

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

SOSHU ONE DEPARTURE

RNAV1

Note 1) DME/DME/IRU or GNSS required.

※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.

2) RADAR service required.

Critical DME

RWY01L/01R

CHE : 2.0NM FM DER – 2.0NM to CC01T

DME GAP

RWY01L/01R : DER – 2.0NM FM DER

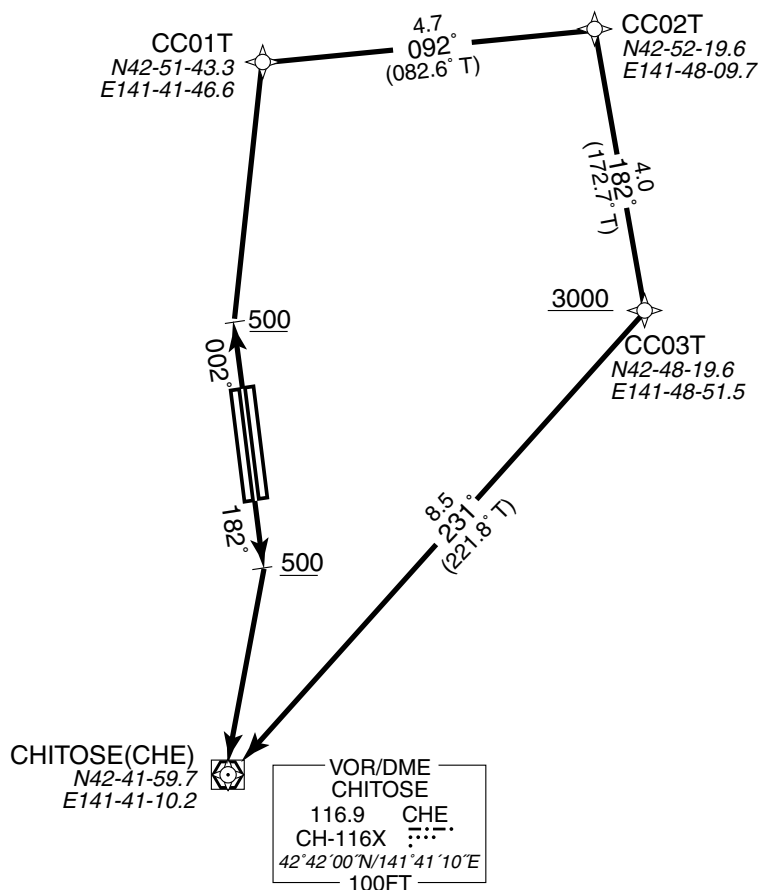
3.0NM to CHE – CHE

RWY19L/19R : DER – CHE

Inappropriate Navaids

See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1

VAR 9°W (2009)

SOSHU ONE DEPARTURE

RWY01L/01R : Climb on HDG002° at or above 500FT, direct to CC01T, to CC02T, to CC03T at or above 3000FT, to CHITOSE(CHE).

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to CHITOSE(CHE).

Note : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

SOSHU ONE DEPARTURE

RWY01L/01R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M'(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	002 (352.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CC01T	—	—	-9.1	—	—	—	—	—	RNAV1
003	TF	CC02T	—	092 (082.6)	-9.1	4.7	—	—	—	—	RNAV1
004	TF	CC03T	—	182 (172.7)	-9.1	4.0	—	+3000	—	—	RNAV1
005	TF	CHITOSE (CHE)	—	231 (221.8)	-9.1	8.5	—	—	—	—	RNAV1

RWY19R/19L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M'(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	182 (172.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CHITOSE (CHE)	—	—	-9.1	—	—	—	—	—	RNAV1

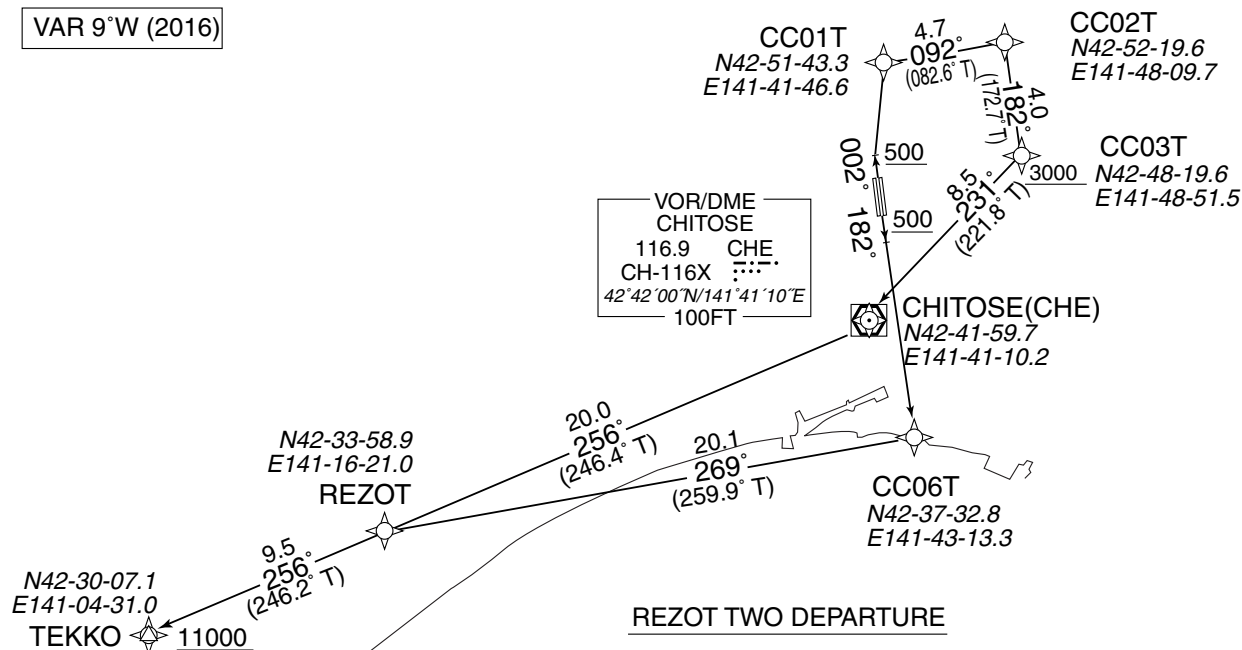
STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

