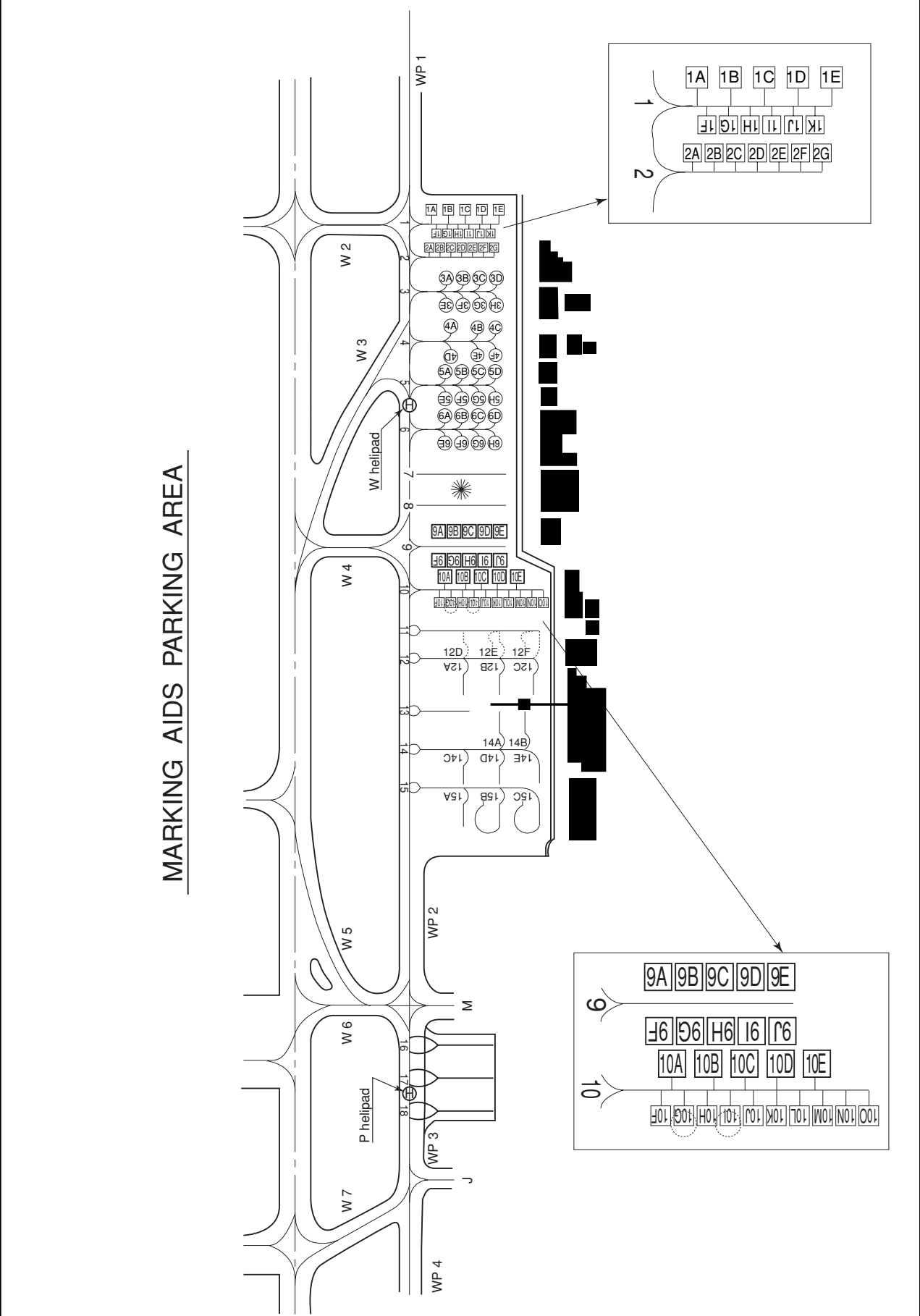


AD CHART



RJNA / NAGOYA

AIRCRAFT PARKING CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

SID and TRANSITION

IBUKI TWO DEPARTURE

RWY 34 : Climb RWY HDG to 500ft or above, complete left turn within 4NM,...

RWY 16 : Climb RWY HDG until 2NM from RWY end/KCC 3.5DME,
turn right,....

....climb via KCC R-318 to IBUKI.

Cross IBUKI at or above 11,000ft.

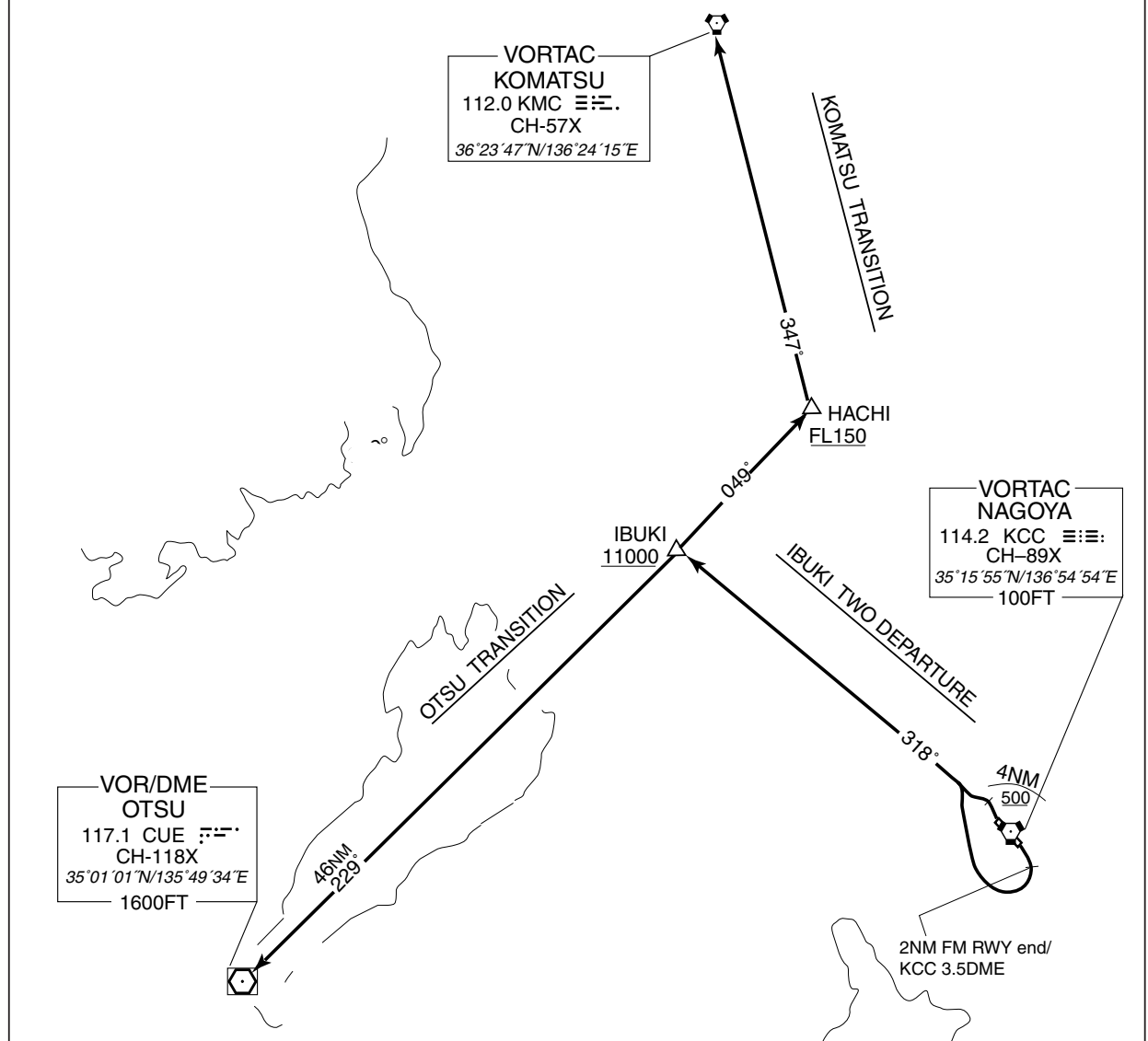
OTSU TRANSITION

From over IBUKI, proceed via CUE R-049 to CUE VOR/DME.

KOMATSU TRANSITION

From over IBUKI, proceed via CUE R-049 to HACHI, then via KMC R-167 to KMC VORTAC.

Cross HACHI at or above FL150.



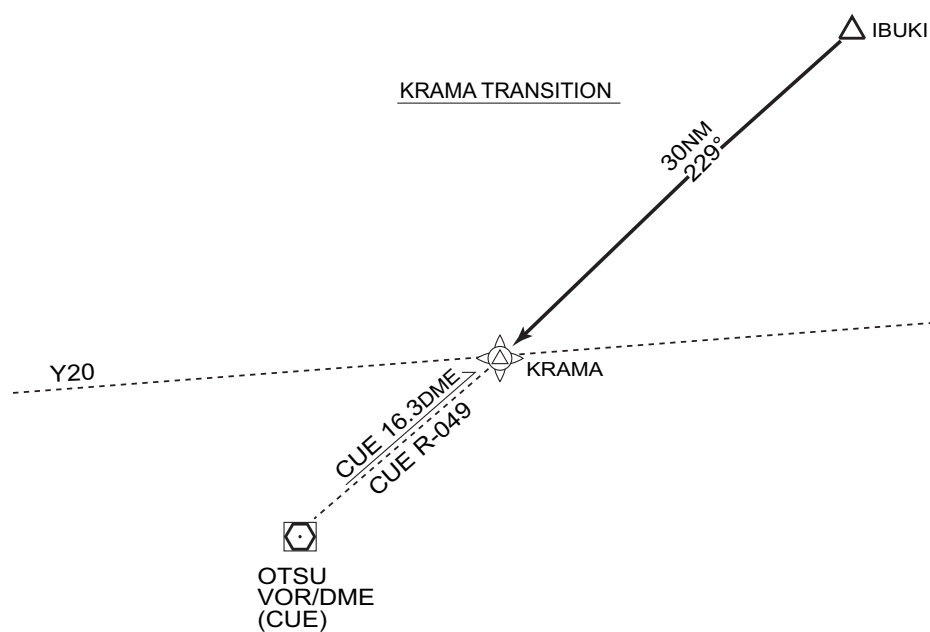
STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

TRANSITION

KRAMA TRANSITION

From over IBUKI, proceed via CUE R-049 to KRAMA.



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

SID

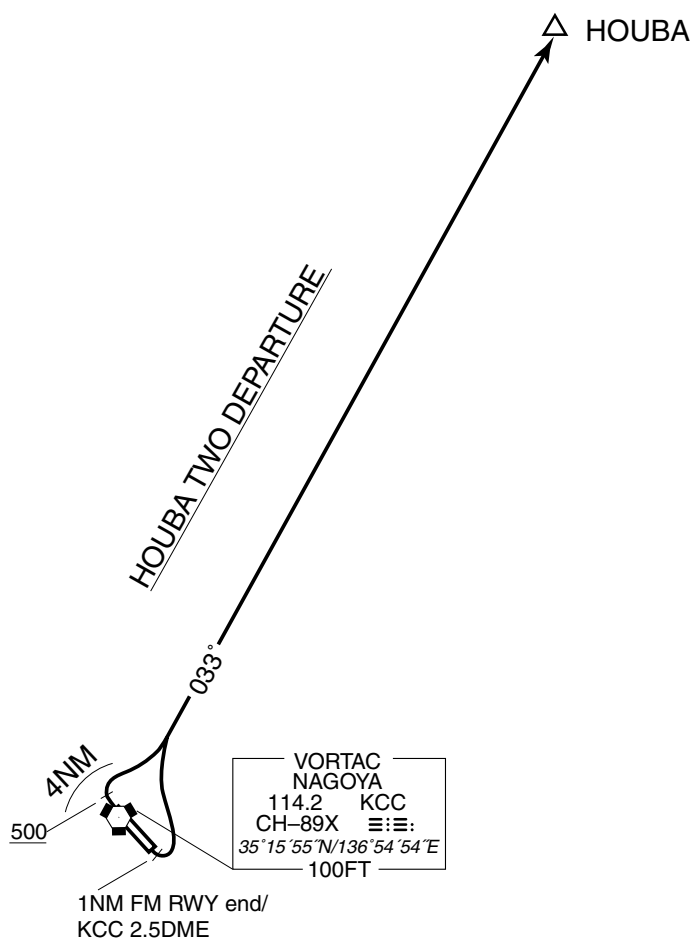
HOUBA TWO DEPARTURE

RWY 34 : Climb RWY HDG to 500ft or above, complete right turn within 4NM....

