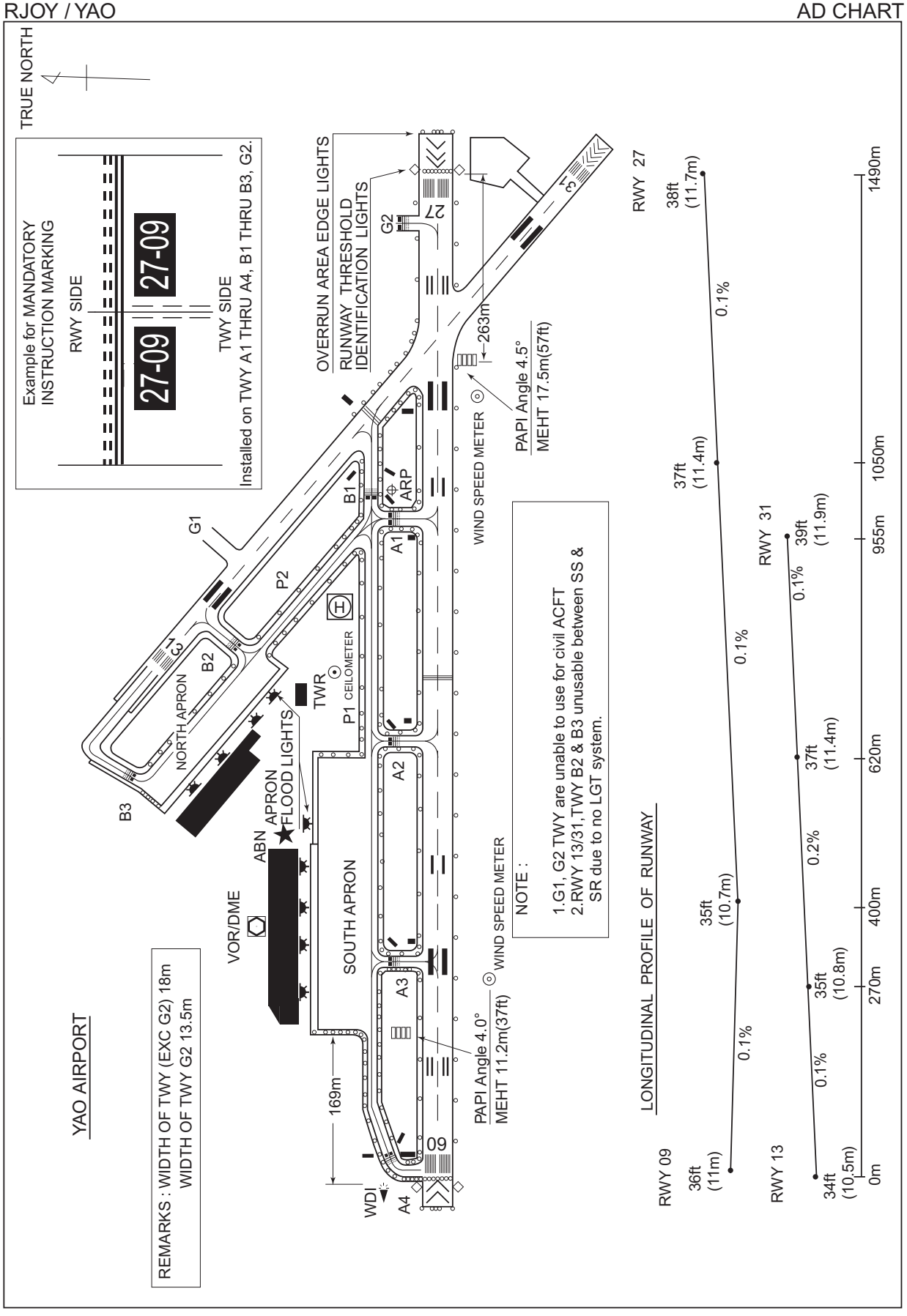
CHANGE : RWY13/31 shortened. SOUTH APRON expanded. LONGITUDINAL PROFILE OF RWY13/31.

