COURSE TO BUKIL, THENCE.....

..... VIA(TRANSITION). MAINTAIN 6 000 ft, EXPECTED FIELD ALTITUDE 5 MINUTES AFTER DEPARTURE.

GUOKDO TRANSITION (BUKIL 1. GUKDO) : 007DEG TRACK TO GUKDO, CROSS GUKDO AT OR ABOVE 8 000 ft.

OSPOT TRANSITION (BUKIL 1. OSPOT) : 330DEG TRACK TO TUTAE, THEN VIA 252DEG TRACK TO OSPOT.

OLMEN/BULTI TRANSITION (BUKIL 1. OLMEN/BULTI) : 330DEG TRACK TO TUTAE, THEN VIA 240DEG TRACK TO OWING, THEN VIA 280DEG TRACK TO OLMEN/BULTI.

BITUX TRANSITION (BUKIL 1. BITUX) : 330DEG TRACK TO TUTAE, THEN VIA 240DEG TRACK TO FERRA, THEN VIA 150DEG TRACK TO PODDE, THEN VIA 141 DEG TRACK TO BOEUN, THEN VIA 141DEG TRACK TO BITUX.

Change : Withdrawal of A815.

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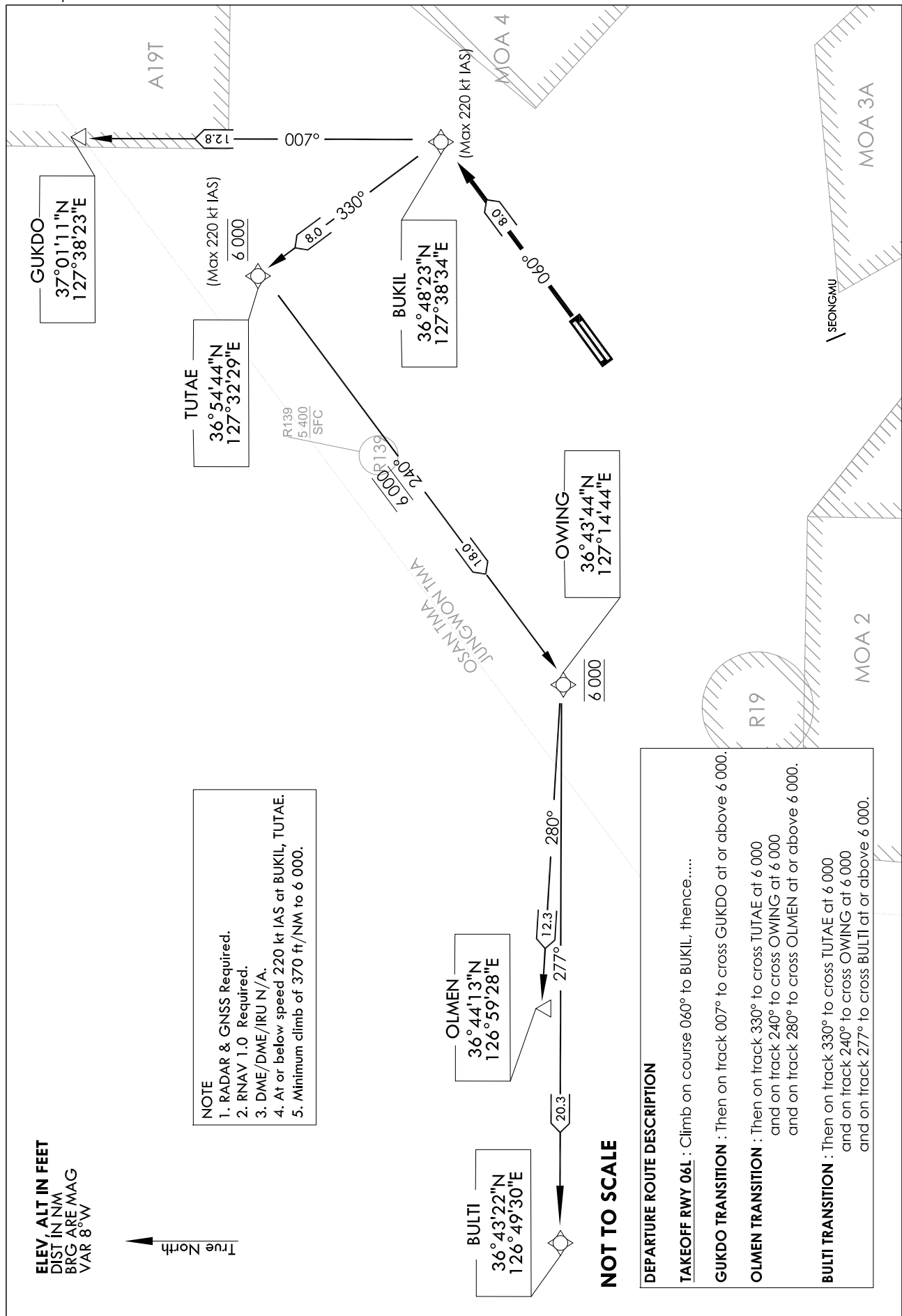
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