REZOT TWO DEPARTURE		RNAV1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.		RWY01L/01R CHE : 2.0NM FM DER – 2.0NM to CC01T MKE : CHE – 18.0NM to REZOT ZYT : CHE – 18.0NM to REZOT RWY19L/19R MKE : 3.0NM to CC06T – 16.0NM to REZOT 7.0NM to REZOT – REZOT ZYT : 3.0NM to CC06T – 1.0NM to CC06T 7.0NM to REZOT – REZOT RWY01L/01R, RWY19L/19R SPE : 4.0NM to TEKKO – TEKKO
DME GAP	RWY01L/01R : DER – 2.0NM FM DER, 3.0NM to CHE – CHE RWY19L/19R : DER – 3.0NM to CC06T	Critical DME Inappropriate Navaids See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 9°W (2016)



REZOT TWO DEPARTURE

RWY01L/01R : Climb on HDG002° at or above 500FT, direct to CC01T, to CC02T, to CC03T at or above 3000FT, to CHITOSE(CHE), to REZOT, to TEKKO at or above 11000FT.

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to CC06T, to REZOT, to TEKKO at or above 11000FT.

Note : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

REZOT TWO DEPARTURE

RWY01L/01R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	002 (352.6)	-9.3	—	—	+500	—	—	RNAV1
002	DF	CC01T	—	—	-9.3	—	—	—	—	—	RNAV1
003	TF	CC02T	—	092 (082.6)	-9.3	4.7	—	—	—	—	RNAV1
004	TF	CC03T	—	182 (172.7)	-9.3	4.0	—	+3000	—	—	RNAV1
005	TF	CHITOSE (CHE)	—	231 (221.8)	-9.3	8.5	—	—	—	—	RNAV1
006	TF	REZOT	—	256 (246.4)	-9.3	20.0	—	—	—	—	RNAV1
007	TF	TEKKO	—	256 (246.2)	-9.3	9.5	—	+11000	—	—	RNAV1

RWY19R/19L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	182 (172.6)	-9.3	—	—	+500	—	—	RNAV1
002	DF	CC06T	—	—	-9.3	—	—	—	—	—	RNAV1
003	TF	REZOT	—	269 (259.9)	-9.3	20.1	—	—	—	—	RNAV1
004	TF	TEKKO	—	256 (246.2)	-9.3	9.5	—	+11000	—	—	RNAV1

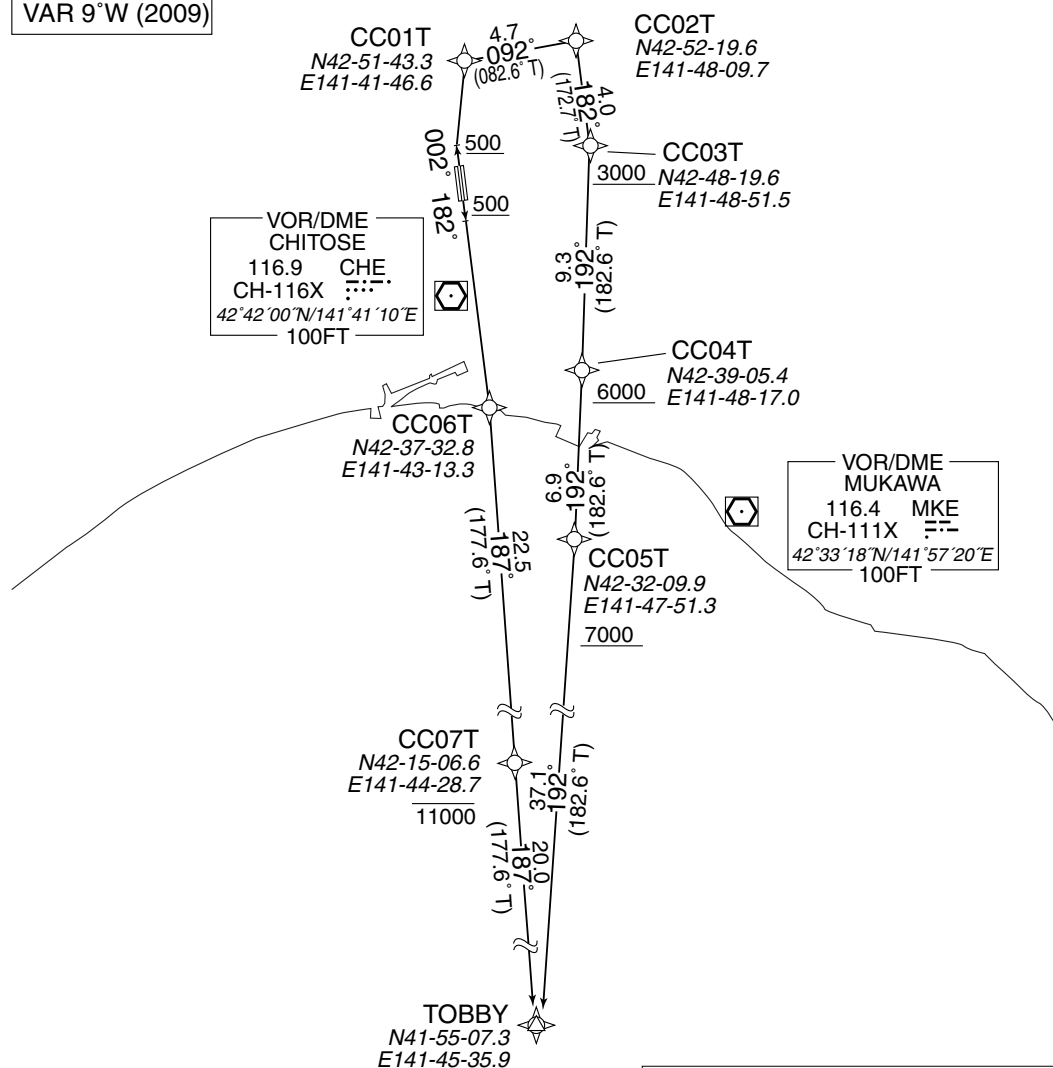
STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

