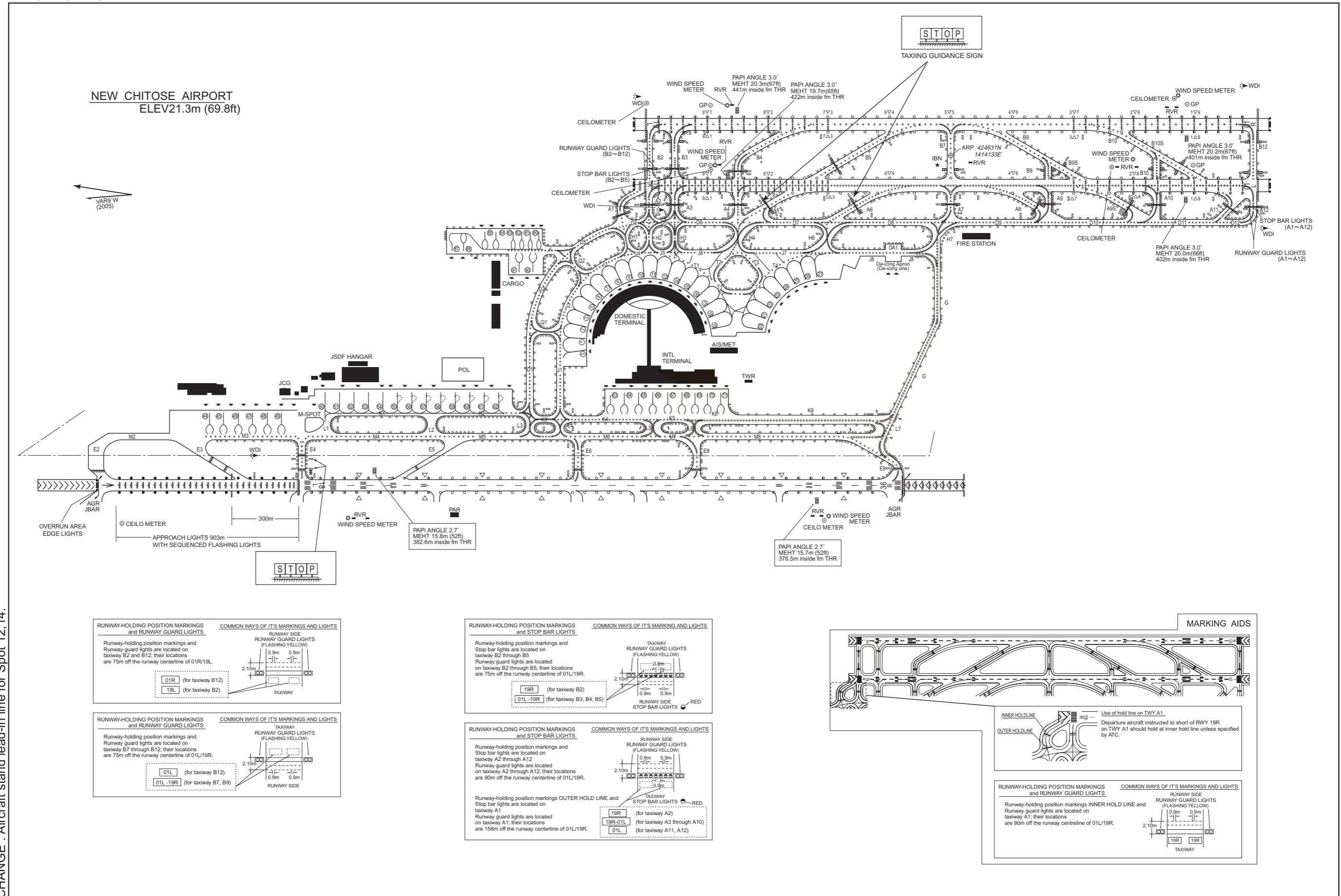


AERODROME CHART

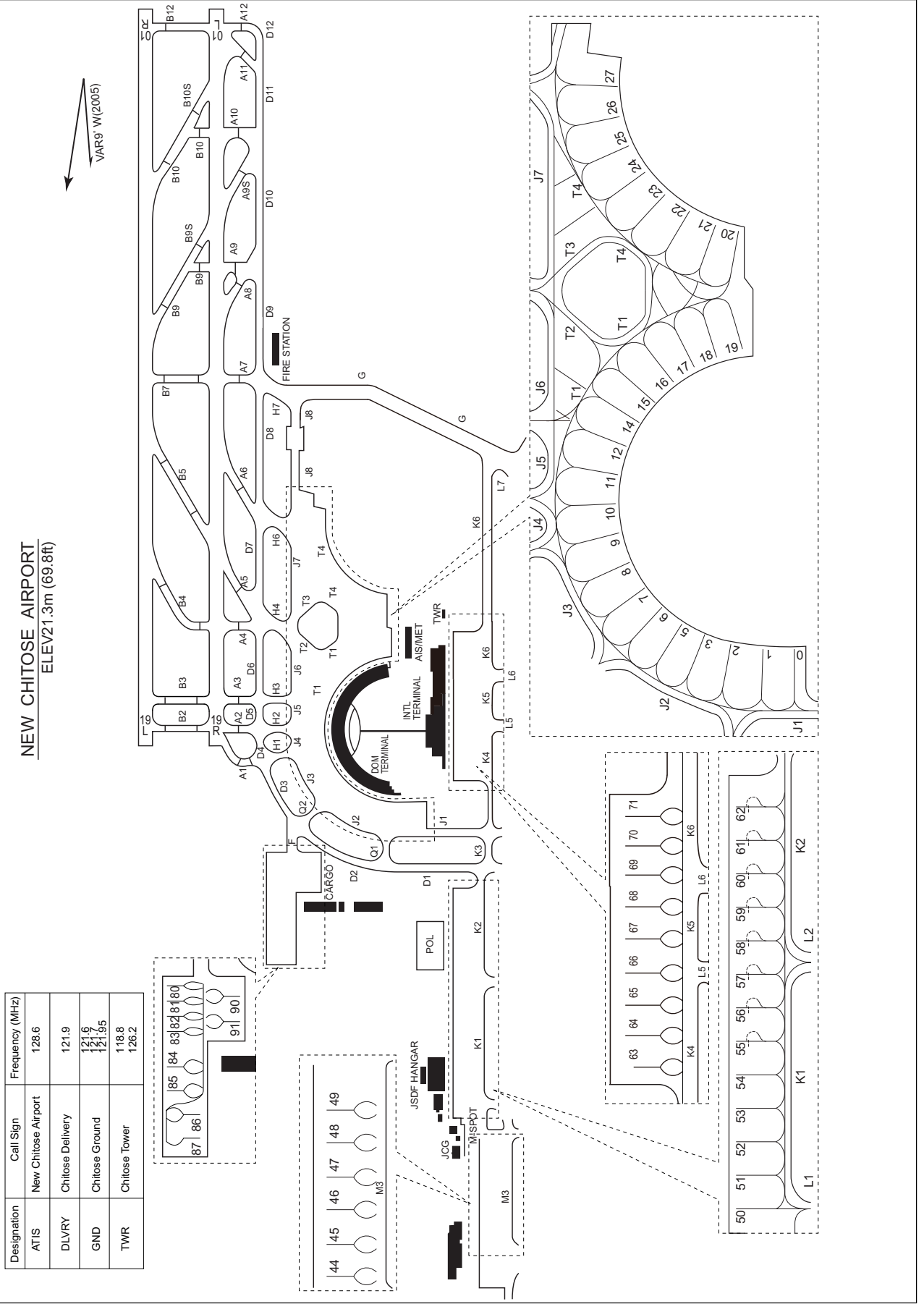


CHANGE : Aircraft stand lead-in line for Spot 12, 14.

RJCC / NEW CHITOSE

AD CHART

CHANGE : Aircraft stand lead-in line for Spot 12,14.



NEW CHITOSE AIRPORT
ELEV 21.3m (69.8ft)

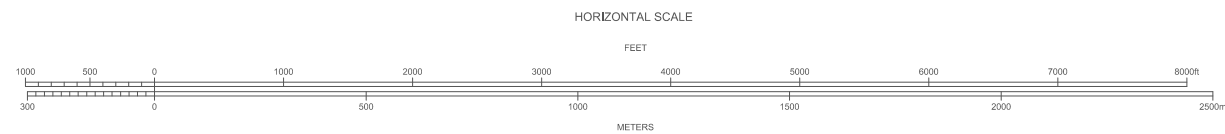
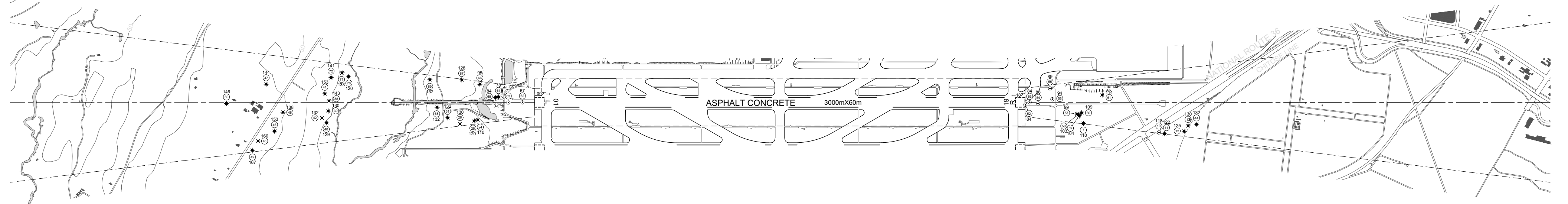
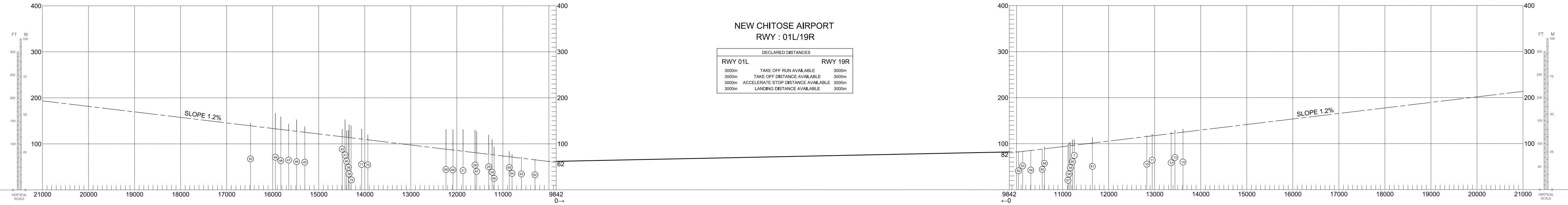
Designation	Call Sign	Frequency (MHz)
ATIS	New Chitose Airport	128.6
DLVRY	Chitose Delivery	121.9
GND	Chitose Ground	121.9 121.95
TWR	Chitose Tower	118.8 126.2

INTENTIONALLY LEFT BLANK

AERODROME OBSTACLE CHART-ICAO

TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
MAGNETIC VARIATION 9°33' W-APR 2020



LEGEND		AMENDMENT RECORD		
①	IDENTIFICATION NUMBER	NO.	DATE	ENTERED BY
⊙	POLE, TOWER, SPRE, ANTENNA, ETC			
★	AERONAUTICAL GROUND LIGHT			
✱	OBSTRUCTION LIGHT			
■	BUILDING OR LARGE STRUCTURE			
—+—	RAILROAD			
—+—	TRANSMISSION LINE OR OVERHEAD CABLE			
▬▬▬	LEVEE			
—	TREE			
○	LAKE			
—	CONTOUR(S)			

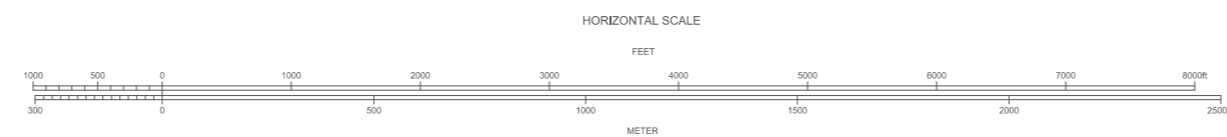
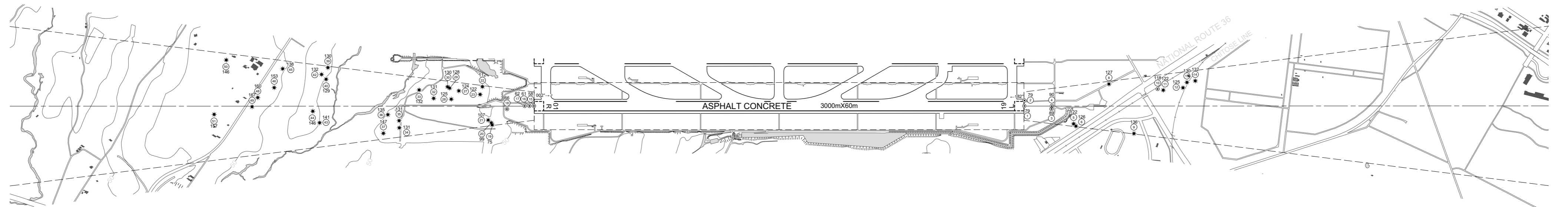
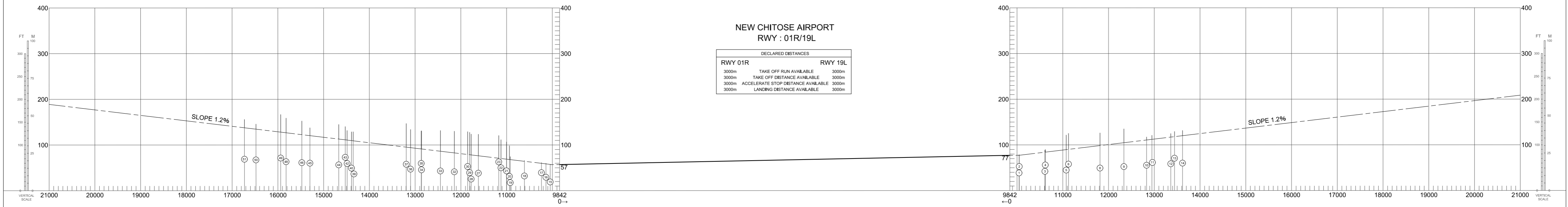
CHANGE:Update

AERODROME OBSTACLE CHART-ICAO

TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

MAGNETIC VARIATION 9°33' W-APR 2020

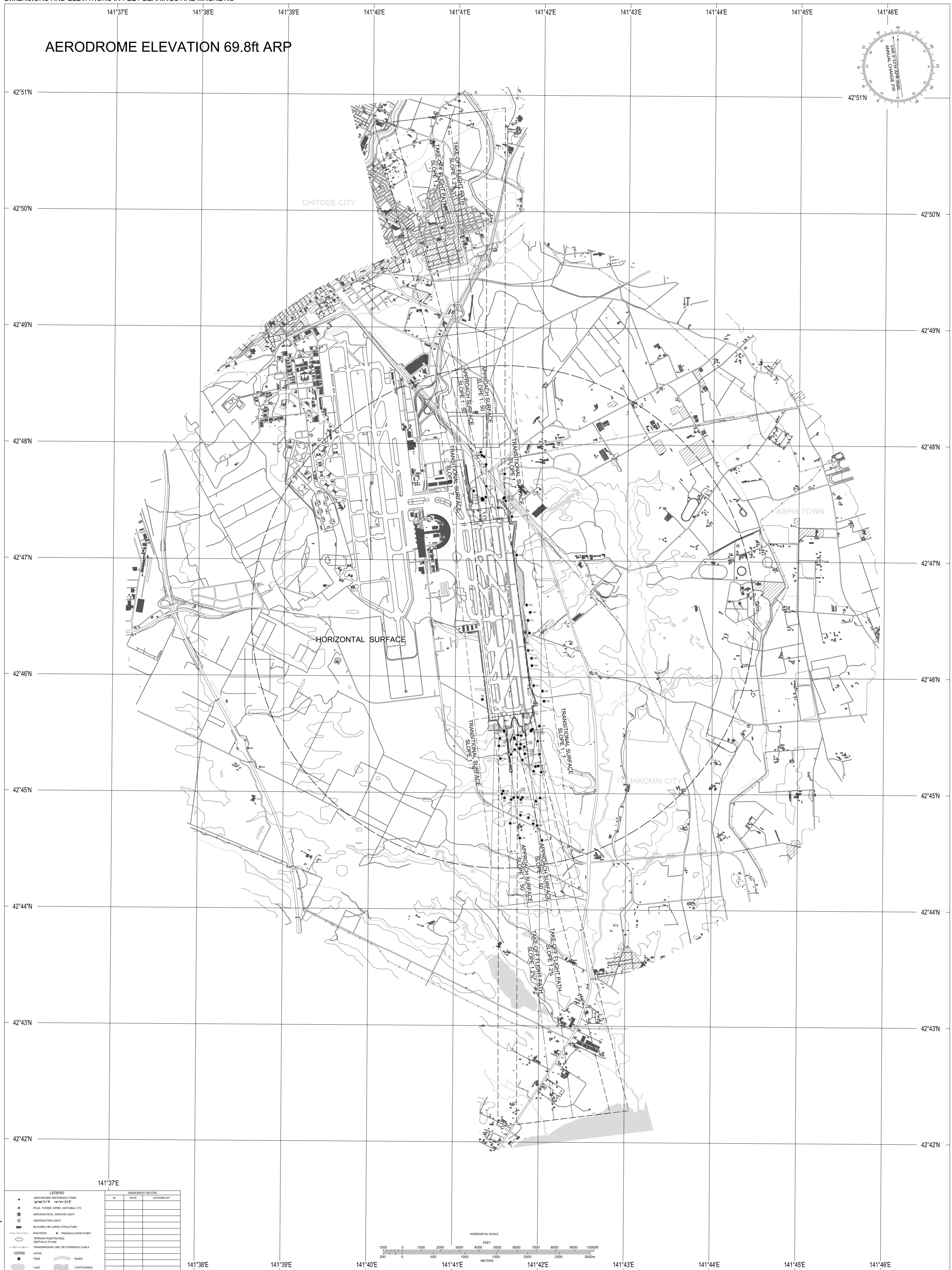


LEGEND		AMENDMENT RECORD		
①	IDENTIFICATION NUMBER	N	DATE	ENTERED BY
⊙	POLE, TOWER, SPIRE, ANTENNA, ETC			
★	AERONAUTICAL GROUND LIGHT			
✱	OBSTRUCTION LIGHT			
■	BUILDING OR LARGE STRUCTURE			
—+—+—	RAILROAD			
—+—+—	TRANSMISSION LINE OR OVERHEAD CABLE			
—+—+—	LEVEE			
⊙	TREE			
○	LAKE			
—	RIVER			
—	CONTOUR(S)			
▲	TRIANGULATION POINT			

CHANGE: Update

AERODROME OBSTACLE CHART-ICAO TYPE B

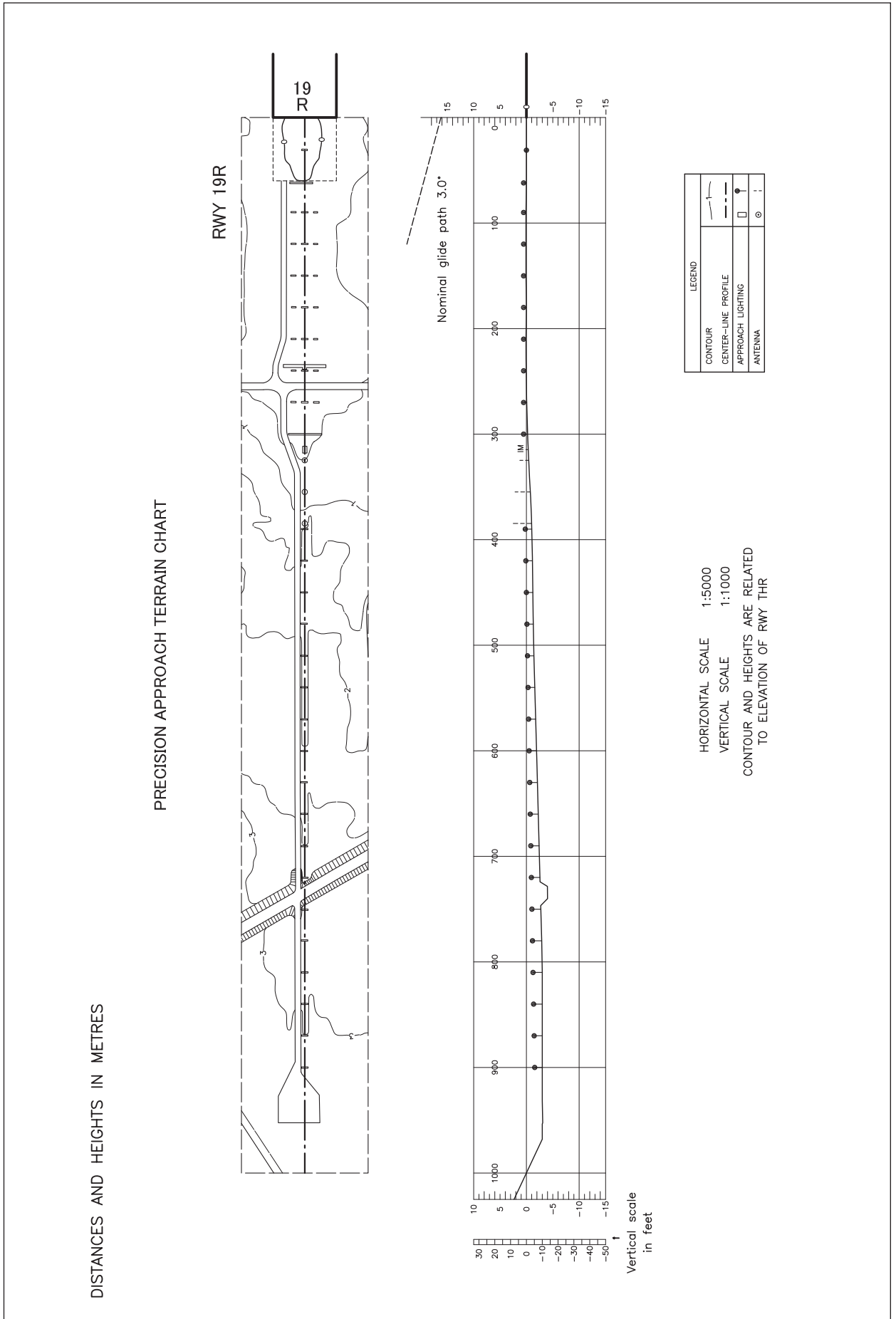
DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC



LEGEND			
+	AERODROME REFERENCE POINT	42°42'N 141°37'E	
*	POLE, TOWER, SPIRE, ANTENNA, ETC.		
★	AERONAUTICAL GROUND LIGHT		
⊛	OBSTRUCTION LIGHT		
—	BUILDING OR LARGE STRUCTURE		
—	RAILROAD		
—	TERMINAL PENETRATING		
—	TRANSMISSION LINE OR OVERHEAD CABLE		
—	LEVEE		
—	RIVER		
—	LAKE		
—	CONTOUR(S)		

AMENDMENT RECORD			
NO.	DATE	ENTERED BY	

PRECISION APPROACH TERRAIN CHART



STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

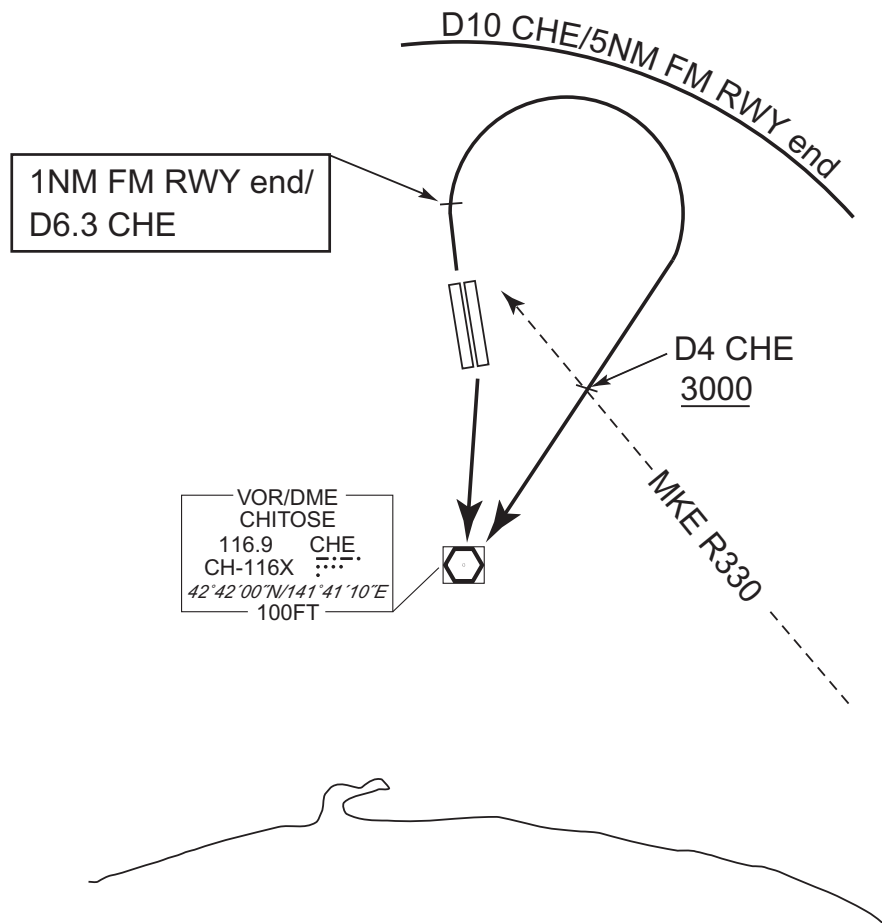
SID

CHITOSE FOUR DEPARTURE

RWY01L/01R: Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right, direct to CHE VOR/DME within CHE 10DME (5NM FM RWY end).
Cross 4DME prior to CHE VOR/DME (MKE R330) at or above 3000FT.

RWY19R/19L: Climb direct to CHE VOR/DME.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

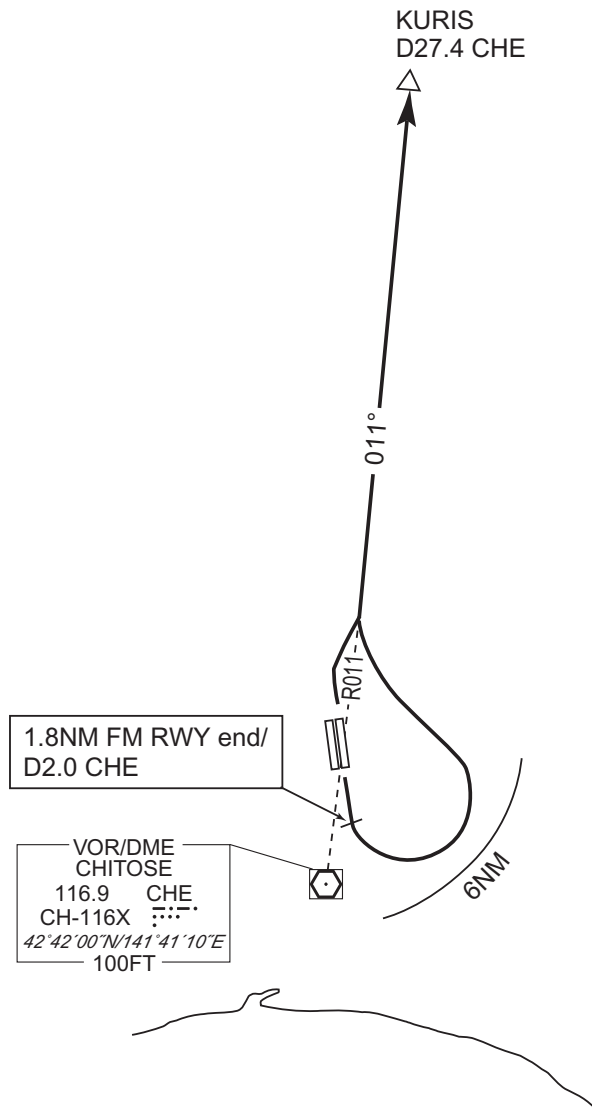
SID

KURIS SEVEN DEPARTURE

RWY 01L/01R: Climb....