RWY 16 : Climb RWY HDG until 1NM from RWY end/KCC 2.5DME, turn left,....
....climb via KCC R-033 to HOUBA.

Note : Following climb gradient should be maintained until 2,000ft.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

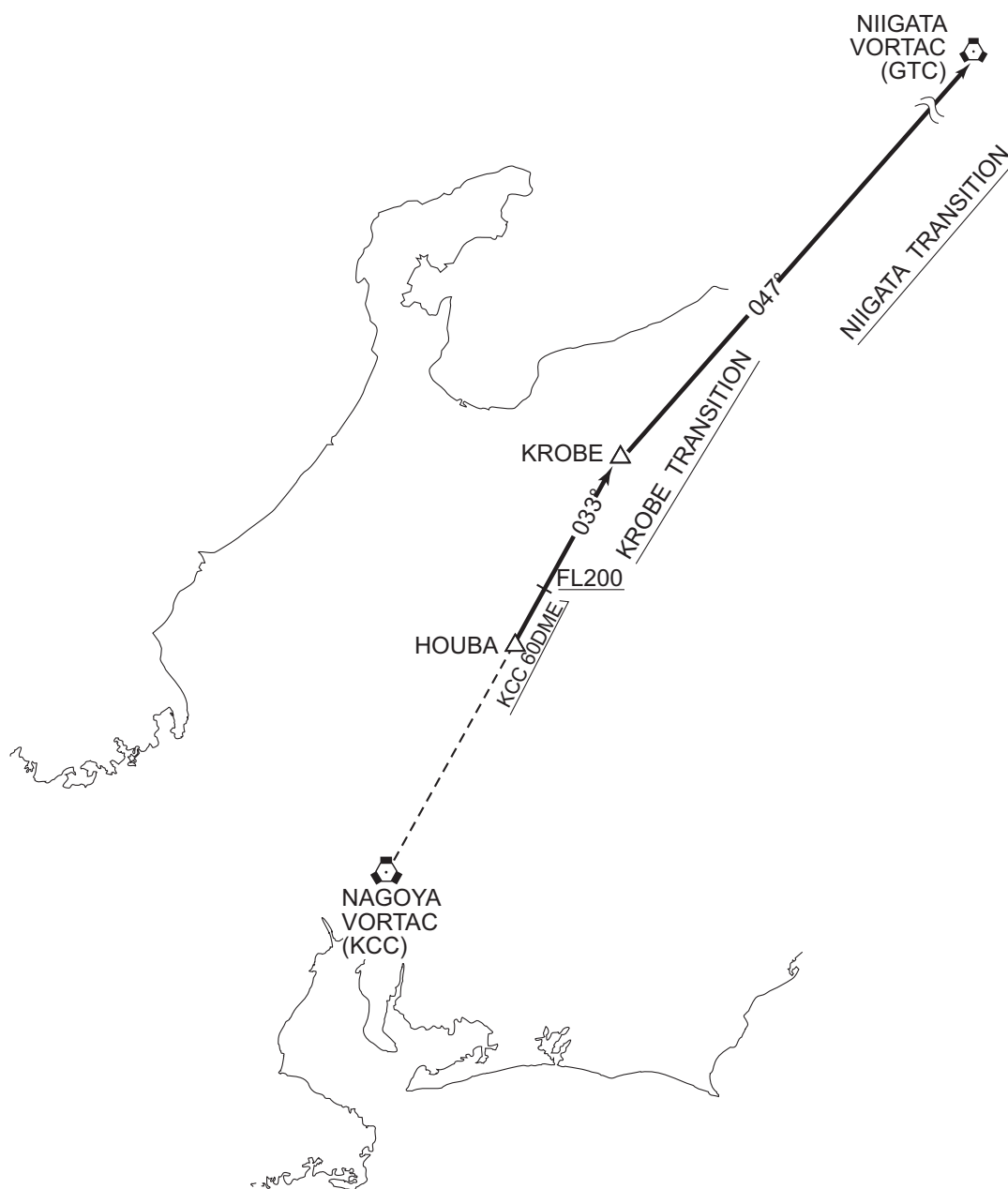
TRANSITION

KROBE TRANSITION

From over HOUBA, proceed via KCC R-033 to KROBE.
Cross KCC R-033/60DME at or above FL200.

NIIGATA TRANSITION

From over HOUBA, proceed via KCC R-033 to KROBE then via GTC R-227 to
GTC VORTAC.
Cross KCC R-033/60DME at or above FL200.



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

SID

MORIZ THREE DEPARTURE

RWY 34 : Climb RWY HDG to 500 FT or above, complete right turn within 4NM,....

RWY 16 : Climb RWY HDG until 1NM from RWY end/KCC 2.5DME, turn left,....

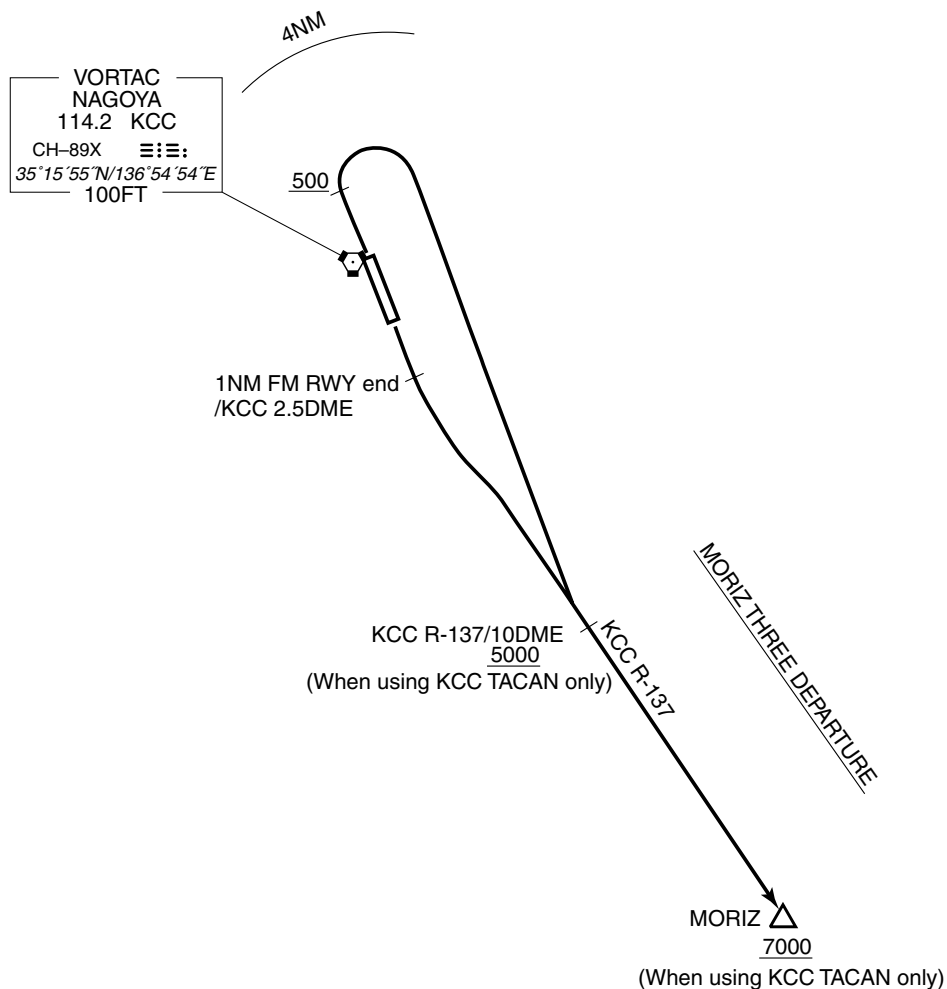
....climb via KCC R-137 to MORIZ.

(Cross KCC R-137/10DME at or above 5000FT when using KCC TACAN only.)

(Cross MORIZ at or above 7000FT when using KCC TACAN only.)

Note : Following climb gradient should be maintained until 2500FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

TRANSITION

TENRU TRANSITION

From over MORIZ, proceed via CBE R067 to TSUGU, then CHAUS, via MBE R179 to TENRU.

Cross CBE R067/36DME at or above 12000FT, cross CHAUS at or above FL150.

KOWA TRANSITION

From over MORIZ, proceed via XMC R039 to XMC VORTAC.

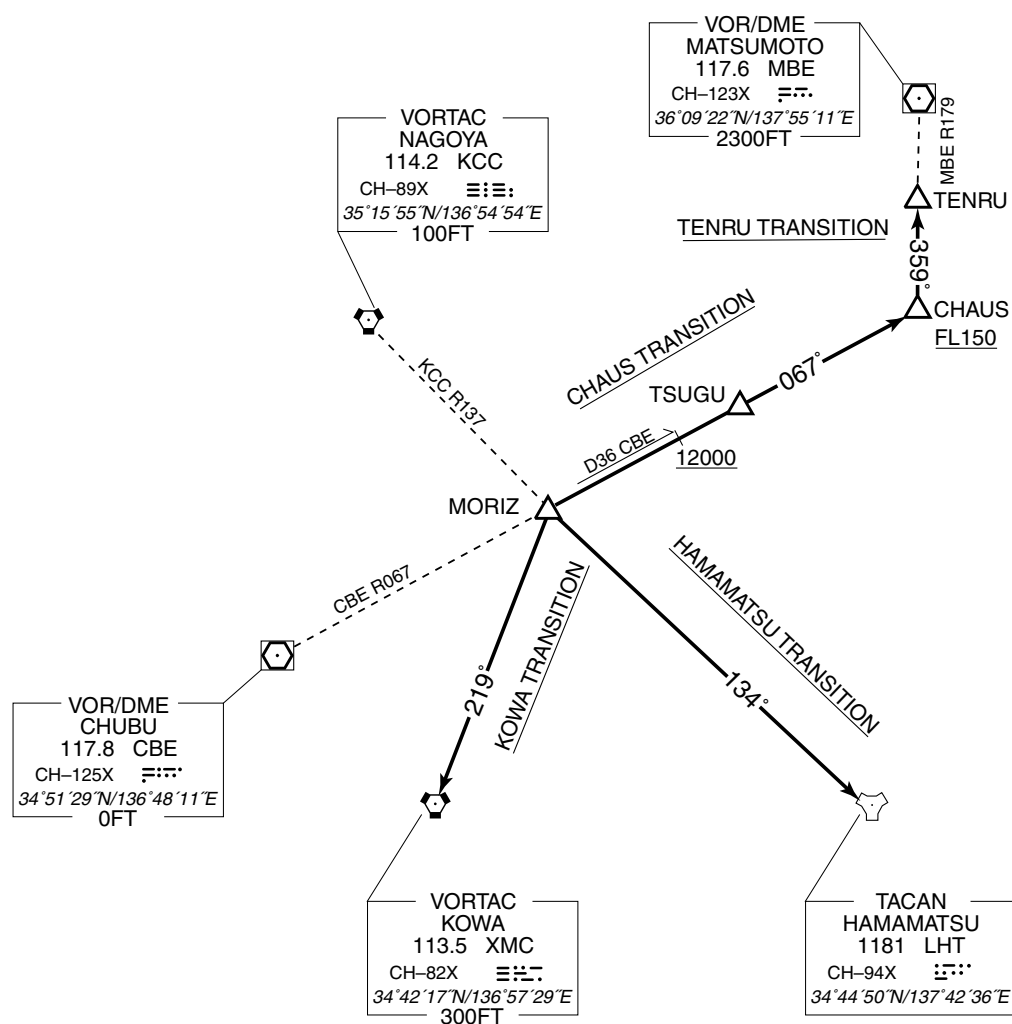
HAMAMATSU TRANSITION

From over MORIZ, proceed via LHT R314 to LHT TACAN.

