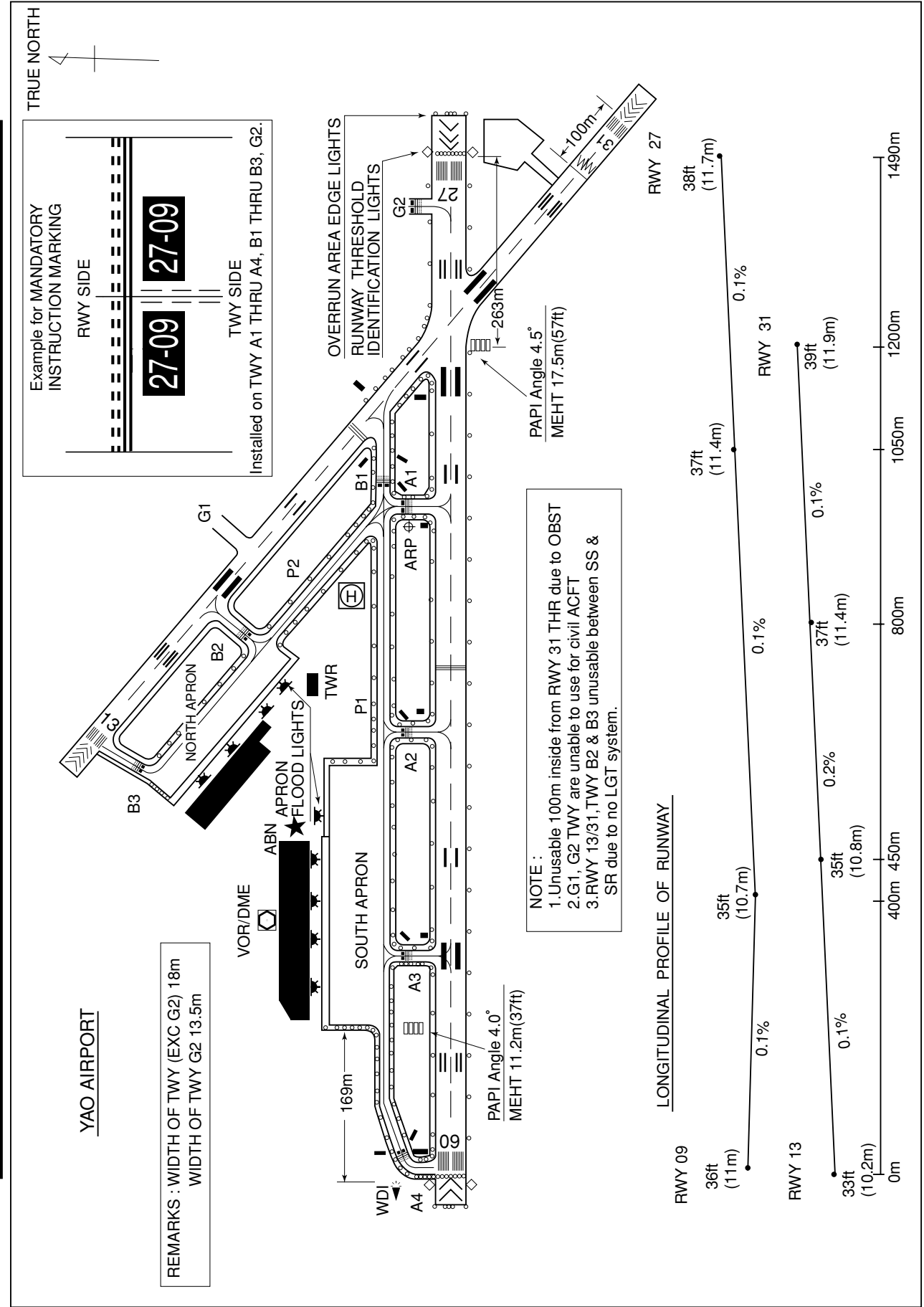


RJOY / YAO

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJOY / YAO

SID

SHINODA FIVE DEPARTURE

RWY 27/31 : Turn left,...