RJOY / YAO AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJOY / YAO SID

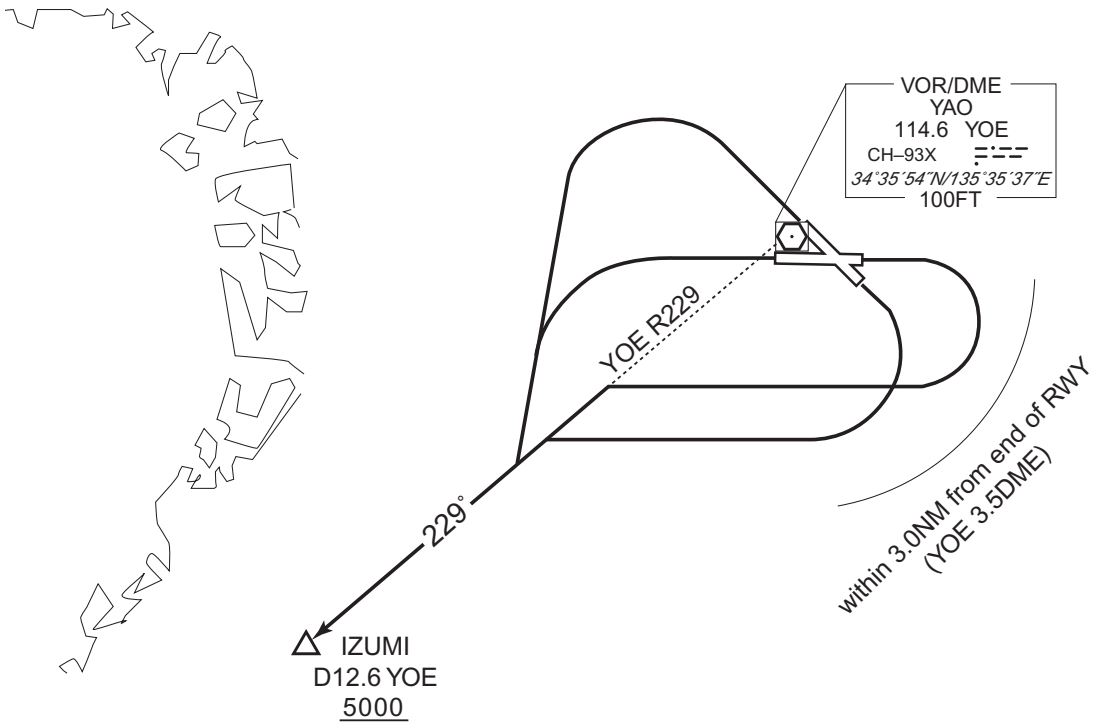
IZUMI THREE DEPARTURE

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(1000FT)[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.

