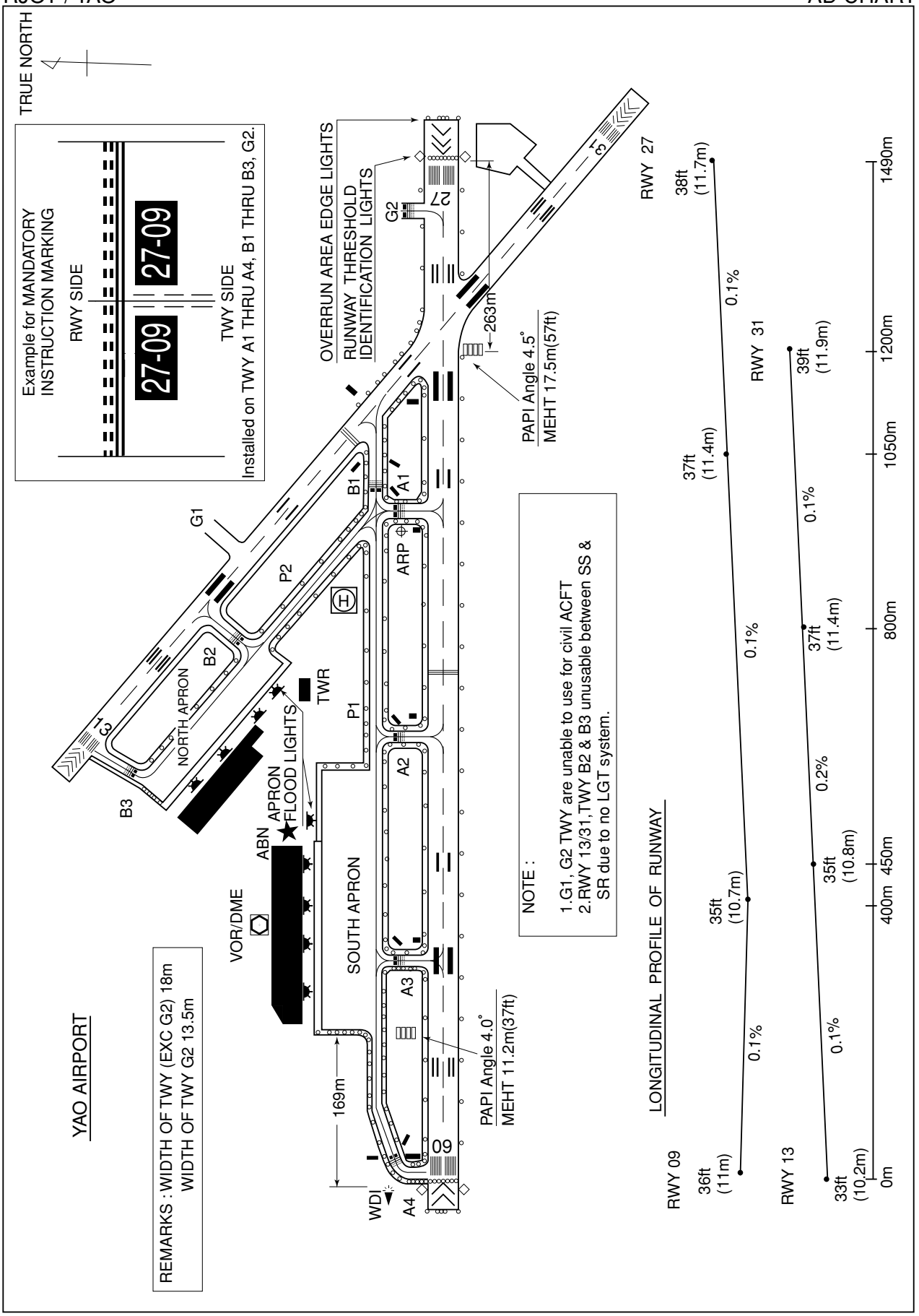
RJOY / YAO AD CHART



INTENTIONALLY LEFT BLANK

STANDARD DEPARTURE CHART - INSTRUMENT

RJOY / YAO SID

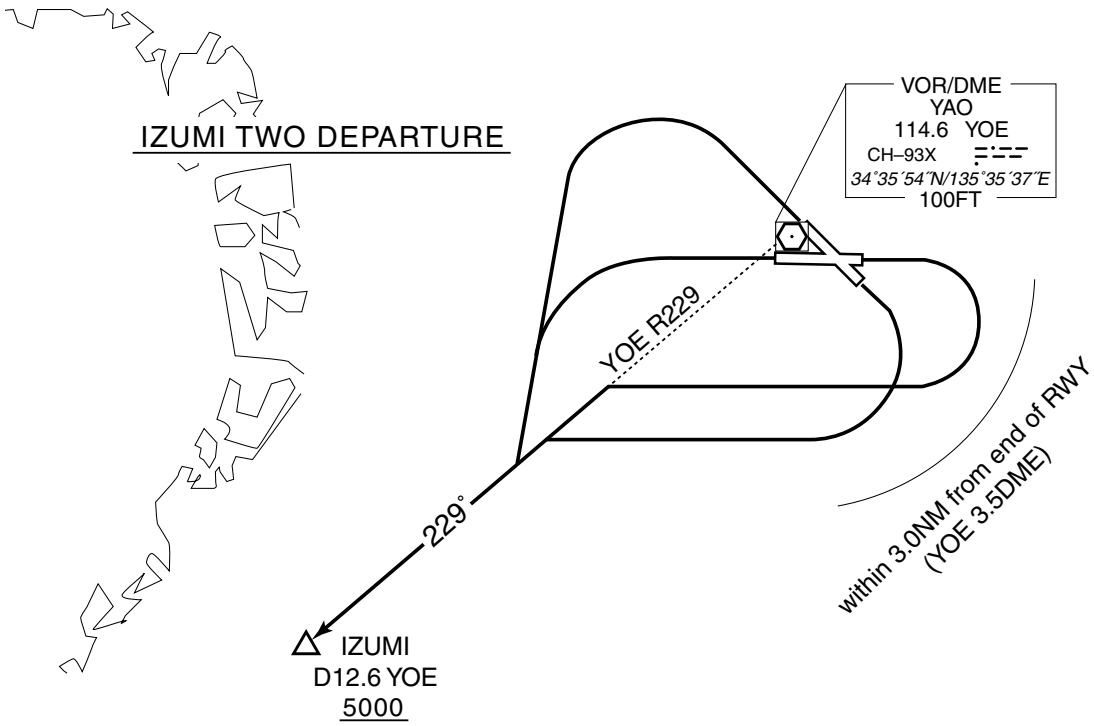
IZUMI TWO DEPARTURE

RWY 27/31 : Turn left,...
RWY 09/13 : Complete right turn within 3.0NM (YOE 3.5DME)...

...climb via YOE R229 to IZUMI.
Cross IZUMI at or above 5000FT.

Note : When take off RWY27/31/13(09), following climb gradient should be maintained until 800FT(1400FT).

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



STANDARD DEPARTURE CHART- INSTRUMENT

RJOY / YAO SID and TRANSITION

CHANGE : PROC renamed. Radial FM KCE.

ASUKA SEVEN DEPARTURE

RWY 27 : Turn right,...
RWY 09/13 : Complete right turn within 3.0NM (YOE 3.5DME)...
RWY 31 : Turn left,...
... climb via YOE R281 to YOE 7.1DME (ITE R176), turn right to intercept and proceed via KCE R086 to ASUKA.