RWY 19R/19L: Climb RWY HDG until 1.8NM FM RWY end/CHE
2.0DME, turn left within 6NM,...
...via CHE R011 to KURIS.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

SID

TOKACHI TWO DEPARTURE

RWY 01L/01R: Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right HDG 130° to intercept and proceed via...

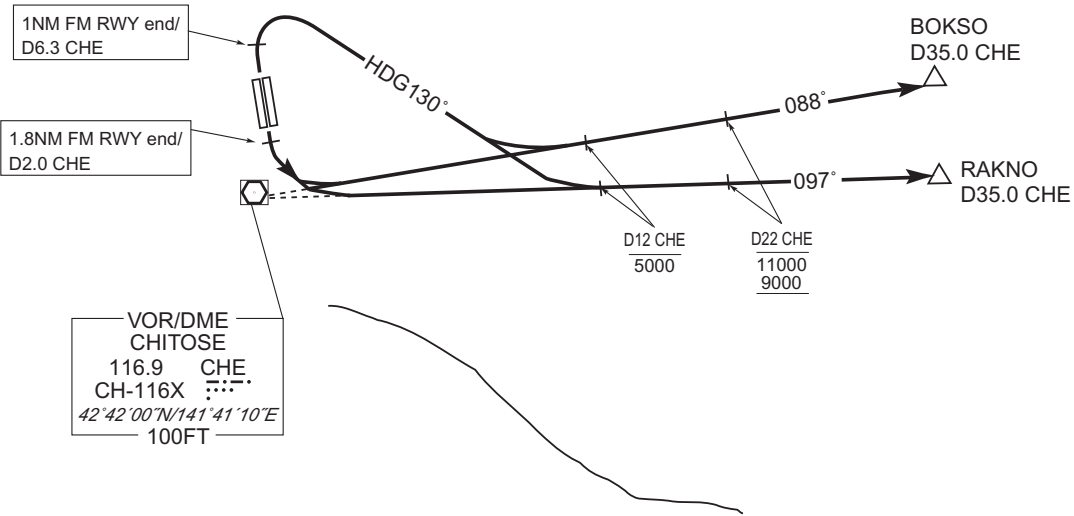
RWY 19R/19L: Climb RWY HDG until 1.8NM FM RWY end/CHE 2.0DME, turn left, via...

...CHE R088 to BOKSO or CHE R097 to RAKNO.

Cross CHE R088/12DME or CHE R097/12DME at or below 5000FT.

Cross CHE R088/22DME or CHE R097/22DME between 9000FT and 11000FT.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

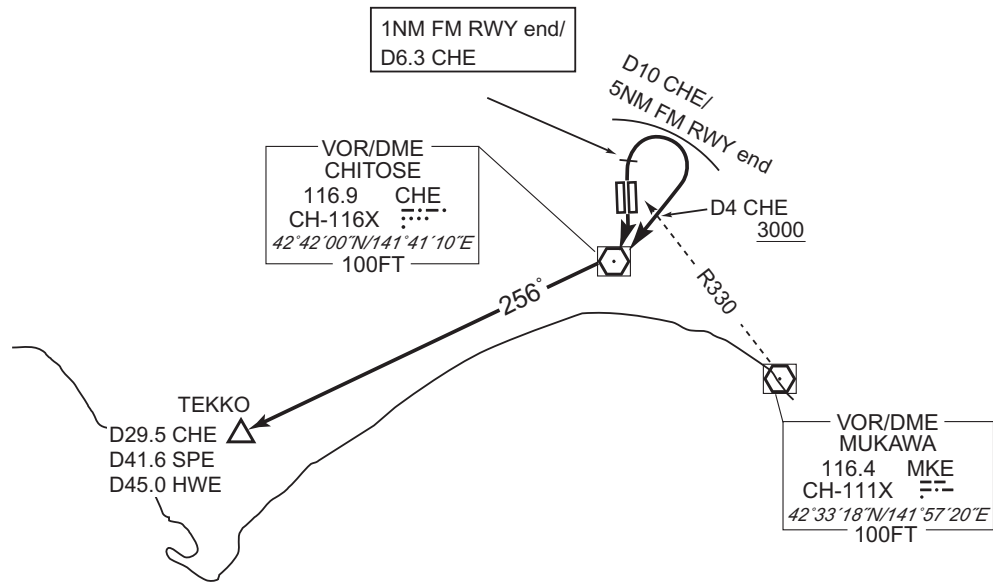
SID

TEKKO ONE DEPARTURE

RWY01L/01R : Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME,
 turn right, direct to CHE VOR/DME
 within CHE 10DME (5NM FM RWY end), cross 4DME prior to
 CHE VOR/DME (MKE R330) at or above 3000FT,...

RWY19R/19L : Climb direct to CHE VOR/DME,...

...via CHE R256 to TEKKO.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

SID

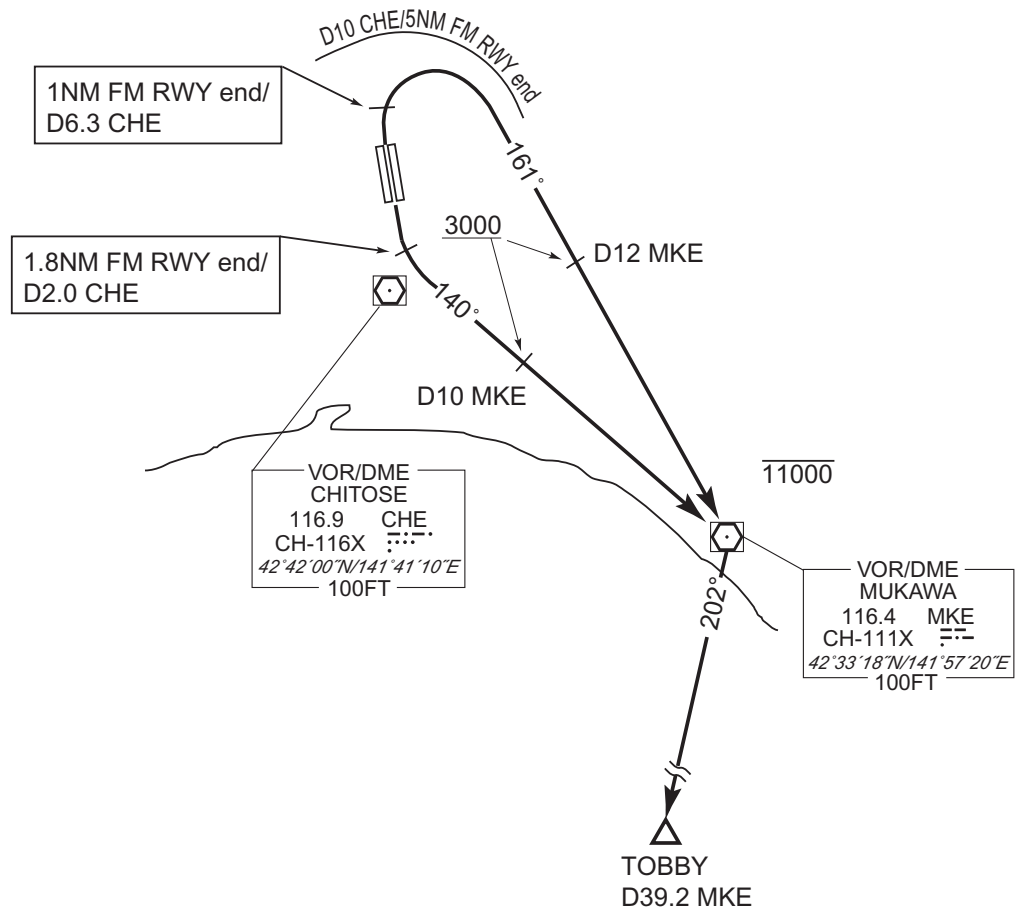
MUKAWA EIGHT DEPARTURE

RWY01L/01R: Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right within CHE 10DME(5NM from RWY end), via MKE R341 to MKE VOR/DME, via MKE R202 to TOBBY.

Cross MKE R341/12DME at or above 3000FT, cross MKE VOR/DME at or below 11000FT.

RWY19R/19L: Climb RWY HDG until 1.8NM FM RWY end/CHE 2.0DME, turn left, via MKE R320 to MKE VOR/DME, via MKE R202 to TOBBY.

Cross MKE R320/10DME at or above 3000FT, cross MKE VOR/DME at or below 11000FT.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

SID

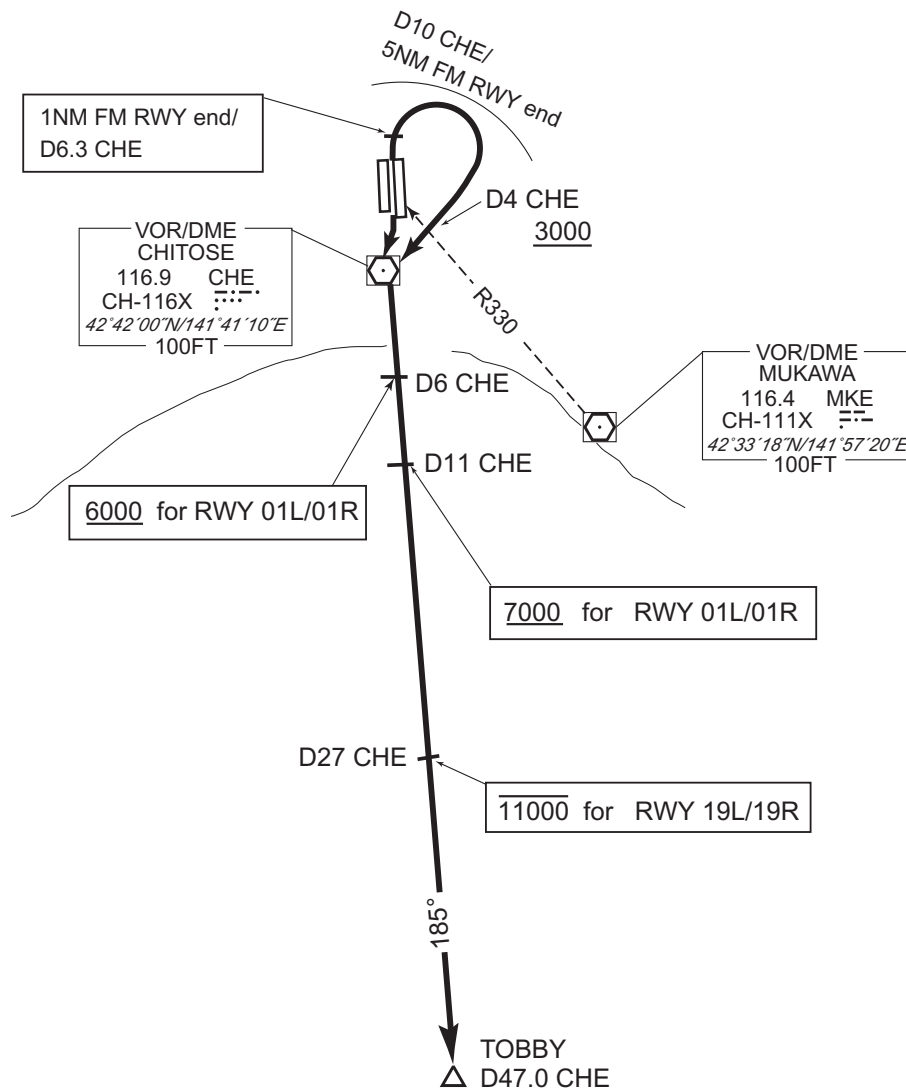
TOBBY EIGHT DEPARTURE

RWY01L/01R : Climb RWY HDG until 1NM FM RWY end / CHE 6.3DME, turn right, direct to CHE VOR/DME within CHE 10DME (5NM FM RWY end), via CHE R185 to TOBBY.

Cross 4DME prior to CHE VOR/DME (MKE R330) at or above 3000FT, cross CHE R185/6DME at or above 6000FT, cross CHE R185/11DME at or above 7000FT.

RWY19R/19L : Climb direct to CHE VOR/DME, via CHE R185 to TOBBY.
Cross CHE R185/27DME at or below 11000FT.

Note : Aircraft unable to comply with the flight restriction, inform ATC for alternate procedure before departure.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

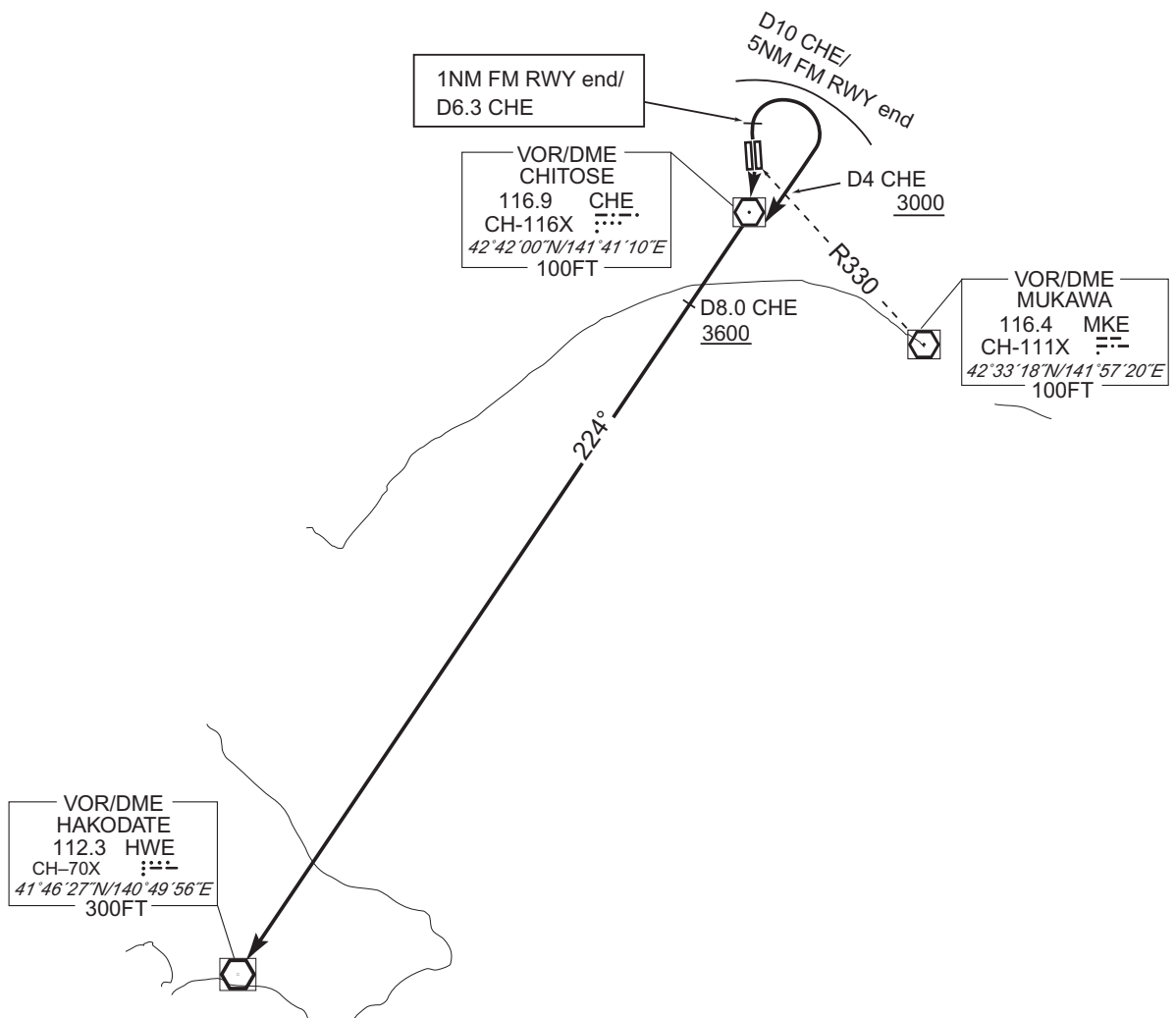
SID

HAKODATE SEVEN DEPARTURE

RWY01L/01R: Climb via RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right, direct to CHE VOR/DME within CHE 10DME (5NM FM RWY end), via CHE R224 to HWE VOR/DME. Cross 4DME prior to CHE VOR/DME (MKE R330) at or above 3000FT, cross CHE R224/8.0DME at or above 3600FT.

RWY19R/19L: Climb direct to CHE VOR/DME, via CHE R224 to HWE VOR/DME. Cross CHE R224/8.0DME at or above 3600FT.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

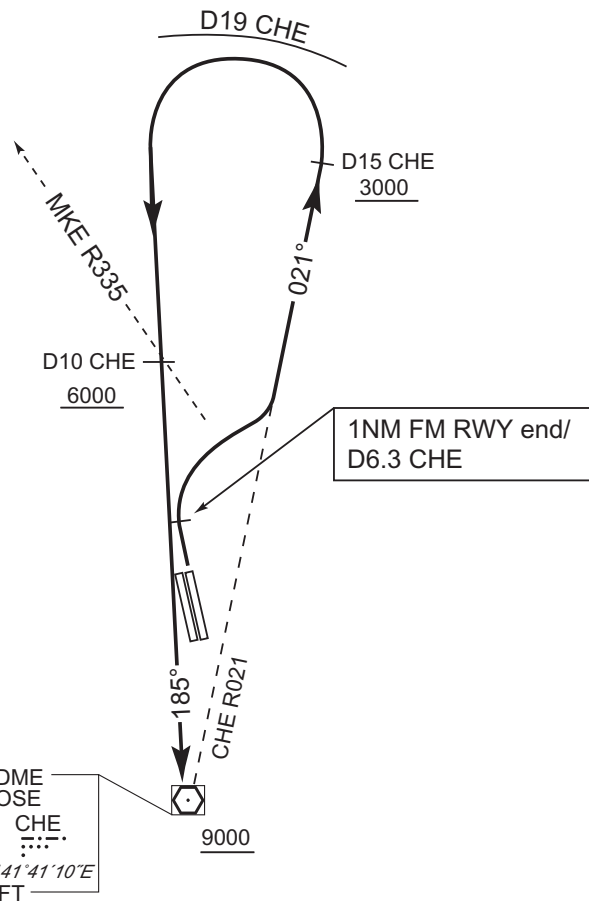
SID

NAGANUMA FIVE DEPARTURE

RWY 01L/01R: Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right to intercept and proceed via CHE R021 to CHE 15DME, turn left, via CHE R005 to CHE VOR/DME within CHE 19DME.

Cross CHE R021/15DME at or above 3000FT, cross CHE R005/10DME (MKE R335) at or above 6000FT, cross CHE VOR/DME at or above 9000FT.

RWY 19R/19L: Not established.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

SID

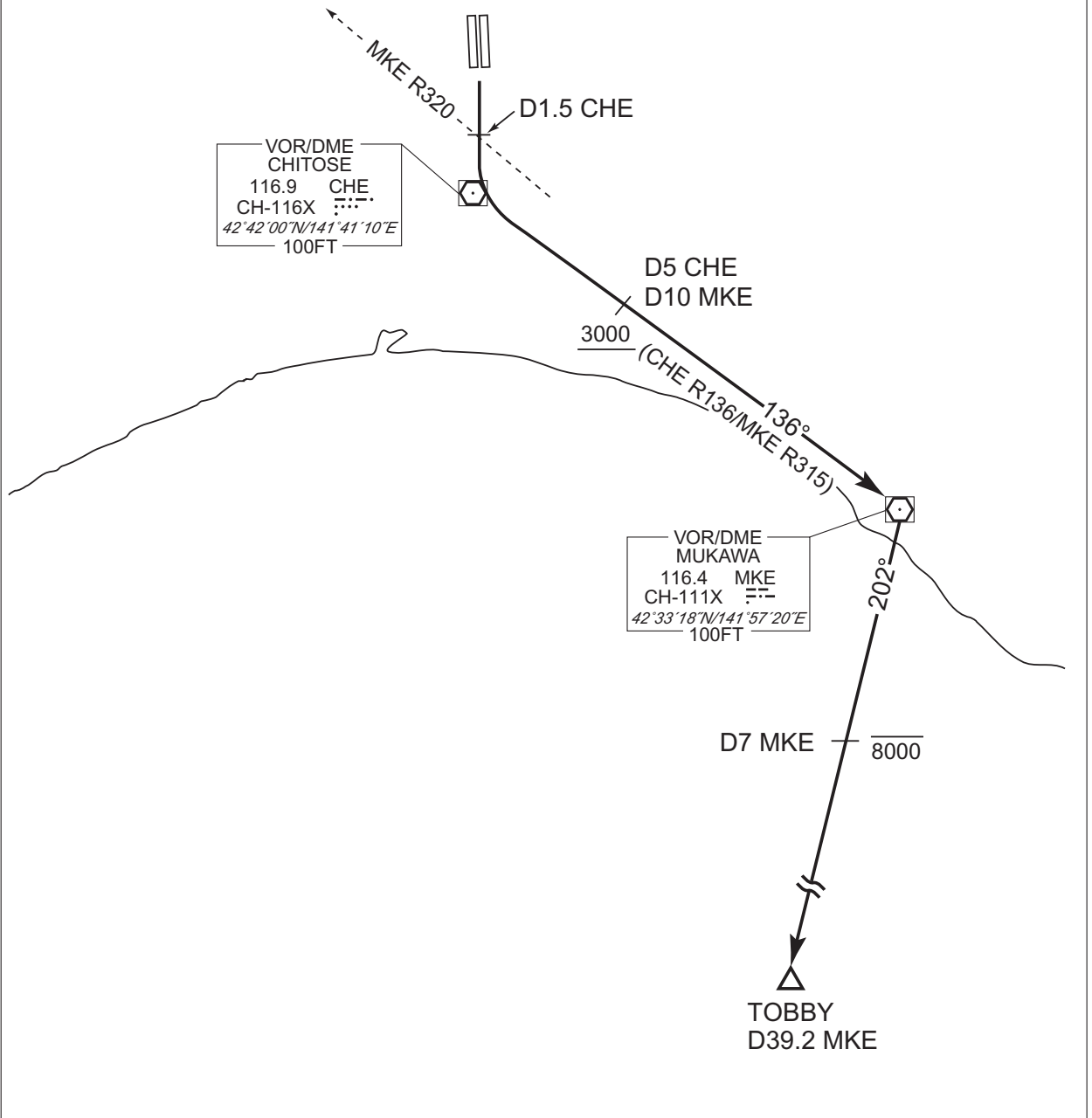
YUFUTSU FIVE DEPARTURE

RWY 01L/01R: Not established.

RWY 19R/19L: Climb direct to CHE VOR/DME until 1.5DME prior to CHE VOR/DME (until crossing MKE R320), turn left, via CHE R136 (MKE R315) to MKE VOR/DME or after MKE VOR/DME, via MKE R202 to TOBBY.

Cross CHE R136/5DME (MKE R315/10DME) at or above 3000FT, cross MKE R202/7DME at or below 8000FT.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART-INSTRUMENT

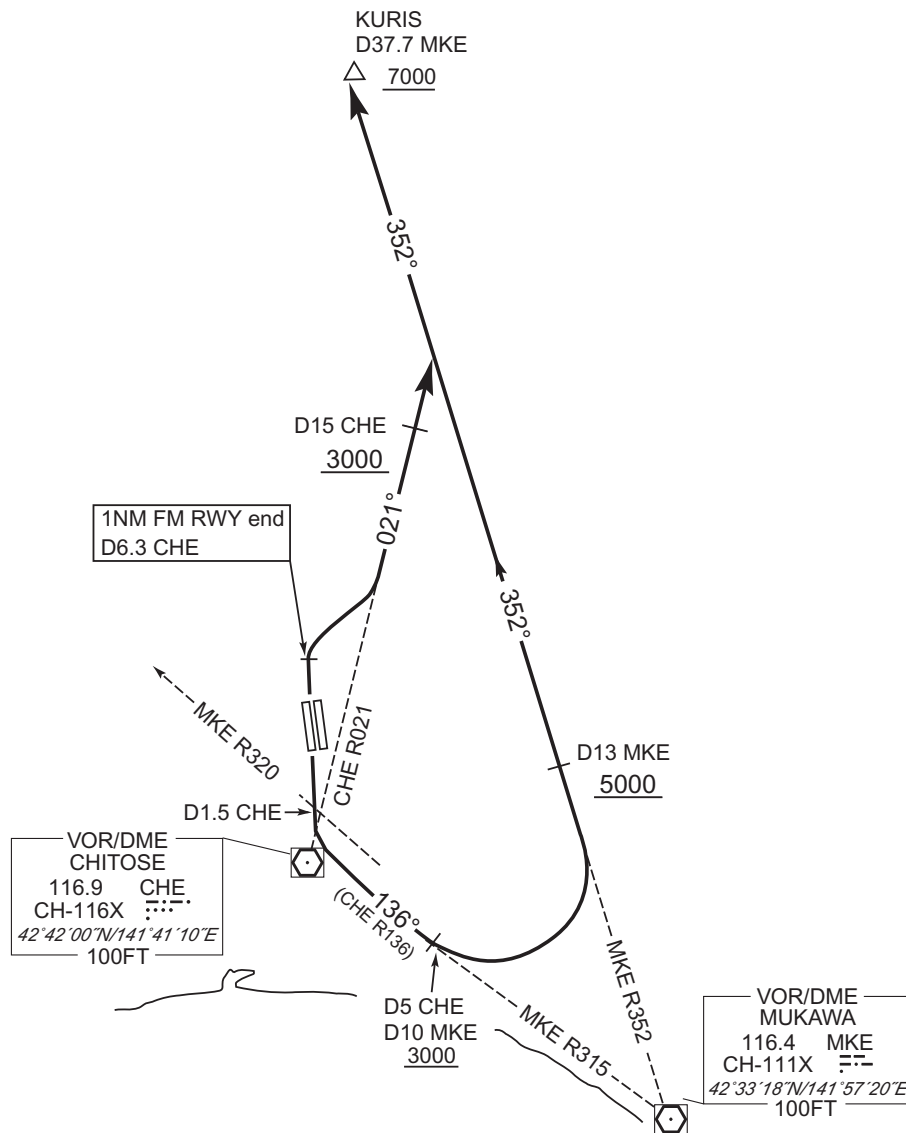
RJCC / NEW CHITOSE

SID

HOKUTO SEVEN DEPARTURE

RWY 01L/01R: Climb RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right, via CHE R021, via MKE R352 to KURIS.
Cross CHE R021/15DME at or above 3000FT, cross KURIS at or above 7000FT.

RWY 19R/19L: Climb direct to CHE VOR/DME until 1.5DME prior to CHE VOR/DME (until crossing MKE R320), turn left, via CHE R136 (MKE R315) to CHE 5DME (MKE 10DME), turn left, via MKE R352 to KURIS.
Cross CHE R136/5DME (MKE R315/10DME) at or above 3000FT, cross MKE R352/13DME at or above 5000FT, cross KURIS at or above 7000FT.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

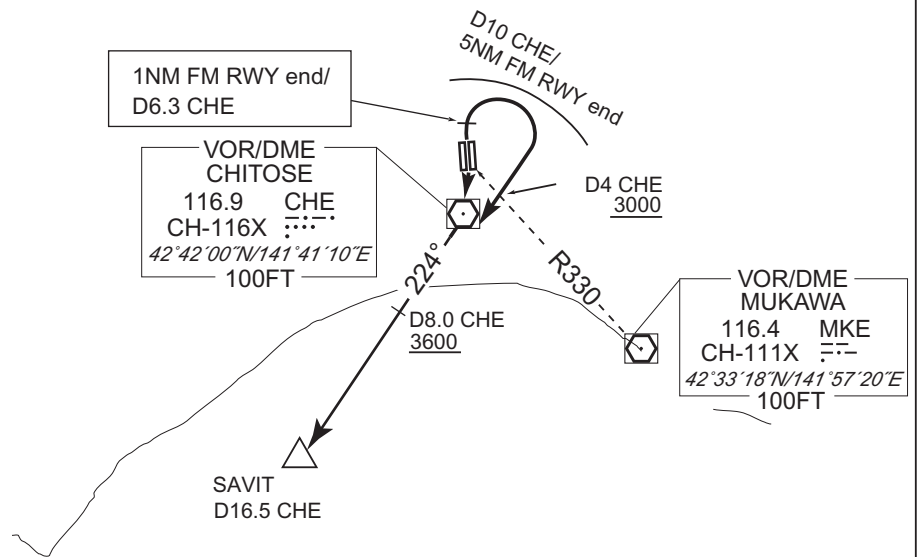
SID

SAVIT TWO DEPARTURE

RWY01L/01R: Climb via RWY HDG until 1NM FM RWY end/CHE 6.3DME, turn right, direct to CHE VOR/DME within CHE 10DME (5NM FM RWY end), via CHE R224 to SAVIT.