Note : Departure under U.S. TERPS.

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65
CHEONGJU TWR 118.7 126.2

**CHEONGJU/Cheongju INTL
RWY 06L
RNAV(GNSS)-BUKIL 2**



Change : Amended coordinate format.

CHEONGJU/Cheongju INTL(RKTU)
RWY 06L
RNAV BUKIL 2

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV BUKIL 2 - 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	CF	BUKIL	-	060(052.41)	8.0	-	-	-220	36°48'23.2"N 127°38'33.7"E	-	RNAV 1	CG 370 ft/NM to 6 000
002	TF	GUKDO	-	007(359.35)	12.78	-	+6 000	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	CG 370 ft/NM to 6 000

RNAV BUKIL 2 - OLMEN 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	CF	BUKIL	-	060(052.41)	8.0	-	-	-220	36°48'23.2"N 127°38'33.7"E	-	RNAV 1	CG 370 ft/NM to 6 000
002	TF	TUTAE	-	330(322.50)	8.0	-	@6 000	-220	36°54'44.4"N 127°32'29.4"E	-	RNAV 1	CG 370 ft/NM to 6 000
003	TF	OWING	-	240(232.44)	18.0	-	@6 000	-	36°43'43.8"N 127°14'44.4"E	-	RNAV 1	-
004	TF	OLMEN	-	280(272.37)	12.29	-	+6 000	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	-

RNAV BUKIL 2 - BULTI 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	CF	BUKIL	-	060(052.41)	8.0	-	-	-220	36°48'23.2"N 127°38'33.7"E	-	RNAV 1	CG 370 ft/NM to 6 000
002	TF	TUTAE	-	330(322.50)	8.0	-	@6 000	-220	36°54'44.4"N 127°32'29.4"E	-	RNAV 1	CG 370 ft/NM to 6 000
003	TF	OWING	-	240(232.44)	18.0	-	@6 000	-	36°43'43.8"N 127°14'44.4"E	-	RNAV 1	-
004	TF	BULTI	-	277(269.11)	20.3	-	+6 000	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	-

Change : Amended coordinate format.