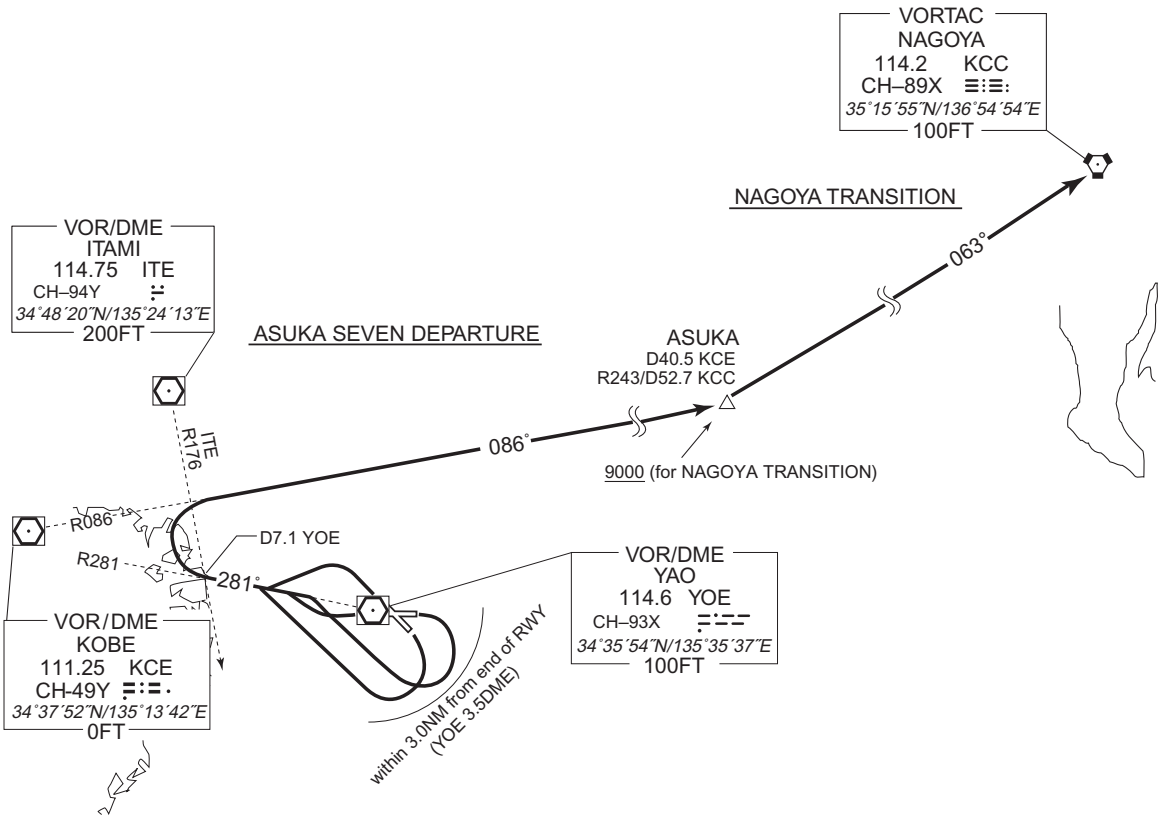
Cross ASUKA at or above 9000FT. (for NAGOYA TRANSITION)

Note : When take off RWY 31(13/27) [09], following climb gradient should be maintained until 500FT (1100FT) [1400FT].