JUGGLAR ONE DEPARTURE		RNAV1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.		RWY01L/01R CHE : 2.0NM FM DER – 2.0NM to CC01T 3.0NM to CC04T – CC04T MKE : 4.0NM to CC05T – 23.0NM to TOBBY 12.0NM to TOBBY – 4.0NM to TOBBY SPE : 18.0NM to TOBBY – 4.0NM to TOBBY
DME GAP	RWY01L/01R : DER – 2.0NM FM DER CC04T – 4.0NM to CC05T 4.0NM to TOBBY – TOBBY RWY19L/19R : DER – 3.0NM to CC06T 3.0NM to TOBBY – TOBBY	Critical DME RWY19L/19R MKE : 3.0NM to CC06T – 3.0NM to TOBBY ZYT : 3.0NM to CC06T – 1.0NM to CC06T SPE : 17.0NM to TOBBY – 3.0NM to TOBBY
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1	

VAR 9°W (2009)



Note : 5.0% climb gradient required up to 500FT.

JUGGLAR ONE DEPARTURE

RWY01L/01R : Climb on HDG002° at or above 500FT, direct to CC01T, to CC02T, to CC03T at or above 3000FT, to CC04T at or above 6000FT, to CC05T at or above 7000FT, to TOBBY.

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to CC06T, to CC07T at or below 11000FT, to TOBBY.

Note : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

JUGGLAR ONE DEPARTURE

RWY01L/01R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	002 (352.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CC01T	—	—	-9.1	—	—	—	—	—	RNAV1
003	TF	CC02T	—	092 (082.6)	-9.1	4.7	—	—	—	—	RNAV1
004	TF	CC03T	—	182 (172.7)	-9.1	4.0	—	+3000	—	—	RNAV1
005	TF	CC04T	—	192 (182.6)	-9.1	9.3	—	+6000	—	—	RNAV1
006	TF	CC05T	—	192 (182.6)	-9.1	6.9	—	+7000	—	—	RNAV1
007	TF	TOBBY	—	192 (182.6)	-9.1	37.1	—	—	—	—	RNAV1

RWY19R/19L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	182 (172.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CC06T	—	—	-9.1	—	—	—	—	—	RNAV1
003	TF	CC07T	—	187 (177.6)	-9.1	22.5	—	-11000	—	—	RNAV1
004	TF	TOBBY	—	187 (177.6)	-9.1	20.0	—	—	—	—	RNAV1

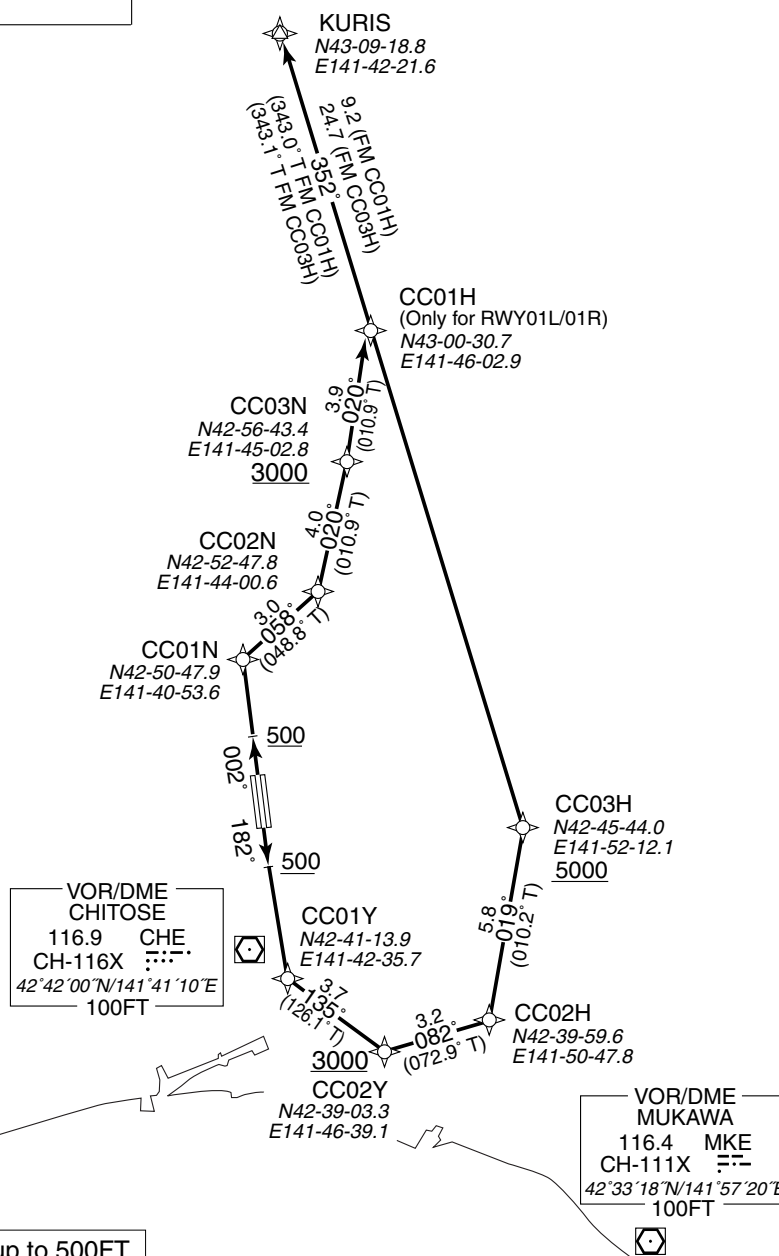
STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