CHAUS TRANSITION

From over MORIZ, proceed via CBE R067 to TSUGU, then CHAUS.

Cross CBE R067/36DME at or above 12000FT, cross CHAUS at or above FL150.



STANDARD DEPARTURE CHART -INSTRUMENT

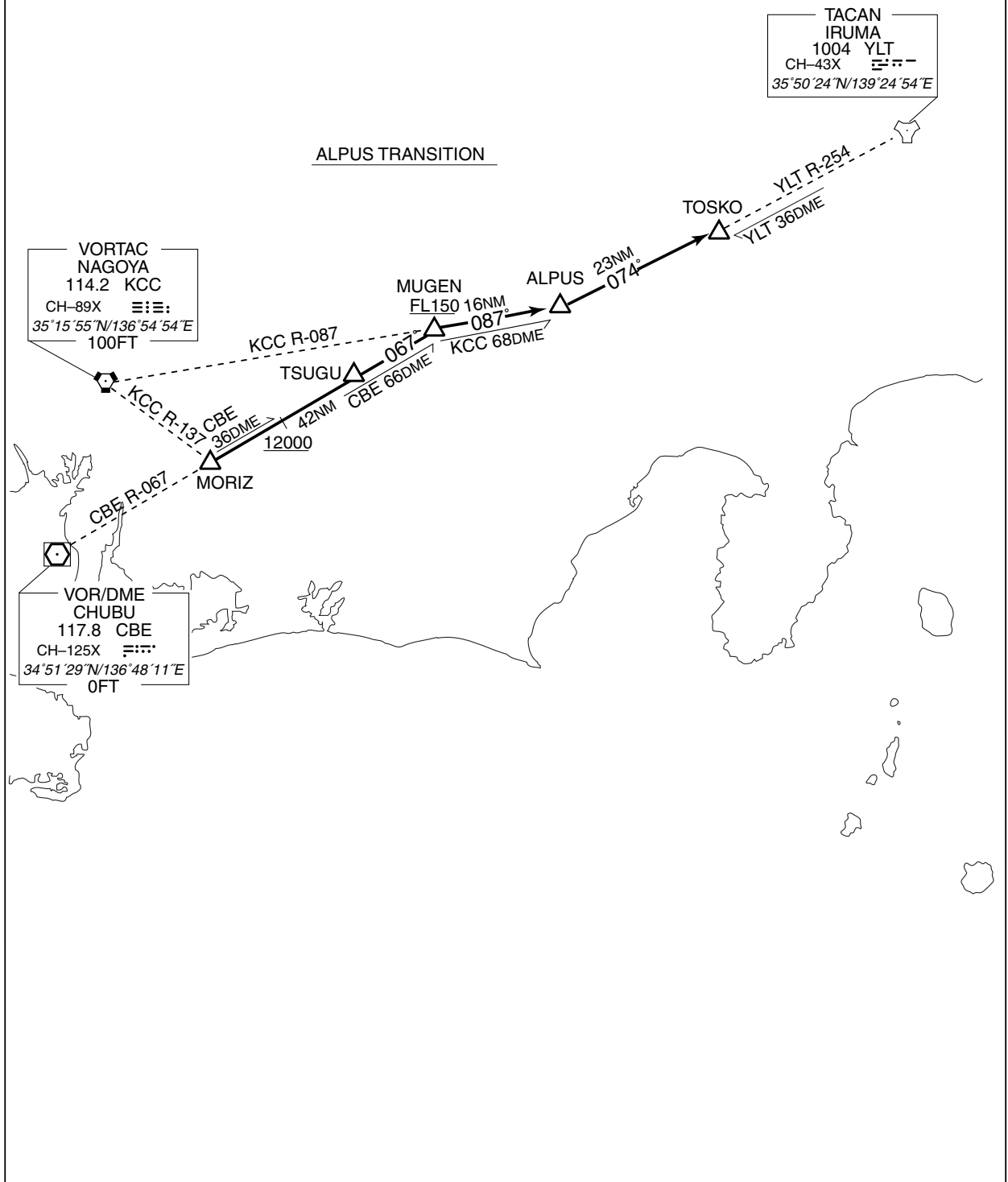
RJNA / NAGOYA

TRANSITION

ALPUS TRANSITION

From over MORIZ, proceed via CBE R-067 to MUGEN via TSUGU, via KCC R-087 to ALPUS, then via YLT R-254 to TOSKO.

Cross CBE R-067/36DME at or above 12,000ft, cross MUGEN at or above FL150.



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

SID

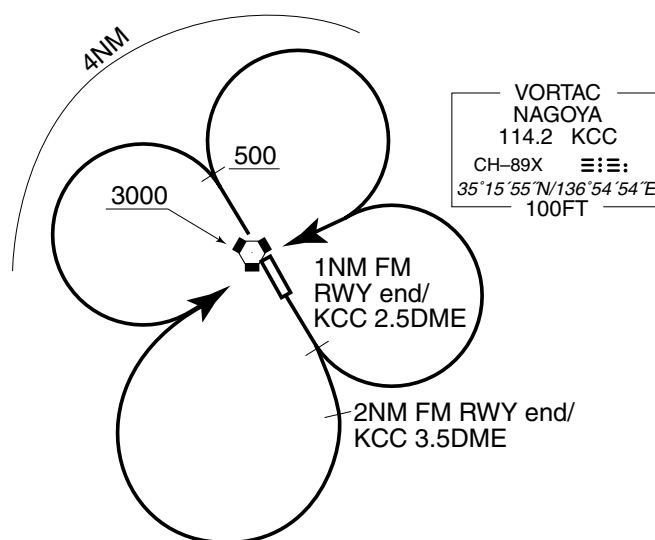
NAGOYA REVERSAL TWO DEPARTURE

RWY 34 : Climb RWY HDG to 500FT or above, complete turn within 4NM
(direction of turn is specified by ATC), climb to cross KCC VORTAC
at or above 3,000 FT.

Note : When right turn after take off RWY 34, following climb gradient
should be maintained until 1,000 FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

RWY16 : Climb RWY HDG until 2NM from RWY end/KCC 3.5DME, turn
right, or climb RWY HDG until 1NM from RWY end/KCC 2.5DME,
turn left (direction of turn is specified by ATC), climb to cross KCC
VORTAC at or above 3,000FT.

NAGOYA REVERSAL TWO DEPARTURE

* Direction of turn is specified by ATC.

STANDARD ARRIVAL CHART -INSTRUMENT

RJNA / NAGOYA

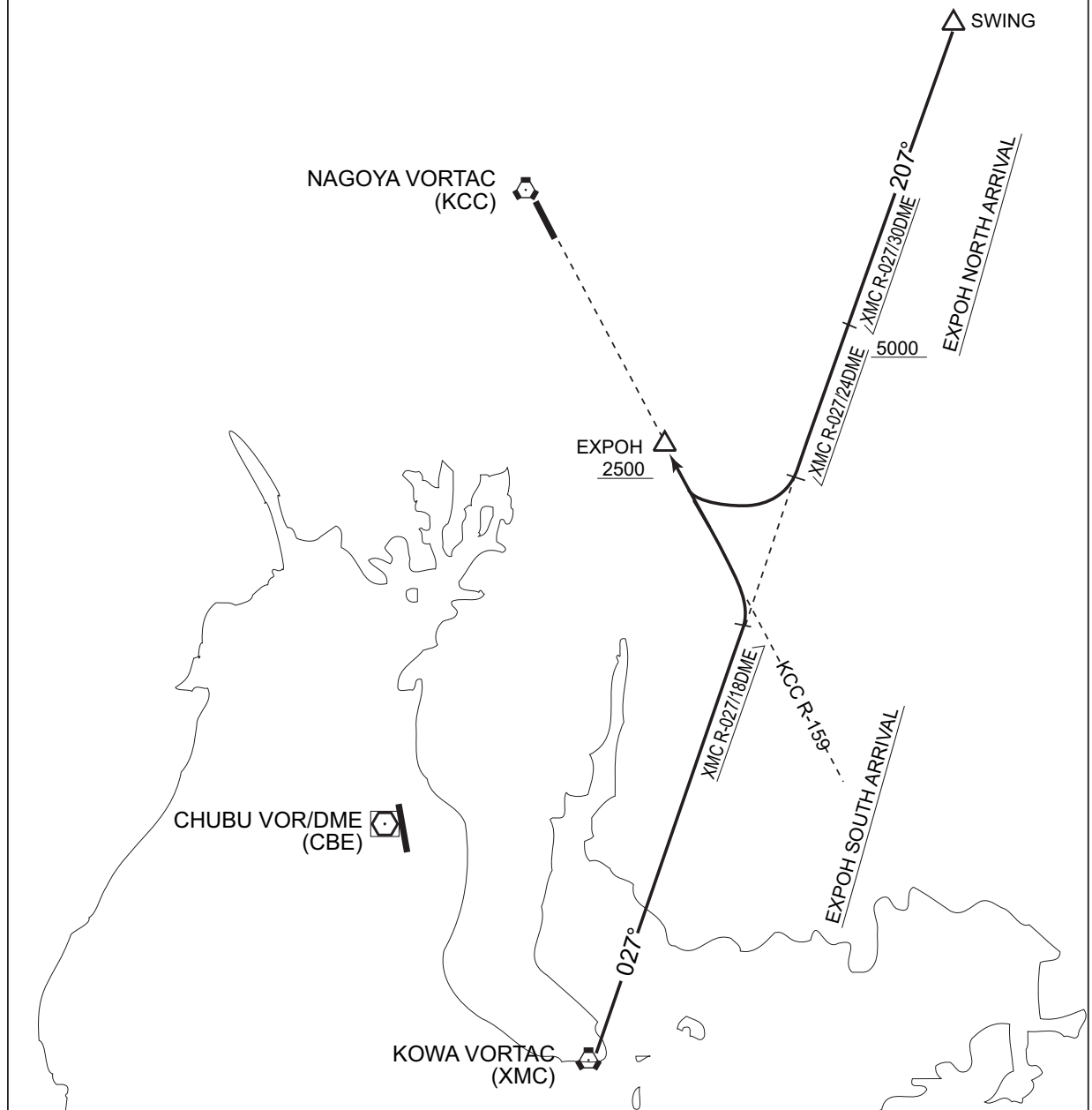
STAR

EXPOH SOUTH ARRIVAL

From over XMC VORTAC, proceed via XMC R-027 to 18DME, then turn left to intercept and proceed via KCC R-159 to EXPOH.
cross EXPOH at or above 2,500FT.

EXPOH NORTH ARRIVAL

From over SWING, proceed via XMC R-027 to 24DME, then turn right to intercept and proceed via KCC R-159 to EXPOH.
Cross XMC R-027/30DME at or above 5,000FT, cross EXPOH at or above 2,500FT.