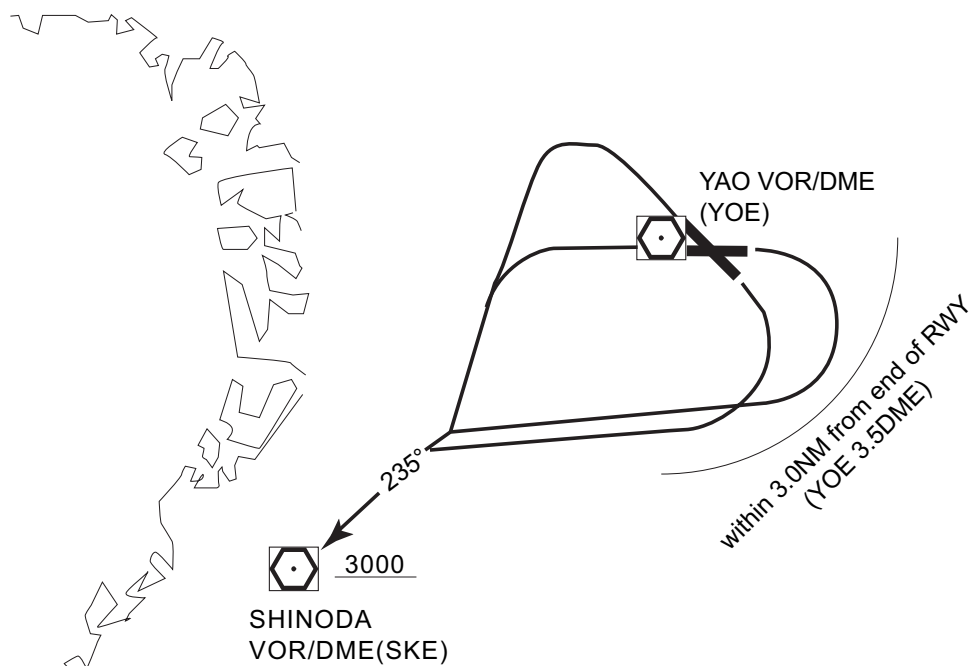
RWY 09/13 : Complete right turn within 3.0NM (YOE 3.5DME)...

....climb via SKE R-055 to SKE VOR/DME.

Cross SKE VOR/DME at or above 3,000ft.

Note : When take off RWY27/31 (09/13), following climb gradient should be maintained until 500ft(1,400ft).

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

SHINODA FIVE DEPARTURE

STANDARD DEPARTURE CHART- INSTRUMENT

RJOY / YAO

SID

ASUKA FOUR DEPARTURE

RWY 27 : Turn right,...

RWY 09/13 : Complete right turn within 3.0NM (YOE 3.5DME)....

RWY 31 : Turn left.

....climb via YOE R-280 to YOE 7.1DME (SKE R-008), then turn right to intercept and proceed via KCE R-085 to ASUKA.

Cross ASUKA at or above 5000FT. (for KOWA TRANSITION)

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

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

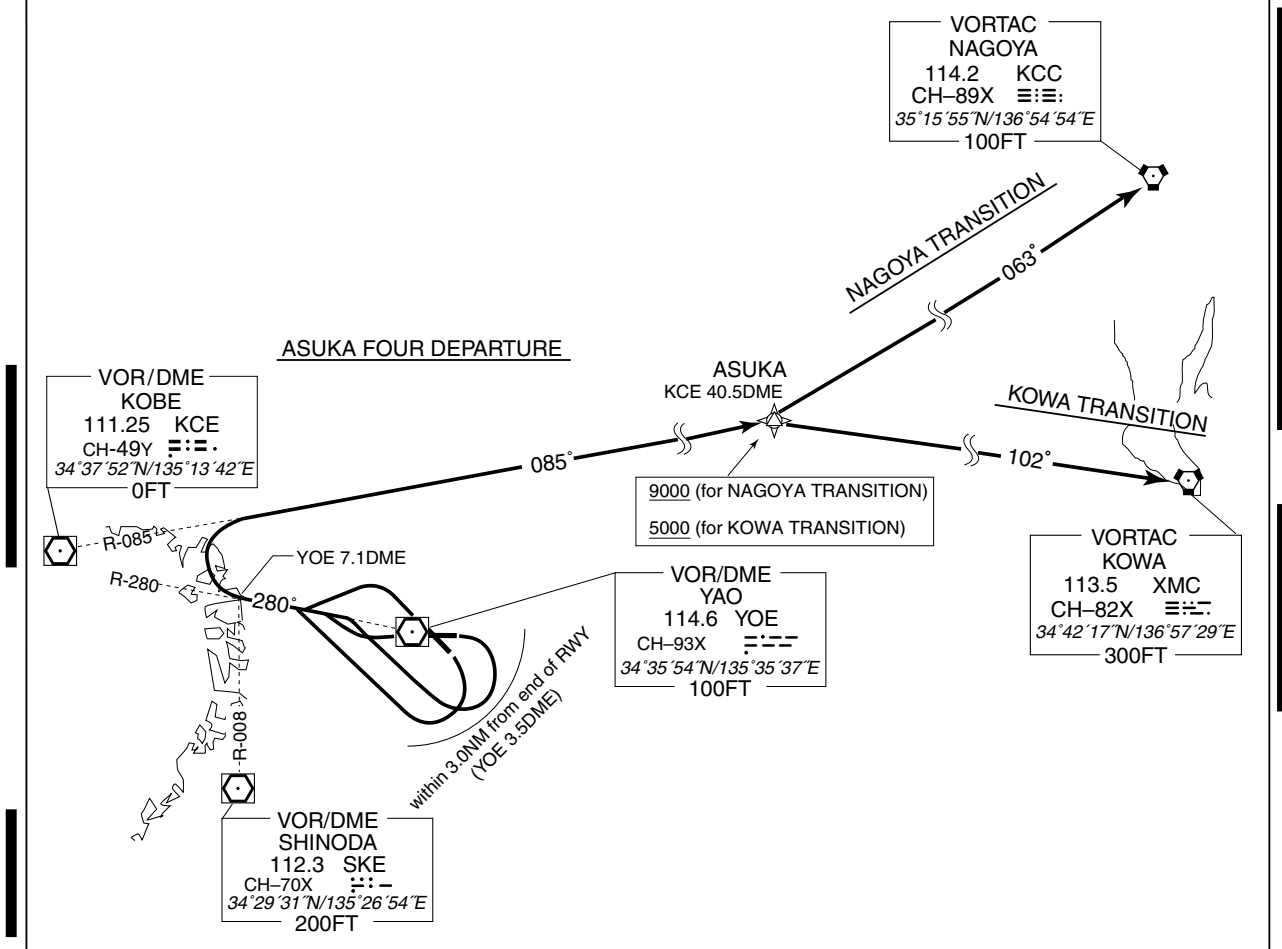
Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