PATRUSH ONE DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	RWY01L/01R SPE : 7.0NM to KURIS – KURIS
		RWY19L/19R SPE : 1.0NM to CC02H – CC02H 7.0NM to KURIS – KURIS CHE : 1.0NM to CC02H – 4.0NM to CC03H
DME GAP	RWY01L/01R : DER – 2.0NM FM DER RWY19L/19R : DER – 1.0NM to CC02H	
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 9°W (2009)

PATRUSH ONE DEPARTURE

RWY01L/01R : Climb on HDG 002° at or above 500FT, direct to CC01N, to CC02N, to CC03N at or above 3000FT, to CC01H, to KURIS.

RWY19R/19L : Climb on HDG 182° at or above 500FT, direct to CC01Y, to CC02Y at or above 3000FT, to CC02H, to CC03H at or above 5000FT, to KURIS.

Note : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

PATRUSH ONE DEPARTURE

RWY01L/01R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	002 (352.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CC01N	—	—	-9.1	—	—	—	—	—	RNAV1
003	TF	CC02N	—	058 (048.8)	-9.1	3.0	—	—	—	—	RNAV1
004	TF	CC03N	—	020 (010.9)	-9.1	4.0	—	+3000	—	—	RNAV1
005	TF	CC01H	—	020 (010.9)	-9.1	3.9	—	—	—	—	RNAV1
006	TF	KURIS	—	352 (343.0)	-9.1	9.2	—	—	—	—	RNAV1

RWY19R/19L

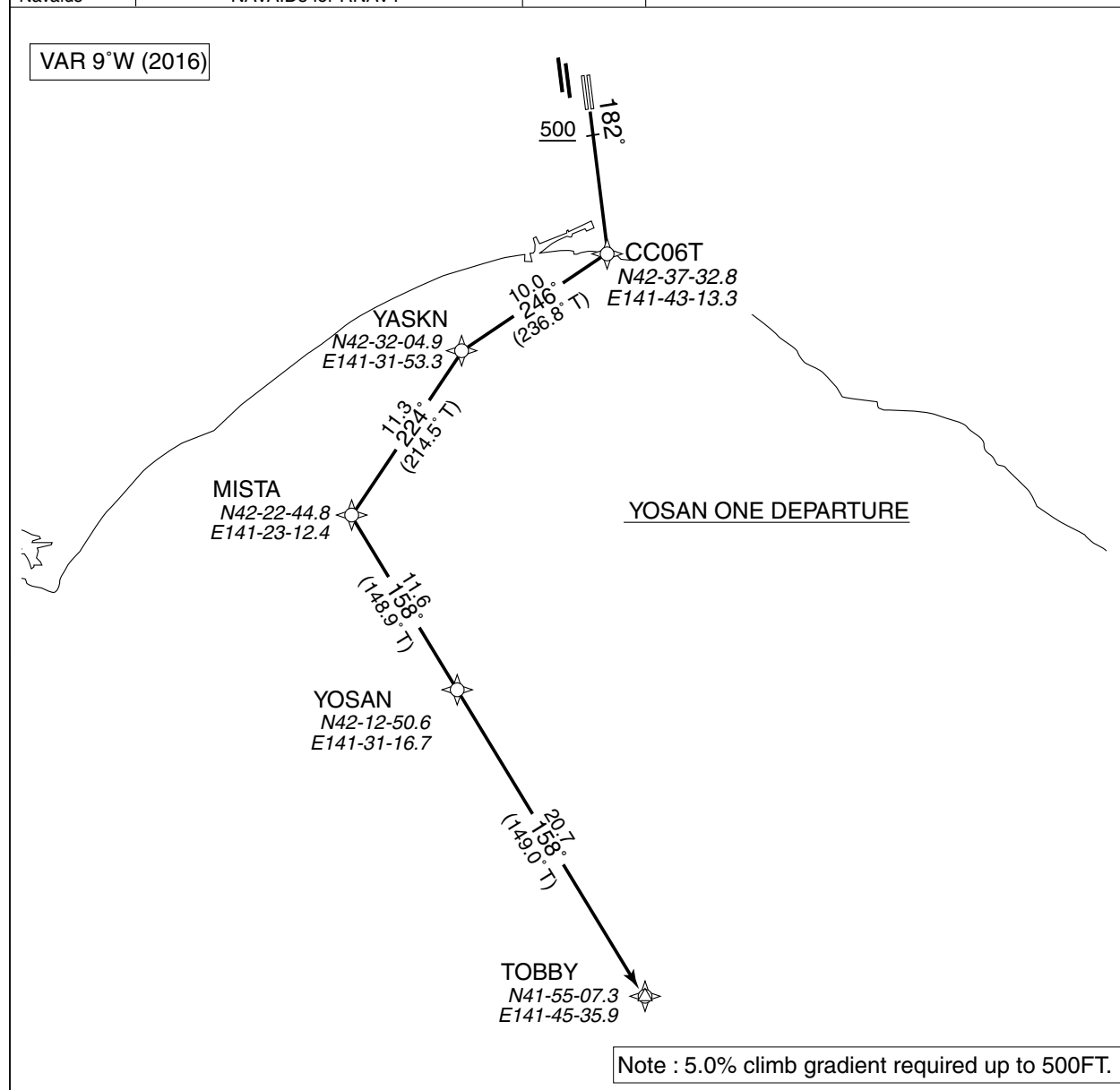
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	182 (172.6)	-9.1	—	—	+500	—	—	RNAV1
002	DF	CC01Y	—	—	-9.1	—	—	—	—	—	RNAV1
003	TF	CC02Y	—	135 (126.1)	-9.1	3.7	—	+3000	—	—	RNAV1
004	TF	CC02H	—	082 (072.9)	-9.1	3.2	—	—	—	—	RNAV1
005	TF	CC03H	—	019 (010.2)	-9.1	5.8	—	+5000	—	—	RNAV1
006	TF	KURIS	—	352 (343.1)	-9.1	24.7	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