**STANDARD DEPARTURE CHART
INSTRUMENT (SID)**

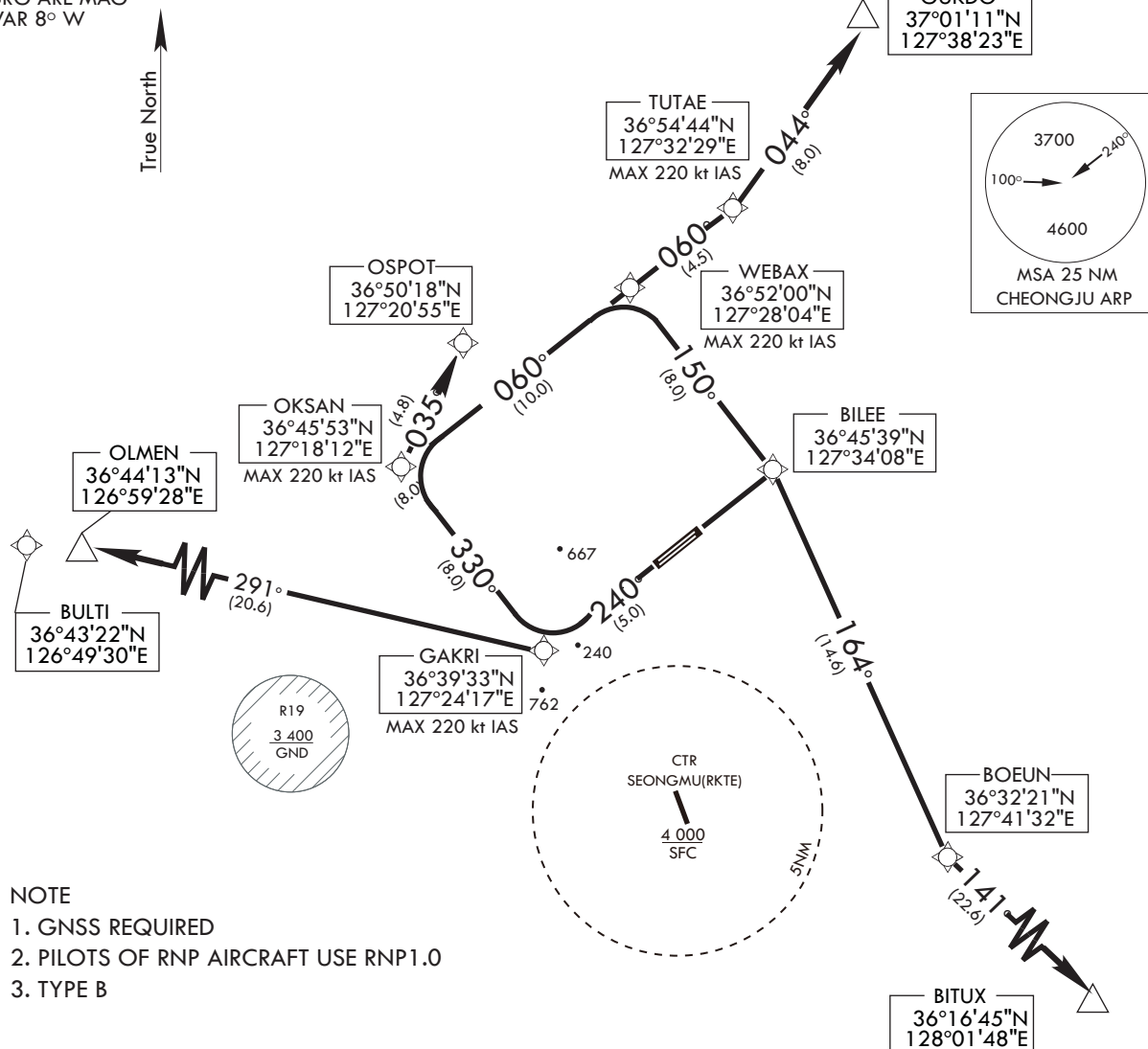
TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65 292.9
CHEONGJU TWR 118.7 249.6
126.2 236.6

**CHEONGJU/Cheongju INTL
RWY 24R
RNAV(GNSS)-GAKRI 1**

Note : Departure under U.S. TERPS.

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 8° W



NOTE

1. GNSS REQUIRED
2. PILOTS OF RNP AIRCRAFT USE RNP1.0
3. TYPE B

NOT TO SCALE

DEPARTURE PROCEDURE ROUTE DESCRIPTION

TAKE OFF MINIMA : RWY 24R- STANDARD WITH ATC CLIMB OF 310 ft/NM TO 8 000 ft.

TAKE OFF RWY 24R : CLIMB ON 240DEG COURSE TO GAKRI, THENCE.....

..... VIA(TRANSITION). MAINTAIN 6 000 ft, EXPECTED FILED ALTITUDE 5 MINUTES
AFTER DEPARTURE.

GUJKDO TRANSITION (GAKRI 1. GUKDO) : 330DEG TRACK TO OKSAN, THEN VIA 060DEG TRACK TO TUTAE,
THEN VIA 044DEG TRACK TO GUKDO.

OSPOT TRANSITION (GAKRI 1. OSPOT) : 330DEG TRACK TO OKSAN, THEN VIA 035DEG TRACK TO OSPOT.

OLMEN/BULTI TRANSITION (GAKRI 1. OLMEN/BULTI) : 291DEG TRACK TO OLMEN/BULTI, CROSS OLMEN/BULTI
AT OR ABOVE 8 000 ft.