KOWA TRANSITION

From over ASUKA, proceed via XMC R-282 to XMC VORTAC.

NAGOYA TRANSITION

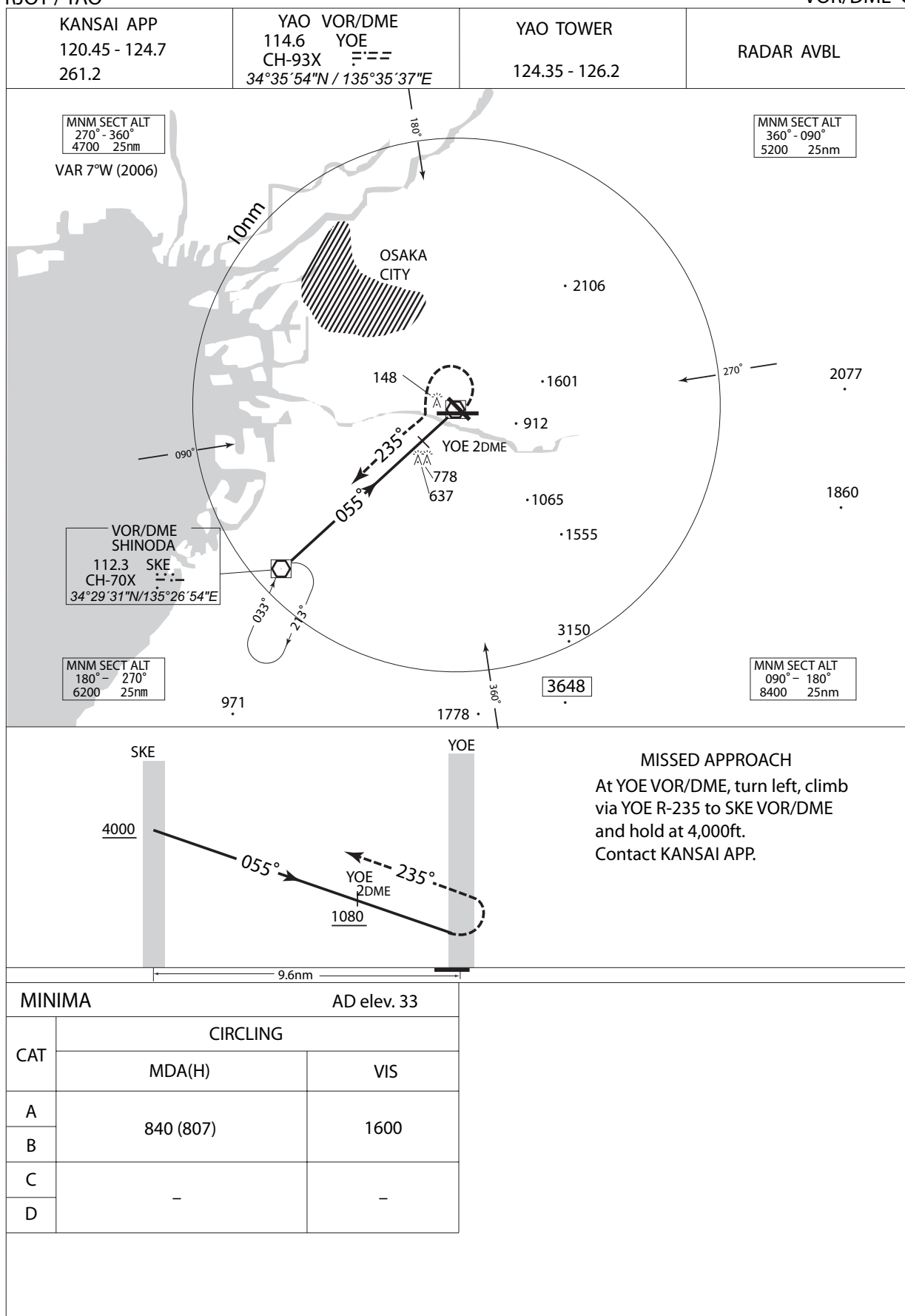
From over ASUKA, proceed via KCC R-243 to KCC VORTAC.