YOSAN ONE DEPARTURE		RNAV1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.		RWY19L/19R MKE : 3.0NM to CC06T – 6.0NM to YASKN 3.0NM to YASKN – 1.0NM to YASKN YASKN – 3.0NM to YOSAN 5.0NM to TOBBY – 3.0NM to TOBBY ZYT : 3.0NM to CC06T – 1.0NM to CC06T YASKN – 5.0NM to MISTA SPE : 5.0NM to TOBBY – 3.0NM to TOBBY HWE : 19.0NM to TOBBY – 17.0NM to TOBBY 4.0NM to TOBBY – TOBBY
DME GAP	RWY19L/19R : DER – 3.0NM to CC06T	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

**YOSAN ONE DEPARTURE**

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to CC06T, to YASKN, to MISTA, to YOSAN, to TOBBY.

Note : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

YOSAN ONE DEPARTURE

RWY19R/19L

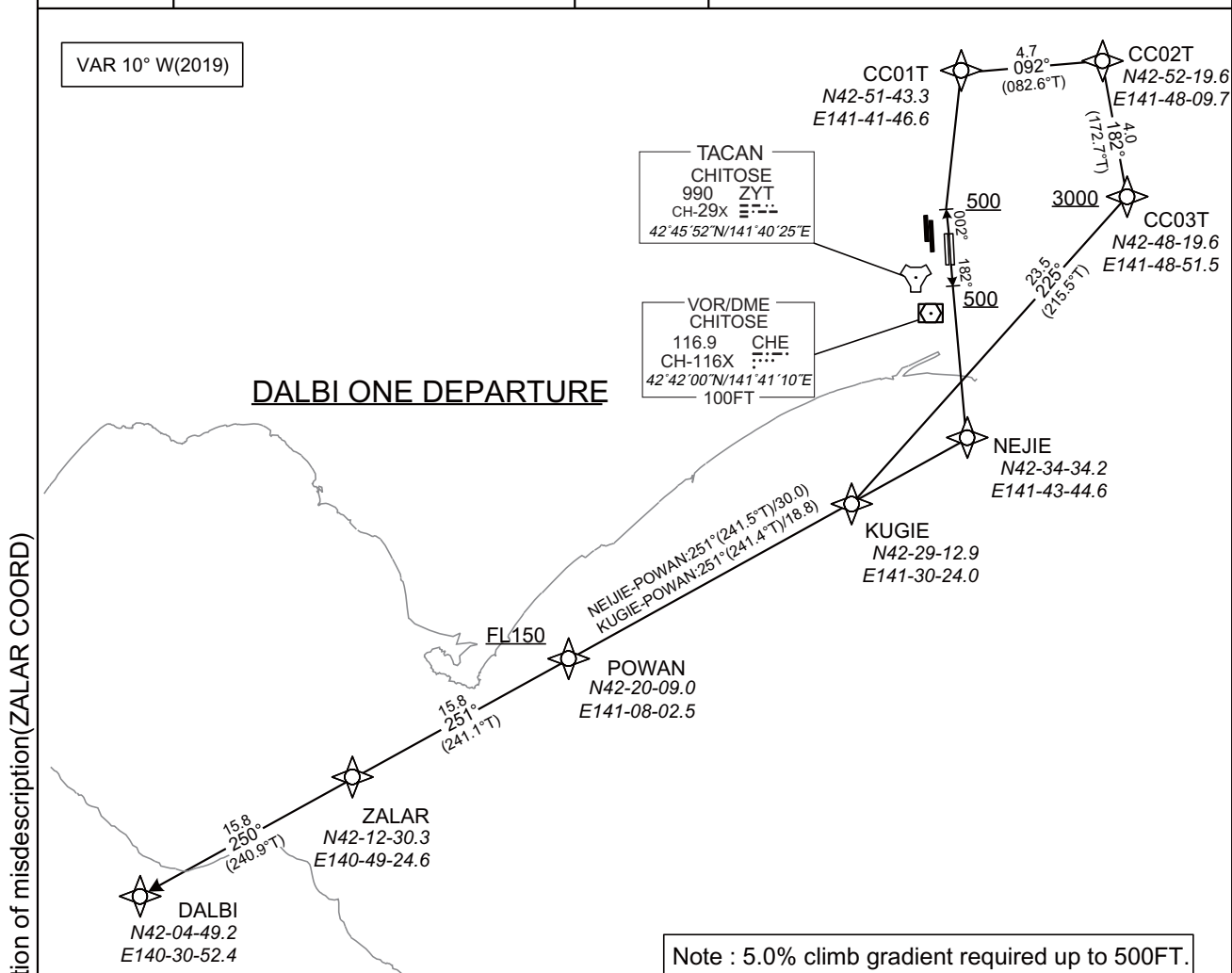
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	182 (172.6)	-9.3	—	—	+500	—	—	RNAV1
002	DF	CC06T	—	—	-9.3	—	—	—	—	—	RNAV1
003	TF	YASKN	—	246 (236.8)	-9.3	10.0	—	—	—	—	RNAV1
004	TF	MISTA	—	224 (214.5)	-9.3	11.3	—	—	—	—	RNAV1
005	TF	YOSAN	—	158 (148.9)	-9.3	11.6	—	—	—	—	RNAV1
006	TF	TOBBY	—	158 (149.0)	-9.3	20.7	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