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

NAGOYA TRANSITION

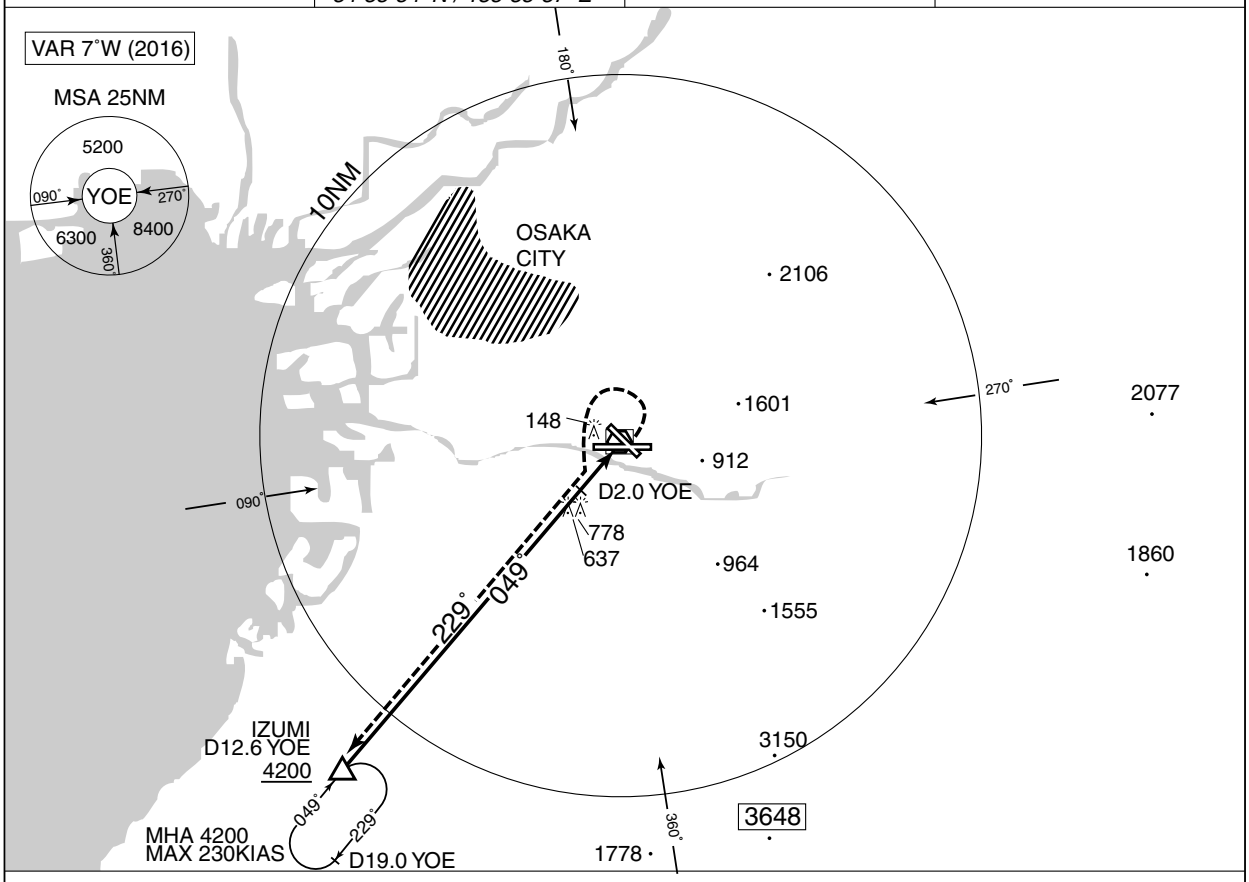
From over ASUKA, proceed via KCC R243 to KCC VORTAC.