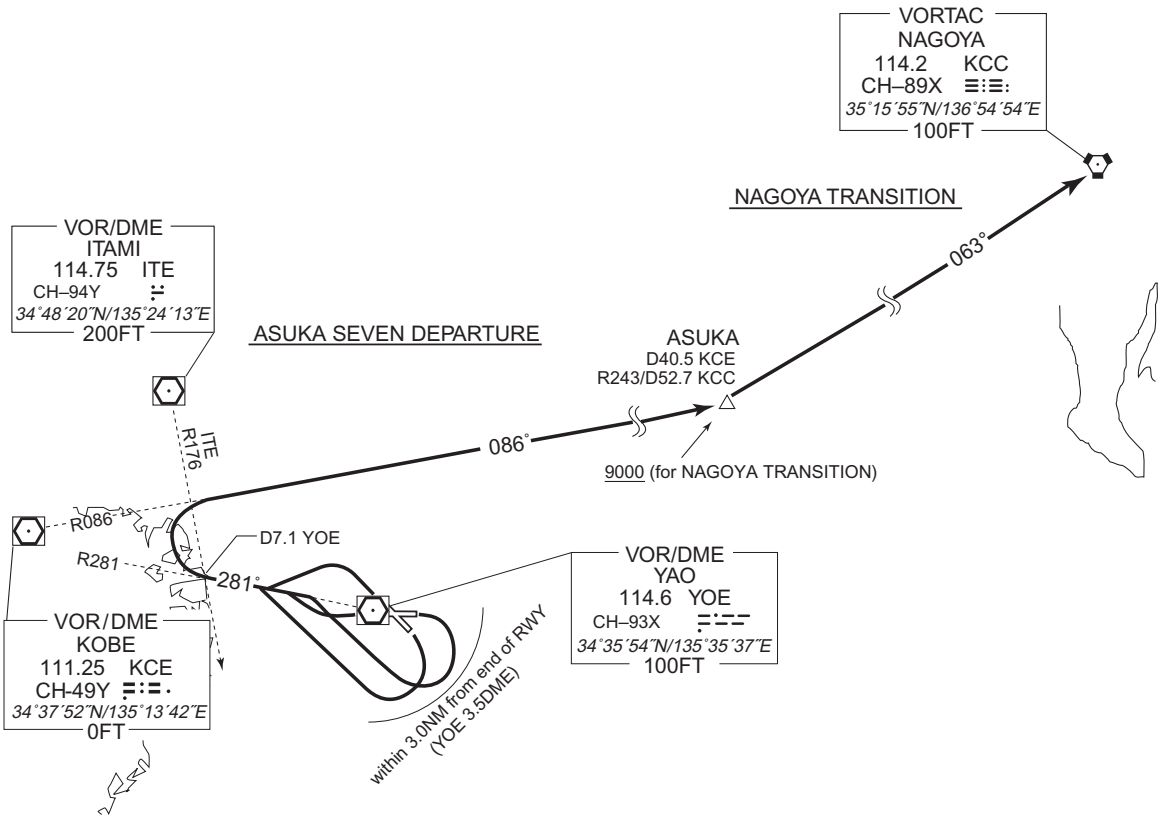
Cross ASUKA at or above 9000FT. (for NAGOYA TRANSITION)

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.