DALBI ONE DEPARTURE			RNAV1
Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.		Critical DME	RWY01L/01R CHE : 2.0NM FM DER – 2.0NM to CC01T 19.0NM to KUGIE - 18.0NM to KUGIE ZYT : 16.0NM to KUGIE - 13.0NM to KUGIE MKE : 16.0NM to KUGIE - 12.0NM to KUGIE RWY19L/19R MKE : 6.0NM to NEJIE - 2.0NM to NEJIE NEJIE - 26.8NM to POWAN
DME GAP	RWY01L/01R : DER – 2.0NM FM DER 18.0NM to KUGIE - 15.0NM to KUGIE RWY19L/19R : DER – 6.0NM to NEJIE		
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1		

**DALBI ONE DEPARTURE**

RWY01L/01R : Climb on HDG002° at or above 500FT, direct to CC01T, to CC02T, to CC03T at or above 3000FT, to KUGIE, to POWAN at or above FL150, to ZALAR, to DALBI.

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to NEJIE, to POWAN at or above FL150, to ZALAR, to DALBI.

Note : 5.0% climb gradient required up to 500FT.

CHANGE : Correction of misdescription(ZALAR COORD)

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV SID

DALBI ONE DEPARTURE

RWY01L/01R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	-	002 (352.6)	-9.5	-	-	+500	-	-	RNAV1
002	DF	CC01T	-	—	-9.5	-	-	-	-	-	RNAV1
003	TF	CC02T	-	092 (082.6)	-9.5	4.7	-	-	-	-	RNAV1
004	TF	CC03T	-	182 (172.7)	-9.5	4.0	-	+3000	-	-	RNAV1
005	TF	KUGIE	-	225 (215.5)	-9.5	23.5	-	-	-	-	RNAV1
006	TF	POWAN	-	251 (241.4)	-9.5	18.8	-	+FL150	-	-	RNAV1
007	TF	ZALAR	-	251 (241.1)	-9.5	15.8	-	-	-	-	RNAV1
008	TF	DALBI	-	250 (240.9)	-9.5	15.8	-	-	-	-	RNAV1

RWY19R/19L

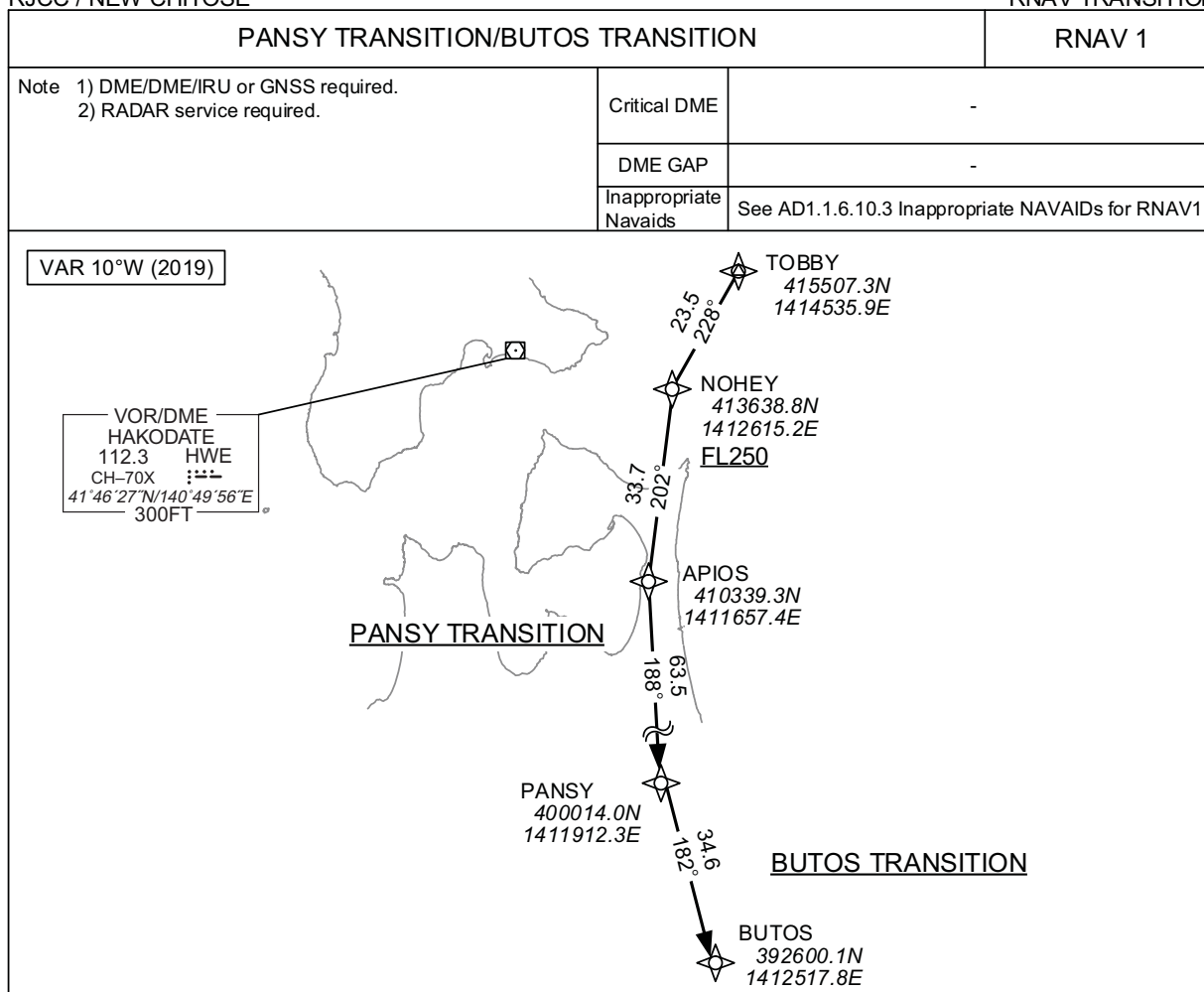
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	-	182 (172.6)	-9.5	-	-	+500	-	-	RNAV1
002	DF	NEJIE	-	—	-9.5	-	-	-	-	-	RNAV1
003	TF	POWAN	-	251 (241.5)	-9.5	30.0	-	+FL150	-	-	RNAV1
004	TF	ZALAR	-	251 (241.1)	-9.5	15.8	-	-	-	-	RNAV1
005	TF	DALBI	-	250 (240.9)	-9.5	15.8	-	-	-	-	RNAV1