STANDARD ARRIVAL CHART -INSTRUMENT

RJNA / NAGOYA

STAR

KULMA SOUTH ARRIVAL

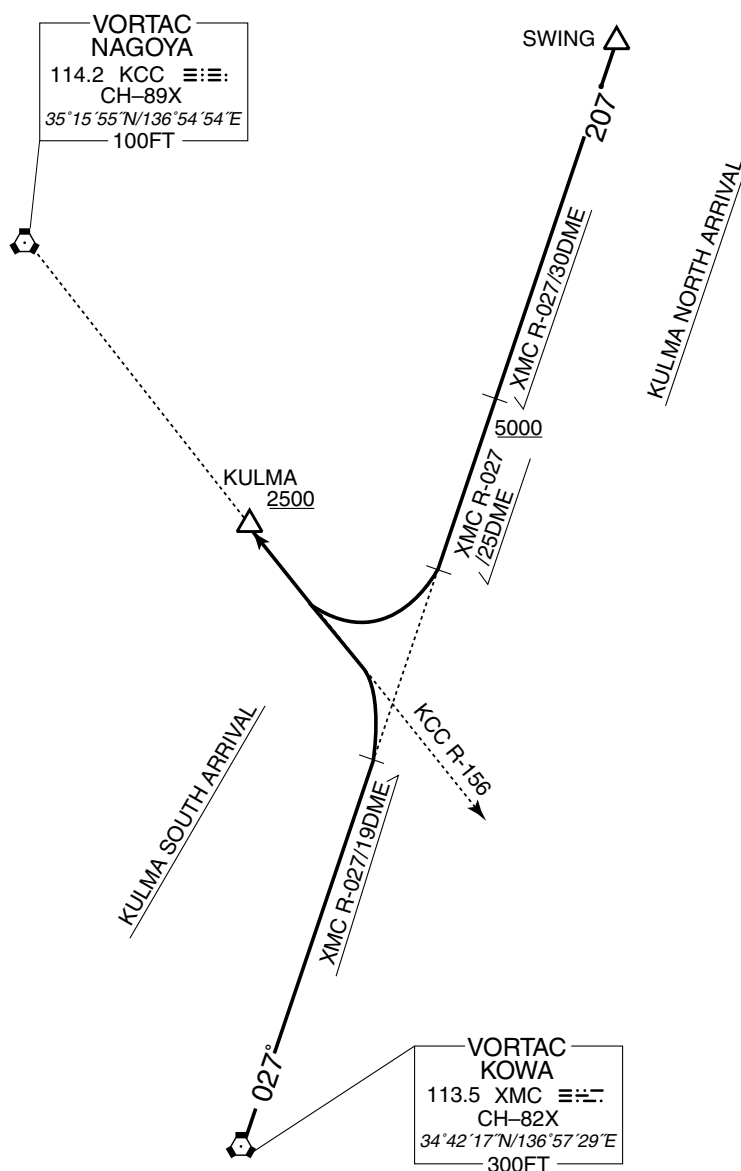
From over XMC VORTAC, proceed via XMC R-027 to 19DME, then turn left to intercept and proceed via KCC R-156 to KULMA.

Cross KULMA at or above 2,500FT.

KULMA NORTH ARRIVAL

From over SWING, proceed via XMC R-027 to 25DME, then turn right to intercept and proceed via KCC R-156 to KULMA.

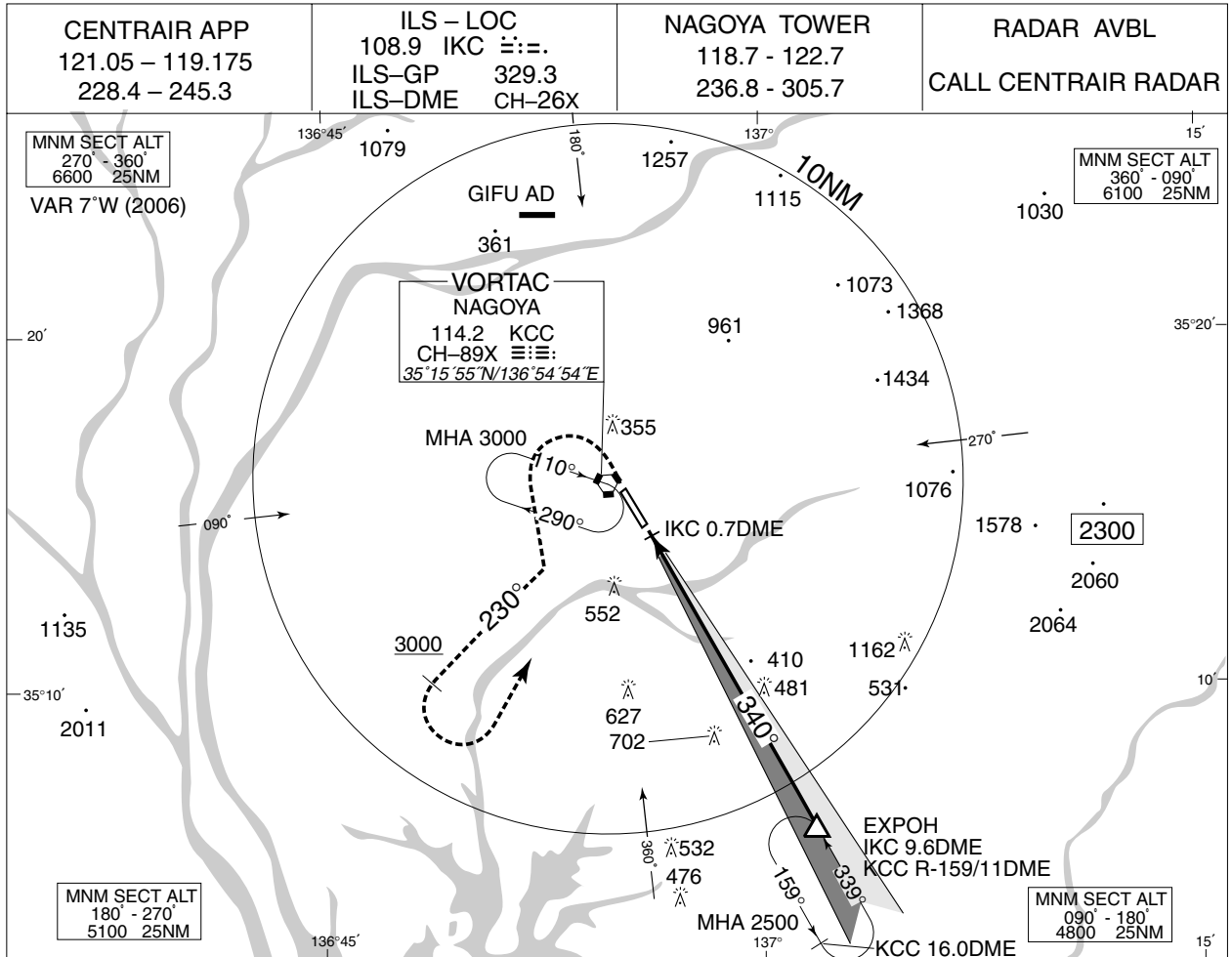
Cross XMC R-027/30DME at or above 5,000FT, cross KULMA at or above 2,500FT.



INSTRUMENT APPROACH CHART

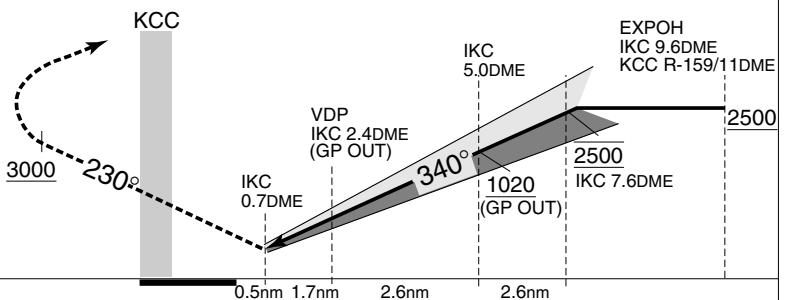
RJNA / NAGOYA

ILS RWY34



MISSED APPROACH

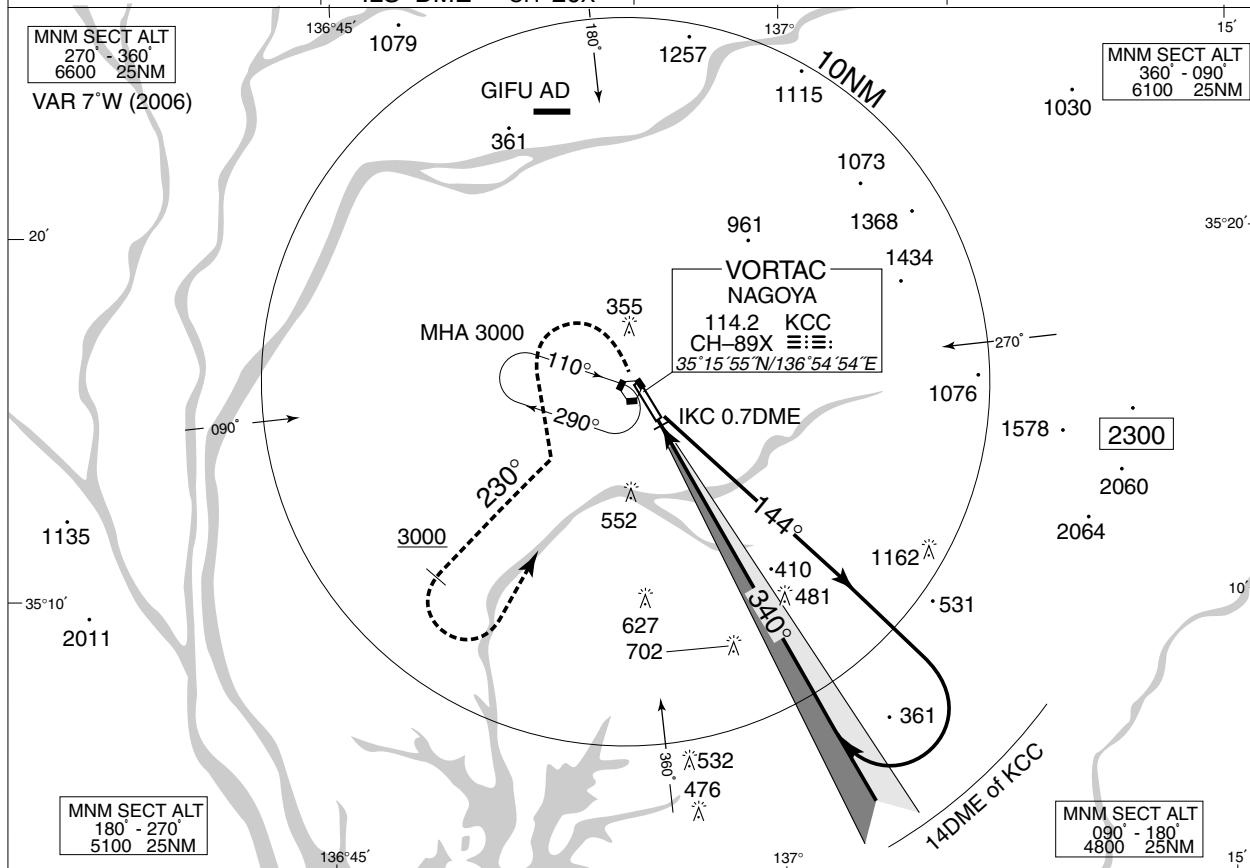
At DA, climb to 500ft on HDG340°, then turn left climb to 3,000ft via KCC R-230, then turn left within KCC 10DME proceed to KCC VORTAC and hold. Contact CENTRAIR APP.



MINIMA		THR elev. 50		AD elev. 46			
CAT	CAT I		LOC		CIRCLING		VIS
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)		
A	252 (202)	700	800 (754)	1500	800 (754)		1600
B				1800	860 (814)		2400
C							
D				2000			3200

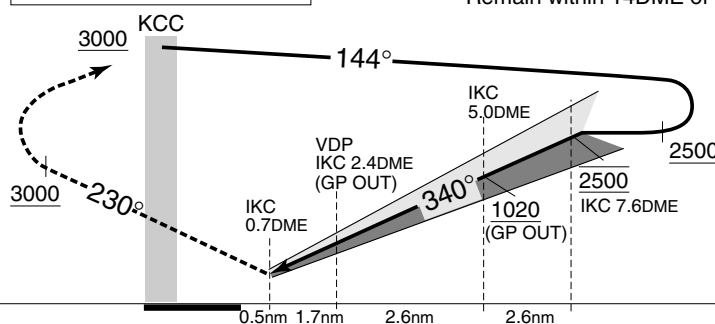
RJNA / NAGOYA

CENTRAIR APP 121.05 – 119.175 228.4 – 245.3	ILS – LOC 108.9 IKC 329.3 ILS-GP 329.3 ILS-DME CH-26x	NAGOYA TOWER 118.7 - 122.7 236.8 - 305.7	RADAR AVBL CALL CENTRAIR RADAR
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Remain within 14DME of KCC

At DA, climb to 500ft on HDG340°. then turn left climb to 3,000ft via KCC R-230, then turn left within KCC 10DME proceed to KCC VORTAC and hold.
Contact CENTRAIR APP.