Cross 4DME prior to CHE VOR/DME (MKE R330) at or above 3000FT, cross CHE R224/8.0DME at or above 3600FT.

RWY19R/19L: Climb direct to CHE VOR/DME, via CHE R224 to SAVIT.
Cross CHE R224/8.0DME at or above 3600FT.



CHANGE : Description of PROC name.

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

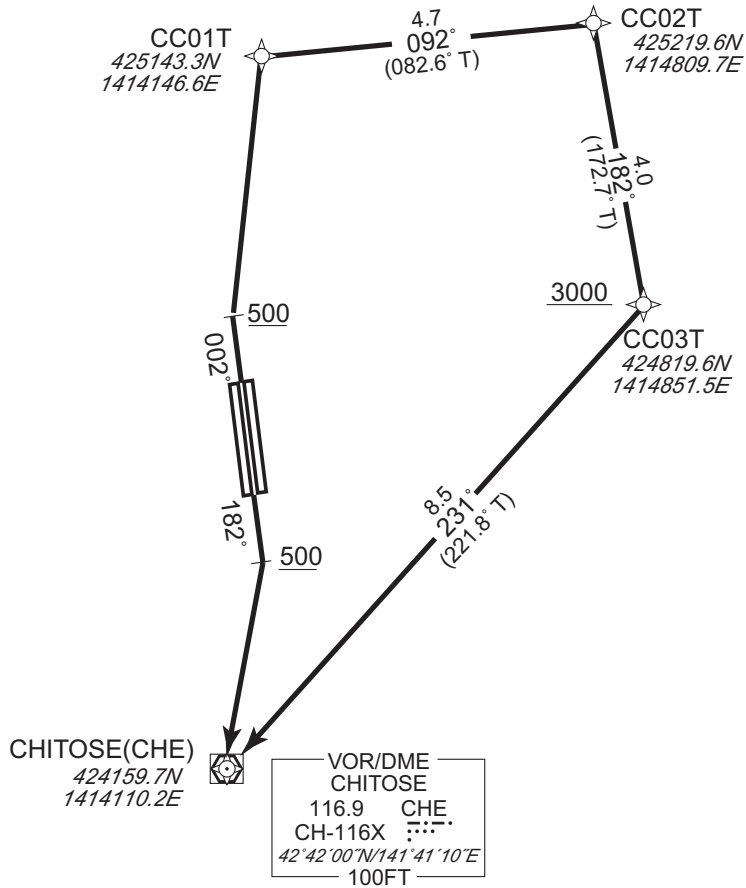
3.0NM to CHE – CHE

RWY19L/19R : DER – CHE

Inappropriate Navaids

See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1

VAR 9°W



CHANGE : Description of VAR and PROC name.

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

RWY19R/19L : Climb on HDG182° at or above 500FT, direct to 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	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	CHE	—	—	-9.1	—	—	—	—	—	RNAV1

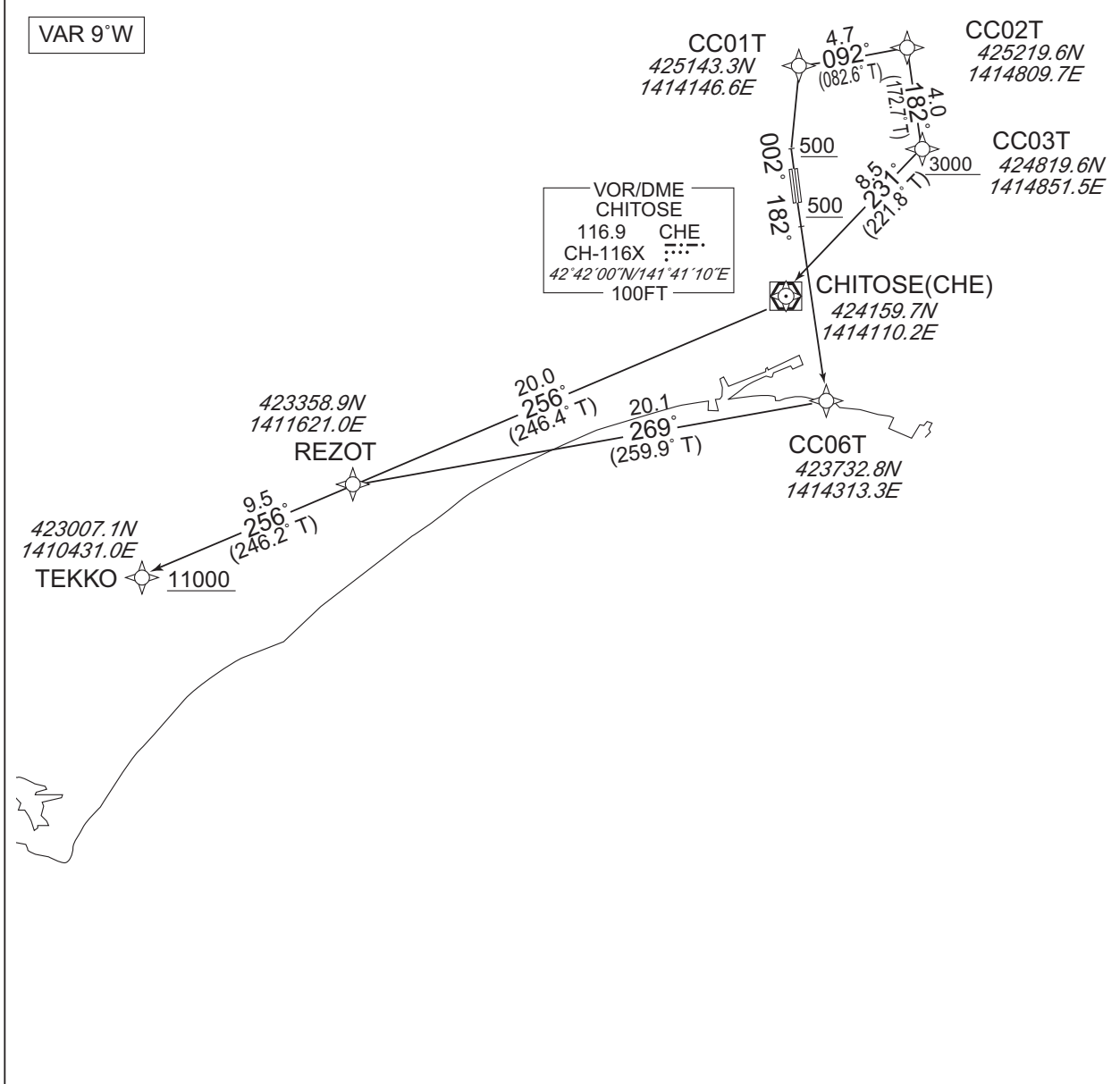
CHANGE : Waypoint identifier(CHE).

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 Nav aids
		See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



CHANGE : Description of VAR and PROC name.

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

CHANGE : Waypoint identifier(CHE).

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

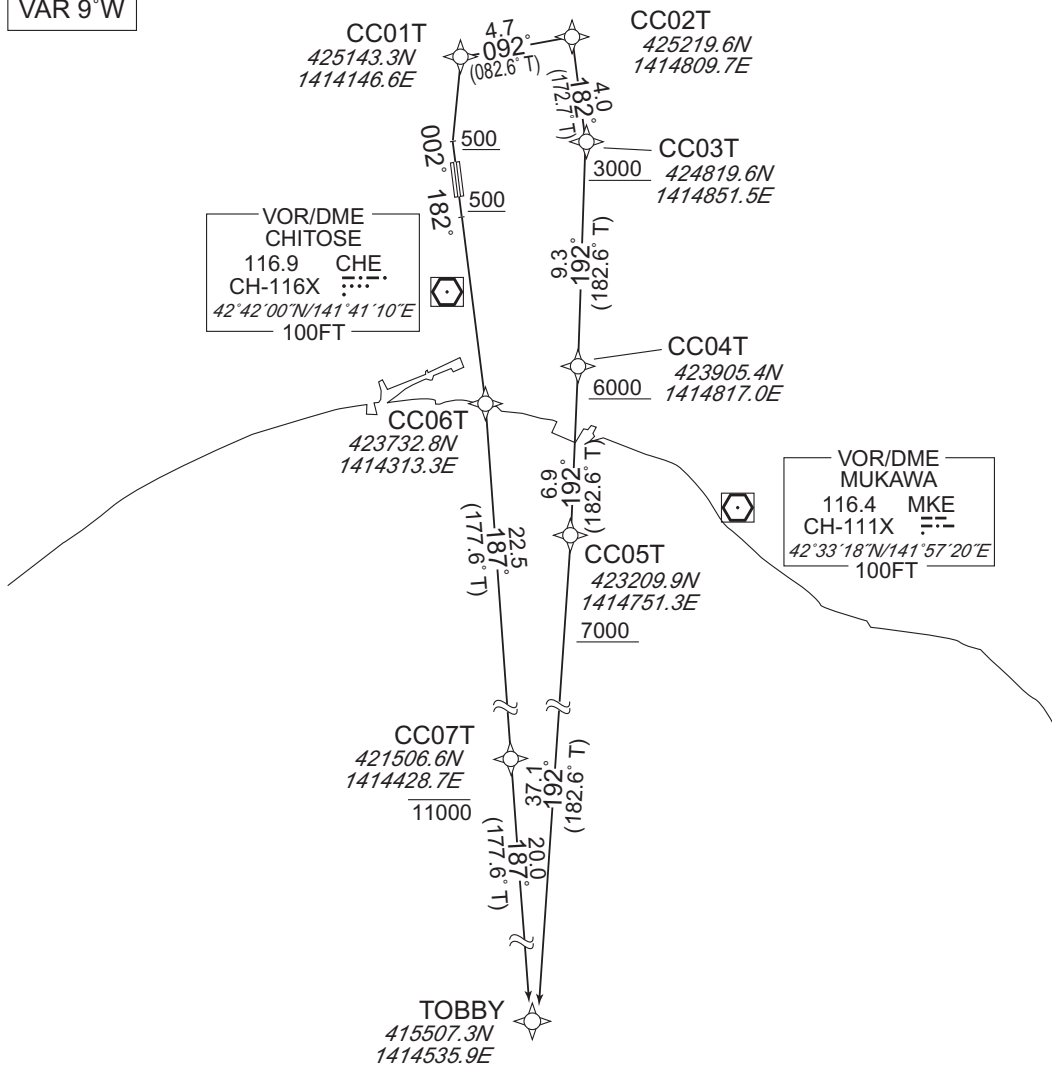
ZYT : 3.0NM to CC06T – 1.0NM to CC06T

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



CHANGE : Description of VAR and PROC name.

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

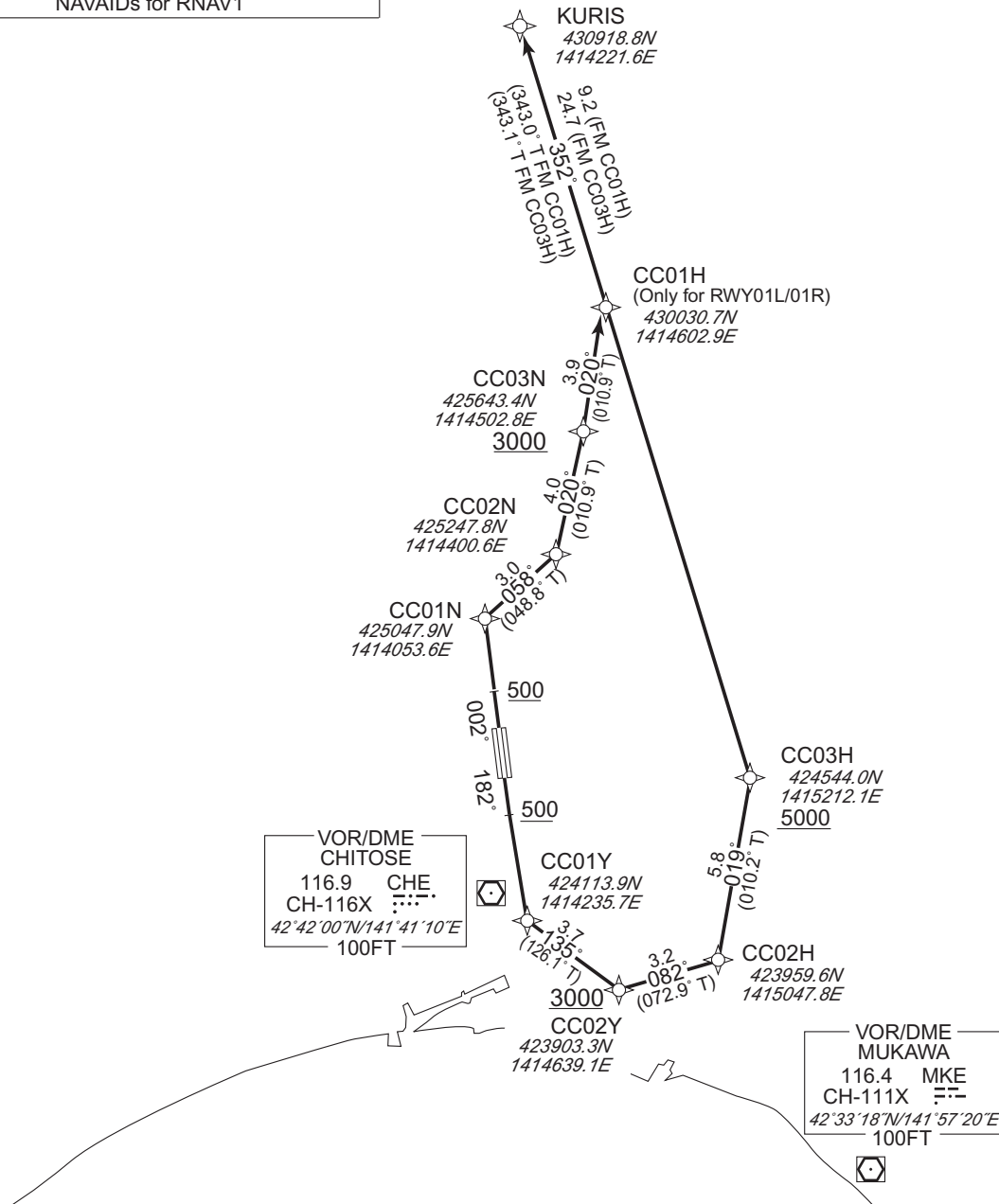
STANDARD DEPARTURE CHART -INSTRUMENT

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.		RWY01L/01R SPE : 7.0NM to KURIS – KURIS
DME GAP	RWY01L/01R : DER – 2.0NM FM DER RWY19L/19R : DER – 1.0NM to CC02H	RWY19L/19R SPE : 1.0NM to CC02H – CC02H 7.0NM to KURIS – KURIS CHE : 1.0NM to CC02H – 4.0NM to CC03H
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 9°W



CHANGE : Description of VAR and PROC name.

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.
 RWY19L/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

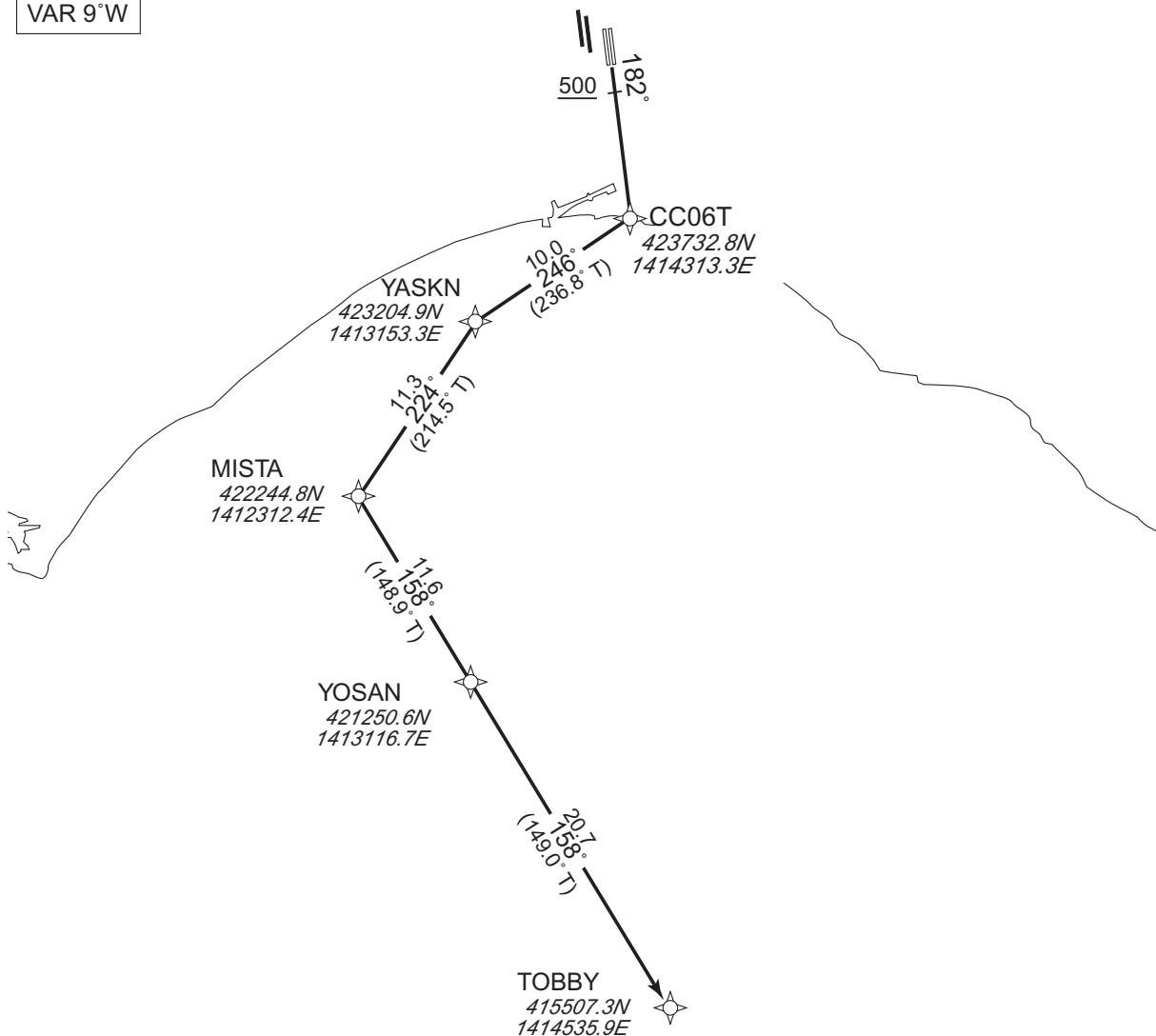
STANDARD DEPARTURE CHART -INSTRUMENT

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		Critical DME
Inappropriate NavAids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1		

VAR 9°W



CHANGE : Description of VAR and PROC name.

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

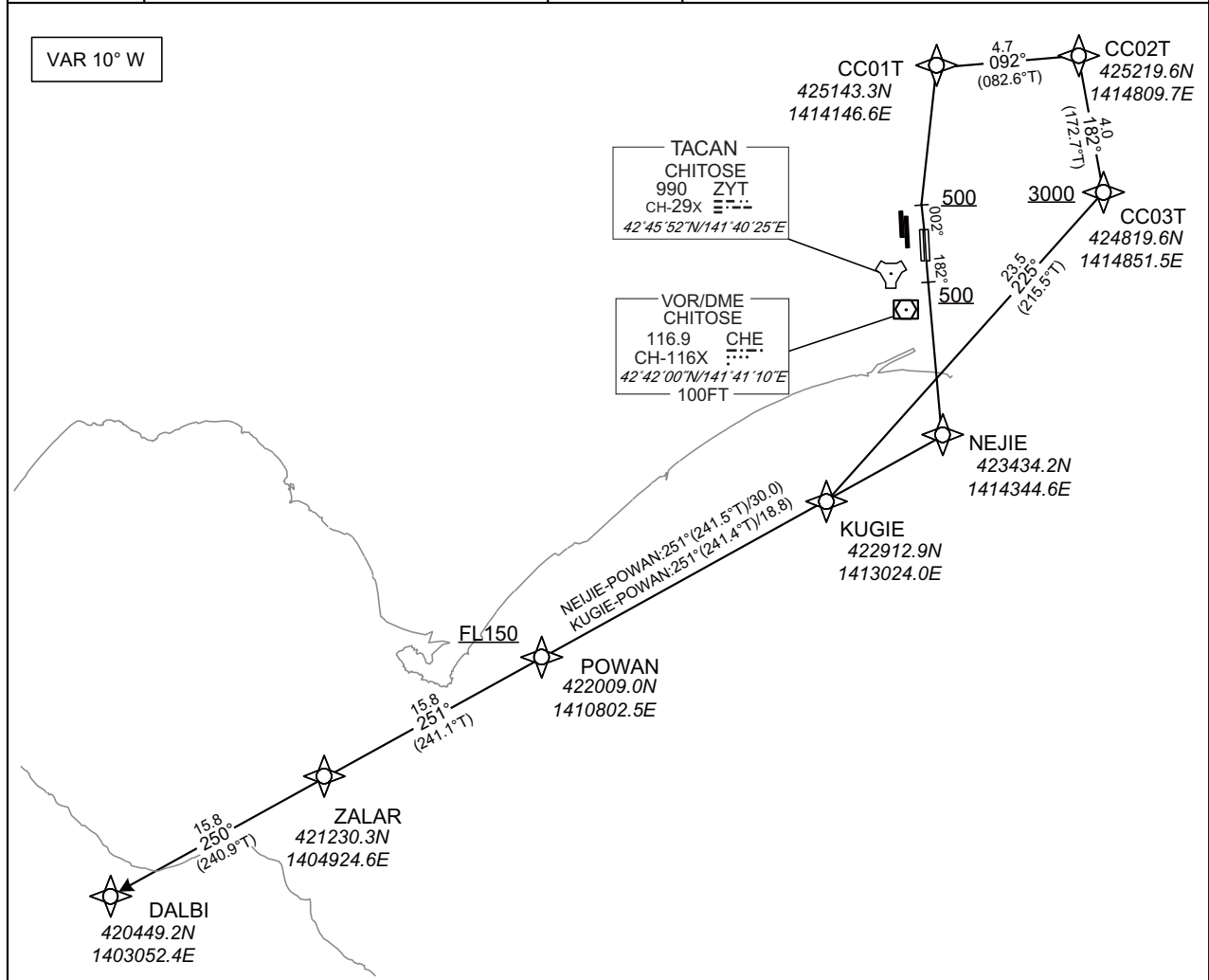
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [M°(T°)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	182 (172.6)	-9.3	-	-	+500	-	-	RNAV1
002	DF	CC06T	-	-	-9.3	-	-	-	-	-	RNAV1
003	TF	YASKN	-	246 (236.8)	-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.		RWAY01L/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 RWAY19L/19R MKE : 6.0NM to NEJIE - 2.0NM to NEJIE NEJIE - 26.8NM to POWAN
DME GAP	Critical DME RWAY01L/01R : DER – 2.0NM FM DER 18.0NM to KUGIE - 15.0NM to KUGIE RWAY19L/19R : DER – 6.0NM to NEJIE	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1	



CHANGE : Description of VAR and PROC name.

RWAY01L/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.
 RWAY19R/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.

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	-	+FL 150	-	-	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	-	+FL 150	-	-	RNAV1
004	TF	ZALAR	-	251 (241.1)	-9.5	15.8	-	-	-	-	RNAV1
005	TF	DALBI	-	250 (240.9)	-9.5	15.8	-	-	-	-	RNAV1

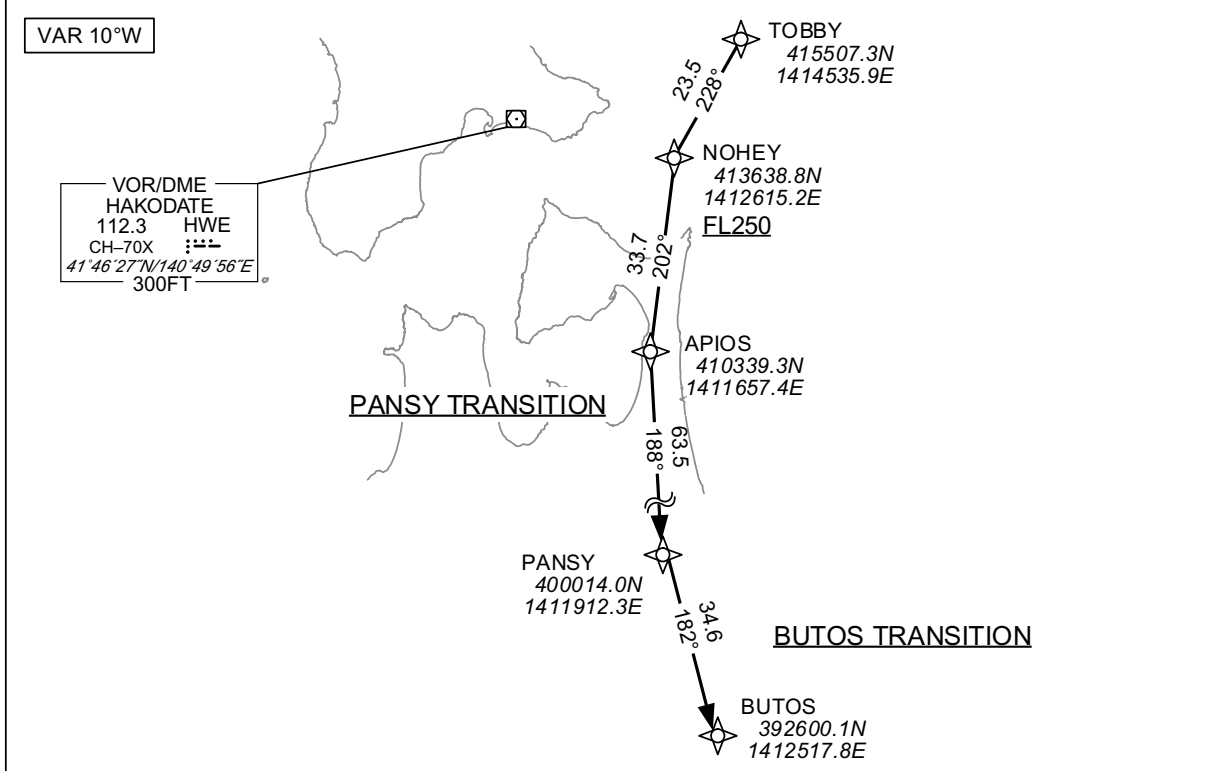
CHANGE : New PROC

STANDARD DEPARTURE CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV TRANSITION

PANSY TRANSITION/BUTOS TRANSITION		RNAV 1
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



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

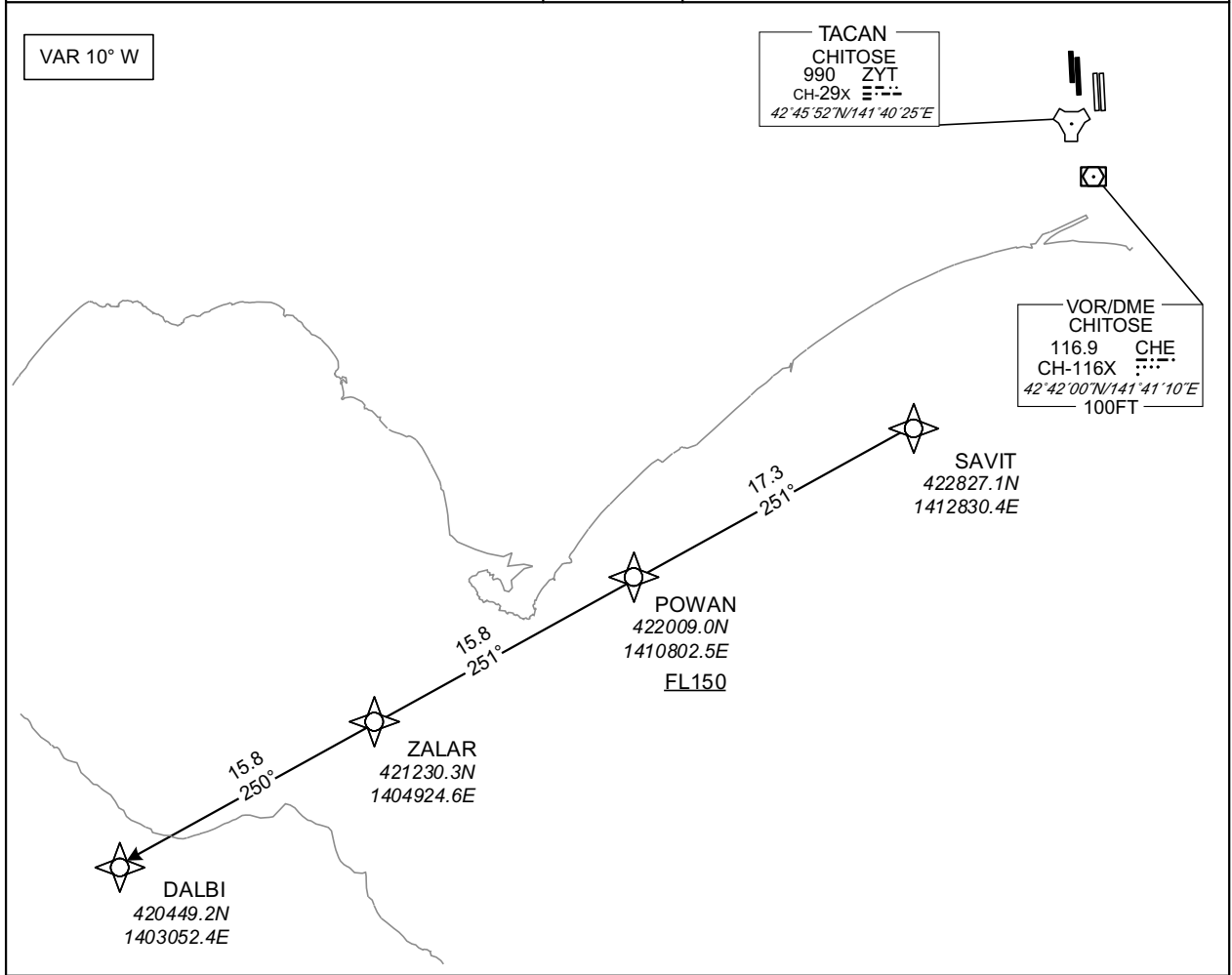
CHANGE : Description of VAR.