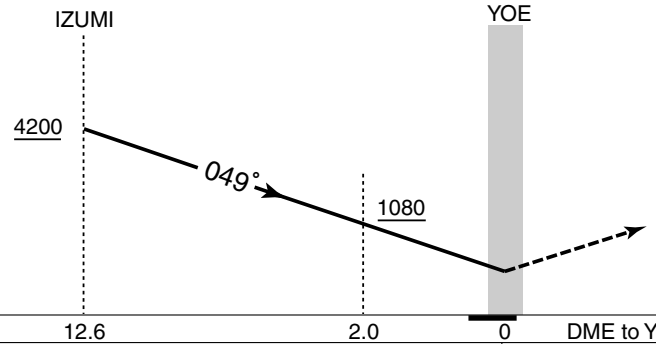


INSTRUMENT APPROACH CHART

RJOY / YAO VOR/DME C

KANSAI APP	YAO VOR/DME	YAO TOWER	RADAR AVBL
120.45 - 124.7 261.2	114.6 YOE CH-93X *34°35′54″N / 135°35′37″E*	124.35 - 126.2	





MISSED APPROACH
At YOE VOR/DME, turn left, climb via YOE R229 to IZUMI and hold at 4200FT.
Contact KANSAI APP.

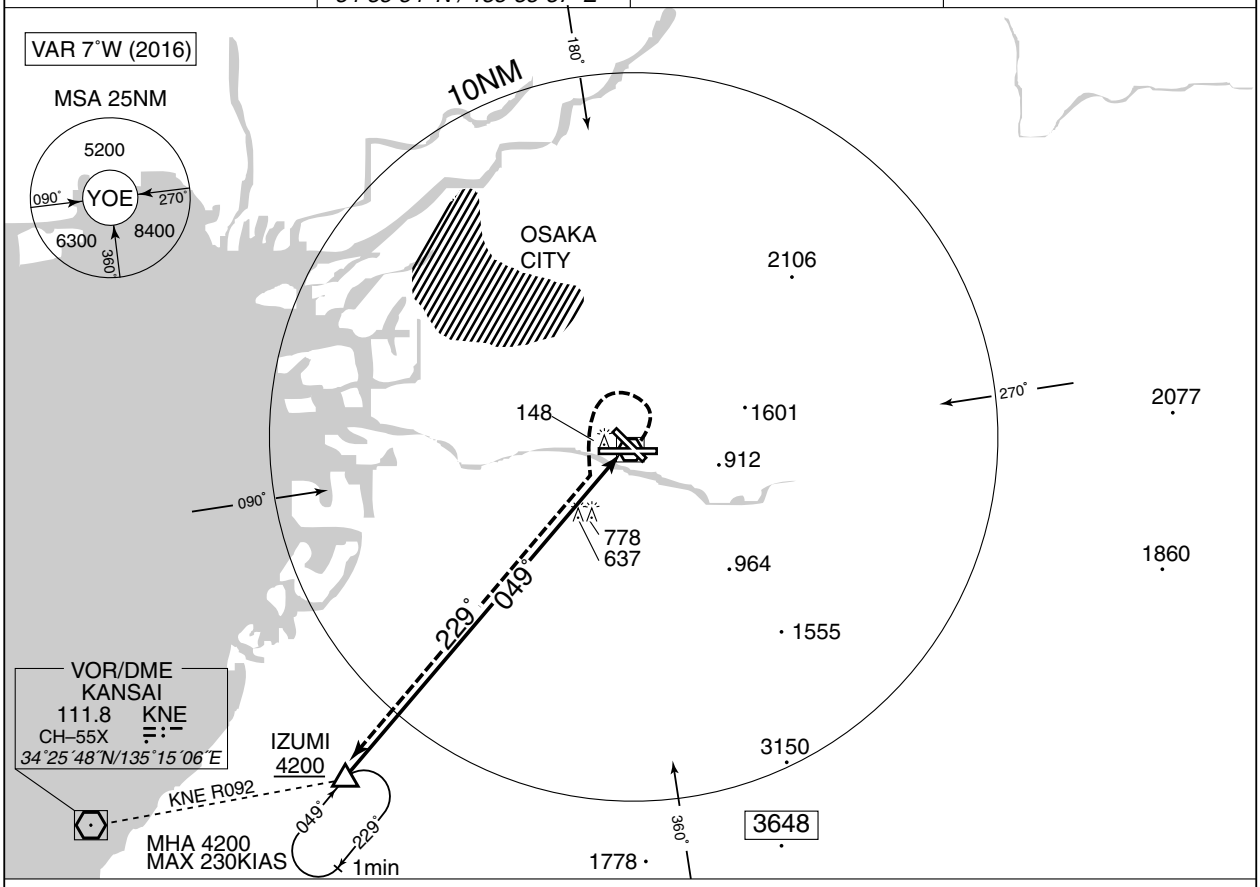
MINIMA AD elev. 33

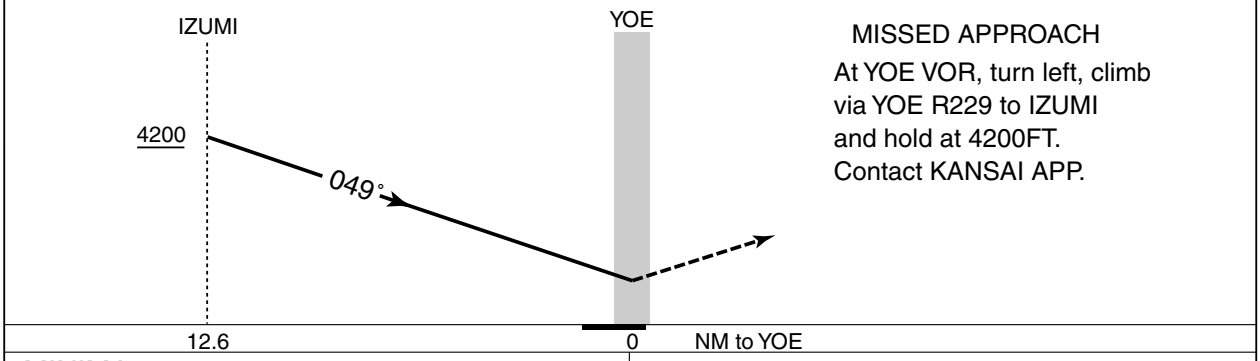
CAT	CIRCLING	
	MDA(H)	VIS
A B	840 (807)	1600
C D	–	–

INSTRUMENT APPROACH CHART

RJOY / YAO VOR E

KANSAI APP	YAO VOR/DME	YAO TOWER	RADAR AVBL
120.45 - 124.7 261.2	114.6 YOE CH-93X *34°35′54″N / 135°35′37″E*	124.35 - 126.2	