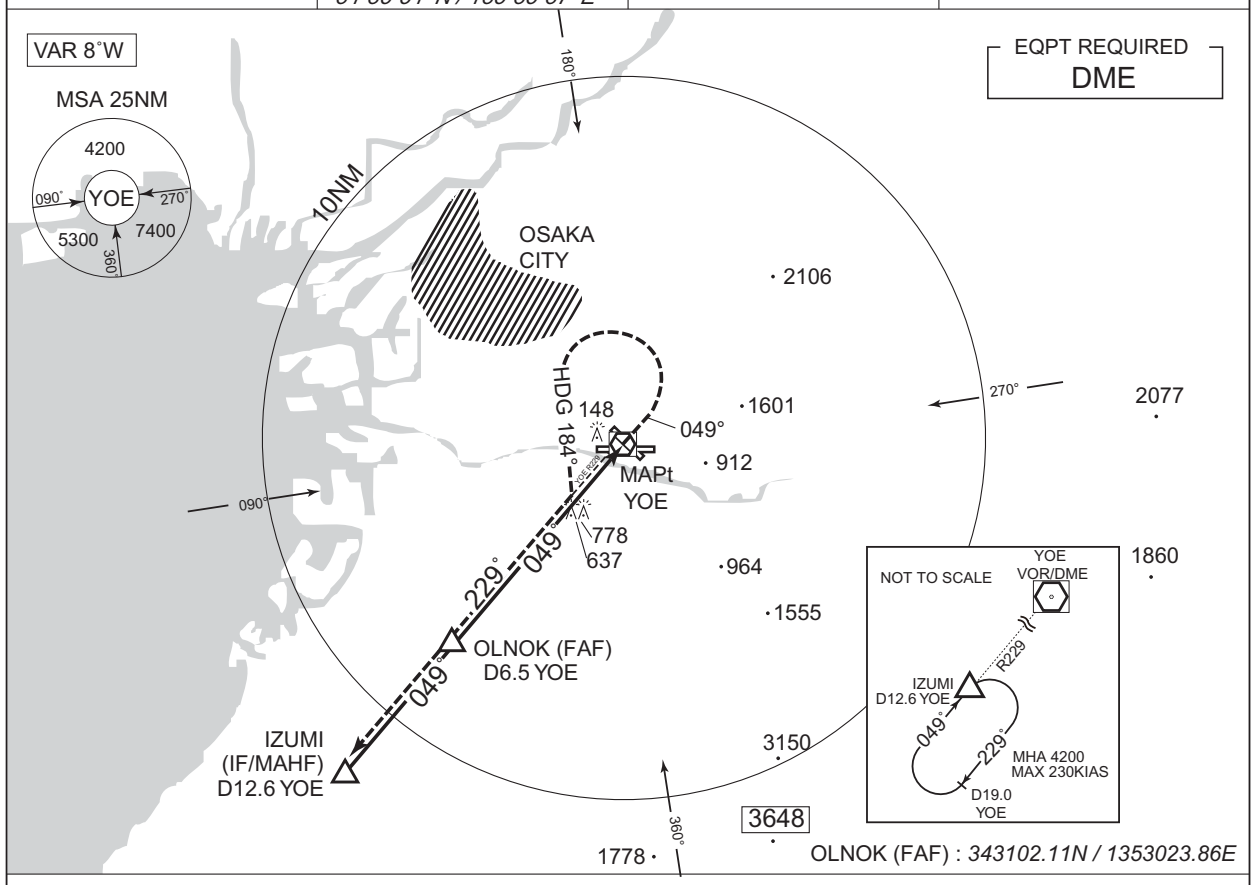


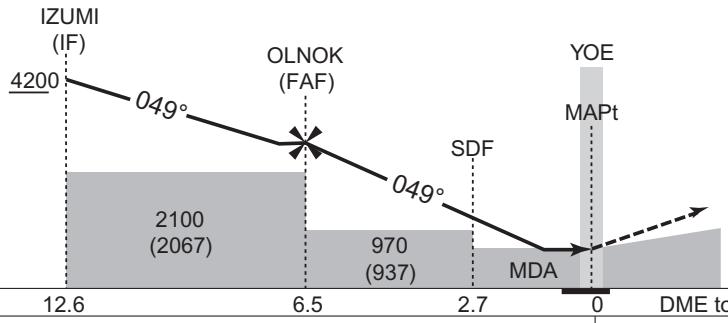
INSTRUMENT APPROACH CHART

RJOY / YAO

VOR B

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

Climb to 1000FT via YOE R049, turn left HDG184° to intercept and proceed via YOE R229 to IZUMI and hold at 4200FT.
Contact KANSAI APP.

MINIMA AD elev. 33

CAT	CIRCLING	
	MDA(H)	VIS
A B	830 (797)	1600
C D	–	–

CHANGE : New PROC.