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 Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



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

CHANGE : Description of VAR and PROC name.

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


STANDARD DEPARTURE CHART-INSTRUMENT



RJCC / NEW CHITOSE

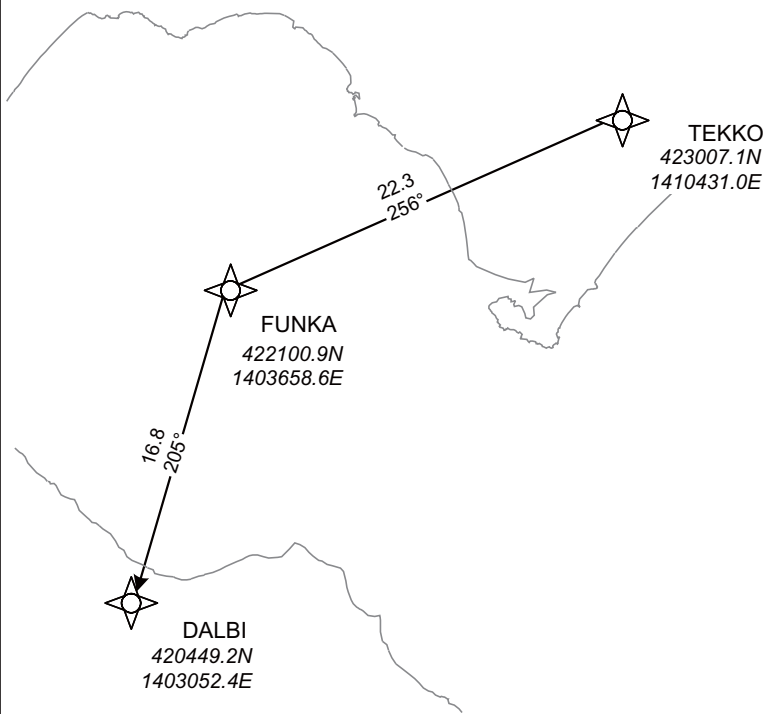
RNAV TRANSITION

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

VAR 10° W

TACAN
CHITOSE
990 ZYT
CH-29X 
42°45'52"N/141°40'25"E

VOR/DME
CHITOSE
116.9 CHE 
CH-116X 
42°42'00"N/141°41'10"E
100FT



CHANGE : Description of VAR and PROC name.

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

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

STAR

YUKII WEST ARRIVAL

From over NAVER, via CHE R201 to intercept and proceed via MKE R241...

for ILS Z or LOC Z RWY01L : ...to YUKII, via ICN-LOC to BAMBI.
Cross BAMBI at 2000FT.

for ILS Y or LOC Y RWY01L : ...to YUKII, via ICN-LOC to BAMBI.
Cross BAMBI at or above 3000FT.

for ILS Z or LOC Z RWY01R : ...to YOKOH, via ICH-LOC to YOTEI.
Cross YOTEI at 2000FT.

for ILS Y or LOC Y RWY01R : ...to YOKOH, via ICH-LOC to YOTEI.
Cross YOTEI at or above 3000FT.

YUKII EAST ARRIVAL

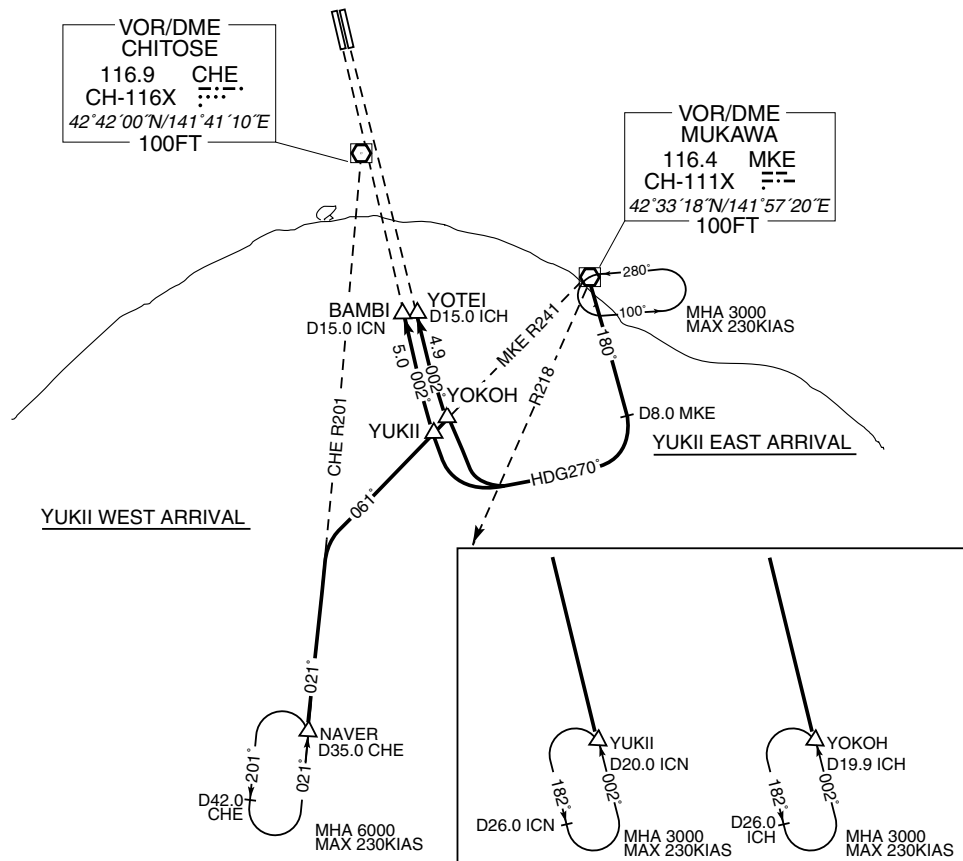
From over MKE VOR/DME, via MKE R180 to 8.0DME, turn right, via HDG 270° to intercept and proceed via ...

for ILS Z or LOC Z RWY01L : ...ICN-LOC to YUKII, via ICN-LOC to BAMBI.
Cross BAMBI at 2000FT.

for ILS Y or LOC Y RWY01L : ...ICN-LOC to YUKII, via ICN-LOC to BAMBI.
Cross BAMBI at or above 3000FT.

for ILS Z or LOC Z RWY01R : ...ICH-LOC to YOKOH, via ICH-LOC to YOTEI.
Cross YOTEI at 2000FT.

for ILS Y or LOC Y RWY01R : ...ICH-LOC to YOKOH, via ICH-LOC to YOTEI.
Cross YOTEI at or above 3000FT.



STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

STAR

CHITOSE NR.1 ARRIVAL

From over CHE VOR/DME, via CHE R045 to intercept and proceed via MKE R360, via MKE 31.1DME counterclockwise ARC...

for ILS or LOC RWY19R : ...to ISIYA.
Cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross ISIYA at or above 3000FT.

for VOR Z RWY19L : ...to SHINE, via CHE R011 to MAOIE.
Cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross SHINE at or above 3000FT.
cross MAOIE at 2000FT.

YUBARI ARRIVAL

From over NAVER, via CHE R201 to intercept and proceed via MKE R241 to MKE VOR/DME, via MKE R360, via MKE 31.1DME counterclockwise ARC...

for ILS or LOC RWY19R : ...to ISIYA.
Cross MKE R360/13.0DME at or above 12000FT,
cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross ISIYA at or above 3000FT.

for VOR Z RWY19L : ...to SHINE, via CHE R011 to MAOIE.
Cross MKE R360/13.0DME at or above 12000FT,
cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross SHINE at or above 3000FT.
cross MAOIE at 2000FT.

KURIS NR.1 ARRIVAL

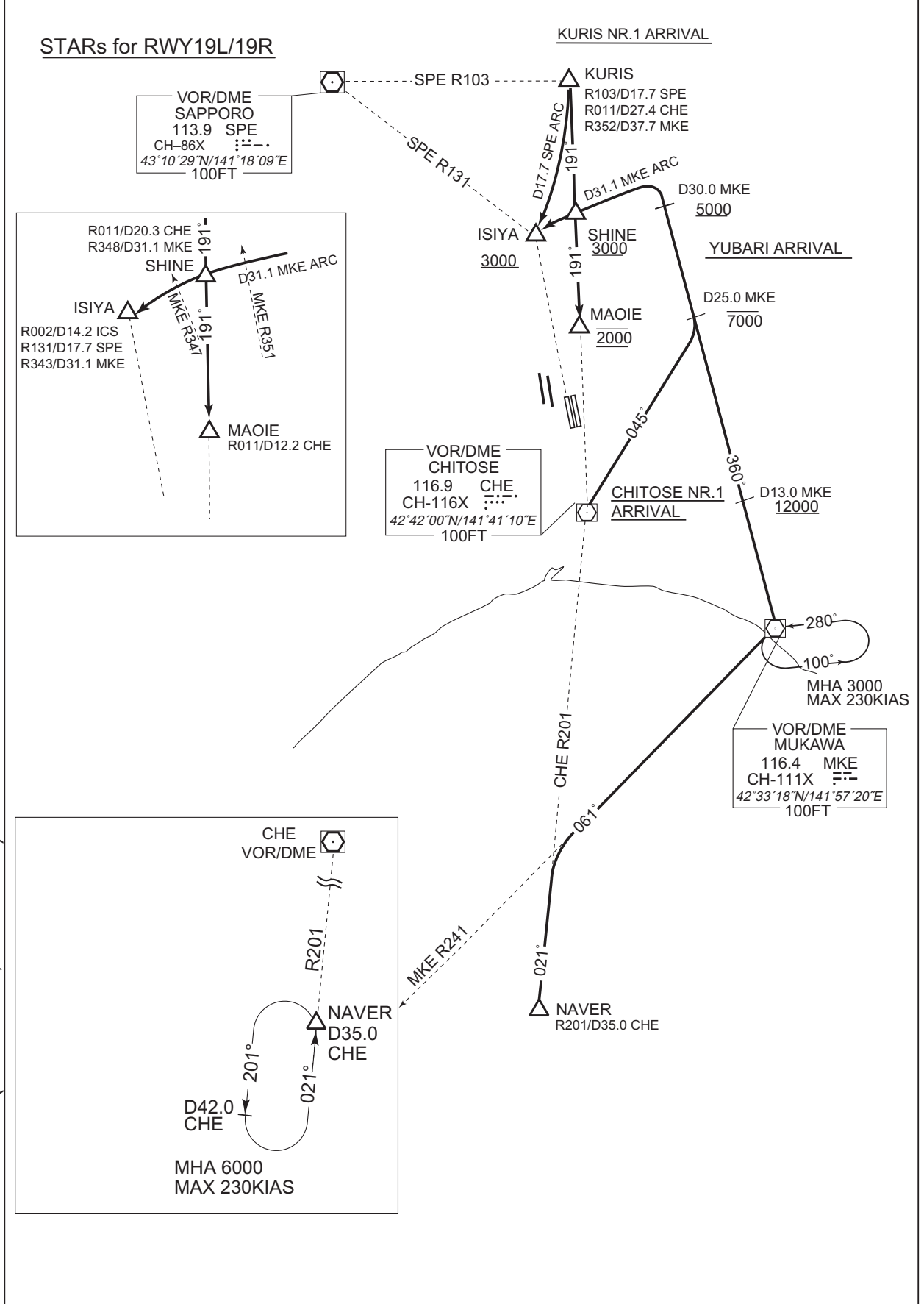
for ILS or LOC RWY19R : From over KURIS, via SPE 17.7DME clockwise ARC to ISIYA.
Cross ISIYA at or above 3000FT.

for VOR Z RWY19L : From over KURIS, via CHE R011 to MAOIE via SHINE.
Cross SHINE at or above 3000FT, cross MAOIE at 2000FT.

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

STAR



CHANGE : Editorial(MKE R347, MKE R351).

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

STAR

CHITOSE NR.2 ARRIVAL

From over CHE VOR/DME, via CHE R045 to intercept and proceed via MKE R360, via MKE 31.2DME counterclockwise ARC to NAPRO.

Cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross NAPRO at or above 3000FT.

NAPRO EAST ARRIVAL

From over NAVER, via CHE R201 to intercept and proceed via MKE R241 to MKE VOR/DME, via MKE R360, via MKE 31.2DME counterclockwise ARC to NAPRO.

Cross MKE R360/13.0DME at or above 12000FT,
cross MKE R360/25.0DME at or below 7000FT,
cross MKE R360/30.0DME at or above 5000FT,
cross NAPRO at or above 3000FT.

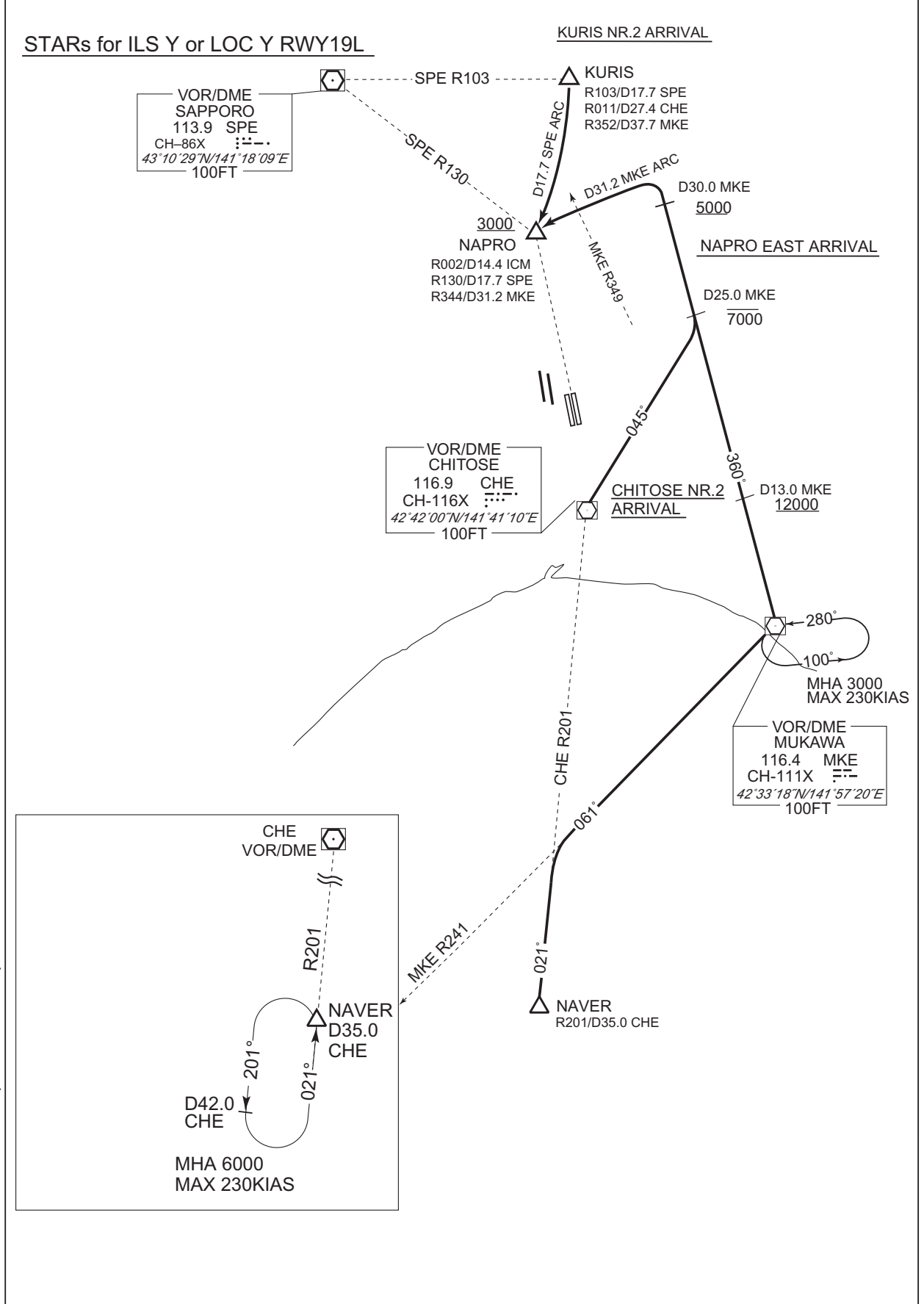
KURIS NR.2 ARRIVAL

From over KURIS, via SPE 17.7DME clockwise ARC to NAPRO.
Cross NAPRO at or above 3000FT.

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

STAR



STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

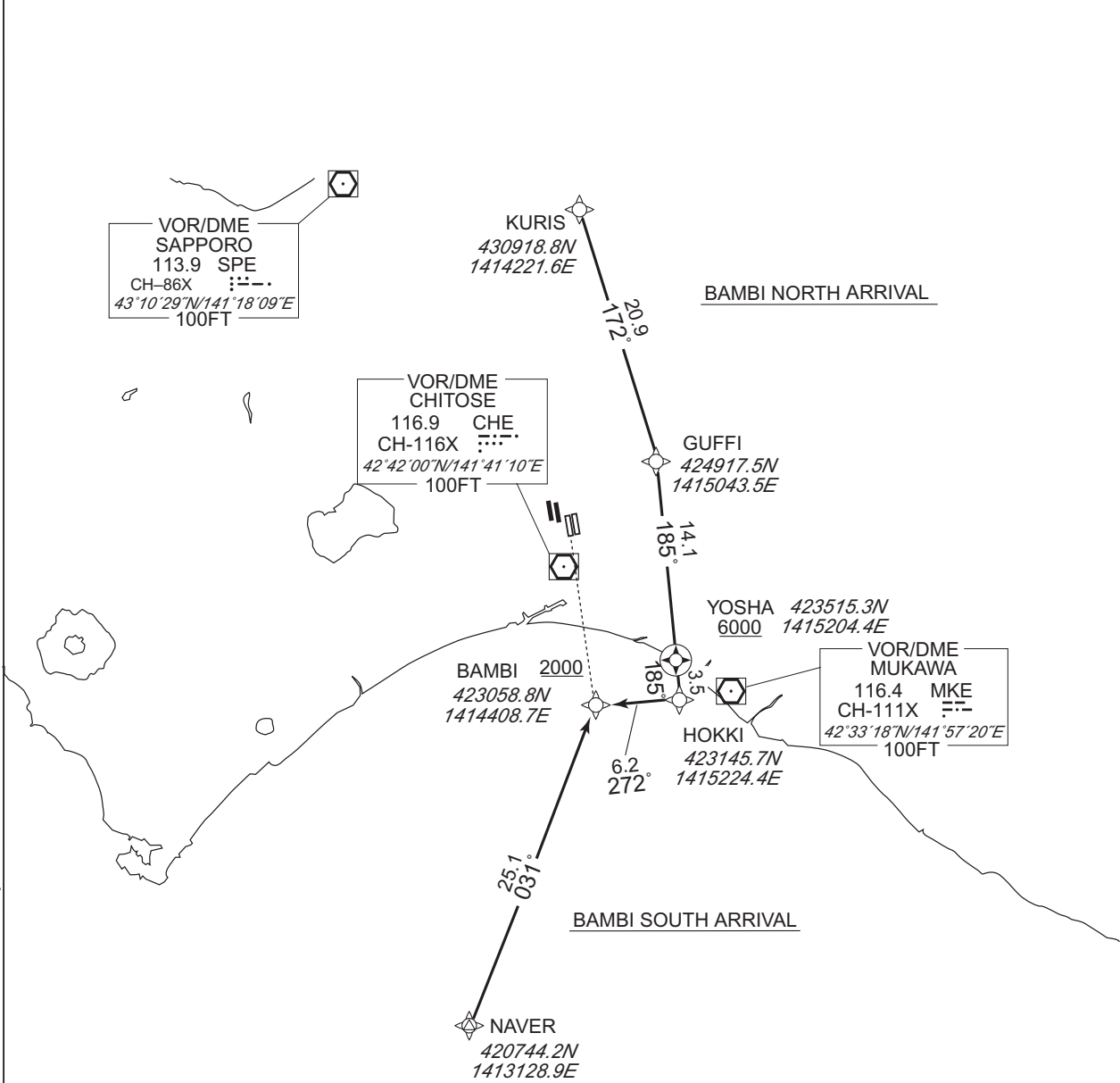
RNAV STAR RWY01L

BAMBI SOUTH ARRIVAL
BAMBI NORTH ARRIVAL

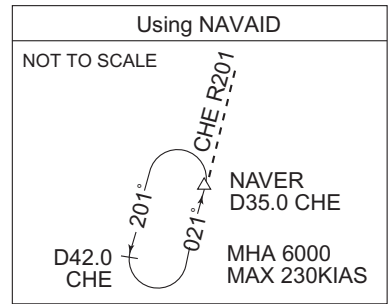
RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W



CHANGE : Description of VAR and HLDG pattern.



STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY01L

BAMBI SOUTH ARRIVAL

From NAVER, to BAMBI at or above 2000FT.

Critical DME	CHE, MKE : 19.0NM to BAMBI - BAMBI
DME GAP	NAVER - 19.0NM to BAMBI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	—	—	-9.3	—	—	—	—	—	RNAV1
002	TF	BAMBI	—	031 (022.0)	-9.3	25.1	—	+2000	—	—	RNAV1

BAMBI NORTH ARRIVAL

From KURIS, to GUFFI, to YOSHA at or above 6000FT, to HOKKI, to BAMBI at or above 2000FT.

Critical DME	SPE : KURIS - 10.0NM to GUFFI CHE : 13.0NM to YOSHA - 3.0NM to YOSHA HOKKI - BAMBI MKE : HOKKI - BAMBI
DME GAP	3.0NM to YOSHA - HOKKI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	KURIS	—	—	-9.3	—	—	—	—	—	RNAV1
002	TF	GUFFI	—	172 (162.9)	-9.3	20.9	—	—	—	—	RNAV1
003	TF	YOSHA	Y	185 (175.9)	-9.3	14.1	—	+6000	—	—	RNAV1
004	TF	HOKKI	—	185 (175.9)	-9.3	3.5	—	—	—	—	RNAV1
005	TF	BAMBI	—	272 (262.8)	-9.3	6.2	—	+2000	—	—	RNAV1

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

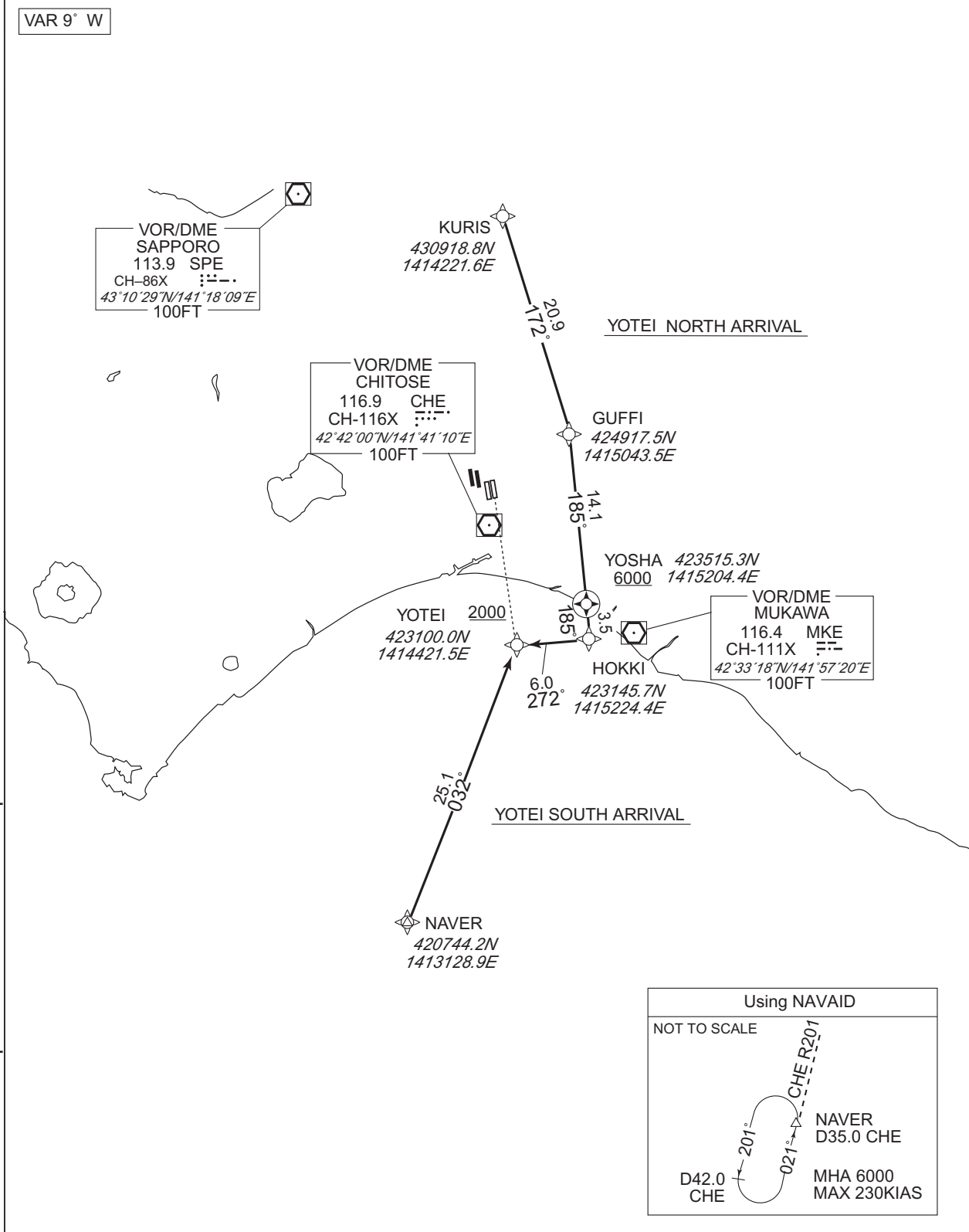
RNAV STAR RWY01R

YOTEI SOUTH ARRIVAL
YOTEI NORTH ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W



CHANGE : Description of VAR and HILDG pattern.