CHANGE : New PROC

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV TRANSITION

PANSY TRANSITION

From TOBBY, to NOHEY at or above FL250, to APIOS, to PANSY.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TOBBY	—	—	-9.5	—	—	—	—	—	RNAV1
002	TF	NOHEY	—	228 (218.1)	-9.5	23.5	—	+FL250	—	—	RNAV1
003	TF	APIOS	—	202 (192.0)	-9.5	33.7	—	—	—	—	RNAV1
004	TF	PANSY	—	188 (178.4)	-9.5	63.5	—	—	—	—	RNAV1

BUTOS TRANSITION

From TOBBY, to NOHEY at or above FL250, to APIOS, to PANSY, to BUTOS.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TOBBY	—	—	-9.5	—	—	—	—	—	RNAV1
002	TF	NOHEY	—	228 (218.1)	-9.5	23.5	—	+FL250	—	—	RNAV1
003	TF	APIOS	—	202 (192.0)	-9.5	33.7	—	—	—	—	RNAV1
004	TF	PANSY	—	188 (178.4)	-9.5	63.5	—	—	—	—	RNAV1
005	TF	BUTOS	—	182 (172.2)	-9.5	34.6	—	—	—	—	RNAV1

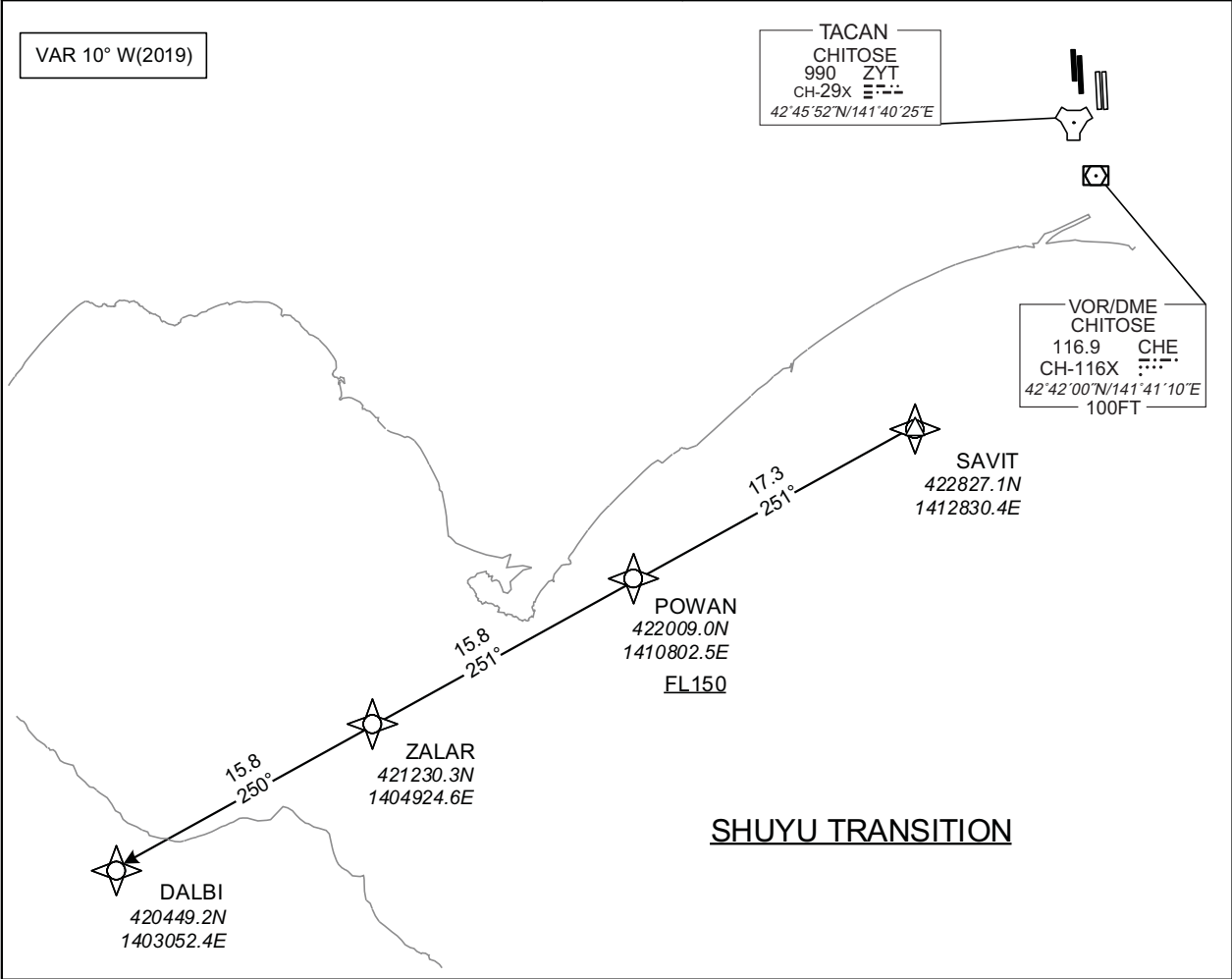
CHANGE : New PROC

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV TRANSITION

SHUYU TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	-	
	DME GAP	-	
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	