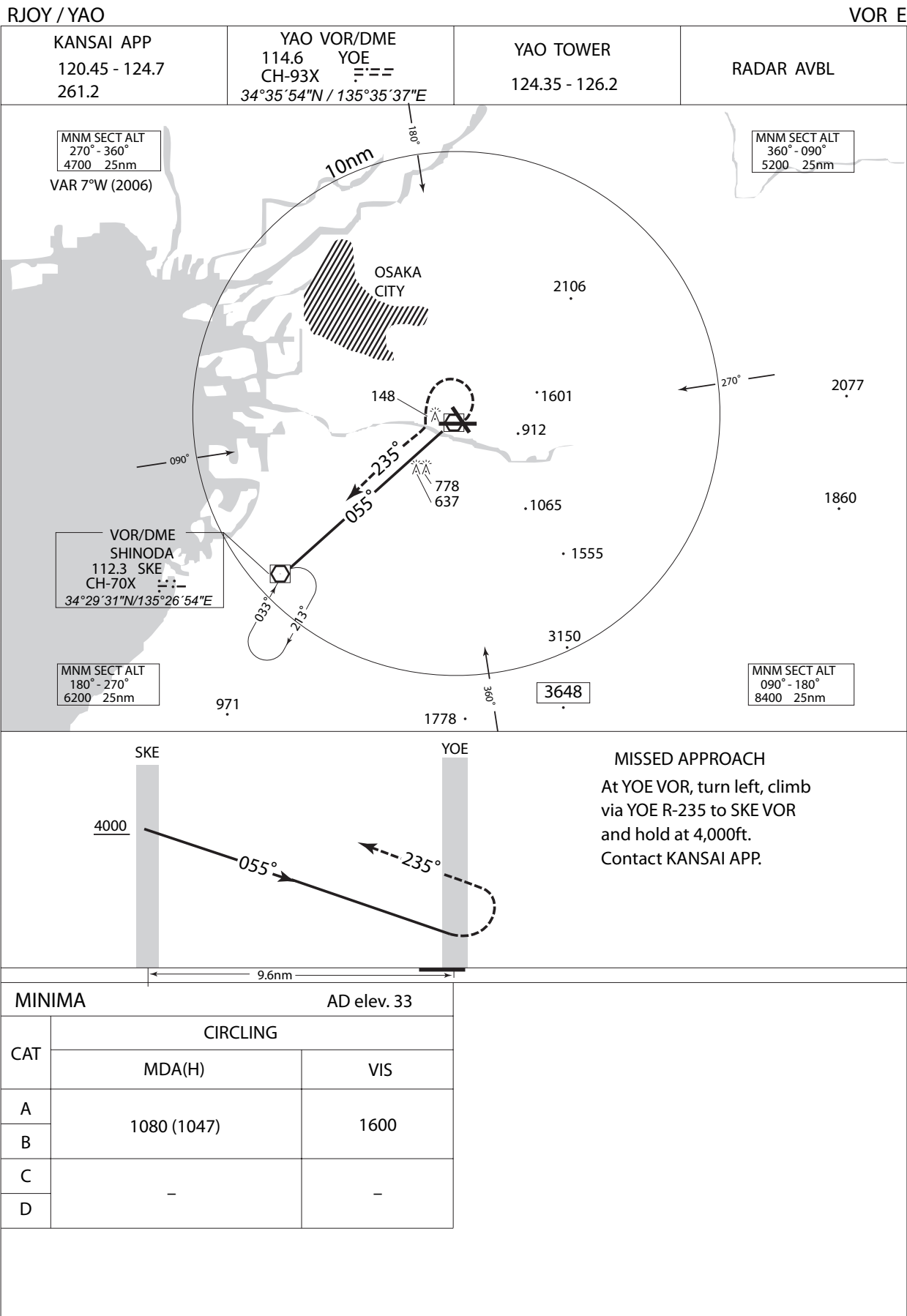
INSTRUMENT APPROACH CHART

RJOY / YAO