MISSED APPROACH

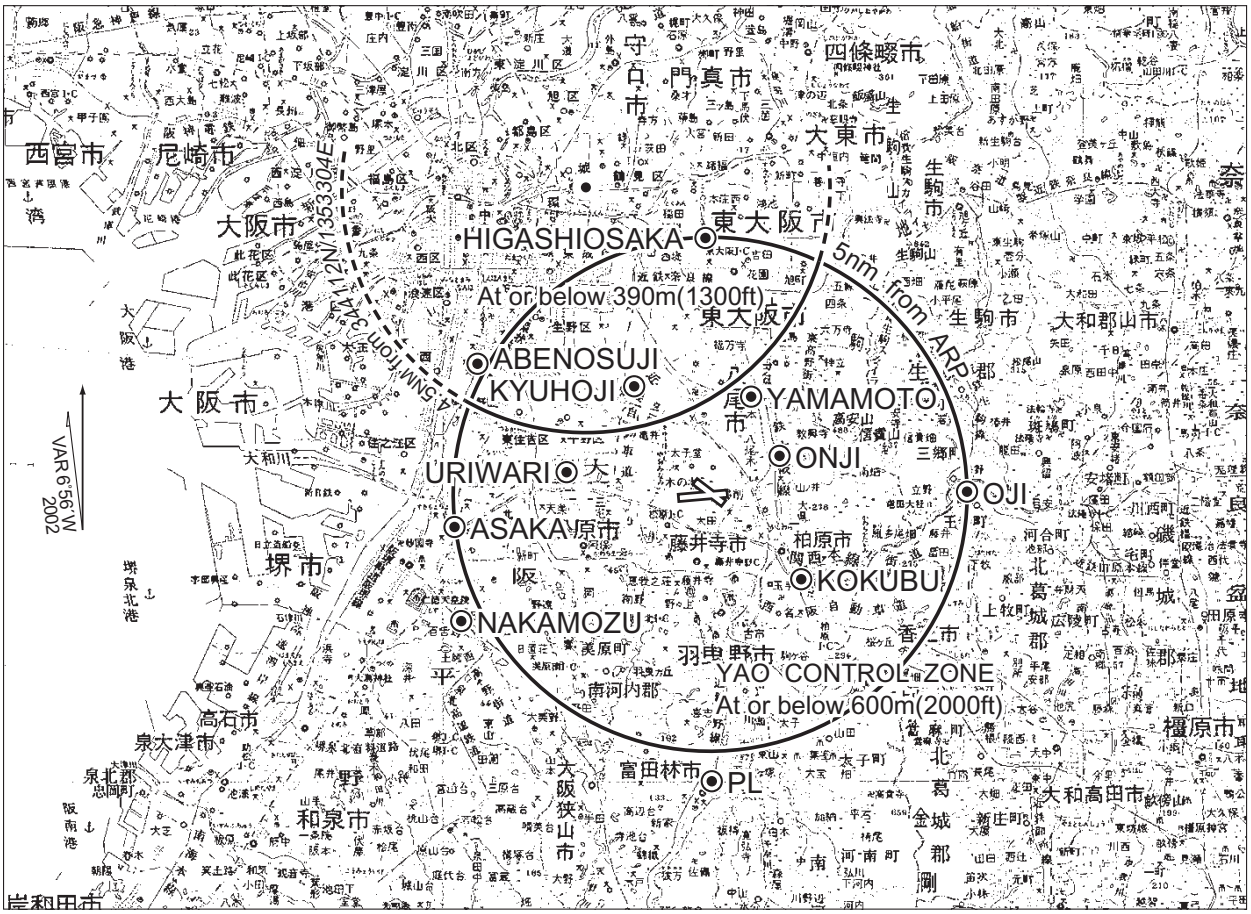
At YOE VOR, turn left, climb via YOE R229 to IZUMI and hold at 4200FT.
Contact KANSAI APP.