BITUX TRANSITION (GAKRI 1. BITUX) : 330DEG TRACK TO OKSAN, THEN VIA 060DEG TRACK TO
WEBAX, THEN VIA 150DEG TRACK TO BILEE, THEN VIA 164DEG
TRACK TO BOEUN, THEN VIA 141DEG TRACK TO BITUX.

Change : Withdrawal of A815.

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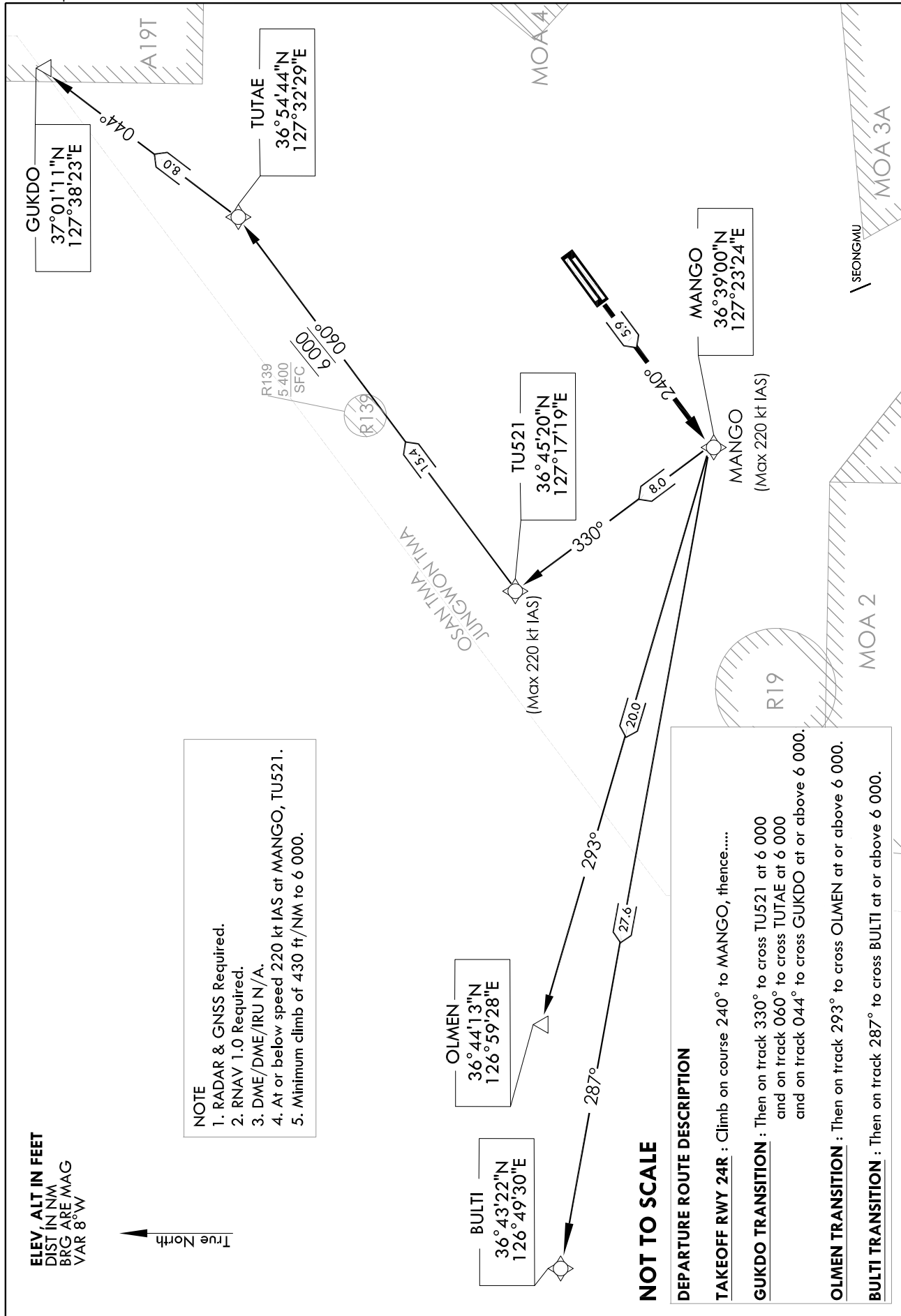
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65
CHEONGJU TWR 118.7 126.2

CHEONGJU/Cheongju INTL
RWY 24R
RNAV(GNSS)-MANGO 1

Note : Departure under U.S. TERPS.