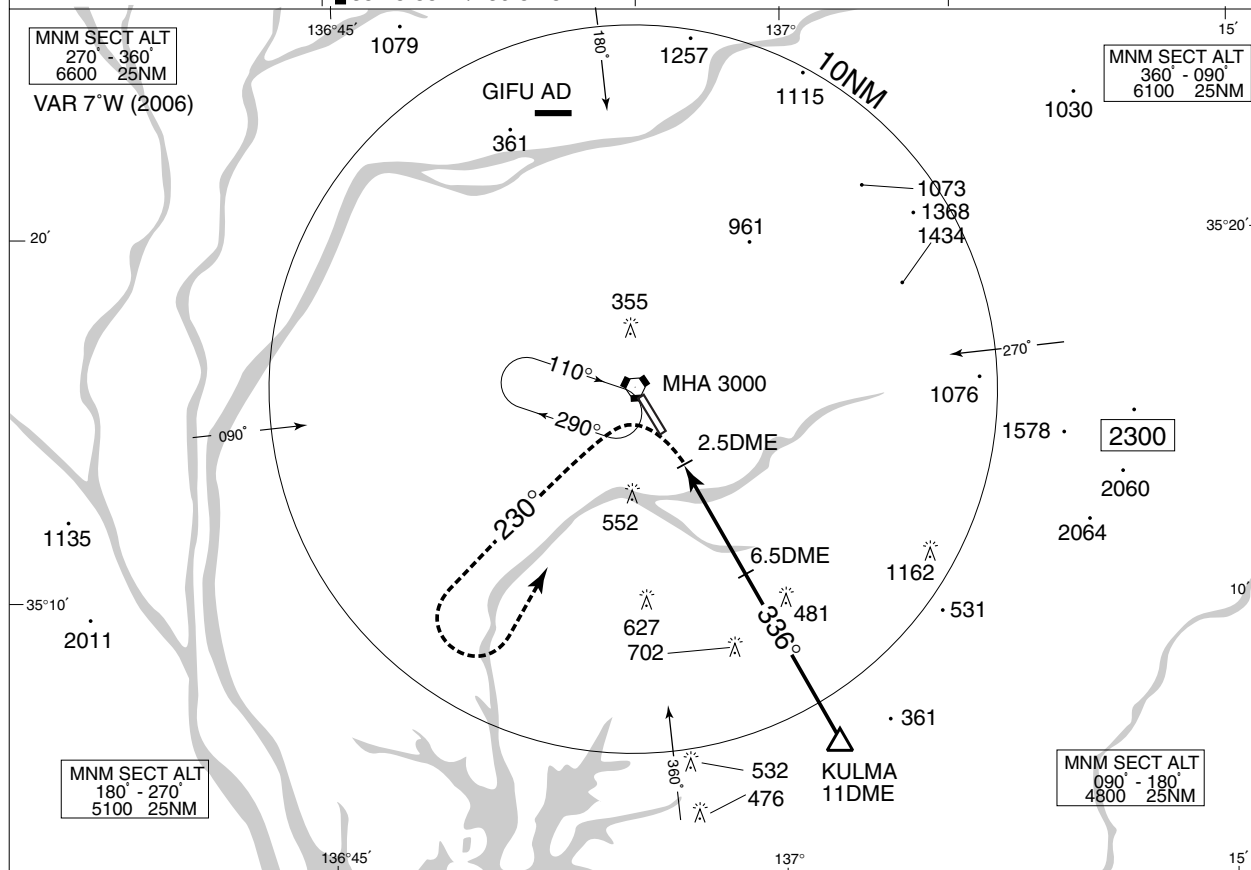


MINIMA		THR elev. 50		AD elev. 46		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	252 (202)	700	800 (754)	1500	800 (754)	1600
B				1800	860 (814)	2400
C						
D						

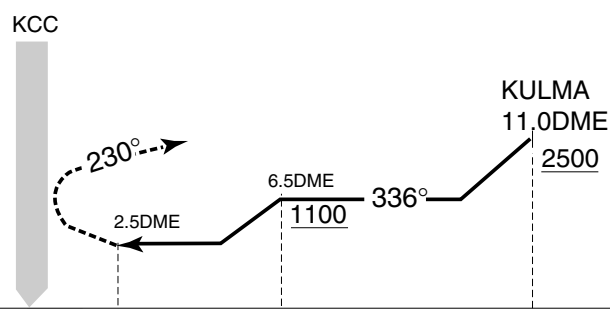
RJNA / NAGOYA

VOR/DME NR.1 RWY34

CENTRAIR APP 121.05 – 119.175 228.4 – 245.3	NAGOYA VORTAC 114.2 KCC CH-89X $\equiv \equiv \equiv$ $35^{\circ}15'55''N/136^{\circ}54'54''E$	NAGOYA TOWER 118.7 - 122.7 236.8 - 305.7	RADAR AVAILABLE CALL CENTRAIR RADAR
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At 2.5DME prior to KCC VORTAC,
turn left climb via KCC R-230 to
3000', then turn left proceed to
KCC VORTAC within KCC 10DME
and hold.
Contact CENTRAIR APP

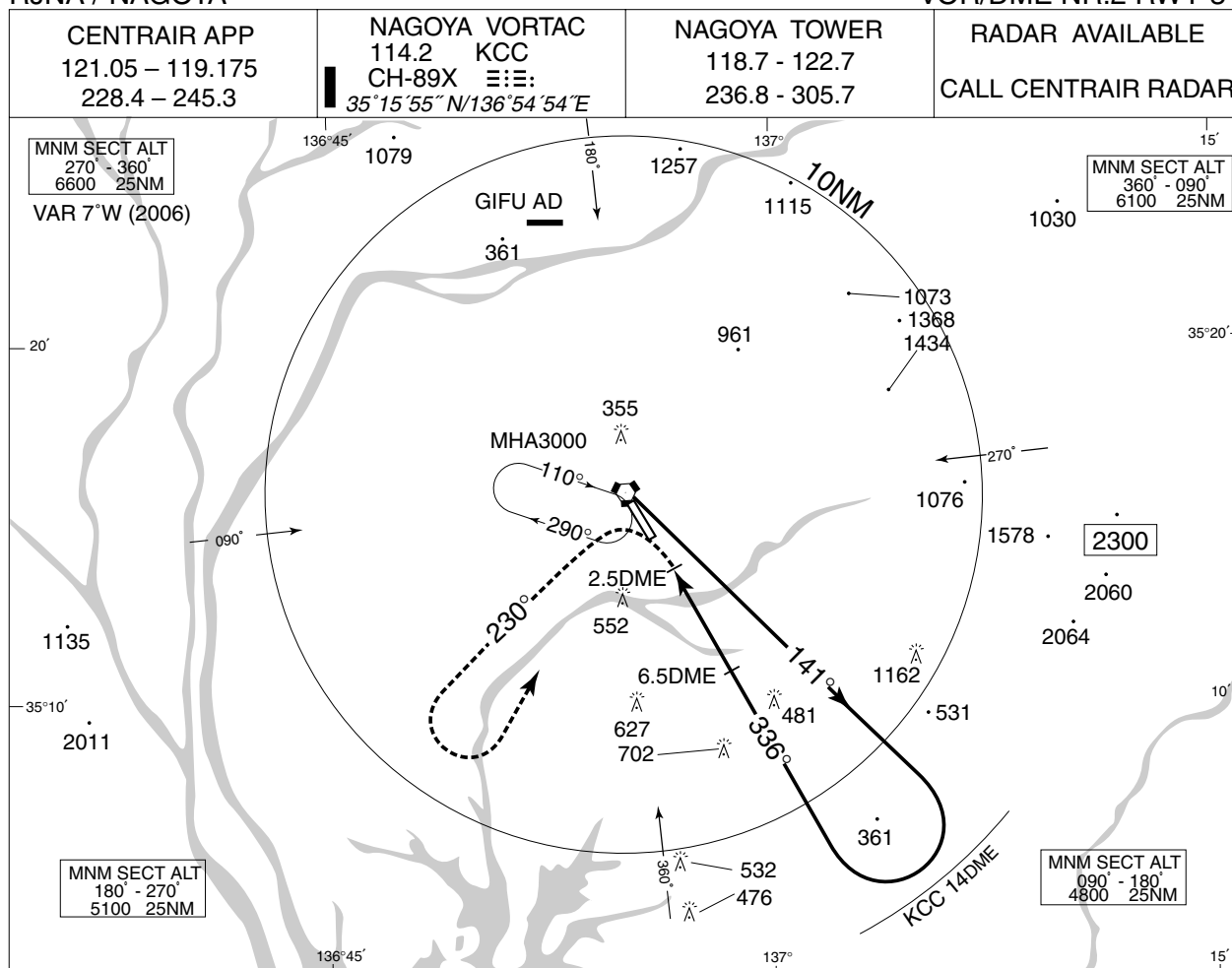


MINIMA		THR elev. 50	AD elev. 46	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	860 (814)	1500	860 (814)	1600
B				
C		1800		2400
D		2000		3200

INSTRUMENT APPROACH CHART

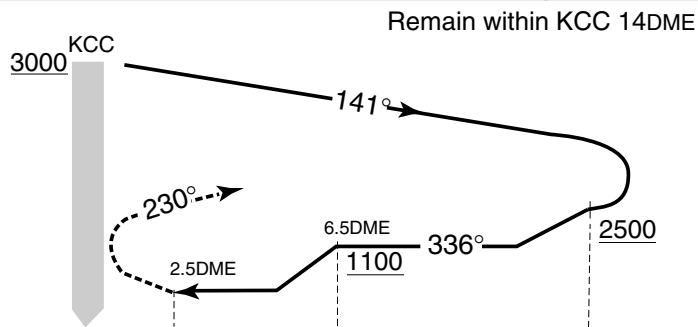
RJNA / NAGOYA

VOR/DME NR.2 RWY 34



MISSED APPROACH

At 2.5DME prior to KCC VORTAC, turn left climb via KCC R-230 to 3000', then turn left proceed to KCC VORTAC within KCC 10DME and hold.
Contact CENTRAIR APP.