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY01R

YOTEI SOUTH ARRIVAL

From NAVER, to YOTEI at or above 2000FT.

Critical DME	CHE, MKE : 19.0NM to YOTEI - YOTEI
DME GAP	NAVER - 19.0NM to YOTEI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	YOTEI	-	032 (022.3)	-9.3	25.1	-	+2000	-	-	RNAV1

YOTEI NORTH ARRIVAL

From KURIS, to GUFFI, to YOSHA at or above 6000FT, to HOKKI, to YOTEI at or above 2000FT.

Critical DME	SPE : KURIS - 10.0NM to GUFFI CHE : 13.0NM to YOSHA - 3.0NM to YOSHA HOKKI - YOTEI MKE : HOKKI - YOTEI
DME GAP	3.0NM to YOSHA - HOKKI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	KURIS	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	GUFFI	-	172 (162.9)	-9.3	20.9	-	-	-	-	RNAV1
003	TF	YOSHA	Y	185 (175.9)	-9.3	14.1	-	+6000	-	-	RNAV1
004	TF	HOKKI	-	185 (175.9)	-9.3	3.5	-	-	-	-	RNAV1
005	TF	YOTEI	-	272 (262.8)	-9.3	6.0	-	+2000	-	-	RNAV1

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

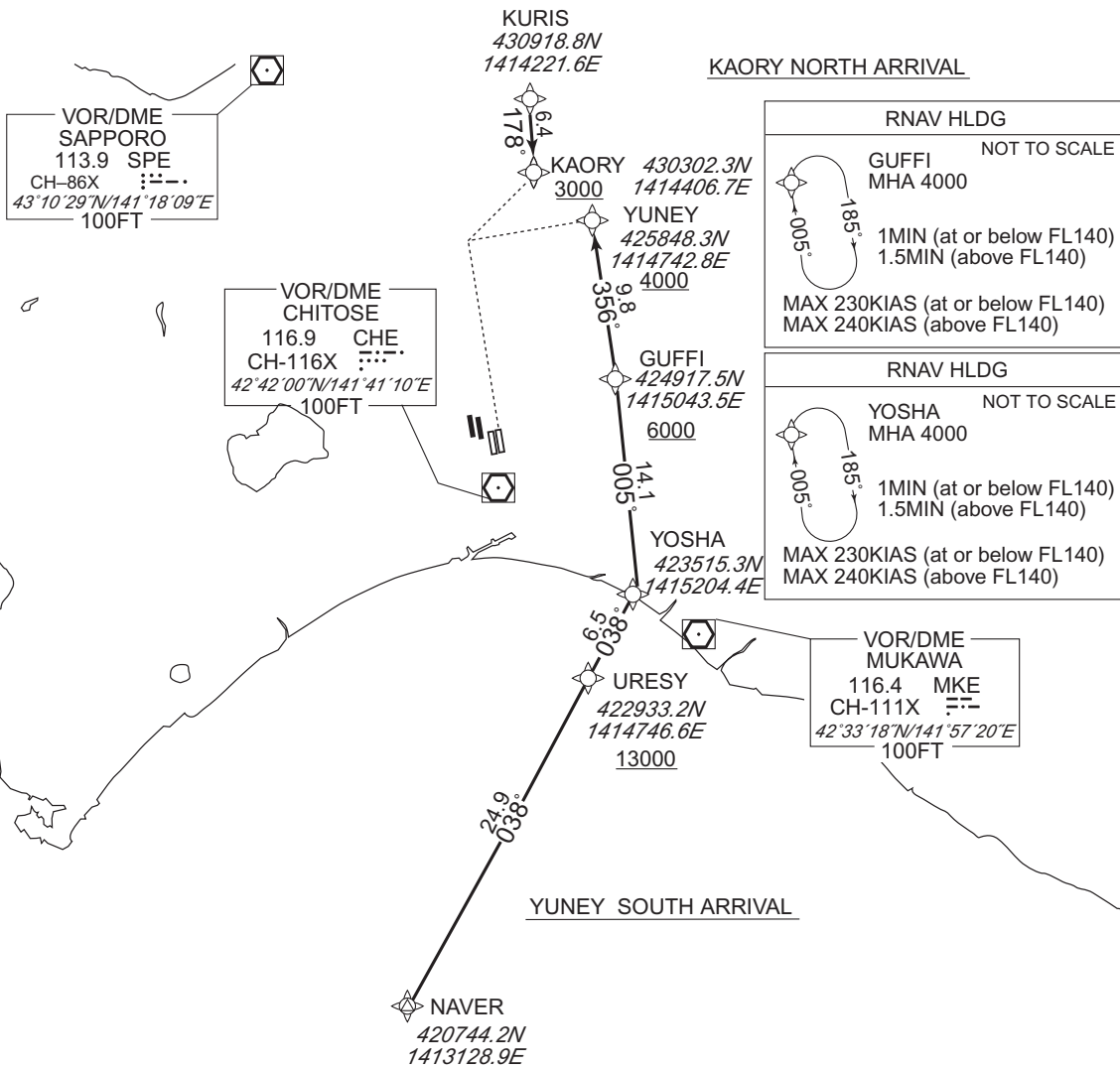
RNAV STAR RWY19L

YUNEY SOUTH ARRIVAL
KAORY NORTH ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W



CHANGE : Description of VAR and HLDG pattern.

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

YUNEY SOUTH ARRIVAL

From NAVER, to URESY at or above 13000FT, to YOSHA, to GUFFI at or above 6000FT, to YUNEY at or above 4000FT.

Critical DME	CHE : 18.5NM to URESY - 15.5NM to URESY 10.0NM to GUFFI - GUFFI MKE : 18.5NM to URESY - 3.0NM to YOSHA 1.0NM to YOSHA - YOSHA
DME GAP	NAVER - 18.5NM to URESY 3.0NM to YOSHA - 1.0NM to YOSHA YOSHA - 10.0NM to GUFFI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	URESY	-	038 (028.8)	-9.3	24.9	-	+13000	-	-	RNAV1
003	TF	YOSHA	-	038 (029.0)	-9.3	6.5	-	-	-	-	RNAV1
004	TF	GUFFI	-	005 (356.0)	-9.3	14.1	-	+6000	-	-	RNAV1
005	TF	YUNEY	-	356 (346.9)	-9.3	9.8	-	+4000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(^T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GUFFI	005 (356.0)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1
Hold	YOSHA	005 (356.0)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

KAORY NORTH ARRIVAL

From KURIS, to KAORY at or above 3000FT.

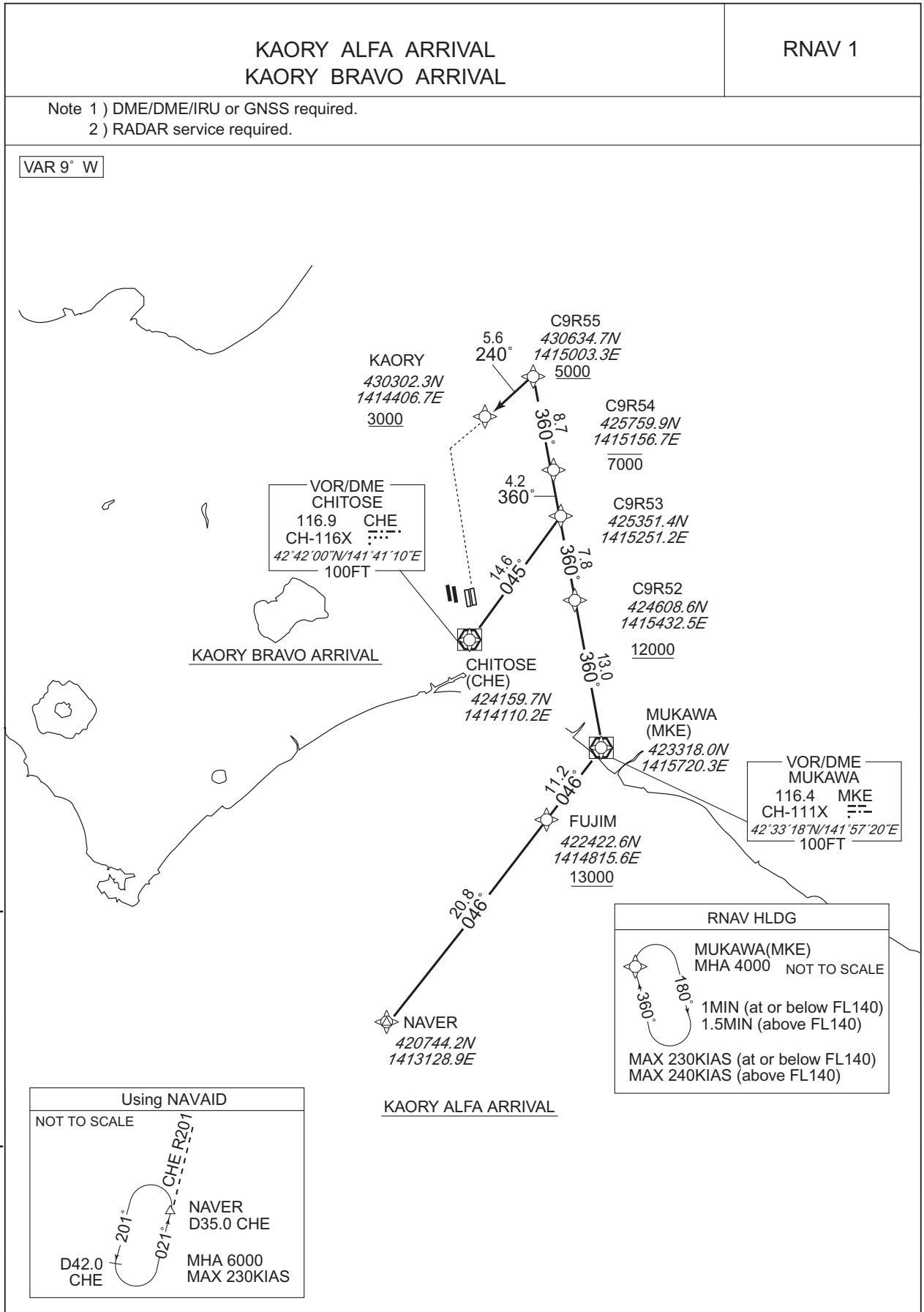
Critical DME	SPE : KURIS - KAORY
DME GAP	-
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	KURIS	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	KAORY	-	178 (168.4)	-9.3	6.4	-	+3000	-	-	RNAV1

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L



STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

KAORY ALFA ARRIVAL

From NAVER, to FUJIM at or above 13000FT, to MKE, to C9R52 at or above 12000FT, to C9R53, to C9R54 at or below 7000FT, to C9R55 at or above 5000FT, to KAORY at or above 3000FT.

Critical DME	SPE: C9R55 - KAORY MKE: 10.0NM to MKE - 3.0NM to MKE 10.0NM to C9R52 - 8.0NM to C9R52
DME GAP	3.0NM to MKE - 10.0NM to C9R52
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	FUJIM	-	046 (036.6)	-9.3	20.8	-	+13000	-	-	RNAV1
003	TF	MKE	-	046 (036.8)	-9.3	11.2	-	-	-	-	RNAV1
004	TF	C9R52	-	360 (350.9)	-9.3	13.0	-	+12000	-	-	RNAV1
005	TF	C9R53	-	360 (350.9)	-9.3	7.8	-	-	-	-	RNAV1
006	TF	C9R54	-	360 (350.9)	-9.3	4.2	-	-7000	-	-	RNAV1
007	TF	C9R55	-	360 (350.9)	-9.3	8.7	-	+5000	-	-	RNAV1
008	TF	KAORY	-	240 (230.8)	-9.3	5.6	-	+3000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	MKE	360 (350.9)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1

CHANGE : Waypoint identifier(MKE).

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

KAORY BRAVO ARRIVAL

From CHE, to C9R53, to C9R54 at or below 7000FT, to C9R55 at or above 5000FT, to KAORY at or above 3000FT.

Critical DME	SPE: C9R55 - KAORY
DME GAP	CHE - 11.0NM to C9R53
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	CHE	—	—	-9.3	—	—	—	—	—	RNAV1
002	TF	C9R53	—	045 (035.8)	-9.3	14.6	—	—	—	—	RNAV1
003	TF	C9R54	—	360 (350.9)	-9.3	4.2	—	-7000	—	—	RNAV1
004	TF	C9R55	—	360 (350.9)	-9.3	8.7	—	+5000	—	—	RNAV1
005	TF	KAORY	—	240 (230.8)	-9.3	5.6	—	+3000	—	—	RNAV1

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

NAVER ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W

VOR/DME
SAPPORO
113.9 SPE
CH-86X
43°10'29"N/141°18'09"E
100FT

VOR/DME
CHITOSE
116.9 CHE
CH-116X
42°42'00"N/141°41'10"E
100FT

VOR/DME
MUKAWA
116.4 MKE
CH-111X
42°33'18"N/141°57'20"E
100FT

KAORY
430302.3N
1414406.7E
3000

YOHCK
430010.8N
1414716.6E

GUFFI
424917.5N
1415043.5E
6000

YOSHA
423515.3N
1415204.4E

URESY
422933.2N
1414746.6E
13000

NAVER
420744.2N
1413128.9E

RNAV HLDG
NOT TO SCALE
GUFFI
MHA 4000
185°
005°
1MIN (at or below FL140)
1.5MIN (above FL140)
MAX 230KIAS (at or below FL140)
MAX 240KIAS (above FL140)

RNAV HLDG
NOT TO SCALE
YOSHA
MHA 4000
185°
005°
1MIN (at or below FL140)
1.5MIN (above FL140)
MAX 230KIAS (at or below FL140)
MAX 240KIAS (above FL140)

Using NAVAID
NOT TO SCALE
D42.0 CHE
201°
021°
CHE R201
NAVER
D35.0 CHE
MHA 6000
MAX 230KIAS

CHANGE : Description of VAR and HLDG pattern.

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

NAVER ARRIVAL

From NAVER, to URESY at or above 13000FT, to YOSHA, to GUFFI at or above 6000FT, to YOHCK, to KAORY at or above 3000FT.

Critical DME	CHE : 18.5NM to URESY - 15.5NM to URESY 10.0NM to GUFFI - GUFFI MKE : 18.5NM to URESY - 3.0NM to YOSHA 1.0NM to YOSHA - YOSHA SPE : YOHCK - KAORY
DME GAP	NAVER - 18.5NM to URESY 3.0NM to YOSHA - 1.0NM to YOSHA YOSHA - 10.0NM to GUFFI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	URESY	-	038 (028.8)	-9.3	24.9	-	+13000	-	-	RNAV1
003	TF	YOSHA	-	038 (029.0)	-9.3	6.5	-	-	-	-	RNAV1
004	TF	GUFFI	-	005 (356.0)	-9.3	14.1	-	+6000	-	-	RNAV1
005	TF	YOHCK	-	356 (346.9)	-9.3	11.2	-	-	-	-	RNAV1
006	TF	KAORY	-	330 (320.9)	-9.3	3.7	-	+3000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GUFFI	005 (356.0)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1
Hold	YOSHA	005 (356.0)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

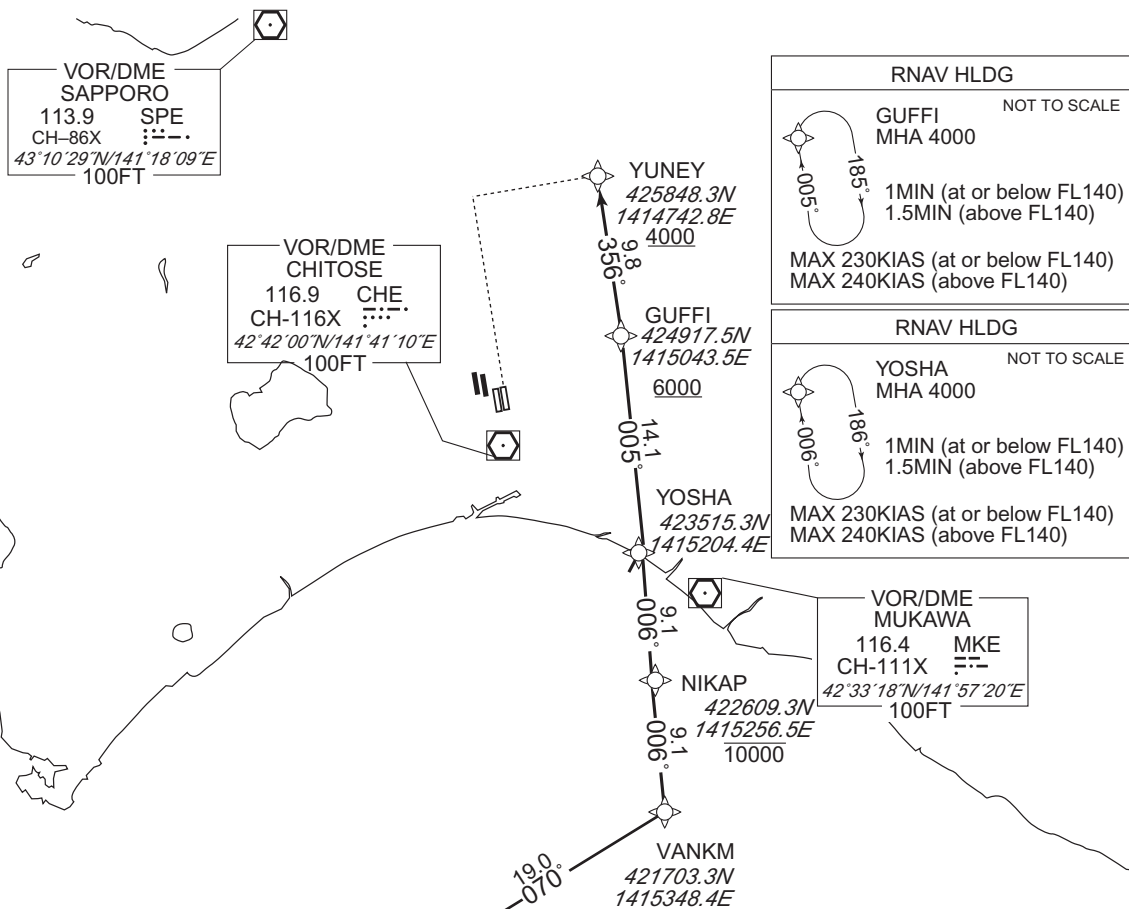
RNAV STAR RWY19L

YUNEE EAST ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 10° W



CHANGE : Description of VAR and HLDG pattern.

STANDARD APPROACH CHART - INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19L

YUNEY EAST ARRIVAL

From NAVER, to VANKM, to NIKAP at or below 10000FT, to YOSHA, to GUFFI at or above 6000FT, to YUNEY at or above 4000FT.

Critical DME	CHE : 10.0NM to GUFFI - GUFFI MKE : 7.0NM to VANKM - YOSHA
DME GAP	YOSHA - 10.0NM to GUFFI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.5	-	-	-	-	-	RNAV1
002	TF	VANKM	-	070 (060.5)	-9.5	19.0	-	-	-	-	RNAV1
003	TF	NIKAP	-	006 (356.0)	-9.5	9.1	-	-10000	-	-	RNAV1
004	TF	YOSHA	-	006 (356.0)	-9.5	9.1	-	-	-	-	RNAV1
005	TF	GUFFI	-	005 (356.0)	-9.5	14.1	-	+6000	-	-	RNAV1
006	TF	YUNEY	-	356 (347.0)	-9.5	9.8	-	+4000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course *M(^T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GUFFI	005 (356.0)	-9.5	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1
Hold	YOSHA	006 (356.0)	-9.5	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1

CHANGE : Critical DME

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19R

NAGANUMA SOUTH ARRIVAL
NAGANUMA NORTH ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W

VOR/DME
SAPPORO
113.9 SPE
CH-86X
43°10'29"N/141°18'09"E
100FT

NAGANUMA NORTH ARRIVAL

NACKS
430000.7N
1413902.5E

VOR/DME
CHITOSE
116.9 CHE
CH-116X
42°42'00"N/141°41'10"E
100FT

KAORY
430302.3N
1414406.7E

KURIS
430918.8N
1414221.6E

YOHCK
430010.8N
1414716.6E

GUFFI
424917.5N
1415043.5E

YOSHA
423515.3N
1415204.4E

URESY
422933.2N
1414746.6E

VOR/DME
MUKAWA
116.4 MKE
CH-111X
42°33'18"N/141°57'20"E
100FT

NAVER
420744.2N
1413128.9E

NAGANUMA SOUTH ARRIVAL

RNAV HLDG	
GUFFI	NOT TO SCALE
MHA 4000	
1MIN (at or below FL140)	
1.5MIN (above FL140)	
MAX 230KIAS (at or below FL140)	
MAX 240KIAS (above FL140)	

RNAV HLDG	
YOSHA	NOT TO SCALE
MHA 4000	
1MIN (at or below FL140)	
1.5MIN (above FL140)	
MAX 230KIAS (at or below FL140)	
MAX 240KIAS (above FL140)	

Using NAVAID	
NOT TO SCALE	
NAVER	D35.0 CHE
MHA 6000	
MAX 230KIAS	

CHANGE : Description of VAR and HLDG pattern.

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19R

NAGANUMA SOUTH ARRIVAL

From NAVER, to URESY at or above 13000FT, to YOSHA, to GUFFI at or above 6000FT, to YOHCK, to KAORY, to NACKS at or above 3000FT.

Critical DME	CHE : 18.5NM to URESY - 15.5NM to URESY 10.0NM to GUFFI - GUFFI 1.0NM to NACKS - NACKS MKE : 18.5NM to URESY - 3.0NM to YOSHA 1.0NM to YOSHA - YOSHA SPE : YOHCK - NACKS
DME GAP	NAVER - 18.5NM to URESY 3.0NM to YOSHA - 1.0NM to YOSHA YOSHA - 10.0NM to GUFFI
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	URESY	-	038 (028.8)	-9.3	24.9	-	+13000	-	-	RNAV1
003	TF	YOSHA	-	038 (029.0)	-9.3	6.5	-	-	-	-	RNAV1
004	TF	GUFFI	-	005 (356.0)	-9.3	14.1	-	+6000	-	-	RNAV1
005	TF	YOHCK	-	356 (346.9)	-9.3	11.2	-	-	-	-	RNAV1
006	TF	KAORY	-	330 (320.9)	-9.3	3.7	-	-	-	-	RNAV1
007	TF	NACKS	-	240 (230.9)	-9.3	4.8	-	+3000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(^T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GUFFI	005 (356.0)	-9.3	1.0(-1400) 1.5(+1400)	R	4000	-	-230(-1400) -240(+1400)	RNAV1
Hold	YOSHA	005 (356.0)	-9.3	1.0(-1400) 1.5(+1400)	R	4000	-	-230(-1400) -240(+1400)	RNAV1

NAGANUMA NORTH ARRIVAL

From KURIS, to NACKS at or above 3000FT.

Critical DME	CHE : 1.0NM to NACKS - NACKS SPE : KURIS - NACKS
DME GAP	-
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	KURIS	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	NACKS	-	204 (194.7)	-9.3	9.6	-	+3000	-	-	RNAV1

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

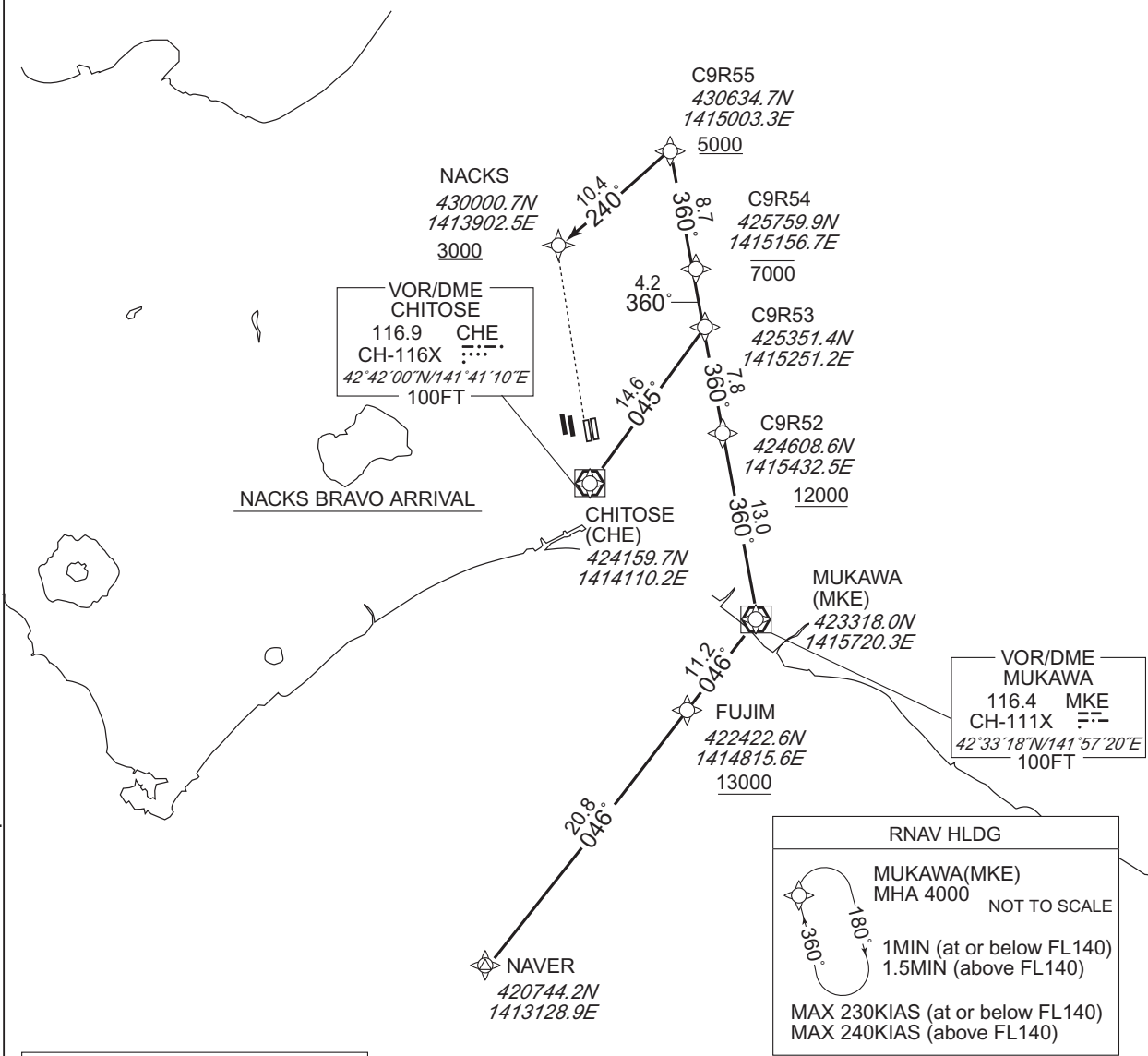
RNAV STAR RWY19R

NACKS ALFA ARRIVAL
NACKS BRAVO ARRIVAL

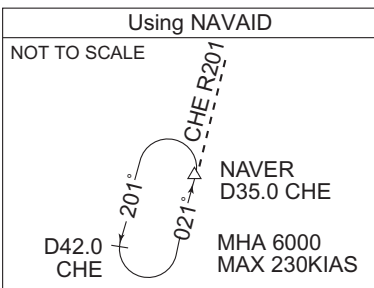
RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 9° W



CHANGE : Description of VAR and HLDG pattern.



STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19R

NACKS ALFA ARRIVAL

From NAVER, to FUJIM at or above 13000FT, to MKE, to C9R52 at or above 12000FT, to C9R53, to C9R54 at or below 7000FT, to C9R55 at or above 5000FT, to NACKS at or above 3000FT.

Critical DME	SPE : C9R55 - NACKS MKE : 10.0NM to MKE - 3.0NM to MKE 10.0NM to C9R52 - 8.0NM to C9R52
DME GAP	3.0NM to MKE - 10.0NM to C9R52
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	NAVER	-	-	-9.3	-	-	-	-	-	RNAV1
002	TF	FUJIM	-	046 (036.6)	-9.3	20.8	-	+13000	-	-	RNAV1
003	TF	MKE	-	046 (036.8)	-9.3	11.2	-	-	-	-	RNAV1
004	TF	C9R52	-	360 (350.9)	-9.3	13.0	-	+12000	-	-	RNAV1
005	TF	C9R53	-	360 (350.9)	-9.3	7.8	-	-	-	-	RNAV1
006	TF	C9R54	-	360 (350.9)	-9.3	4.2	-	-7000	-	-	RNAV1
007	TF	C9R55	-	360 (350.9)	-9.3	8.7	-	+5000	-	-	RNAV1
008	TF	NACKS	-	240 (230.8)	-9.3	10.4	-	+3000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	MKE	360 (350.9)	-9.3	1.0(-14000) 1.5(+14001)	R	4000	-	-230(-14000) -240(+14001)	RNAV1

CHANGE : Waypoint identifier(MKE).

STANDARD ARRIVAL CHART-INSTRUMENT

RJCC / NEW CHITOSE

RNAV STAR RWY19R

NACKS BRAVO ARRIVAL

From CHE, to C9R53, to C9R54 at or below 7000FT, to C9R55 at or above 5000FT, to NACKS at or above 3000FT.

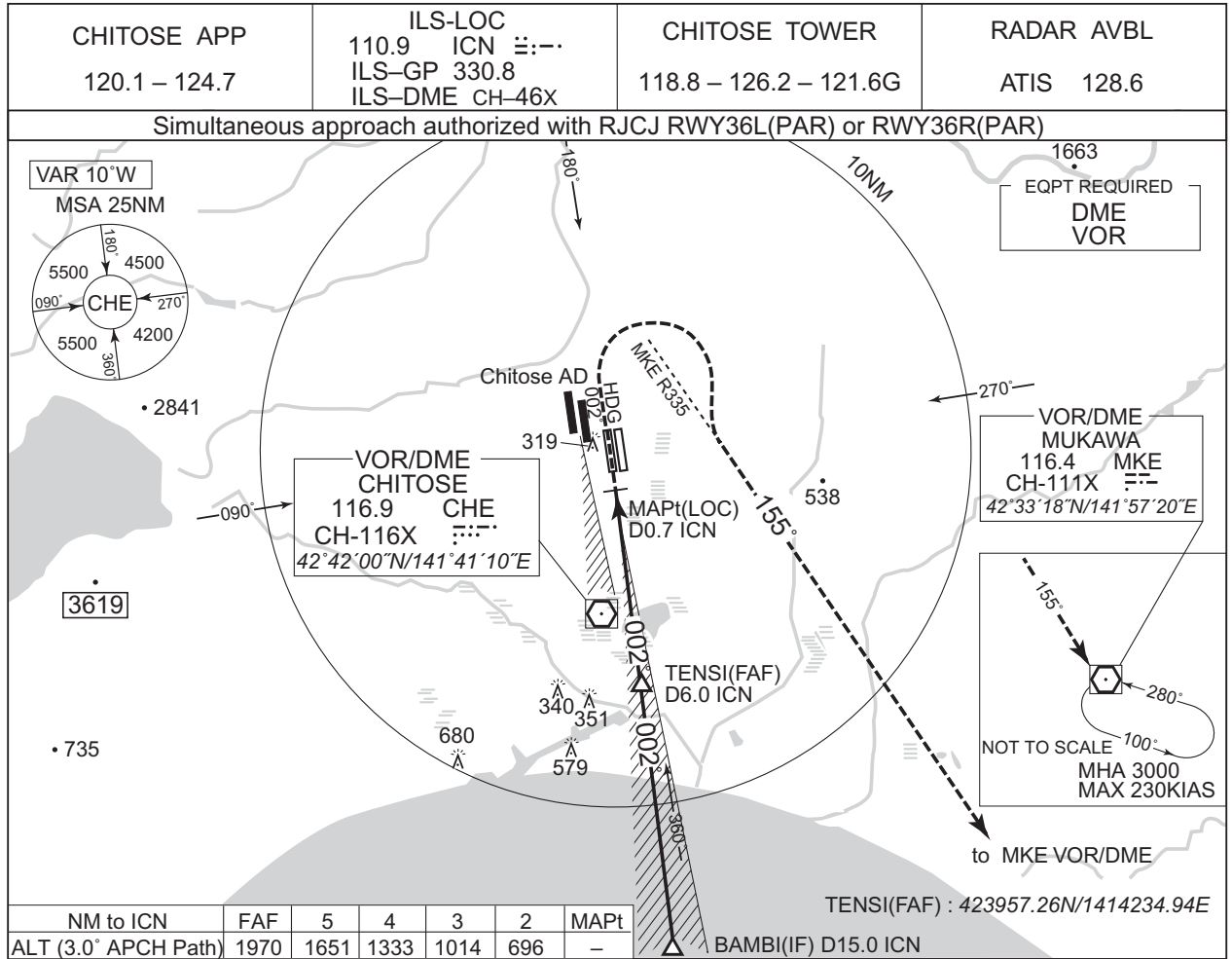
Critical DME	SPE : C9R55 - NACKS
DME GAP	CHE - 11.0NM to C9R53
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	CHE	—	—	-9.3	—	—	—	—	—	RNAV1
002	TF	C9R53	—	045 (035.8)	-9.3	14.6	—	—	—	—	RNAV1
003	TF	C9R54	—	360 (350.9)	-9.3	4.2	—	-7000	—	—	RNAV1
004	TF	C9R55	—	360 (350.9)	-9.3	8.7	—	+5000	—	—	RNAV1
005	TF	NACKS	—	240 (230.8)	-9.3	10.4	—	+3000	—	—	RNAV1

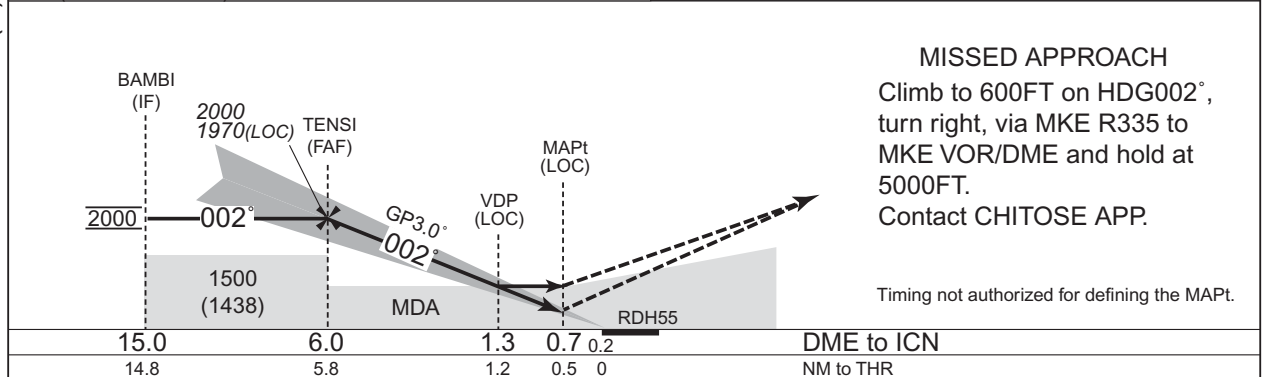
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

ILS Z or LOC Z RWY01L



CHANGE : DME to ICN for VDP. NM to THR for VDP. MDA(H) for LOC.



MINIMA		THR elev. 62		AD elev. 70		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	262 (200)	550	470 (408)	900	510 (440)	1600
B				1000	520 (450)	
C				1400	620 (550)	3200
D						

Circling to EAST side of RWY only.

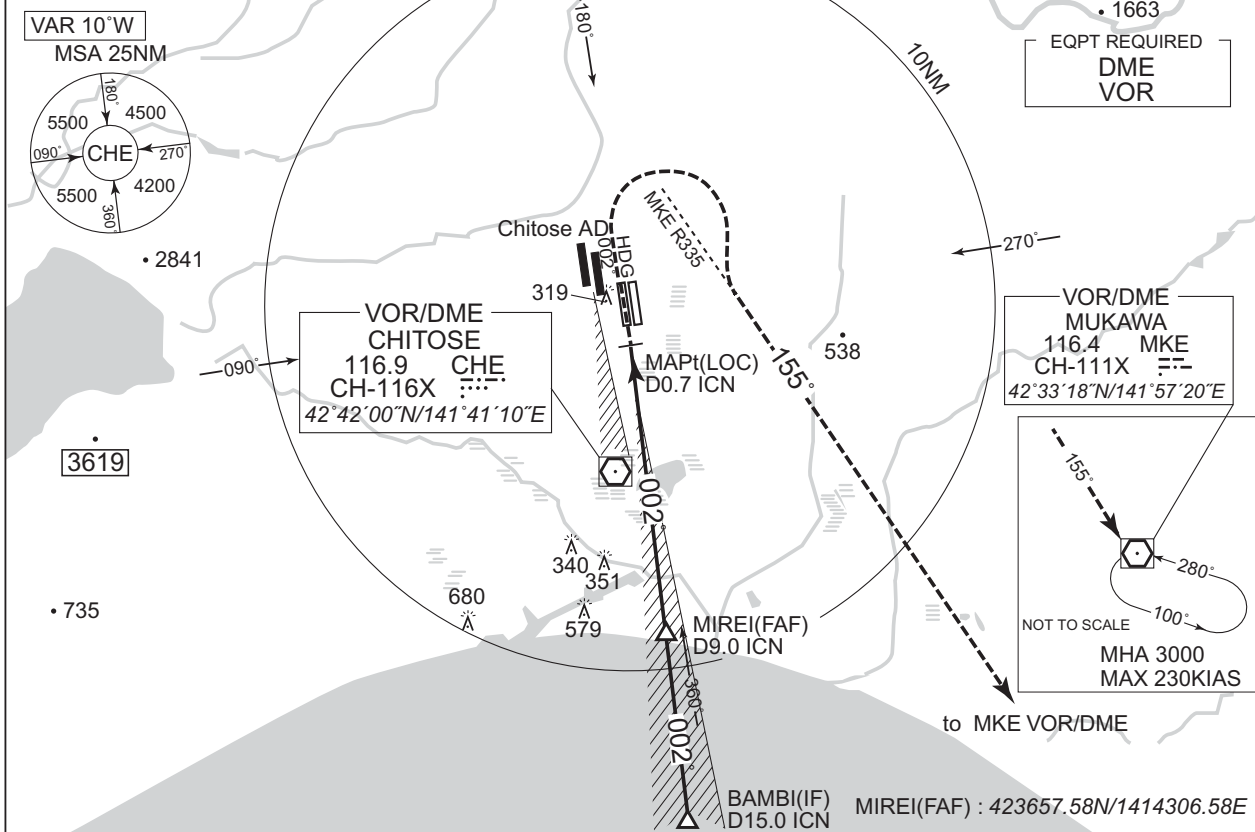
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

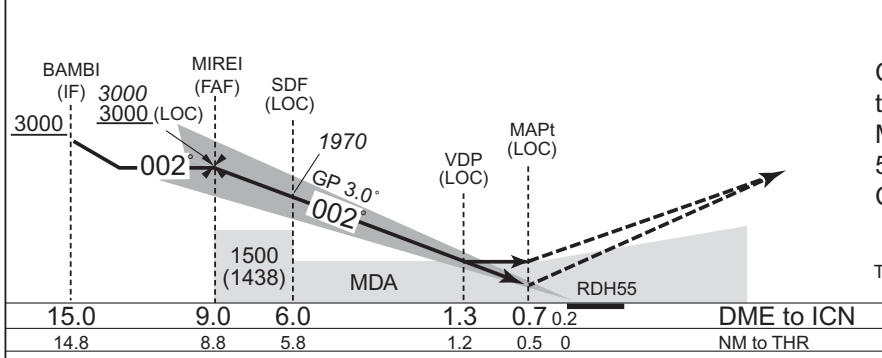
ILS Y or LOC Y RWY01L

CHITOSE APP 120.1 – 124.7	ILS-LOC 110.9 ICN ☰:-- ILS-GP 330.8 ILS-DME CH-46X	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY36L(PAR) or RWY36R(PAR)



NM to ICN	FAF	8	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	-	2606	2288	1970	1651	1333	1014	696	-



MISSED APPROACH
Climb to 600FT on HDG002°, turn right, via MKE R335 to MKE VOR/DME and hold at 5000FT.
Contact CHITOSE APP.
Timing not authorized for defining the MAPt.

MINIMA	THR elev. 62	AD elev. 70
--------	--------------	-------------

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	262 (200)	550	470 (408)	900	510 (440)	1600
B				1000	520 (450)	
C				1400	620 (550)	2400
D						

Circling to EAST side of RWY only.

CHANGE : DME to ICN for VDP. NM to THR for VDP. MDA(H) for LOC.

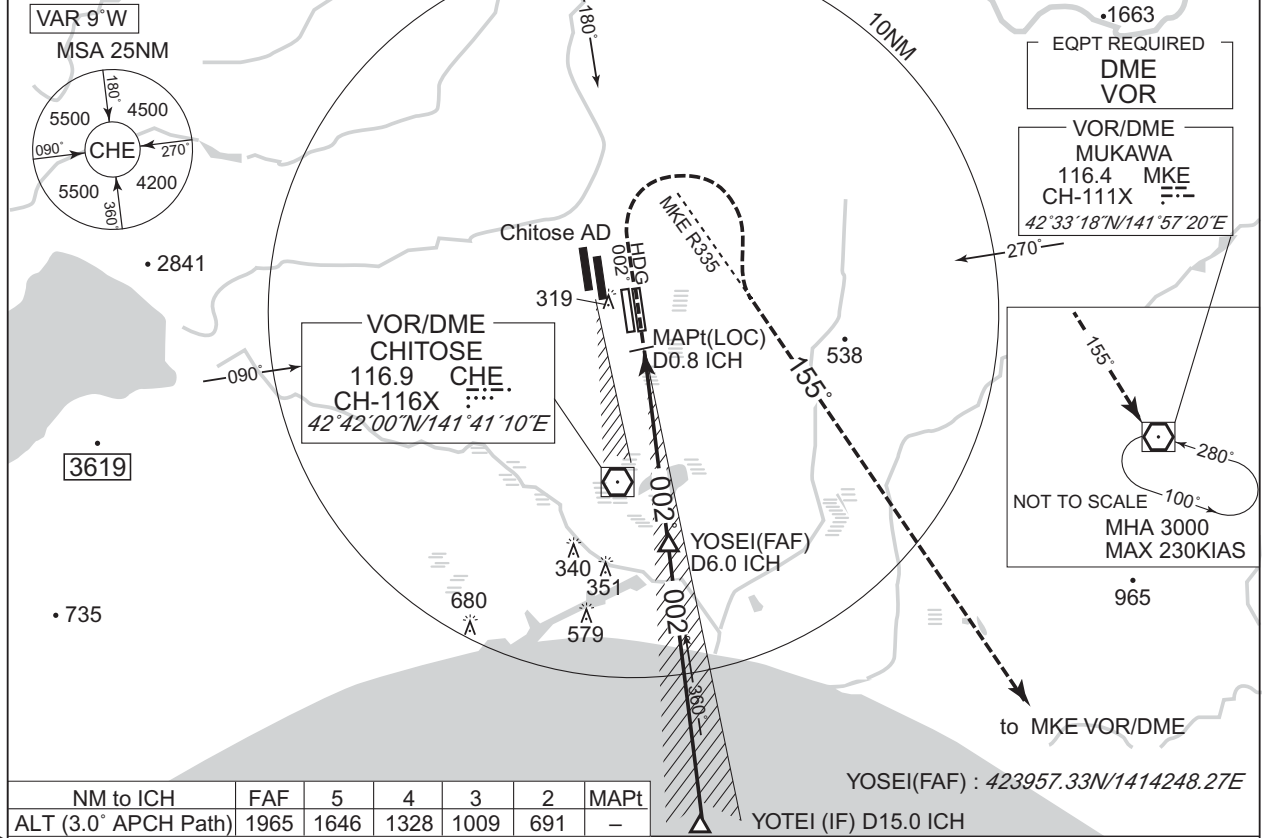
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

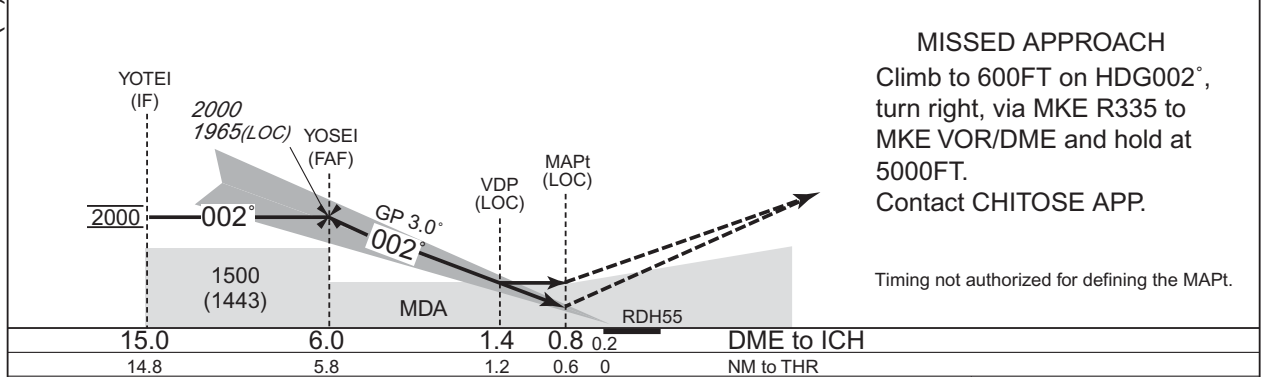
ILS Z or LOC Z RWY01R

CHITOSE APP 120.1 – 124.7	ILS-LOC 110.75 ICH :::- ILS-GP 330.05 ILS-DME CH-44Y	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY36L(PAR) or RWY36R(PAR)



CHANGE : DME to ICH for VDP. NM to THR for VDP. MDA(H) for LOC.



MINIMA		THR elev. 57		AD elev. 70		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	257 (200)	550	470 (413)	900	510 (440)	1600
B				1000	520 (450)	
C				1400	620 (550)	3200
D						

Circling to EAST side of RWY only.

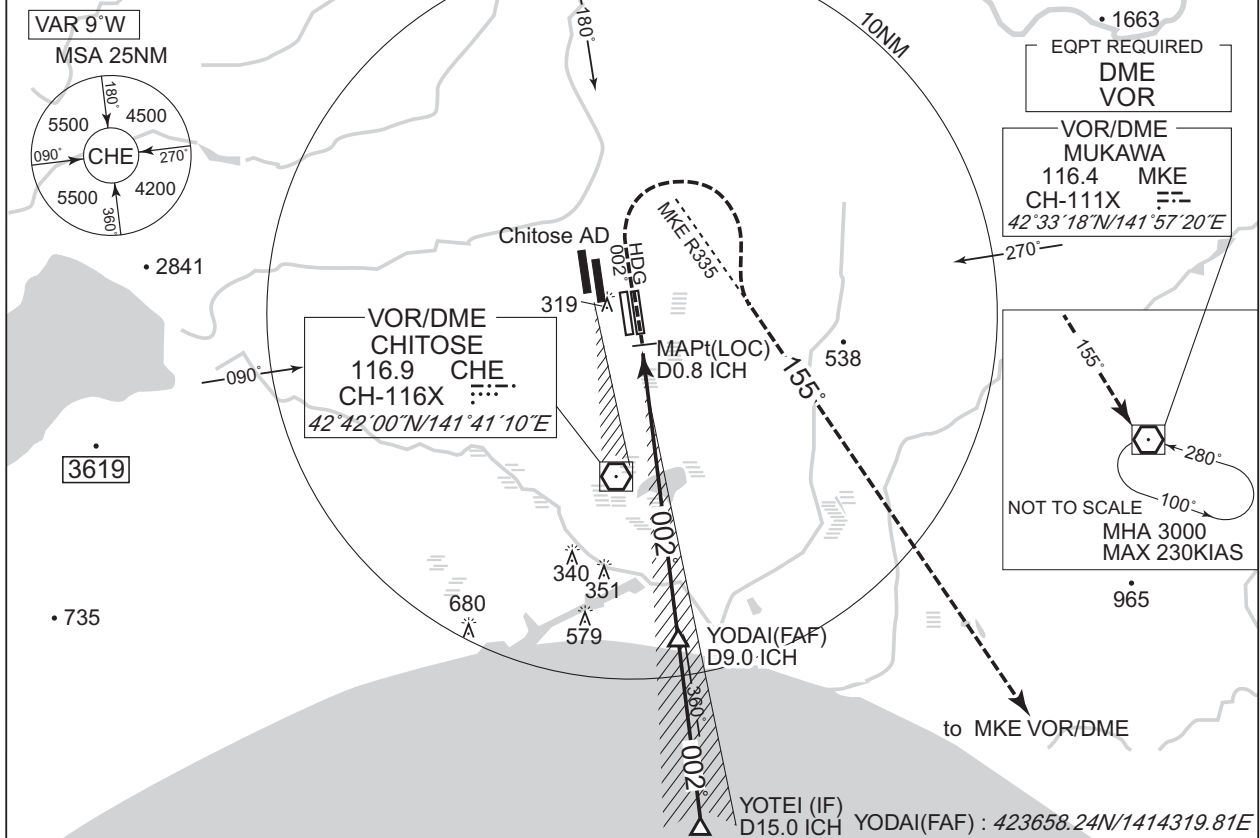
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

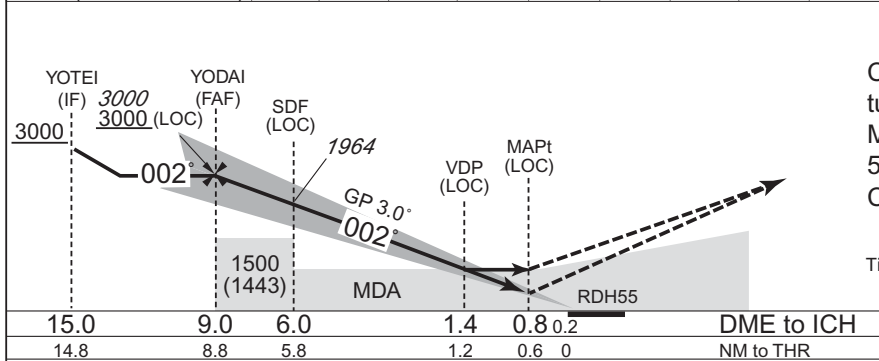
ILS Y or LOC Y RWY01R

CHITOSE APP 120.1 – 124.7	ILS-LOC 110.75 ICH :::- ILS-GP 330.05 ILS-DME CH-44Y	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY36L(PAR) or RWY36R(PAR)



NM to ICH	FAF	8	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	-	2601	2283	1964	1646	1328	1009	691	-



MISSED APPROACH
Climb to 600FT on HDG002°, turn right, via MKE R335 to MKE VOR/DME and hold at 5000FT.
Contact CHITOSE APP.

Timing not authorized for defining the MAPt.

15.0	9.0	6.0	1.4	0.8	0.2	DME to ICH
14.8	8.8	5.8	1.2	0.6	0	NM to THR

MINIMA		THR elev. 57		AD elev. 70		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	257 (200)	550	470 (413)	900	510 (440)	1600
B				1000	520 (450)	
C						2400
D						1400

Circling to EAST side of RWY only.

CHANGE : DME to ICH for VDP. NM to THR for VDP. MDA(H) for LOC.

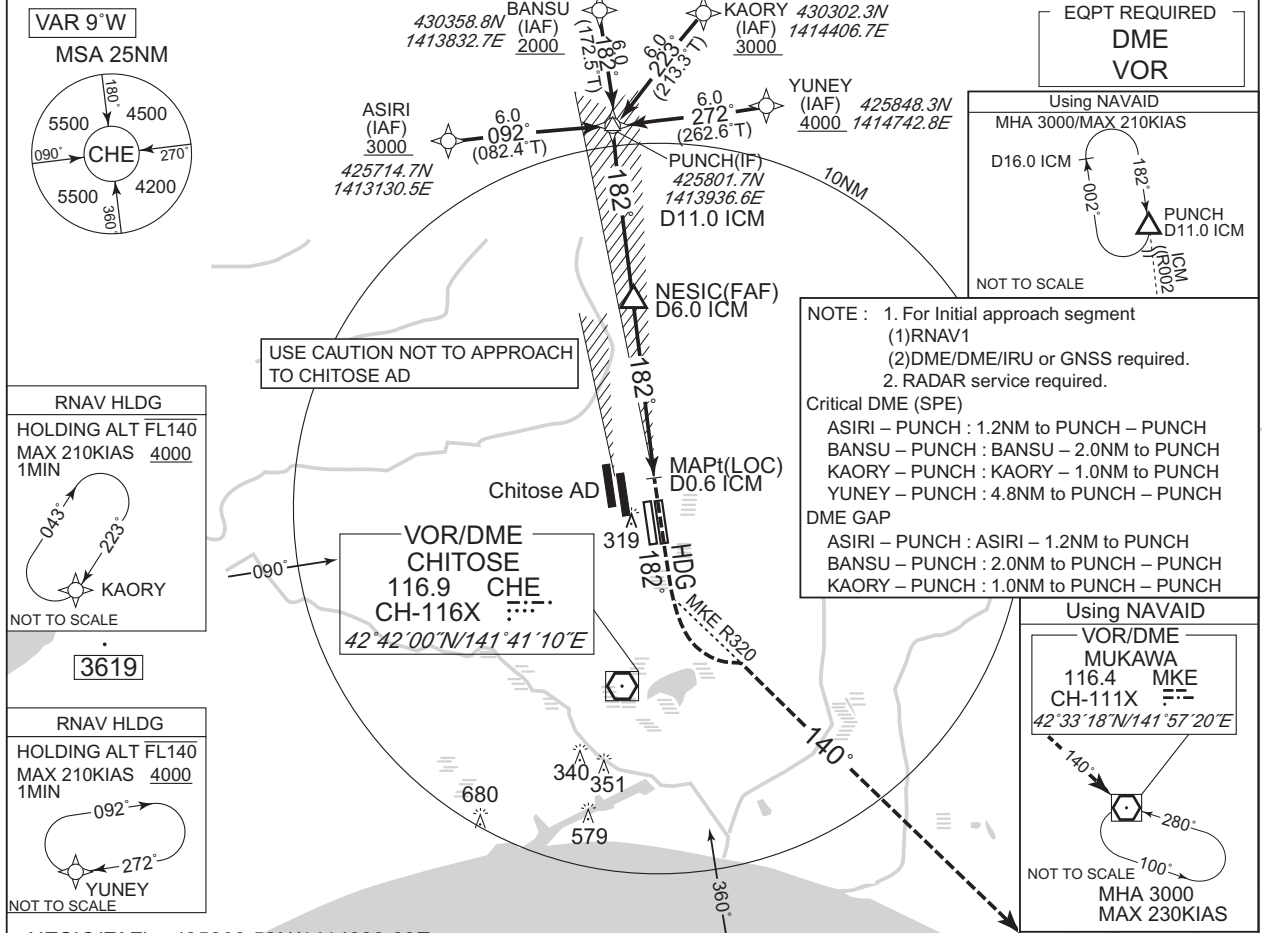
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

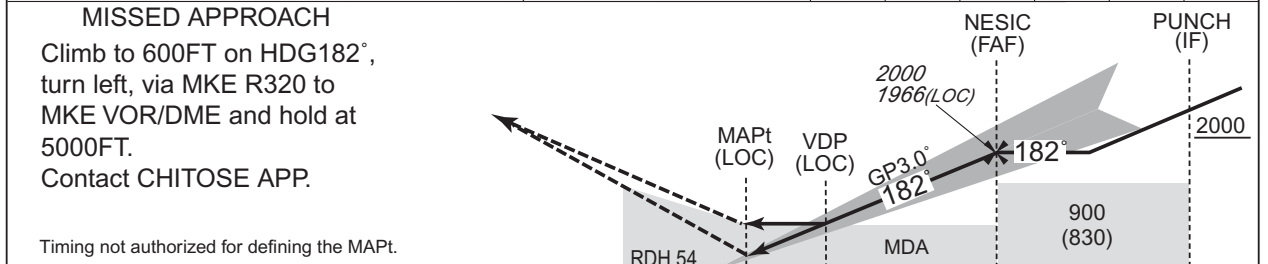
ILS Z or LOC Z RWY19L

CHITOSE APP 120.1 – 124.7	ILS - LOC 109.35 ICM ILS-GP 331.85 ILS-DME CH-30Y	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	--	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICM	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	705	1024	1342	1661	1966



DME to ICM	0.2 0.6	1.2	6.0	11.0
NM to THR	0 0.5	1.0	5.8	10.8

MINIMA	THR elev. 77		AD elev. 70				
	CAT I		LOC		CIRCLING		
CAT	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS	
A	277 (200)	700	450 (380)	1200	580 (510)	1600	
B				1300			
C				1400			2400
D				1600			640 (570)

Circling to EAST side of RWY only.