Change : Amended coordinate format.

CHEONGJU/Cheongju INTL(RKTU)

RWY 24R

RNAV MANGO 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV MANGO 1 - 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	CF	MANGO	-	240(232.4)	5.9	-	-	-220	36°38'59.7"N 127°23'23.8"E	-	RNAV 1	CG 430 ft/NM to 6 000
002	TF	TU521	-	330(322.34)	8.0	-	@6 000	-220	36°45'19.8"N 127°17'19.1"E	-	RNAV 1	CG 430 ft/NM to 6 000
003	TF	TUTAE	-	060(052.27)	15.38	-	@6 000	-	36°54'44.4"N 127°32'29.4"E	-	RNAV 1	-
004	TF	GUKDO	-	044(036.24)	7.98	-	+6 000	-	37°01'10.9"N 127°38'22.9"E	-	RNAV 1	-

RNAV MANGO 1 - OLMEN 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	CF	MANGO	-	240(232.4)	5.9	-	-	-220	36°38'59.7"N 127°23'23.8"E	-	RNAV 1	CG 430 ft/NM to 6 000
002	TF	OLMEN	-	293(285.29)	19.95	-	+6 000	-	36°44'13.4"N 126°59'27.6"E	-	RNAV 1	CG 430 ft/NM to 6 000

RNAV MANGO 1 - BULTI 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	CF	MANGO	-	240(232.4)	5.9	-	-	-220	36°38'59.7"N 127°23'23.8"E	-	RNAV 1	CG 430 ft/NM to 6 000
002	TF	BULTI	-	287(279.28)	27.62	-	+6 000	-	36°43'22.3"N 126°49'29.7"E	-	RNAV 1	CG 430 ft/NM to 6 000

Change : Amended coordinate format.

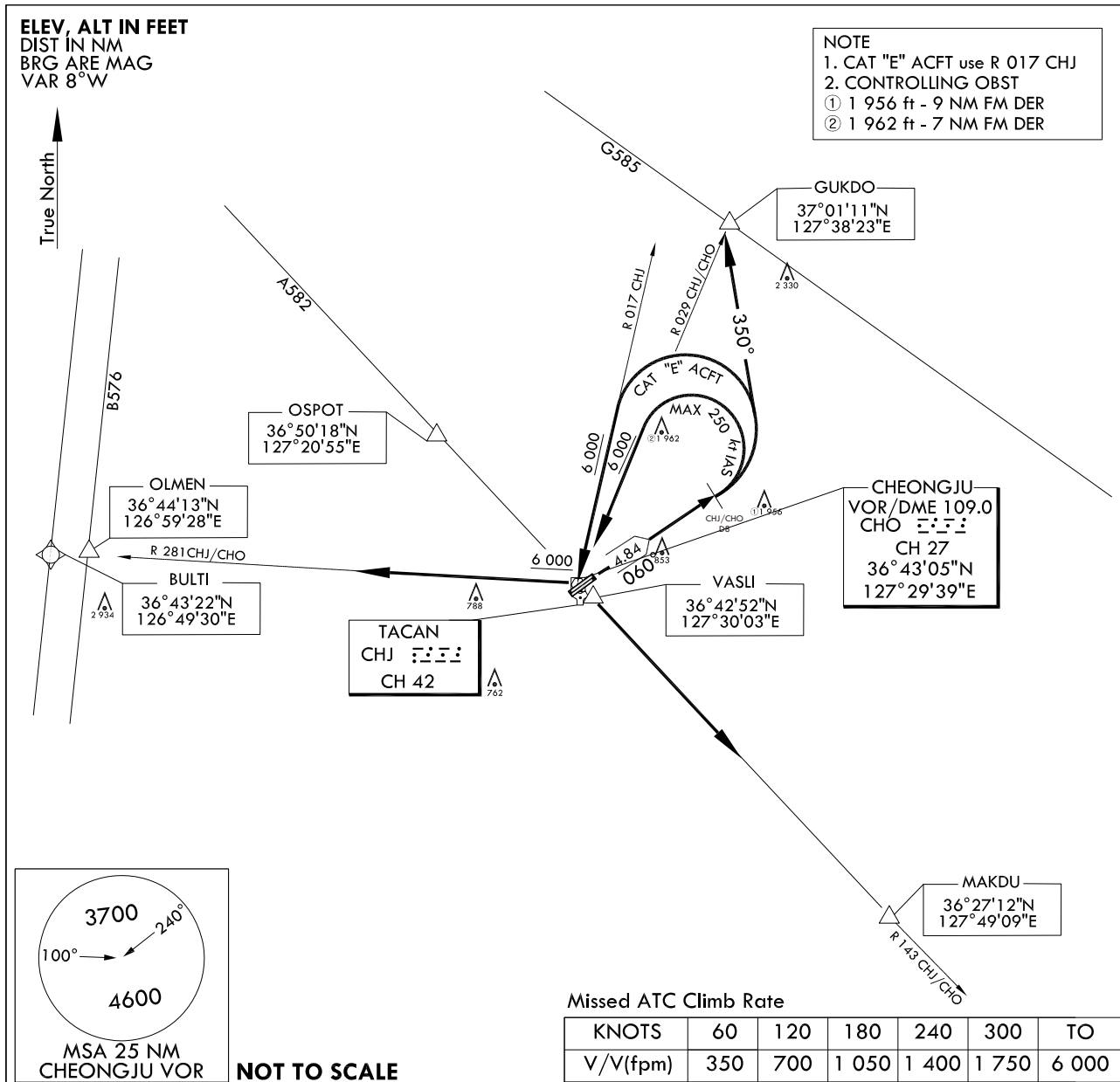
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65 239.4
CHEONGJU TWR 118.7 126.2