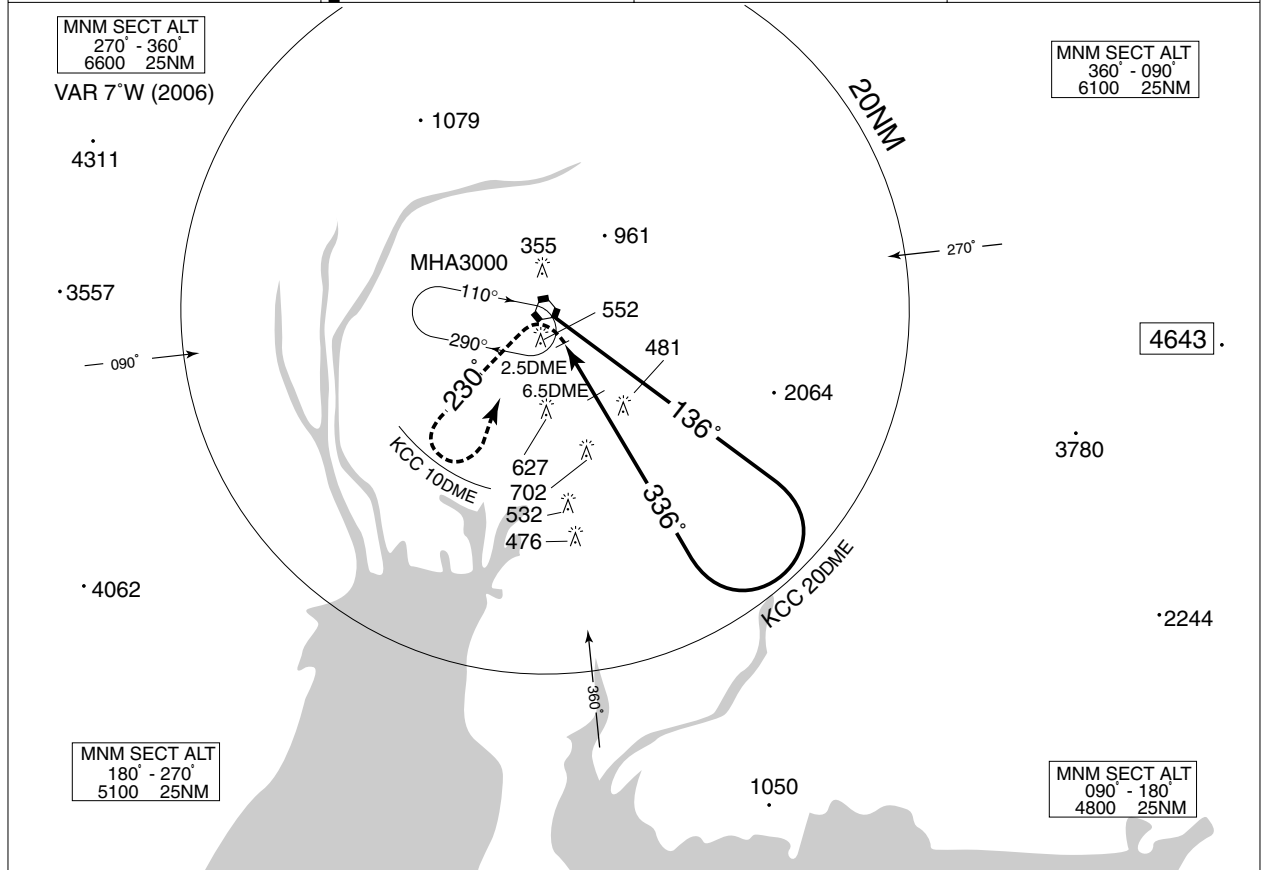
MINIMA		THR elev. 50	AD elev. 46	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	860 (814)	1500	860 (814)	1600
B				
C		1800		2400
D		2000		3200

INSTRUMENT APPROACH CHART

RJNA / NAGOYA

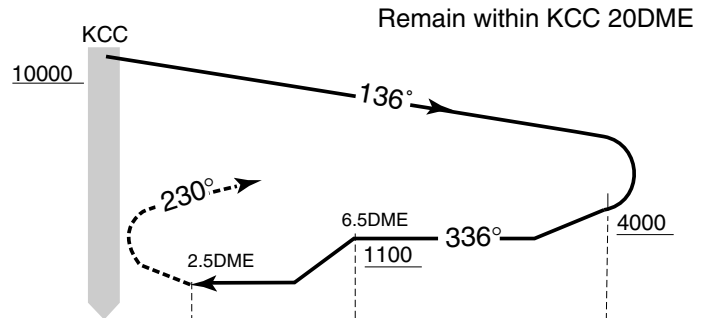
VOR/DME NR.3 RWY 34

CENTRAIR APP 121.05 – 119.175 228.4 – 245.3	NAGOYA VORTAC 114.2 KCC CH-89X $\equiv \equiv \equiv$ 35°15'55"N/136°54'54"E	NAGOYA TOWER 118.7 - 122.7 236.8 - 305.7	RADAR AVAILABLE CALL CENTRAIR RADAR
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MISSED APPROACH

At 2.5DME prior to KCC VORTAC,
turn left climb via KCC R-230 to
3000', then turn left proceed to
KCC VORTAC within KCC 10DME
and hold.
Contact CENTRAIR APP.

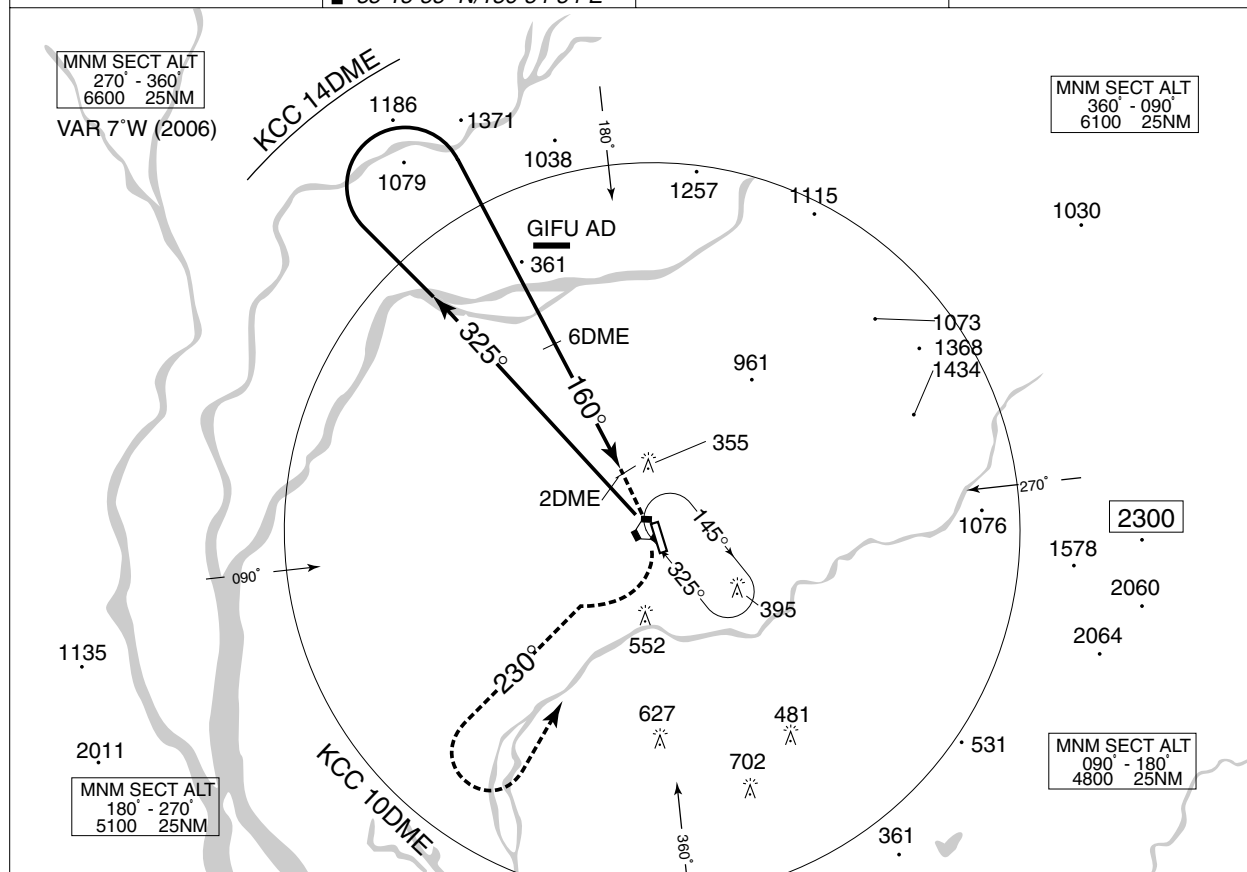


MINIMA		THR elev. 50	AD elev. 46	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	860 (814)	1500	860 (814)	1600
B				2400
C		1800		3200
D		2000		

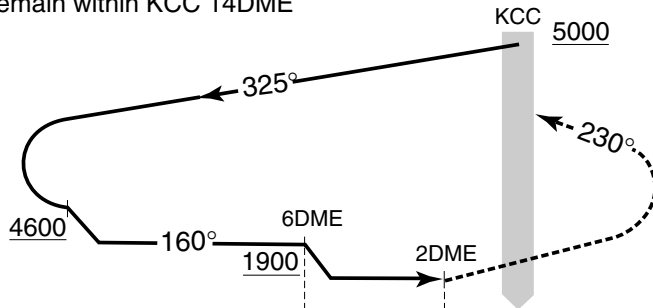
INSTRUMENT APPROACH CHART

RJNA / NAGOYA

VOR/DME A

CENTRAIR APP
121.05 – 119.175
228.4 – 245.3NAGOYA VORTAC
114.2 KCC
CH-89X $\equiv \equiv \equiv$
35°15'55"N/136°54'54"ENAGOYA TOWER
118.7 - 122.7
236.8 - 305.7RADAR AVAILABLE
CALL CENTRAIR RADAR

Remain within KCC 14DME



MISSED APPROACH

2.0DME prior to KCC VORTAC, proceed to KCC VORTAC, turn right, climb via KCC R-230 to 5000', then turn left, proceed to KCC VORTAC within KCC 10DME and hold.
Contact CENTRAIR APP.

MINIMA

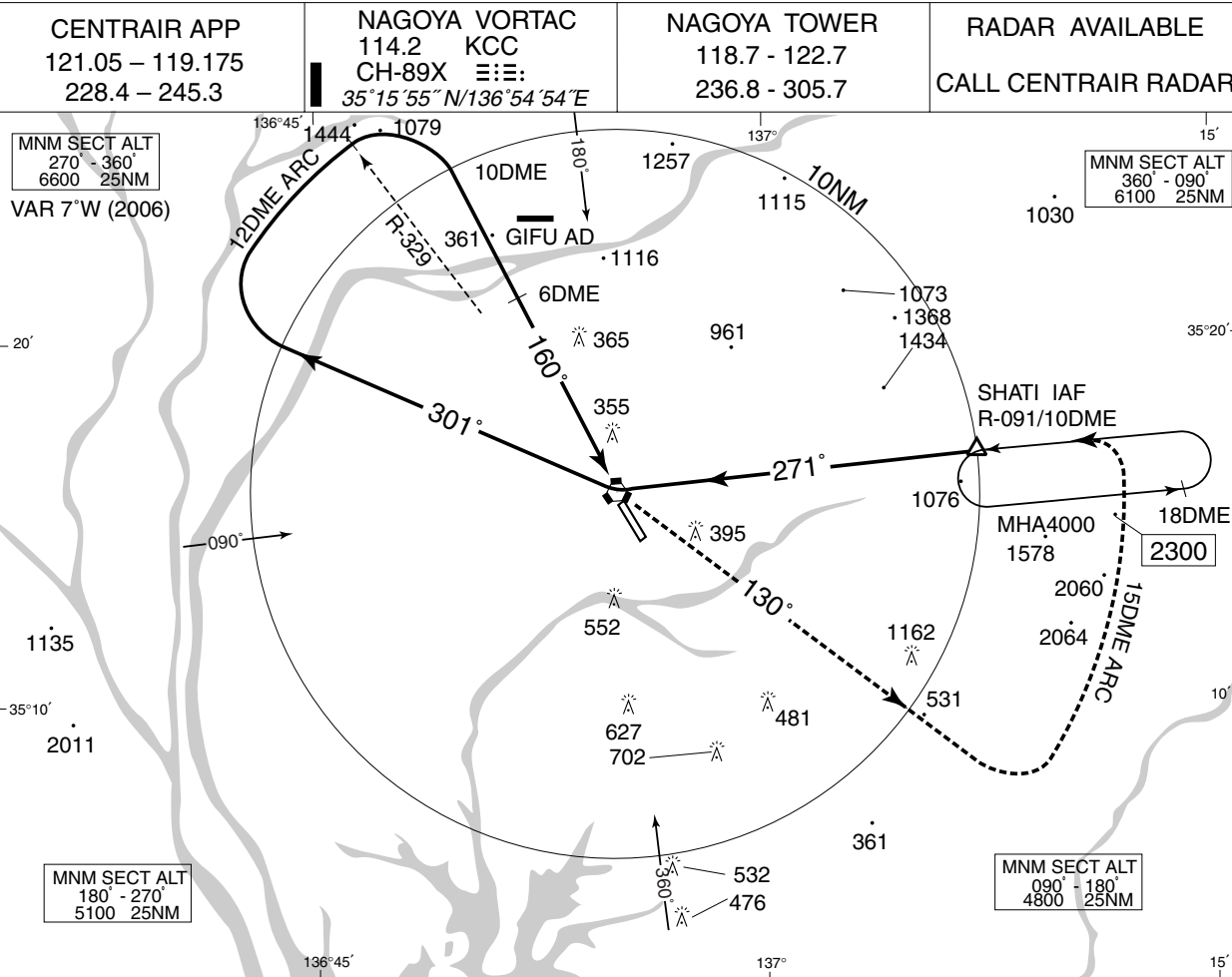
AD elev. 46

CAT	CIRCLING	
	MDA(H)	VIS
A	680 (634)	1600
B		2400
C		3200
D	700 (654)	