CHANGE : Description of VAR.

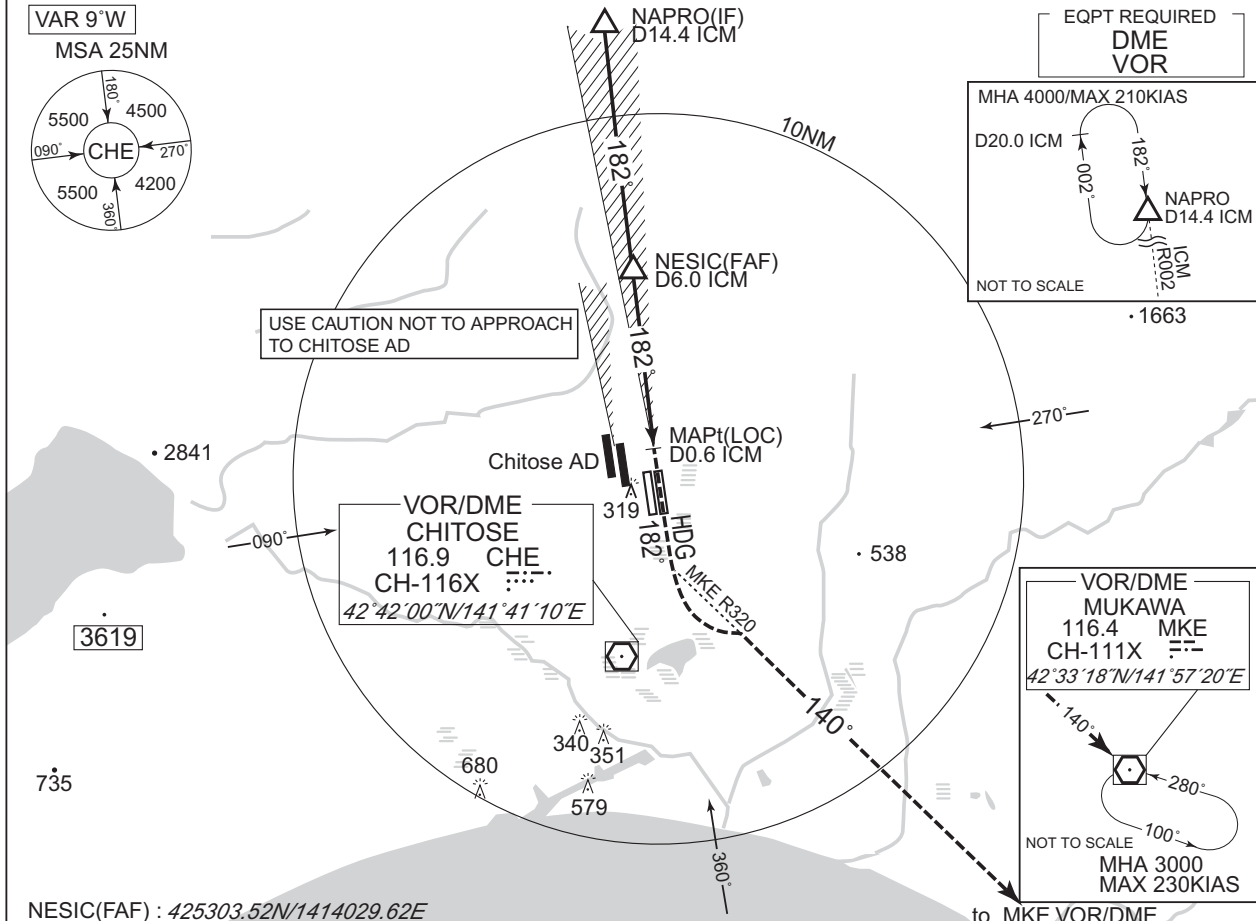
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

ILS Y or LOC Y RWY19L

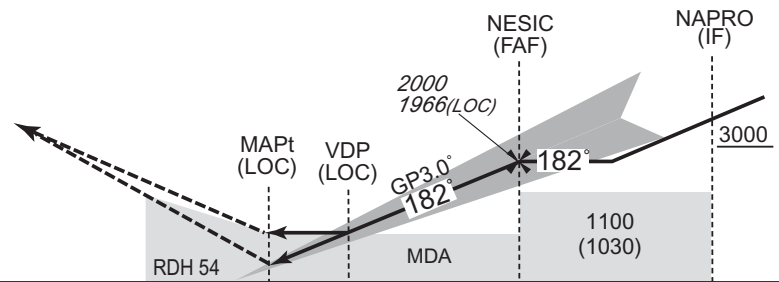
CHITOSE APP 120.1 – 124.7	ILS - LOC 109.35 ICM ILS-GP 331.85 ILS-DME CH-30Y	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	--	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICM	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	705	1024	1342	1661	1966

MISSED APPROACH
Climb to 600FT on HDG182°, turn left, via MKE R320 to MKE VOR/DME and hold at 5000FT.
Contact CHITOSE APP.



Timing not authorized for defining the MAPt.

DME to ICM	0.2	0.6	1.2	6.0	14.4
NM to THR	0	0.5	1.0	5.8	14.2

CAT	THR elev. 77		AD elev. 70			
	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	277 (200)	700	450 (380)	1200	580 (510)	1600
B				1300		
C				1400		
D				1600		
				640 (570)	3200	

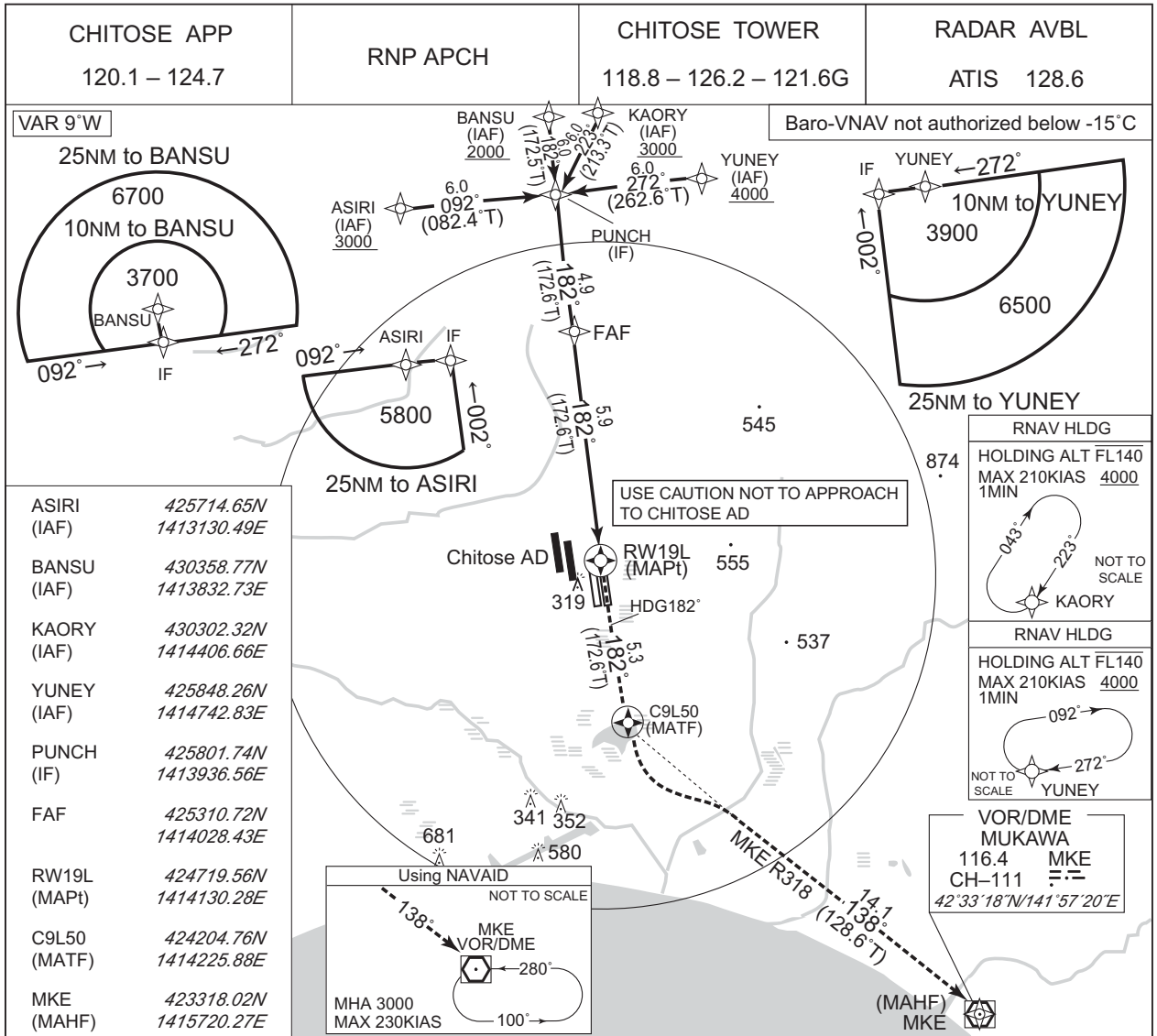
Circling to EAST side of RWY only.

CHANGE : Description of VAR.

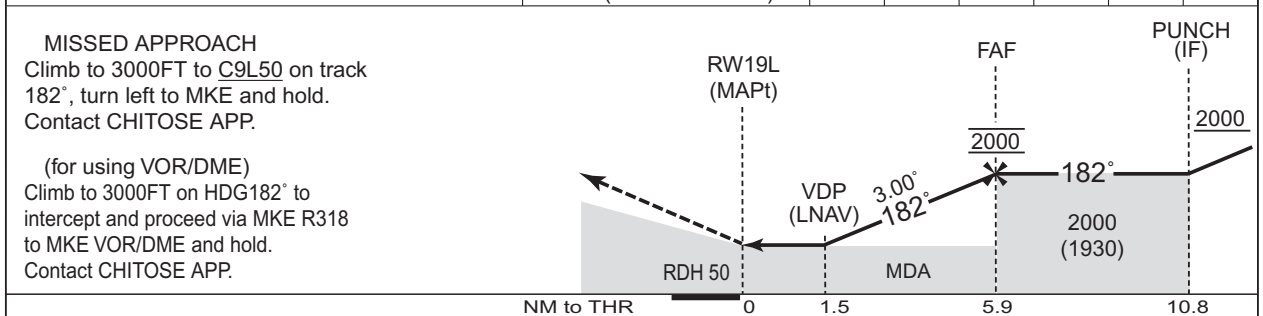
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

RNP RWY19L



	NM to Next Fix	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)		763	1082	1400	1719	2000



MINIMA		THR elev. 77		AD elev. 70		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	570 (493)	1400	570 (500)	1400	580 (510)	1600
B		1500		1500		
C		1600		1600		
D		1800		1800		

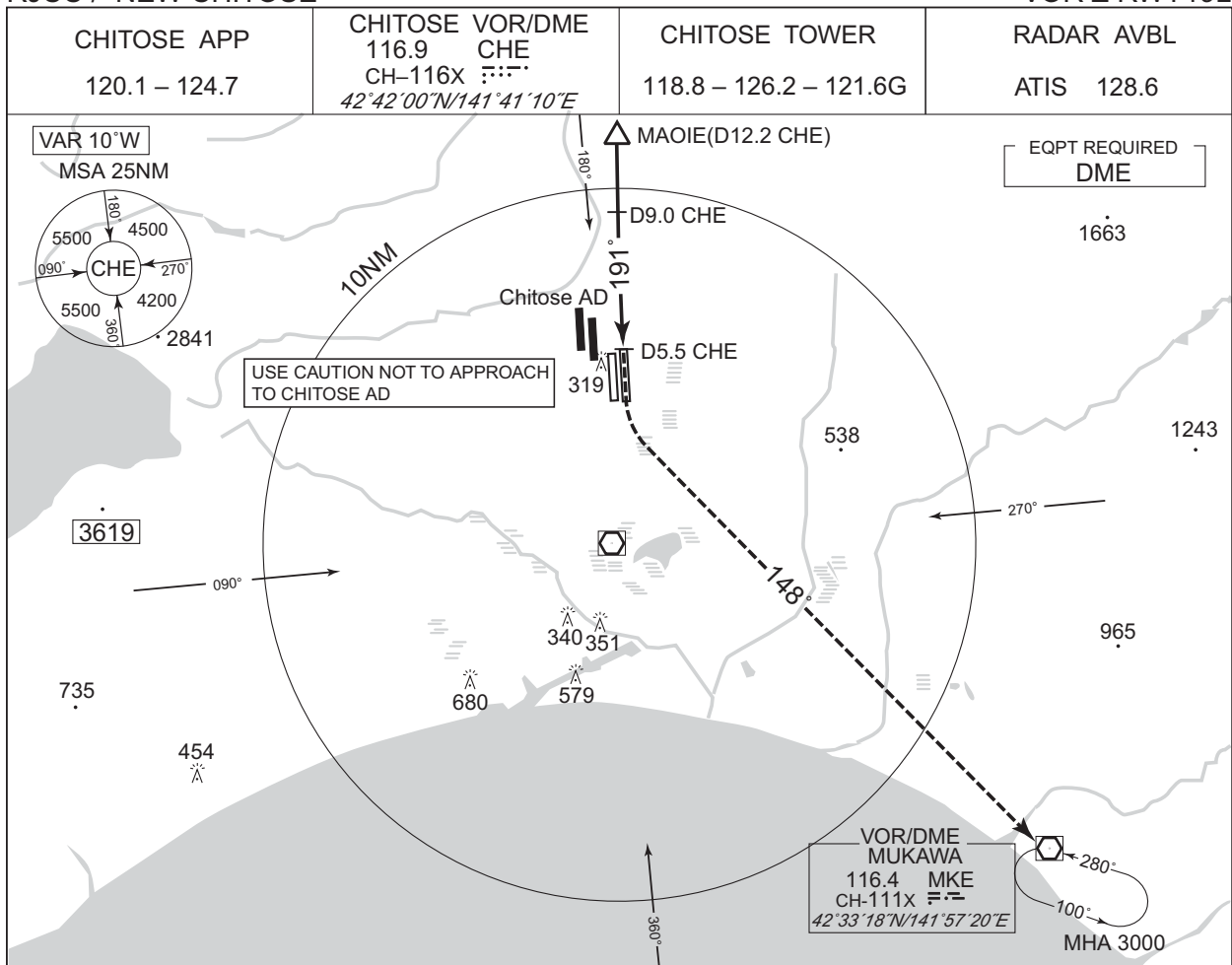
CHANGE : Description of VAR.

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

VOR Z RWY19L



MISSED APPROACH
Turn left, climb via MKE
R328 to 5000FT, proceed to MKE VOR/DME and hold.
Contact CHITOSE APP.

MINIMA		THR elev. 77	AD elev. 70	
CAT	MDA(H)		CIRCLING	
	RVR/CMV	MDA(H)	VIS	
A	620 (550)	1400	620 (550)	1600
B		1500		2400
C		1600		3200
D		1800		640 (570)

0.2NM

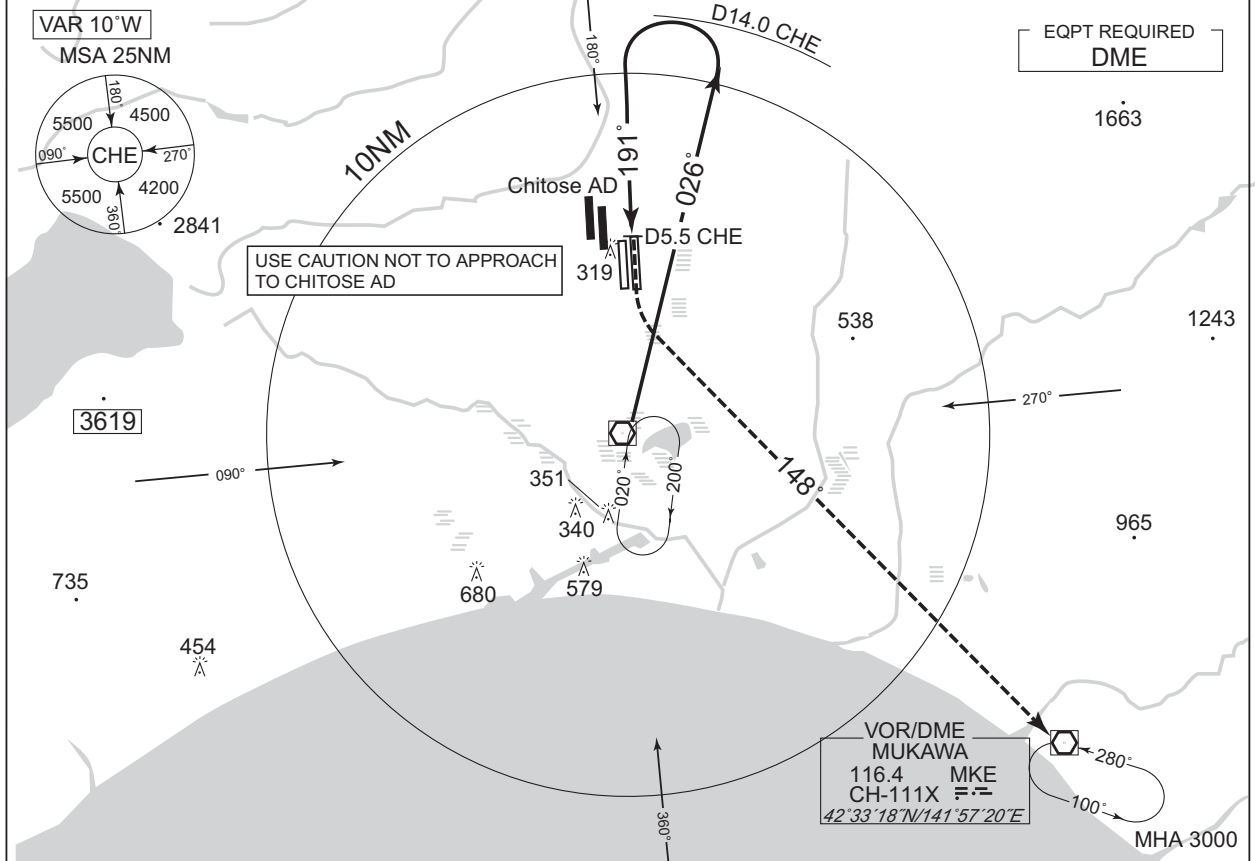
CHANGE : Description of VAR.
Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

VOR Y RWY19L

CHITOSE APP 120.1 – 124.7	CHITOSE VOR/DME 116.9 CHE CH-116X 42°42'00"N/141°41'10"E	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------



MISSED APPROACH
Turn left, climb via MKE R328 to 5000FT, proceed to MKE VOR/DME and hold. Contact CHITOSE APP.

MINIMA	THR elev. 77	AD elev. 70
--------	--------------	-------------

CAT	CIRCLING		MDA(H)	VIS
	MDA(H)	RVR/CMV		
A	620 (550)	1400	620 (550)	1600
B		1500		
C		1600	2400	
D		1800	640 (570)	3200

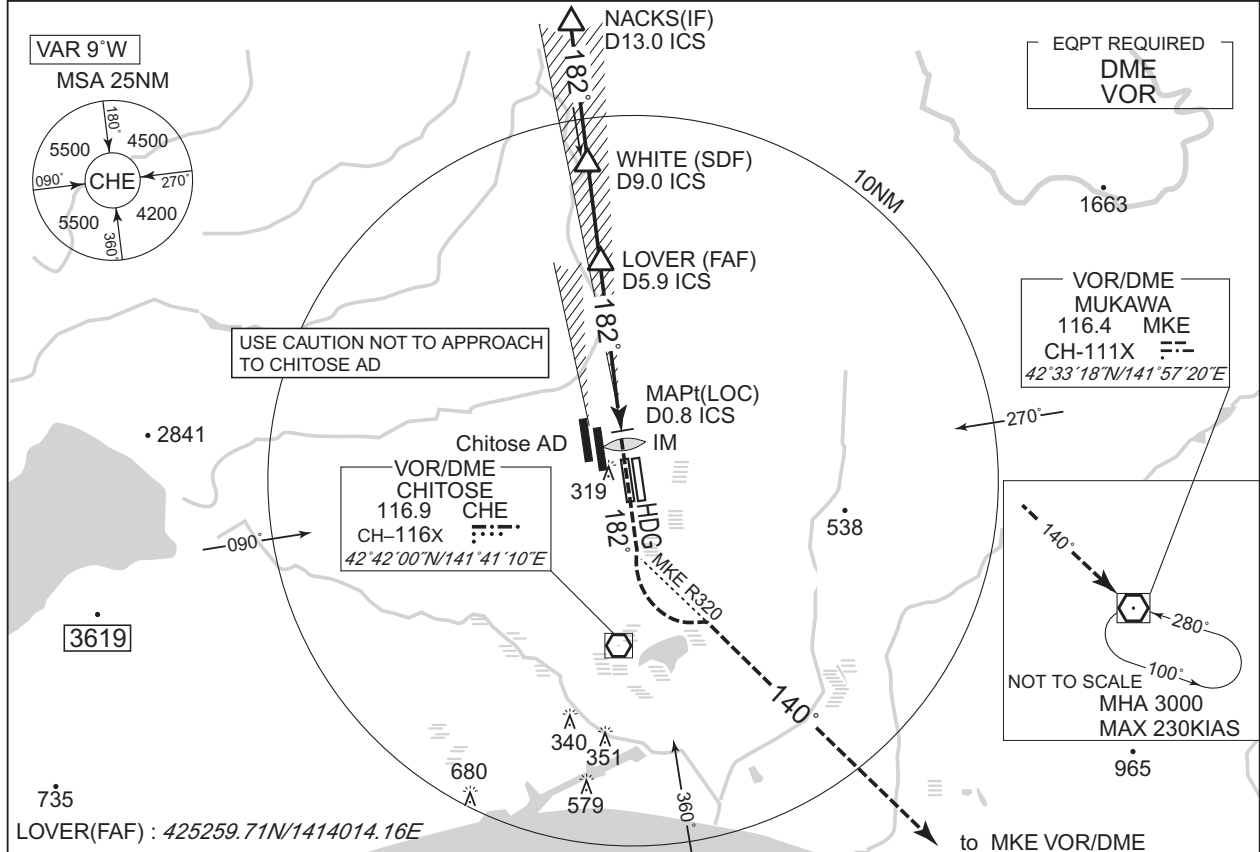
CHANGE : Description of VAR.
Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

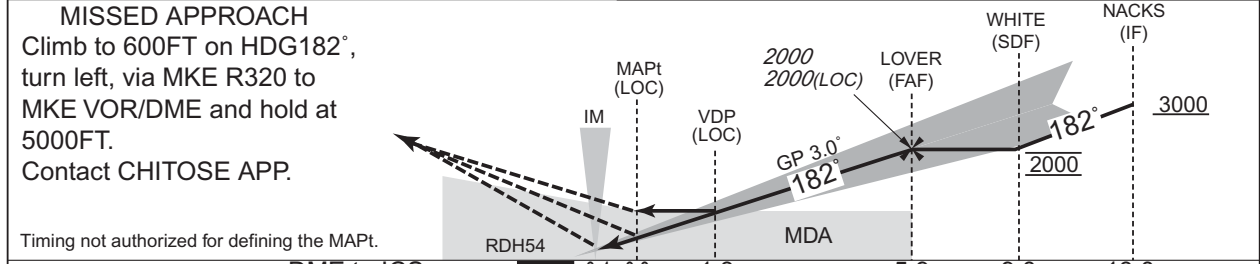
RJCC / NEW CHITOSE ILS Z or LOC Z RWY19R (CAT II & III)

CHITOSE APP 120.1 – 124.7	ILS-LOC 111.5 ICS ::-· ILS-GP 332.9 ILS-DME CH-52X	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICS	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	711	1030	1348	1667	-



DME to ICS	0.2	0.4	0.8	1.3	5.9	9.0	13.0
NM to THR	0	0.2	0.6	1.1	5.8	8.8	12.8

MINIMA		THR elev. 82		AD elev. 70						
CAT	CAT III	CAT II		CAT I		LOC		CIRCLING		
	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	100	182 (100)	103	300	282 (200)	550	460 (390)	900	510 (440)	1600
B								1000	520 (450)	
C								1400	620 (550)	3200
D										

Circling to EAST side of RWY only.

CHANGE : Description of VAR.