MINIMA AD elev. 33

CAT	CIRCLING	
	MDA(H)	VIS
A B	1080 (1047)	1600
C D	–	–

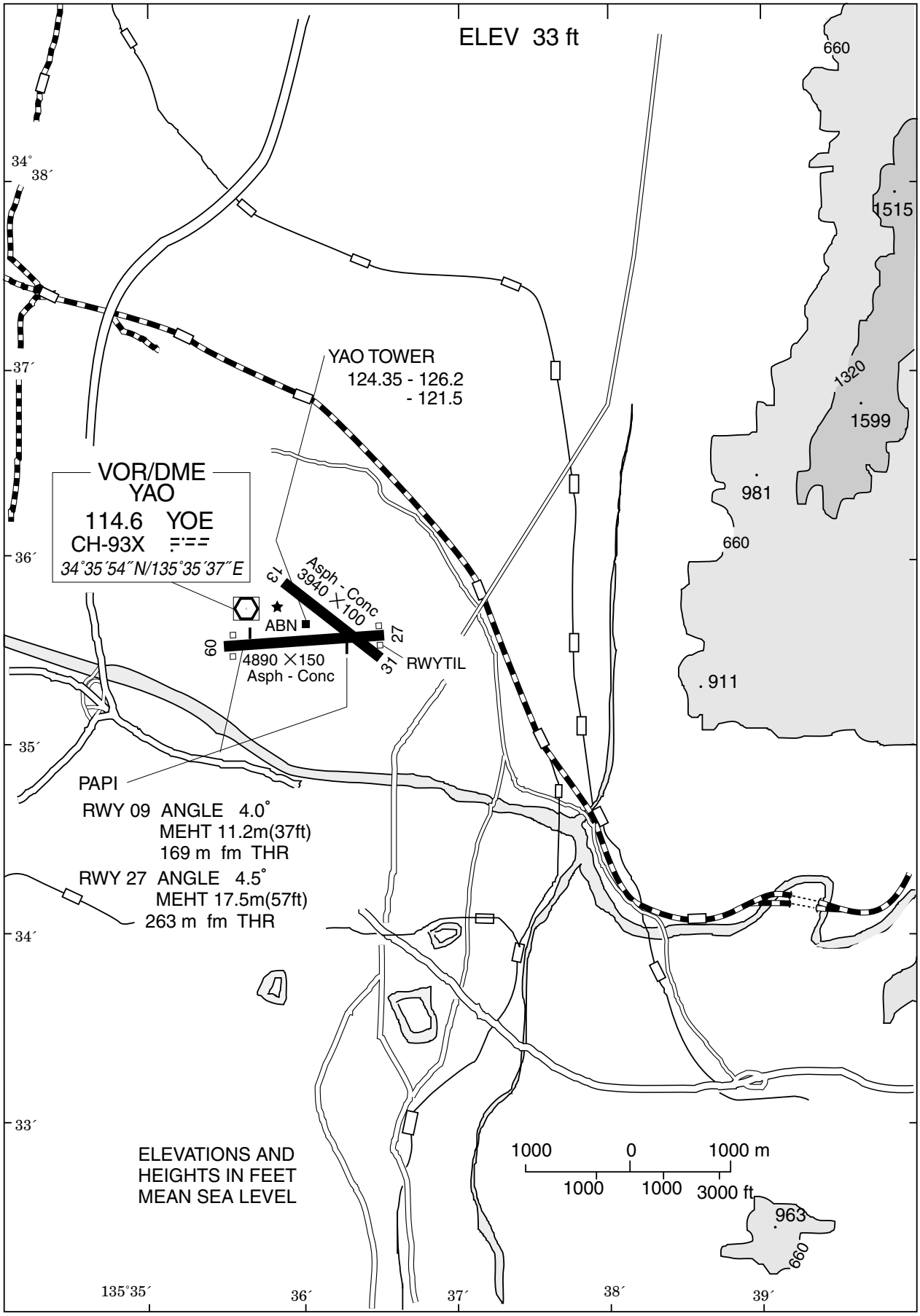
RJOY / YAO

Visual REP

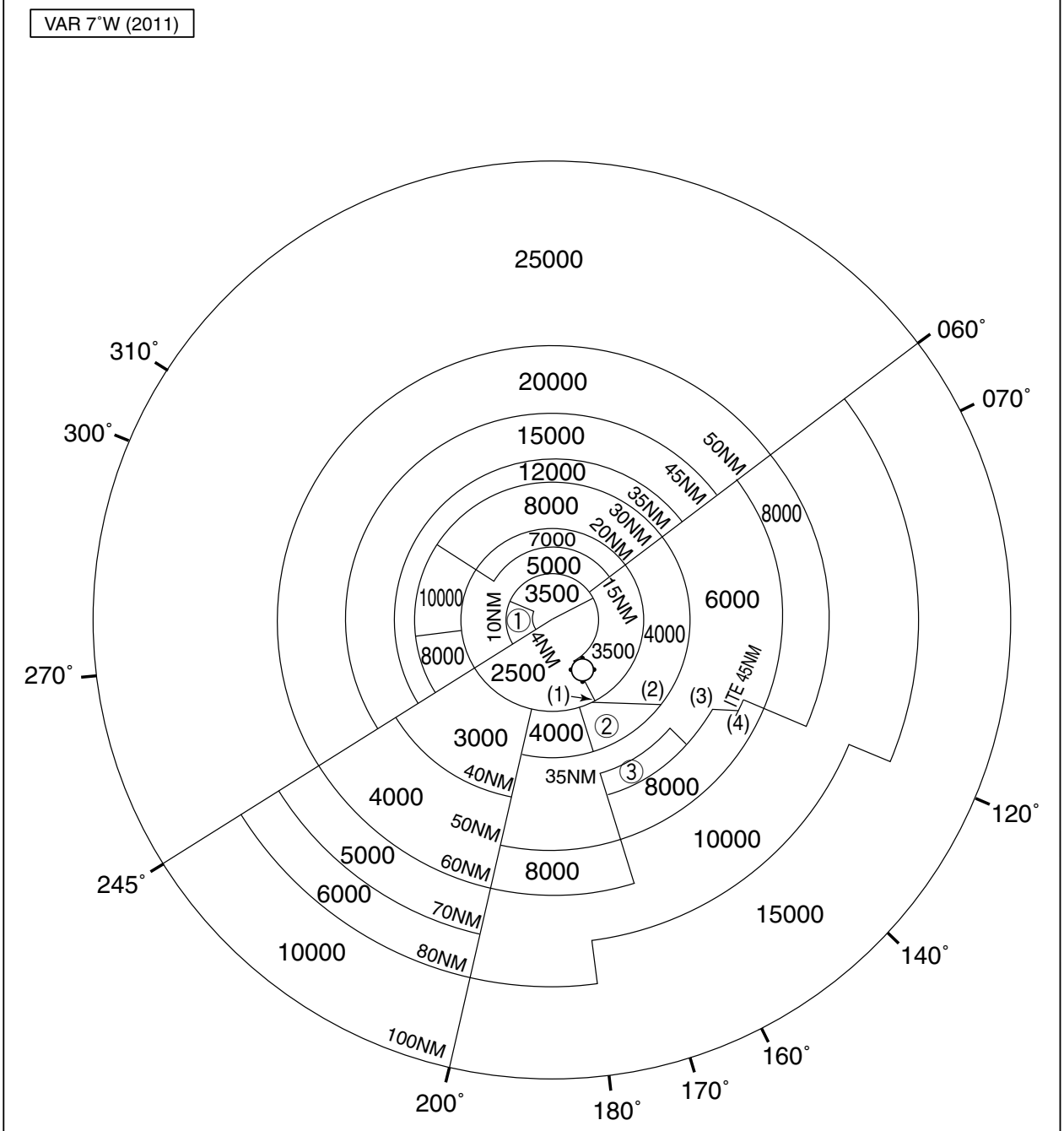


Call sign	BRG / DIST from ARP	Remarks
東 大 阪 Higashiosaka	005˚/4.9NM	東大阪ジャンクション Junction
阿 倍 野 筋 Abenosuji	307˚/5.2NM	阿倍野霊園 Cemetary park
浅　　香 Asaka	270˚/5.0NM	大和川曲り角 Curve of the Yamato river
中 百 舌 鳥 Nakamozu	250˚/5.3NM	南海中百舌鳥駅 Station
ピ ー エ ル PL	194˚/5.7NM	PL教団の塔 Monument
王　　寺 Oji	096˚/5.1NM	JR王寺駅 Station
国　　分 Kokubu	142˚/2.5NM	近鉄国分駅 Station
瓜　　破 Uriwari	288˚/2.0NM	瓜破霊園 Cemetary park
久 宝 寺 Kyuhoji	341˚/2.2NM	久宝寺緑地 Wooded area
山　　本 Yamamoto	033˚/2.1NM	近鉄山本駅 Station
恩　　智 Onji	065˚/1.5NM	近鉄恩智駅 Station

RJOY / YAO LDG CHART



RJOY / YAO Minimum Vectoring Altitude CHART



① 4500
② 5000
③ 7000

(1) *342930N/1353527E*
(2) *342925N/1355432E*
(3) *342918N/1360849E*
(4) *342924N/1361335E*

CENTER : *344752N/1352550E* (RJOO No.1 RADAR SITE)
CENTER : *344659N/1352600E* (RJOO No.2 RADAR SITE)