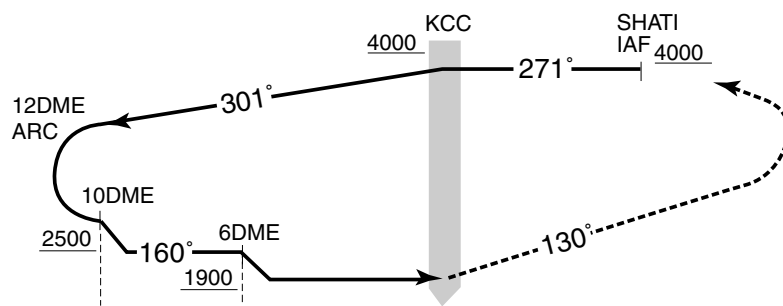
Circling to East side of RWY only

RJNA / NAGOYA

TACAN A



At KCC VORTAC, turn left
climb to 4000', via KCC R-130 to
intercept and proceed via KCC
15DME CCW ARC then turn left to
intercept and proceed via KCC
R-091 to SHATI and hold.
Contact CENTRAIR APP



MINIMA		AD elev. 46
CAT	CIRCLING	
	MDA(H)	VIS
A	660 (614)	1600
B		
C	680 (634)	2400
D	700 (654)	3200

Circling to East side of RWY only

RJNA / NAGOYA

Visual REP



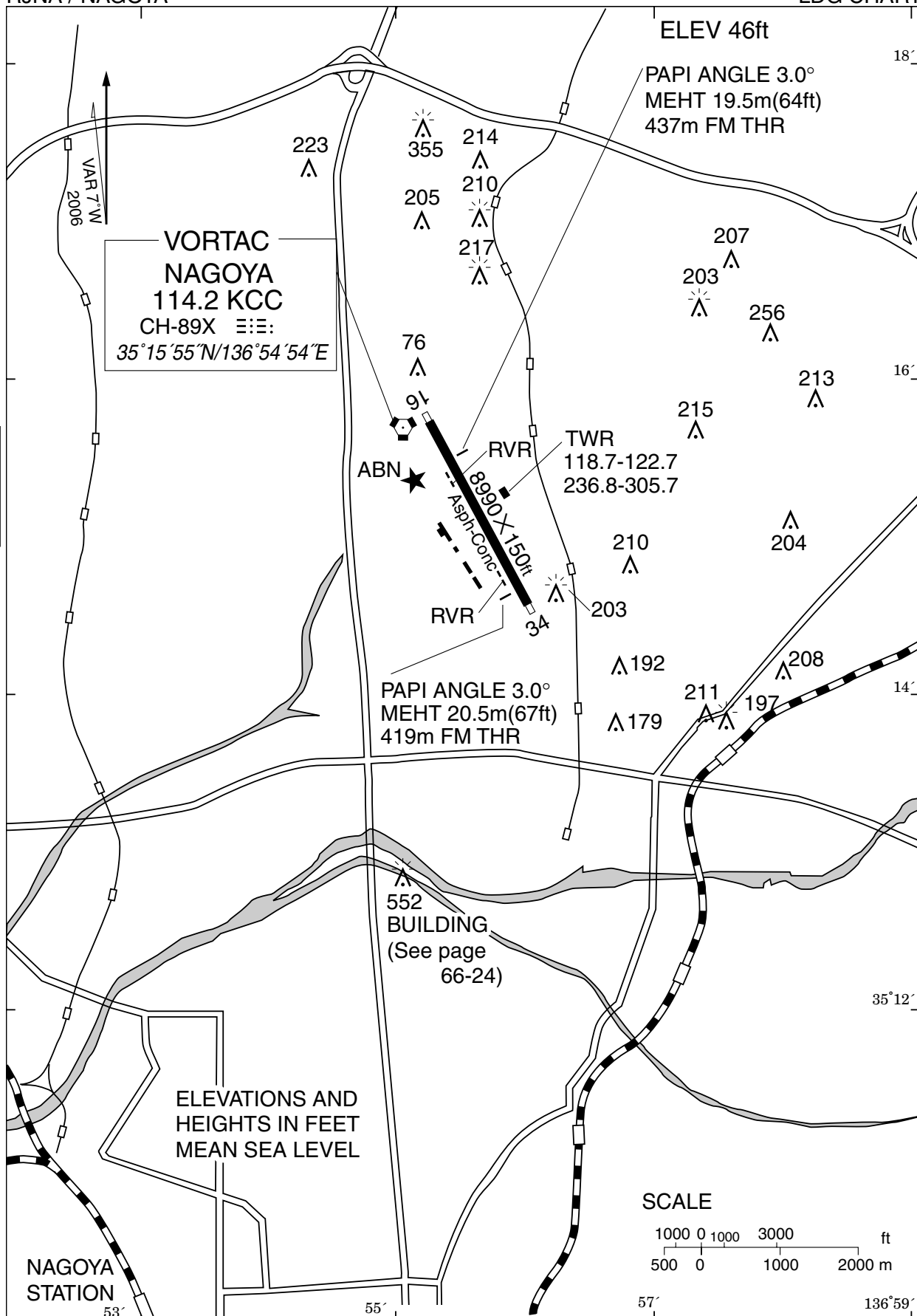
Call sign	BRG/DIST from ARP	Remarks
高蔵寺ステーション Kozoji Station	091°/ 5.9NM	JR高蔵寺駅 Station
入 鹿 Iruka	041°/ 6.3NM	池 Pond
一宮ステーション Ichinomiya Station	301°/ 6.8NM	JR 尾張一宮駅 Station
稲沢ステーション Inazawa Station	276°/ 5.1NM	JR 稲沢駅 Station
万場大橋 Mamba Bridge	223°/ 7.3NM	庄内川と名古屋高速一号線との交点 Bridge
*名古屋インターチェンジ Nagoya Interchange	143°/ 6.9NM	東名高速道路のインターチェンジ Interchange
*瑞穂グラウンド Mizuho Ground	180°/ 8NM	総合陸上競技場 Ground

注：＊は特別管制空域に係る飛行の許可及び指示を受けるため、また、その他必要に応じて当該空域に係る位置通報等に従われる目視位置通報点である。

Note: The asterisk (*) indicates the visual reporting point where a pilot is to request ATC clearance regarding to PCA and to make position report as required.

RJNA / NAGOYA

LDG CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

SID

TALMI TWO DEPARTURE

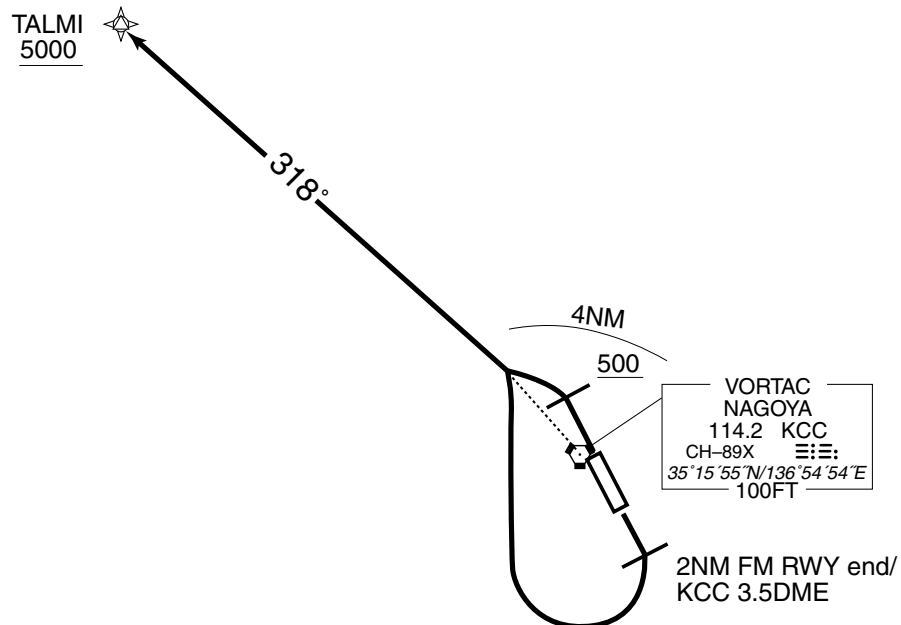
RWY 34 : Climb RWY HDG to 500FT or above, complete left turn within 4NM,...

RWY16 : Climb RWY HDG until 2NM from RWY end/KCC 3.5DME, turn right,...

...climb via KCC R318 to TALMI.

Cross TALMI at or above 5000FT.

TALMI TWO DEPARTURE



STANDARD DEPARTURE CHART -INSTRUMENT

RJNA / NAGOYA

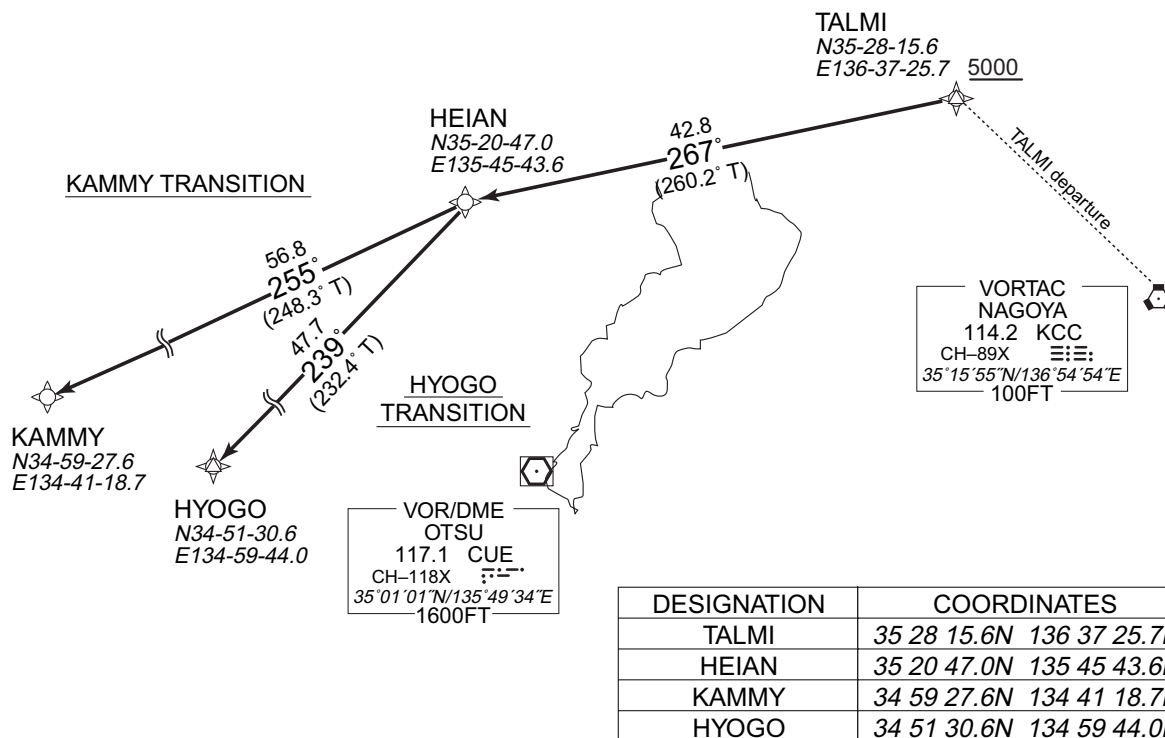
➔ RNAV TRANSITION

KAMMY TRANSITION / HYOGO TRANSITION

RNAV 1

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

Inappropriate Nav aids : See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.