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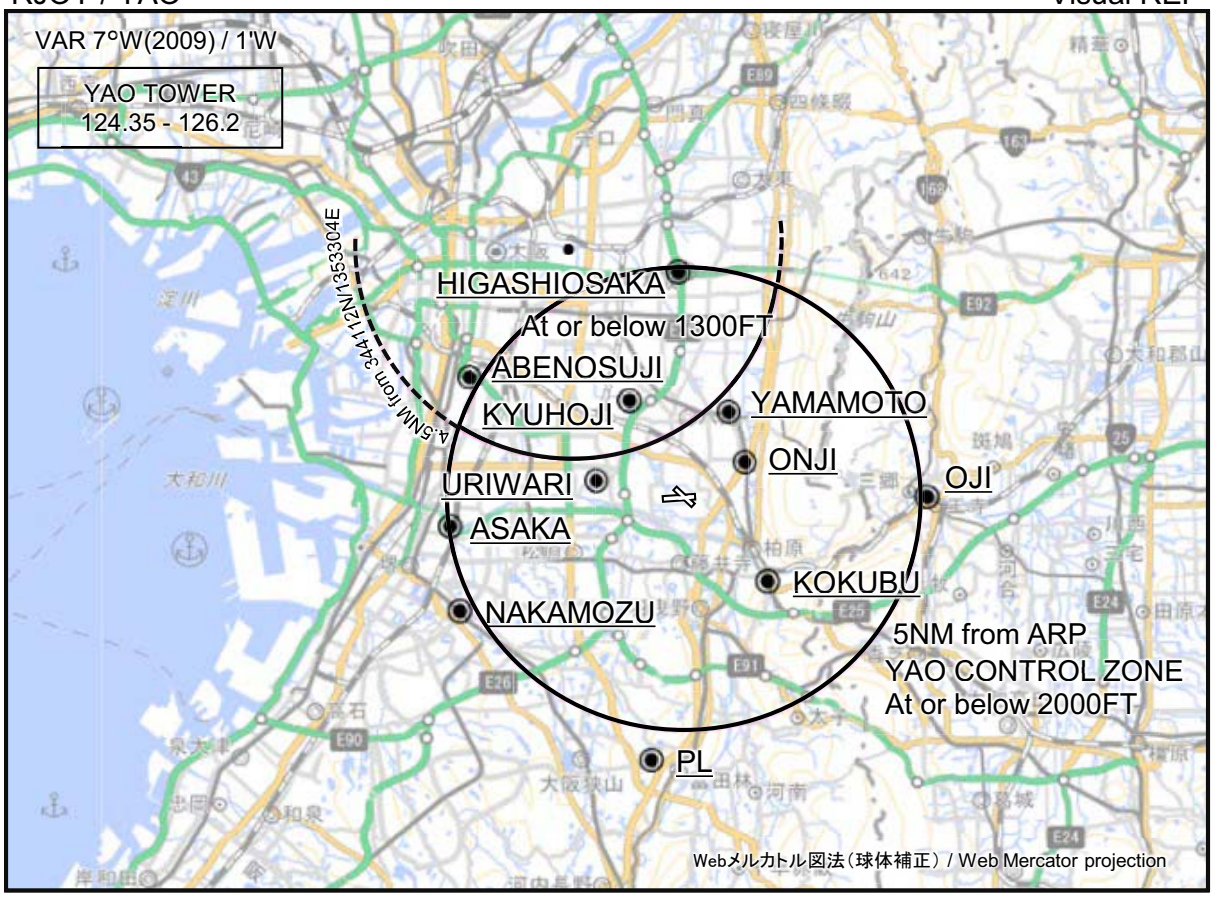
RJOY / YAO