SHUYU TRANSITION

From SAVIT, to POWAN at or above FL150, to ZALAR, to DALBI.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	SAVIT	-	-	-9.5	-	-	-	-	-	RNAV1
002	TF	POWAN	-	251 (241.3)	-9.5	17.3	-	+FL150	-	-	RNAV1
003	TF	ZALAR	-	251 (241.1)	-9.5	15.8	-	-	-	-	RNAV1
004	TF	DALBI	-	250 (240.9)	-9.5	15.8	-	-	-	-	RNAV1

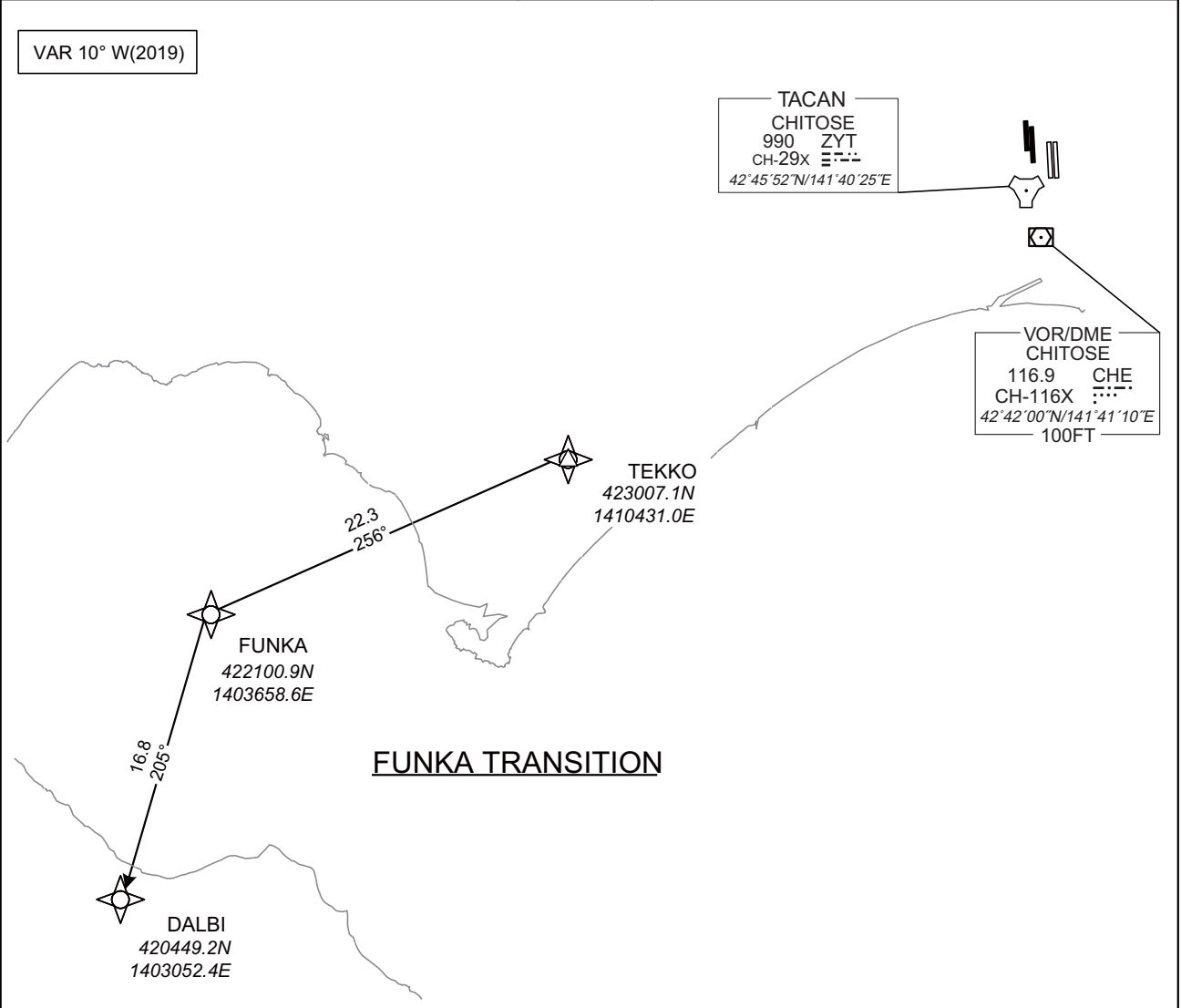
CHANGE : New PROC

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV TRANSITION

FUNKA TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	MRE : 12.0NM to FUNKA - FUNKA	
	DME GAP	-	
	Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	



FUNKA TRANSITION											
From TEKKO, to FUNKA, to DALBI.											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TEKKO	-	-	-9.5	-	-	-	-	-	RNAV1
002	TF	FUNKA	-	256 (246.0)	-9.5	22.3	-	-	-	-	RNAV1
003	TF	DALBI	-	205 (195.6)	-9.5	16.8	-	-	-	-	RNAV1

CHANGE : Critical DME