KAMMY TRANSITION

From TALMI, to HEIAN, to KAMMY.

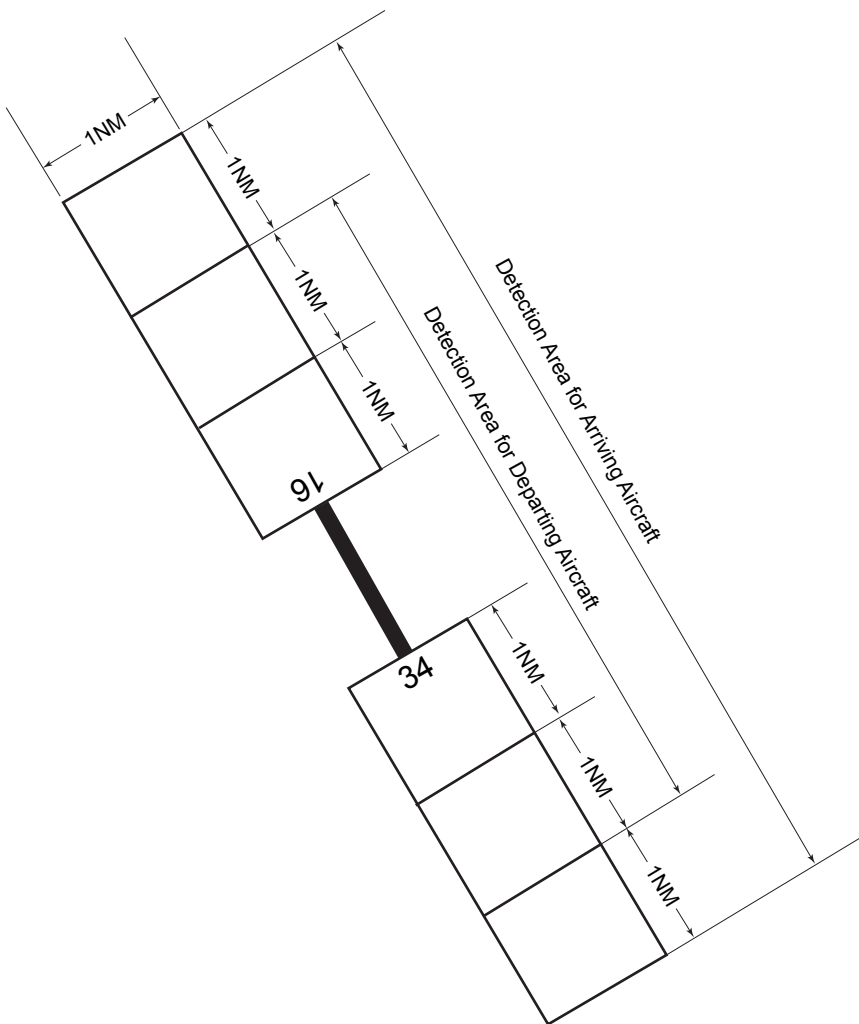
Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	TALMI	—	—	—	—	+5000	—	—	RNAV1
TF	HEIAN	—	42.8	267° (260.2°)	—	—	—	—	RNAV1
TF	KAMMY	—	56.8	255° (248.3°)	—	—	—	—	RNAV1

HYOGO TRANSITION

From TALMI, to HEIAN, to HYOGO.

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	TALMI	—	—	—	—	+5000	—	—	RNAV1
TF	HEIAN	—	42.8	267° (260.2°)	—	—	—	—	RNAV1
TF	HYOGO	—	47.7	239° (232.4°)	—	—	—	—	RNAV1

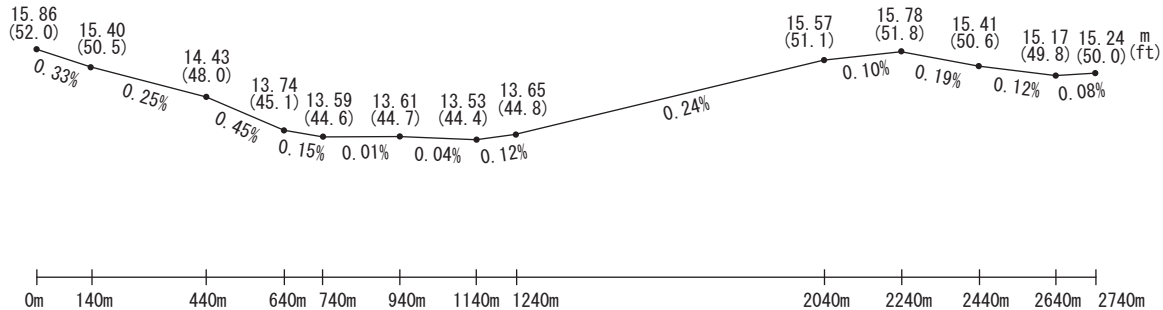
Airspace for the advisory service concerning low level wind shear



UPPER LIMIT : 1600ft above FIELD ELEV LEVEL
LOWER LIMIT : FIELD ELEV LEVEL

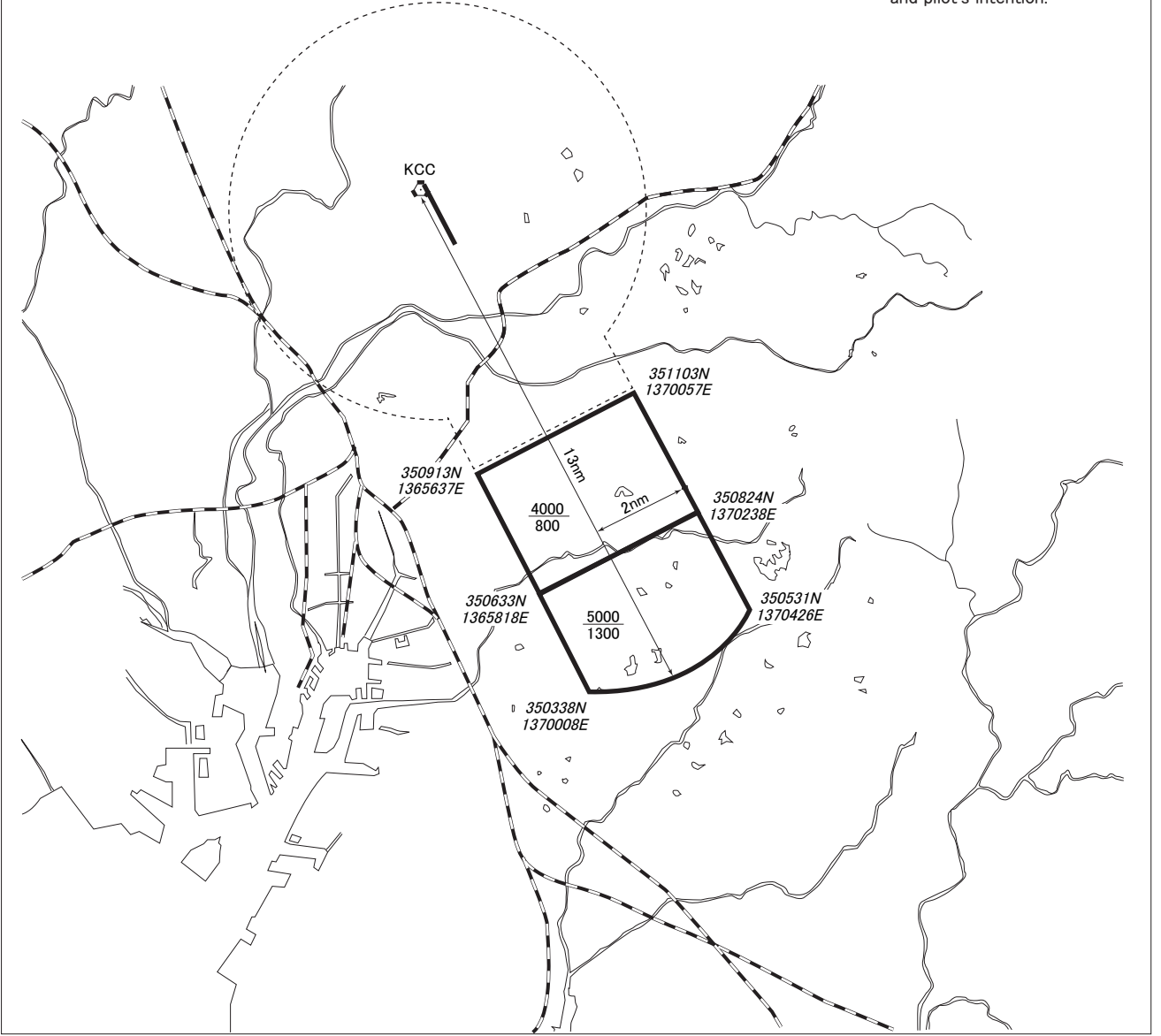
RWY16

RWY34



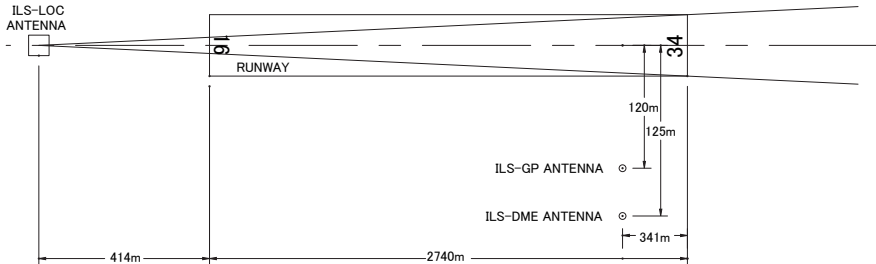
名古屋特別管制区

Nagoya Positive Control Area

NAME	LATERAL LIMITS	UPPER LIMIT (AMSL)	UNIT PROVIDING SERVICE	REMARKS
		LOWER LIMIT (AMSL) M(ft)		
1	2	3	4	5
名古屋 NAGOYA	下記に示される区域 The area shown below		Primary Centrair APP 121.05 119.175 228.4 245.3 Centrair Radar 125.55 256.1 Secondary Nagoya TWR 118.7 236.8 122.7 305.7	当該空域を飛行しようとする航空機は、Centrairアプローチ（Centrairレーダー）又は名古屋タワーに連絡し、現在位置、高度及び意図を通報し指示を受けること。 Pilot of aircraft operating in this area shall contact Centrair APP(RADAR) or Nagoya TWR, for ATC instructions giving informations on aircraft identification, position, altitude and pilot's intention.
				

NAGOYA AIRPORT

ILS for RWY 34



REMARKS:	1. LOC beam BRG(MAG)	340°
	2. HGT of ILS REF datum	16.8m (55ft)
	3. GP Angle	3.0°
	4. ELEV of ILS-DME	20.3m (66.6ft)

建築物

- 1.位置 : $35^{\circ}12'58''/136^{\circ}54'47''$ (名古屋空港標点から南4.4km)
- See LDG CHART
- 2.高さ : 552FT (168m) MSL
525FT (160m) AGL
- 3.備考 : 中光度及び低光度航空障害灯が下図のとおり設置されている。

Building

- 1.Position : $35^{\circ}12'58''/136^{\circ}54'47''$ (4.4km S from NAGOYA ARP)
-See LDG CHART
- 2.Height : 552FT (168m) MSL
525FT (160m) AGL
- 3.Remarks : Medium-intensity and low-intensity obstacle lights are installed on this tower as shown in below figure.

- ☆ 中光度航空障害灯
Medium-intensity obstacle lights
- ★ 低光度航空障害灯
Low-intensity obstacle lights