Visual REP

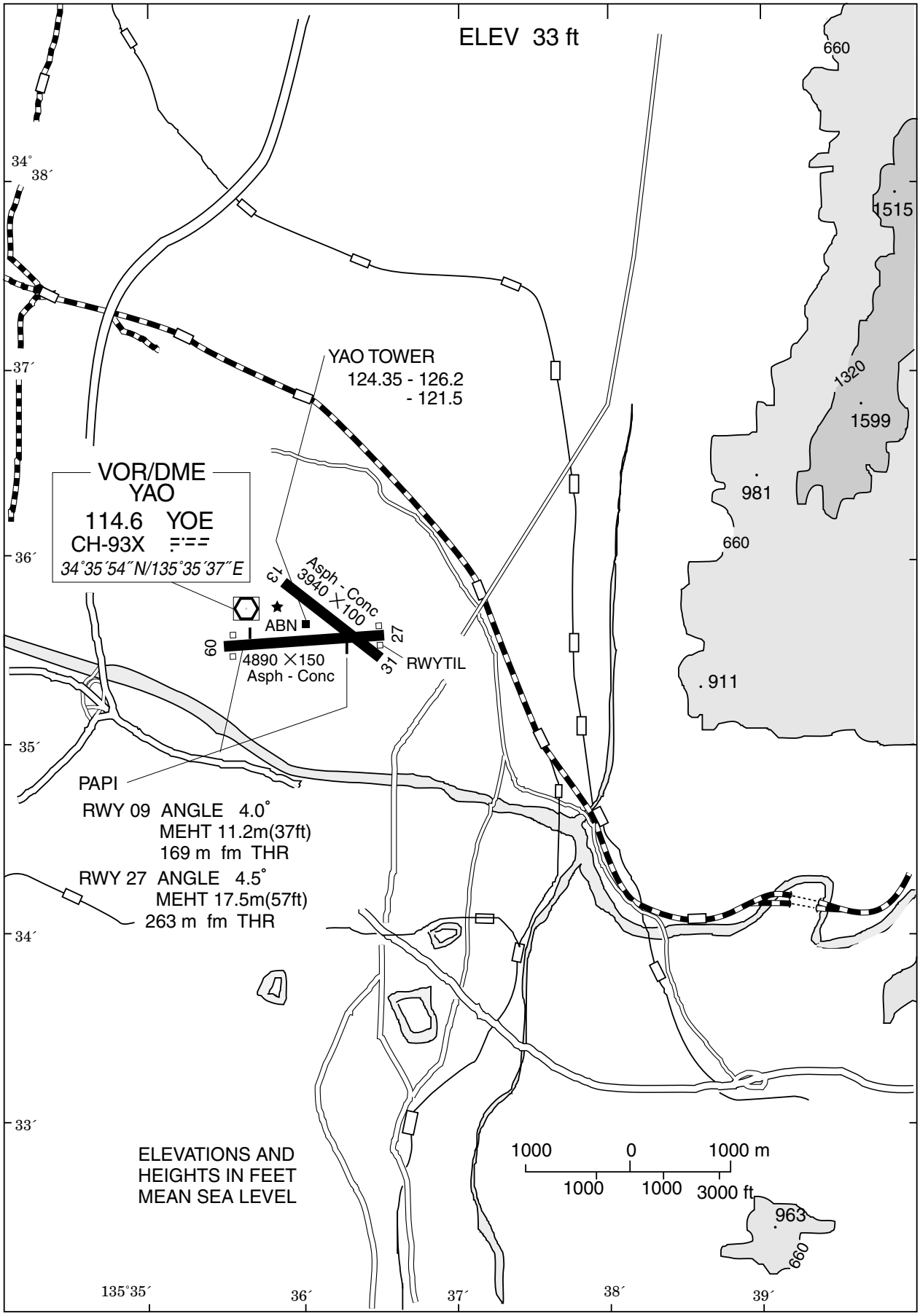


※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

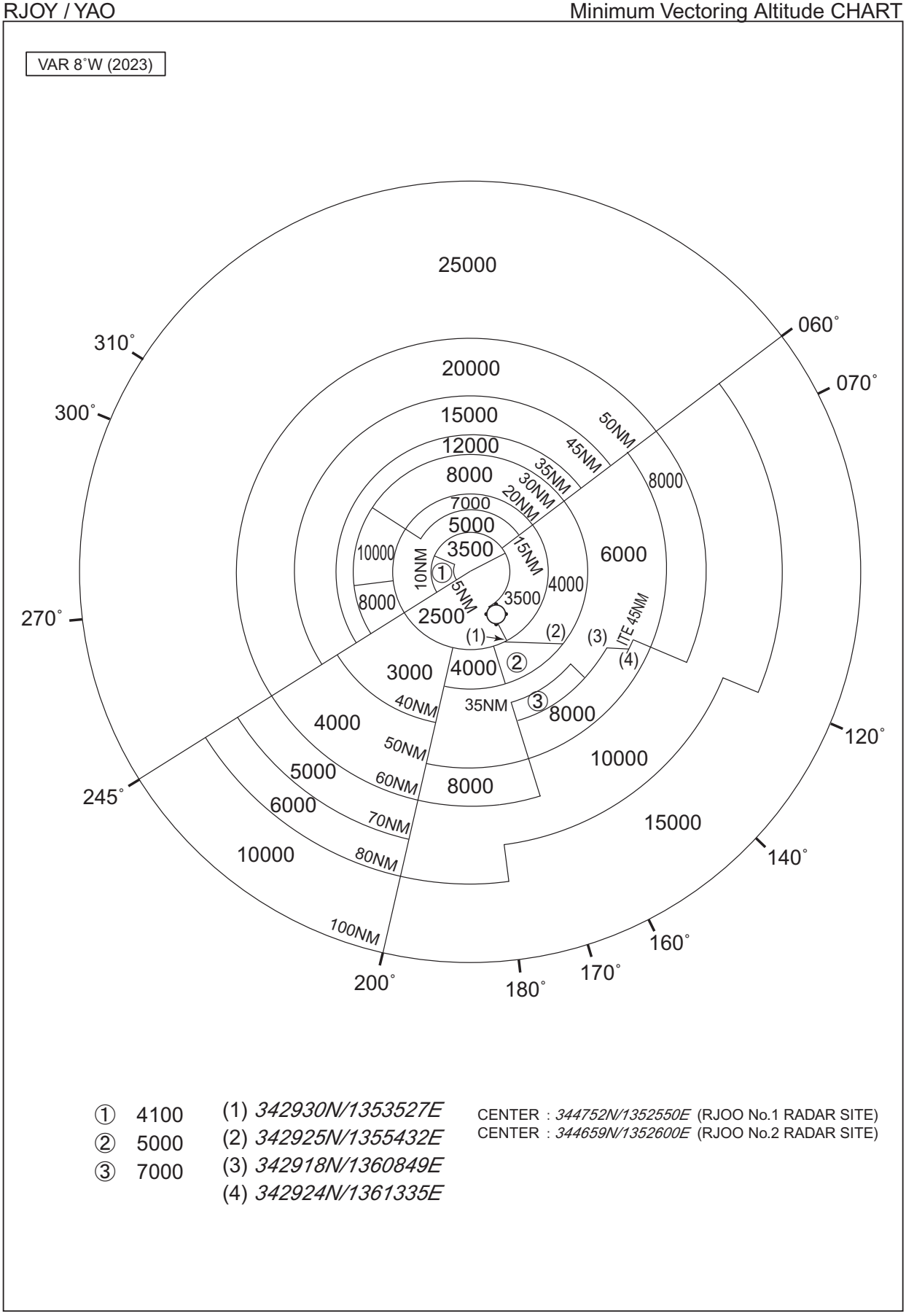
CHANGE : Map updated. BRG/DIST from ARP.

Call sign	BRG / DIST from ARP	Remarks
東大阪 Higashiosaka	358°T / 4.9NM	東大阪ジャンクション Junction
阿倍野筋 Abenosuji	300°T / 5.3NM	阿倍野霊園 Cemetary Park
浅香 Asaka	263°T / 5.0NM	大和川曲り角 Curve of the Yamato River
中百舌鳥 Nakamozu	243°T / 5.3NM	南海中百舌鳥駅 Station
ピーエル PL	187°T / 5.7NM	PL教団の塔 Monument
王寺 Oji	089°T / 5.1NM	JR王寺駅 Station
国分 Kokubu	136°T / 2.5NM	近鉄国分駅 Station
瓜破 Uriwari	281°T / 2.0NM	瓜破霊園 Cemetary Park
久宝寺 Kyuhoji	331°T / 2.4NM	久宝寺緑地 Wooded Area
山本 Yamamoto	026°T / 2.1NM	近鉄山本駅 Station
恩智 Onji	058°T / 1.5NM	近鉄恩智駅 Station

RJOY / YAO LDG CHART



RJOY / YAO Minimum Vectoring Altitude CHART



① 4100
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)

CHANGE : Update(BTN 245° and 300°). VAR.