CHEONGJU/Cheongju INTL(RKTU)
RWY 06L/R
CHEONGJU 7

Note : Departure under U.S TERPS.



DEPARTURE PROCEDURE DESCRIPTION

CHEONGJU 7 DEPARTURE

RWY 06L/R : Climb HDG 060° to CHJ/CHO 8 DME, then left turn thence.....

GUKDO transition

: Turn left HDG 350° for interception R 029 CHJ/CHO,
then track outbound R 029 CHJ/CHO to GUKDO maintain 8 000 ft
or assigned altitude by ATC.

MAKDU transition

: Turn left for interception R 017 CHJ/R 029 CHO to CHJ/CHO
and at or above 6 000 ft,
then track outbound R 143 CHJ/CHO to MAKDU maintain 8 000 ft
or assigned altitude by ATC.

OLMEN/BULTI transition

: Turn left for interception R 017 CHJ/R 029 CHO to CHJ/CHO
and at or above 6 000 ft,
then track outbound R 281 CHJ/CHO to OLMEN/BULTI
maintain 7 000 ft or assigned altitude by ATC.

Change : Amended morse code of TACAN.

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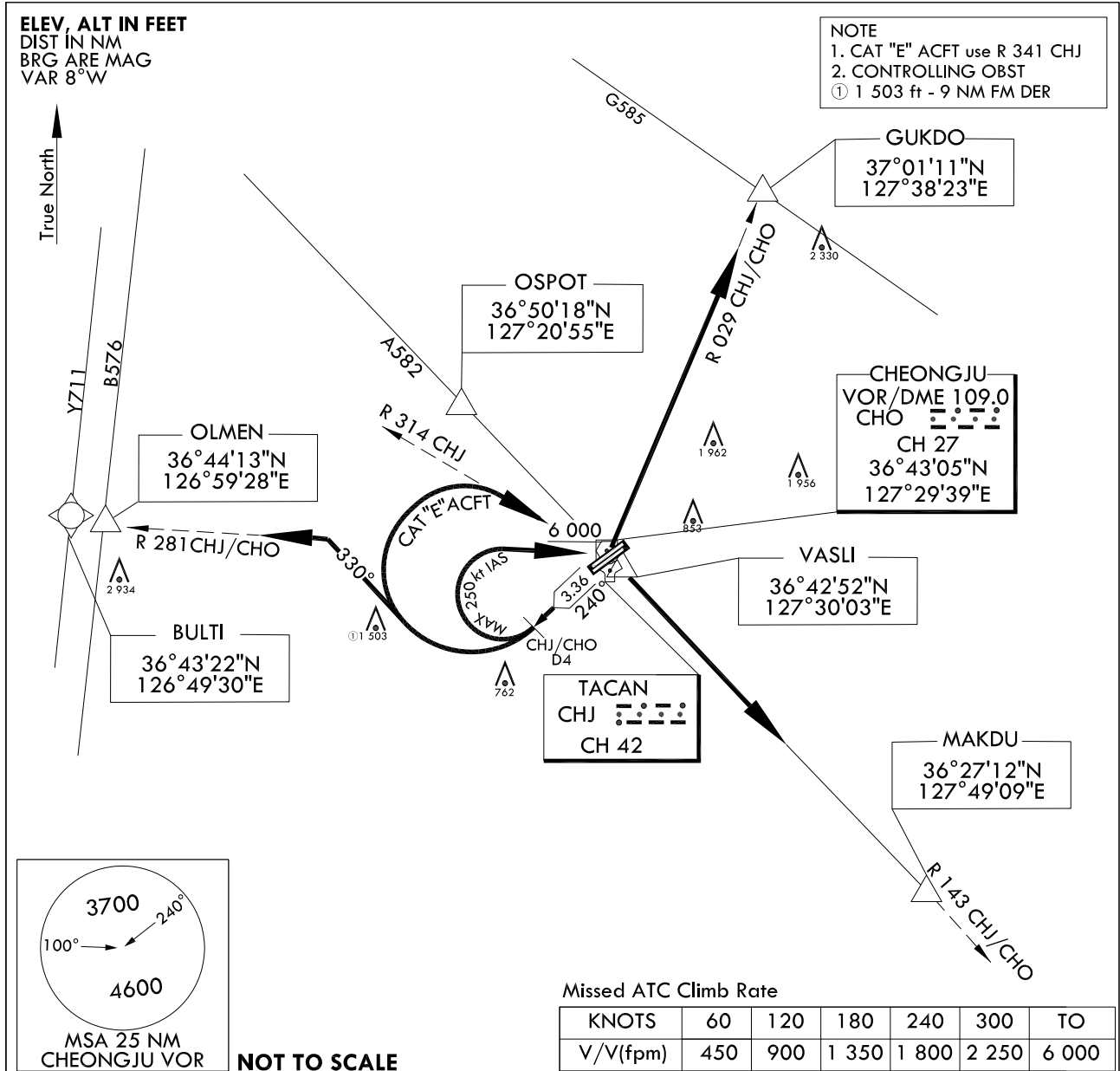
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65 239.4
CHEONGJU TWR 118.7 126.2

**CHEONGJU/Cheongju INTL(RKTU)
RWY 24L/R
CHEONGJU 8**

Note : Departure under U.S TERPS.



DEPARTURE PROCEDURE DESCRIPTION

CHEONGJU 8 DEPARTURE

RWY 24L/R : Climb HDG 240° to CHJ/CHO 4 DME, then right turn for the following routes.

- GUKDO transition** : Turn right for interception R 341 CHJ/R 281 CHO to CHJ/CHO and at or above 6 000 ft, then track outbound R 029 CHJ/CHO to GUKDO maintain 8 000 ft or assigned altitude by ATC.
- MAKDU transition** : Turn right for interception R 314 CHJ/R 281 CHO to CHJ/CHO and at or above 6 000 ft, then track outbound R 143 CHJ/CHO to MAKDU maintain 8 000 ft or assigned altitude by ATC.
- OLMEN/BULTI transition** : Turn right HDG 330° for interception R 281 CHJ/CHO, then track outbound R 281 CHJ/CHO to OLMEN/BULTI maintain 8 000 ft or assigned altitude by ATC.

Change : Amended morse code of TACAN.