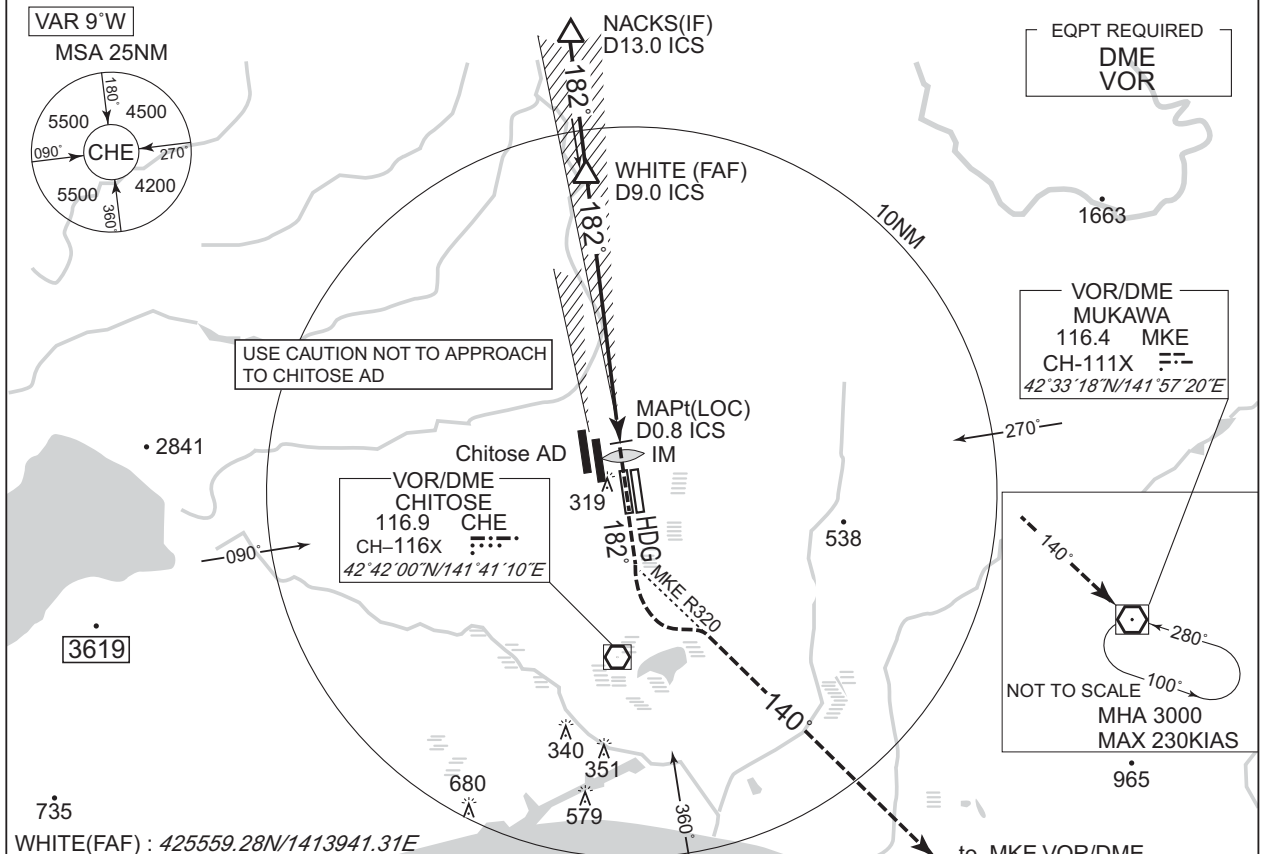
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

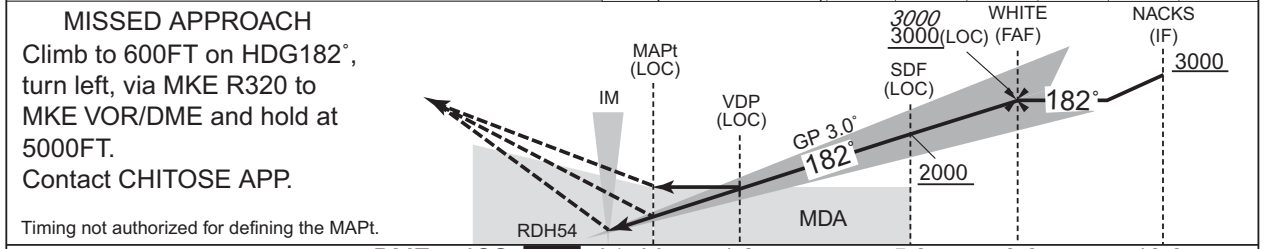
ILS Y or LOC Y RWY19R (CAT II & III)

CHITOSE APP 120.1 – 124.7	ILS-LOC 111.5 ICS ::-- ILS-GP 332.9 ILS-DME CH-52X	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICS	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	711	1030	1348	1667	-



	DME to ICS	0.2	0.4	0.8	1.3	5.9	9.0	13.0
	NM to THR	0	0.2	0.6	1.1	5.8	8.8	12.8

MINIMA		THR elev. 82			AD elev. 70					
CAT	CAT III	CAT II		CAT I		LOC		CIRCLING		VIS
	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	
A								900	510 (440)	1600
B	100	182 (100)	103	300	282 (200)	550	460 (390)	1000	520 (450)	
C										2400
D								1400	620 (550)	3200

Circling to EAST side of RWY only.

CHANGE : Description of VAR.

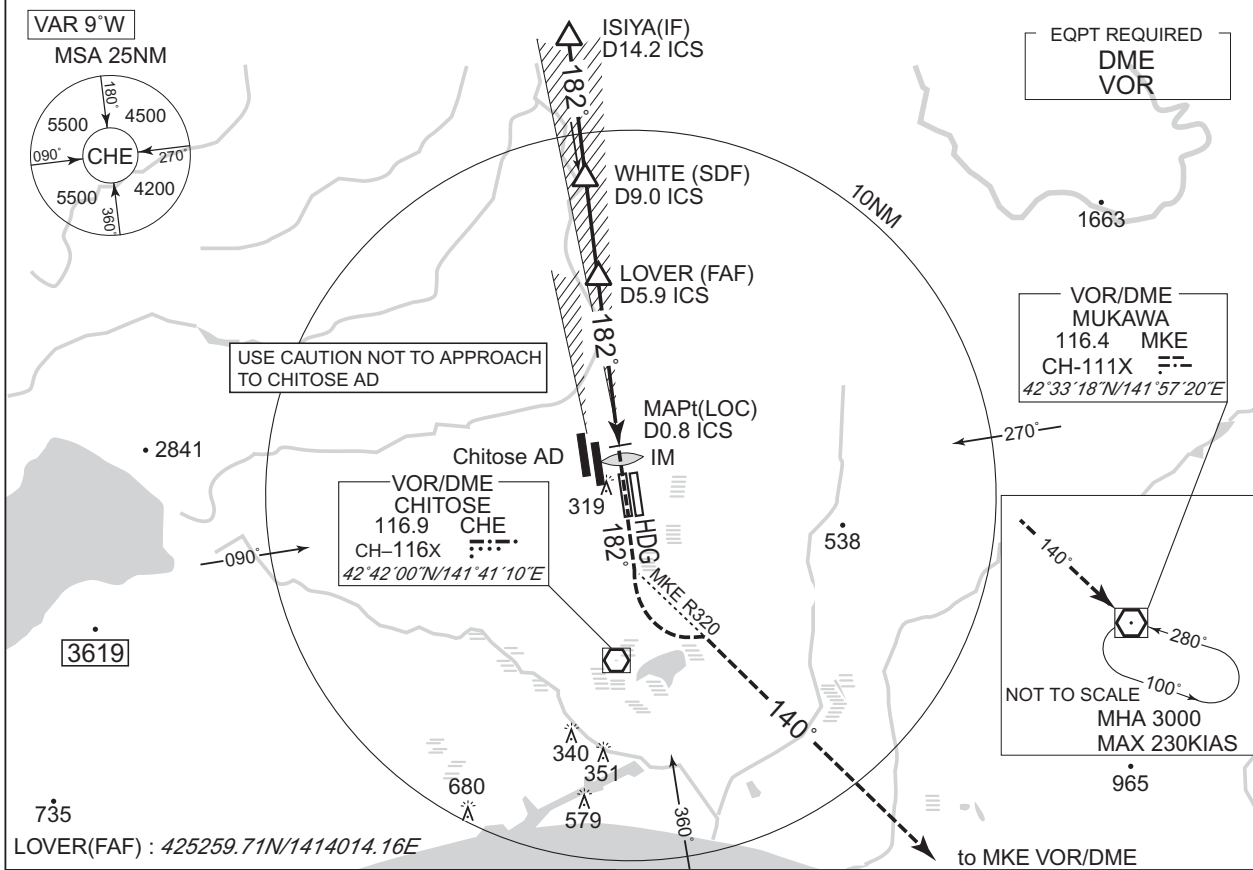
INSTRUMENT APPROACH CHART

RJCC / NEW CHITOSE

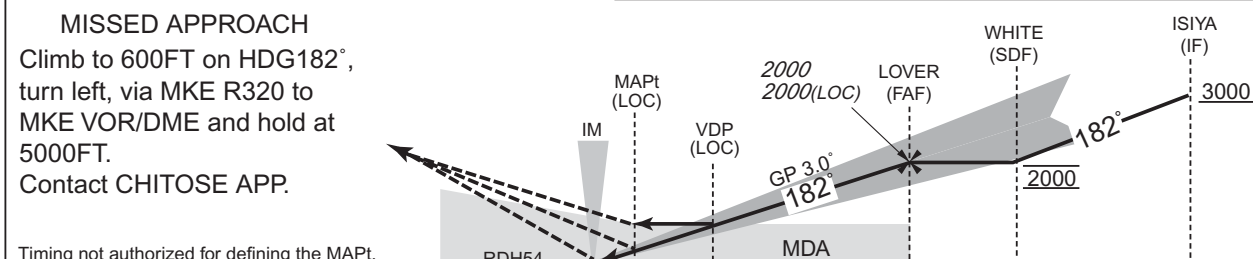
ILS X or LOC X RWY19R (CAT II & III)

CHITOSE APP 120.1 – 124.7	ILS-LOC 111.5 ICS ::-. ILS-GP 332.9 ILS-DME CH-52X	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICS	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	711	1030	1348	1667	-



	DME to ICS	0.2	0.4	0.8	1.3	5.9	9.0	14.2
	NM to THR	0	0.2	0.6	1.1	5.8	8.8	14.0

MINIMA THR elev. 82 AD elev. 70

CAT	CAT III	CAT II		CAT I		LOC		CIRCLING		
	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A								900	510 (440)	1600
B	100	182 (100)	103	300	282 (200)	550	460 (390)	1000	520 (450)	
C										2400
D										3200

Circling to EAST side of RWY only.

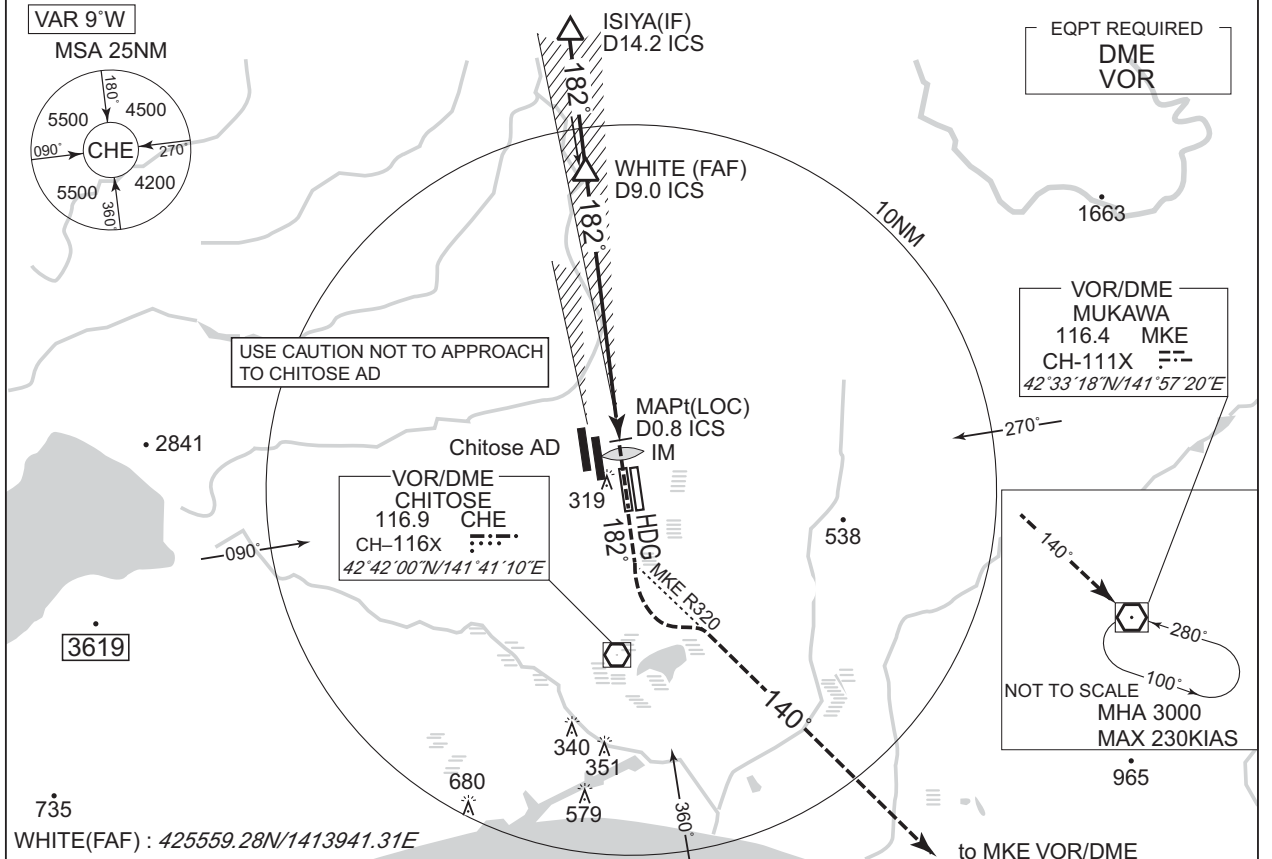
CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

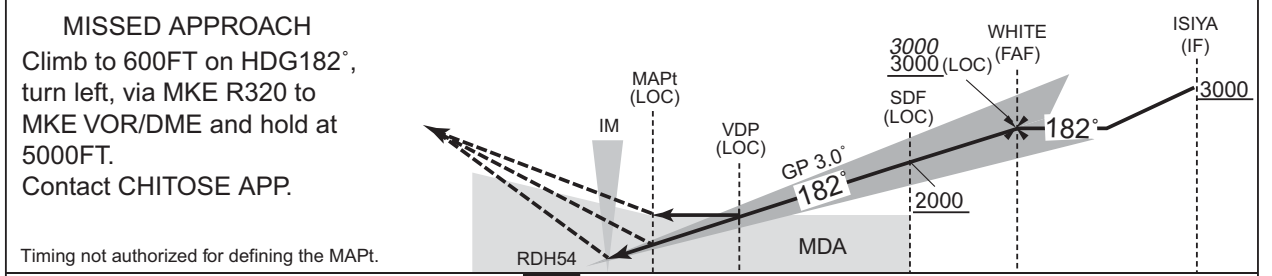
RJCC / NEW CHITOSE ILS W or LOC W RWY19R (CAT II & III)

CHITOSE APP 120.1 – 124.7	ILS-LOC 111.5 ICS ::-· ILS-GP 332.9 ILS-DME CH-52X	CHITOSE TOWER 118.8 – 126.2 – 121.6G	RADAR AVBL ATIS 128.6
------------------------------	---	---	--------------------------

Simultaneous approach authorized with RJCJ RWY18L(PAR) or RWY18R(PAR)



	NM to ICS	MAPt	2	3	4	5	FAF
	ALT (3.0° APCH Path)	-	711	1030	1348	1667	-



DME to ICS	0.2	0.4	0.8	1.3	5.9	9.0	14.2
NM to THR	0	0.2	0.6	1.1	5.8	8.8	14.0

MINIMA		THR elev. 82			AD elev. 70					
CAT	CAT III	CAT II			CAT I		LOC	CIRCLING		
	RVR	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A								900	510 (440)	1600
B	100	182	103	300	282 (200)	550	460 (390)	1000	520 (450)	
C		(100)								2400
D								1400	620 (550)	3200

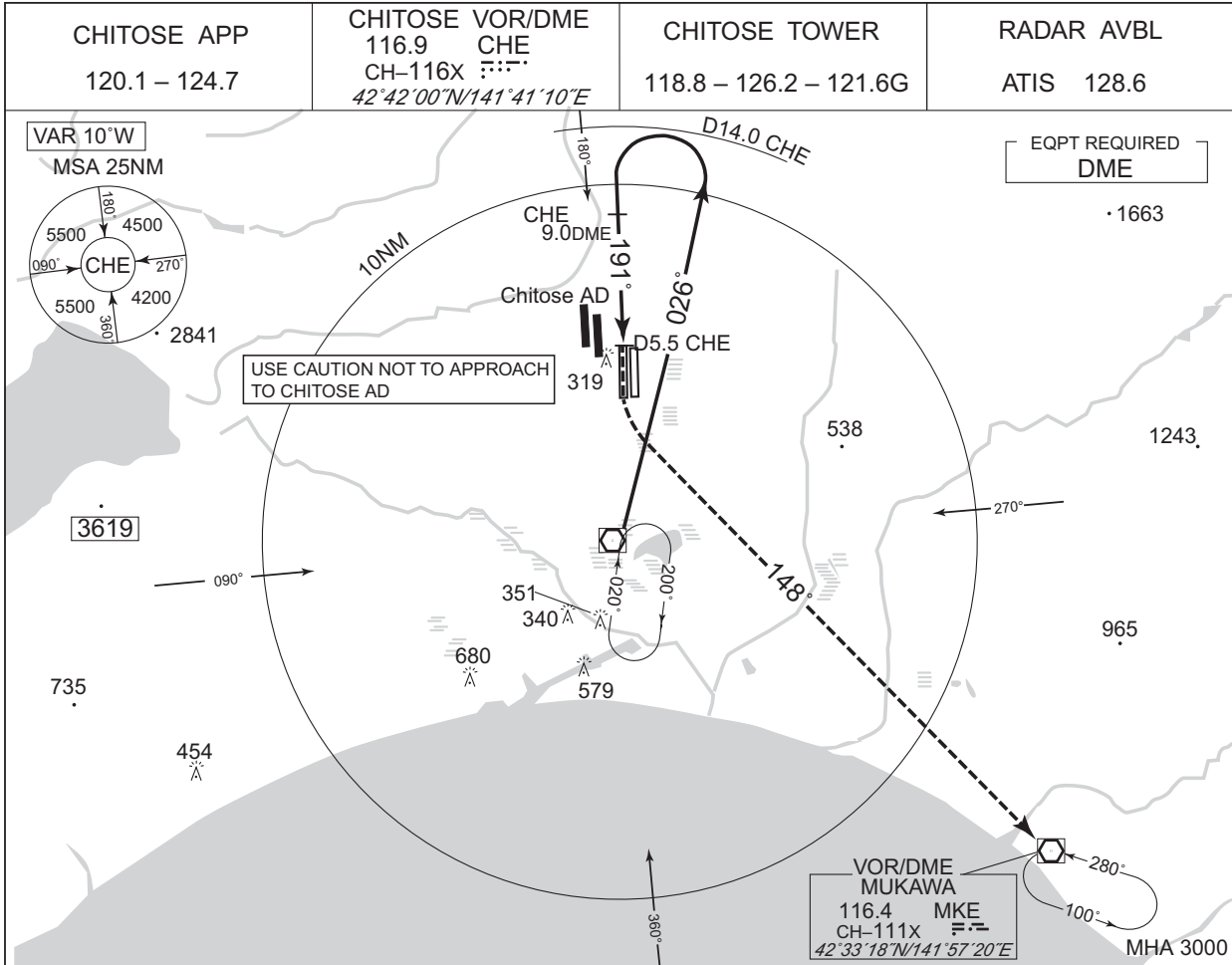
CHANGE : Description of VAR.

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

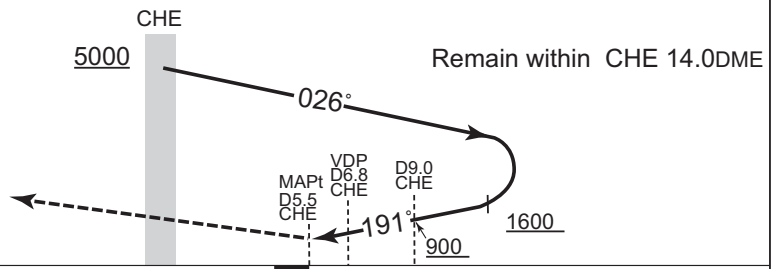
RJCC / NEW CHITOSE

VOR RWY19R



MISSED APPROACH

Turn left, climb via MKE R328 to 5000FT, proceed to MKE VOR/DME and hold.
Contact CHITOSE APP.



CHANGE : Description of VAR.

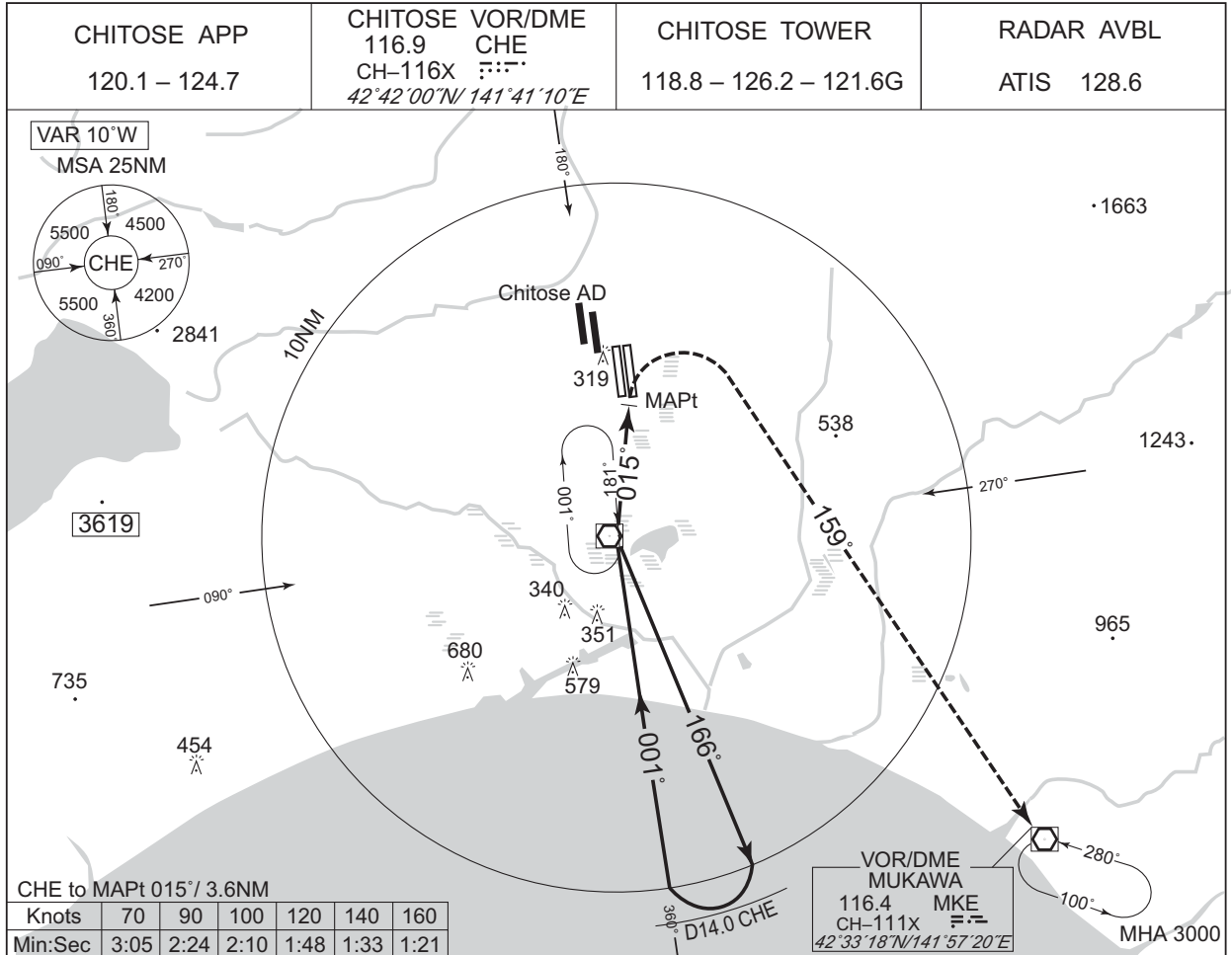
MINIMA		THR elev. 82	AD elev. 70	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	620 (550)	1000	620 (550)	1600
B		1200		2400
C		1600		3200
D				

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

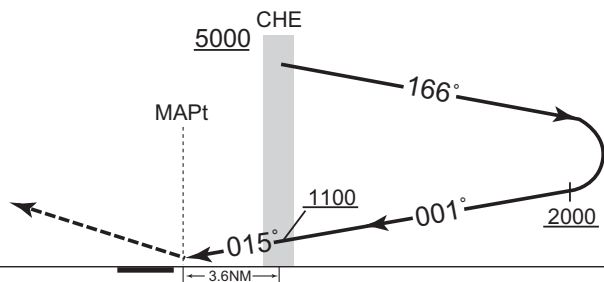
RJCC / NEW CHITOSE

VOR A



MISSED APPROACH

Turn right climb via MKE R339 to 5000FT. Proceed to MKE VOR/DME and hold. Contact CHITOSE APP.

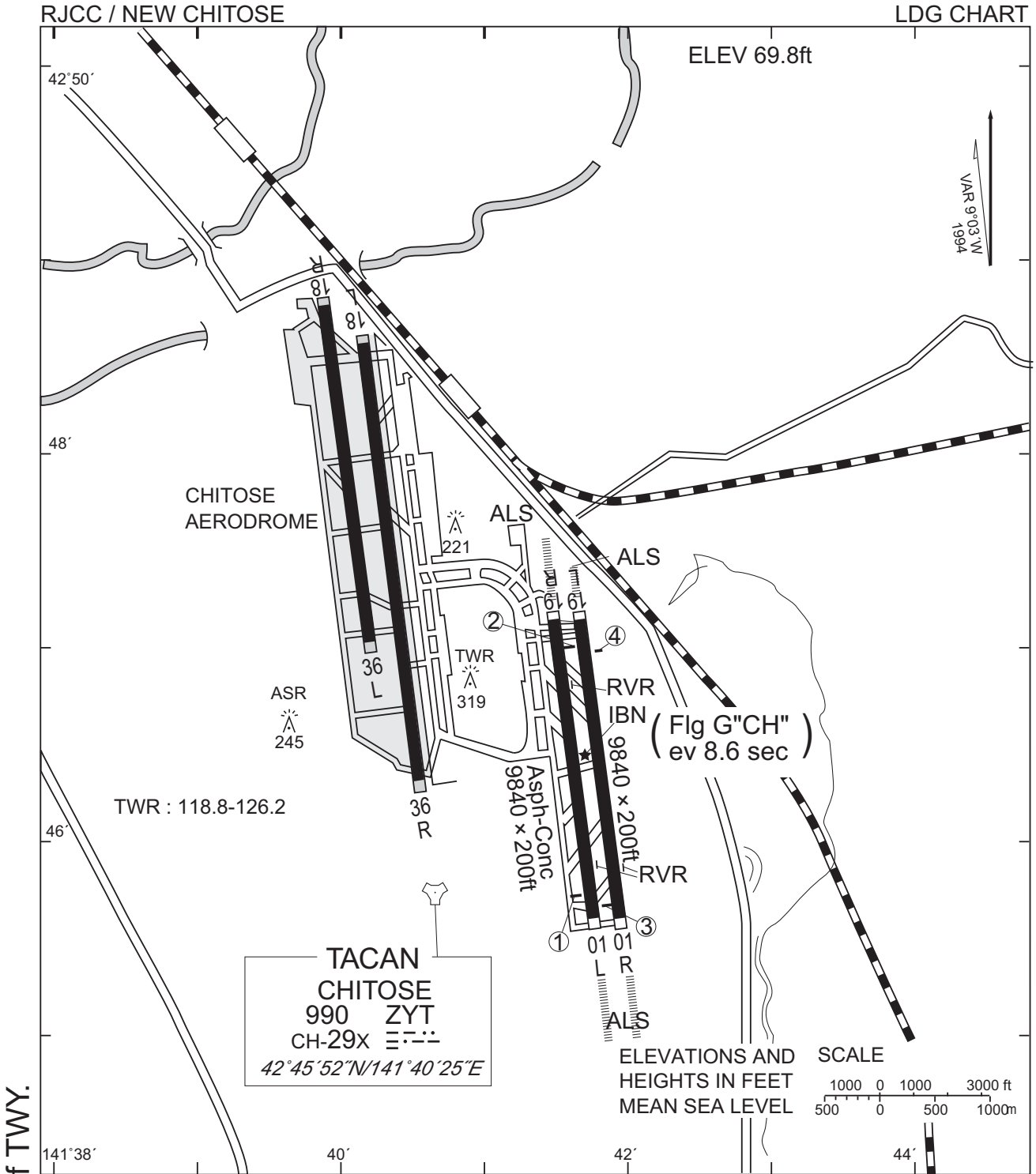


Remain within 14.0NM of CHE

CHANGE : Description of VAR.

MINIMA		AD elev. 70
CAT	CIRCLING	
	MDA(H)	VIS
A	580 (510)	1600
B		2400
C	640 (570)	3200
D		

Circling to EAST side of RWY only.



CHANGE: Shape of TWY.

① RWY01L: Angle 3.0° MEHT 20.0m(66ft) 402m inside fm THR	② RWY19R: Angle 3.0° MEHT 19.7m(65ft) 422m inside fm THR	③ RWY01R: Angle 3.0° MEHT 20.2m(66ft) 401m inside fm THR	④ RWY19L: Angle 3.0° MEHT 20.3m(67ft) 441m inside fm THR
RWY Grooving RWY 01L / 19R 3000m x 60m RWY 01R / 19L 3000m x 60m			

RJCC / NEW CHITOSE

Minimum Vectoring Altitude CHART