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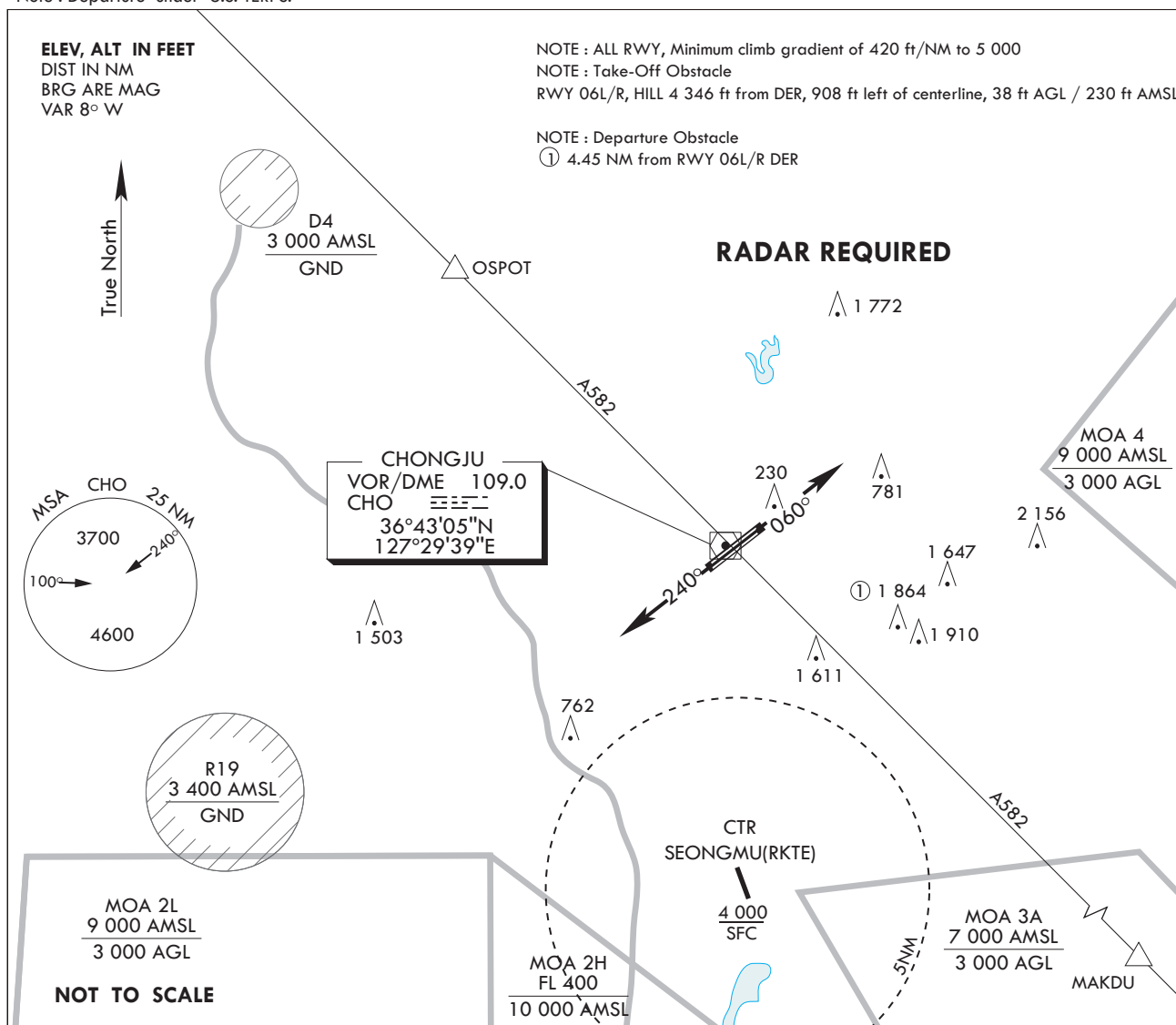
**STANDARD DEPARTURE CHART -
INSTRUMENT (SID)**

TRANSITION ALT 14 000
TRANSITION LVL FL 140

JUNGWON DEP 129.65 292.9
CHEONGJU TWR 118.7 249.6
126.2 236.6

CHEONGJU/Cheongju INTL
RWY 06L/24R
CHEONGJU 1D

Note : Departure under U.S. TERPS.



DEPARTURE PROCEDURE DESCRIPTION

NOTE : ALL RWY, Minimum climb gradient of 420 ft/NM to 5 000

TAKEOFF RWY 06R/L : Climb HDG 060°, Thence.....

TAKEOFF RWY 24R/L : Climb HDG 240°, Thence.....

.....Expect radar vectors to intercept filed Enroute fix or Navaid.
Maintain 6 000 or assigned altitude(flight level).
Expect filed altitude/flight level within 10minutes after departure.

LOST COMMUNICATIONS : If radio contact is not established with departure control
prior to reaching 5 000, Continue climbing and proceed filed route
and altitude.

Change : Amended coordinate format.

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