VOR/DME C

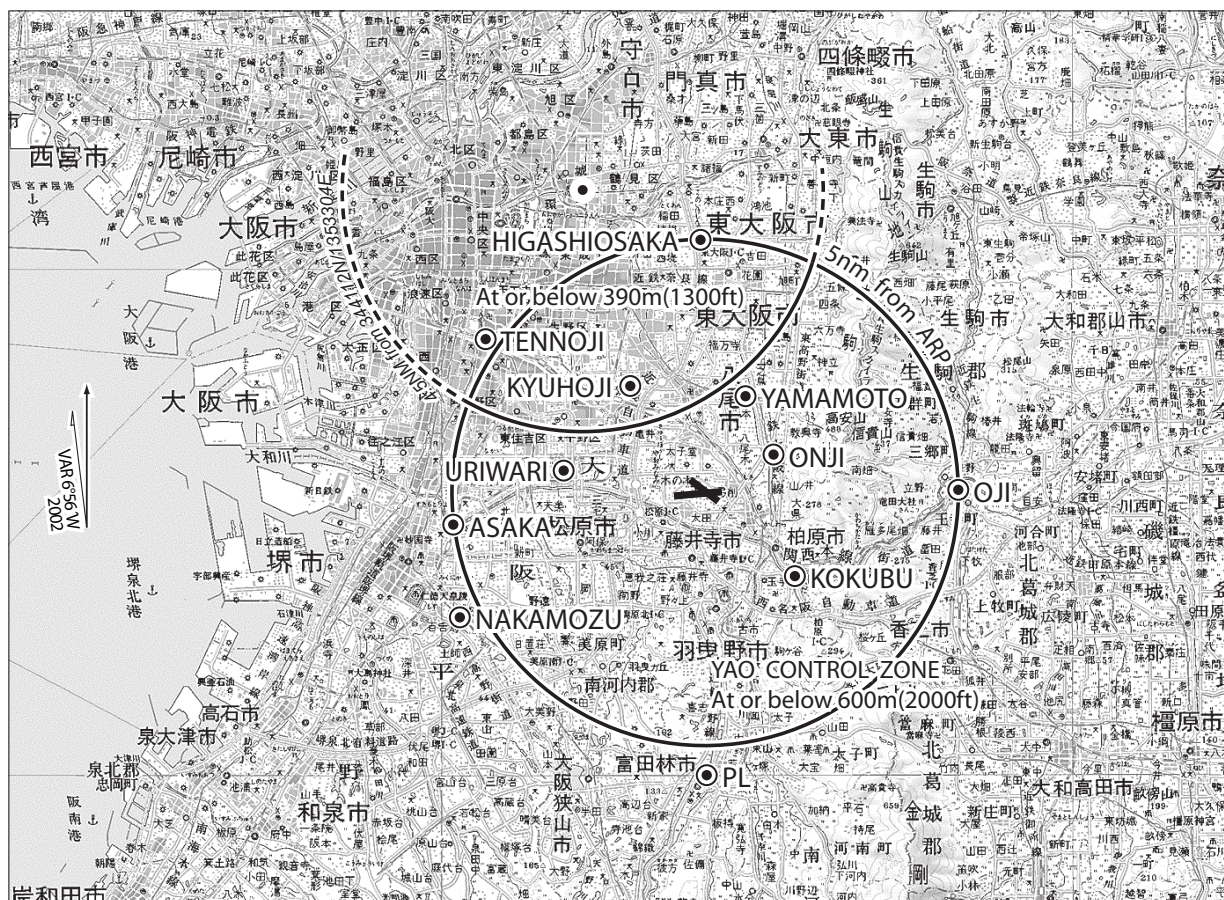


INSTRUMENT APPROACH CHART

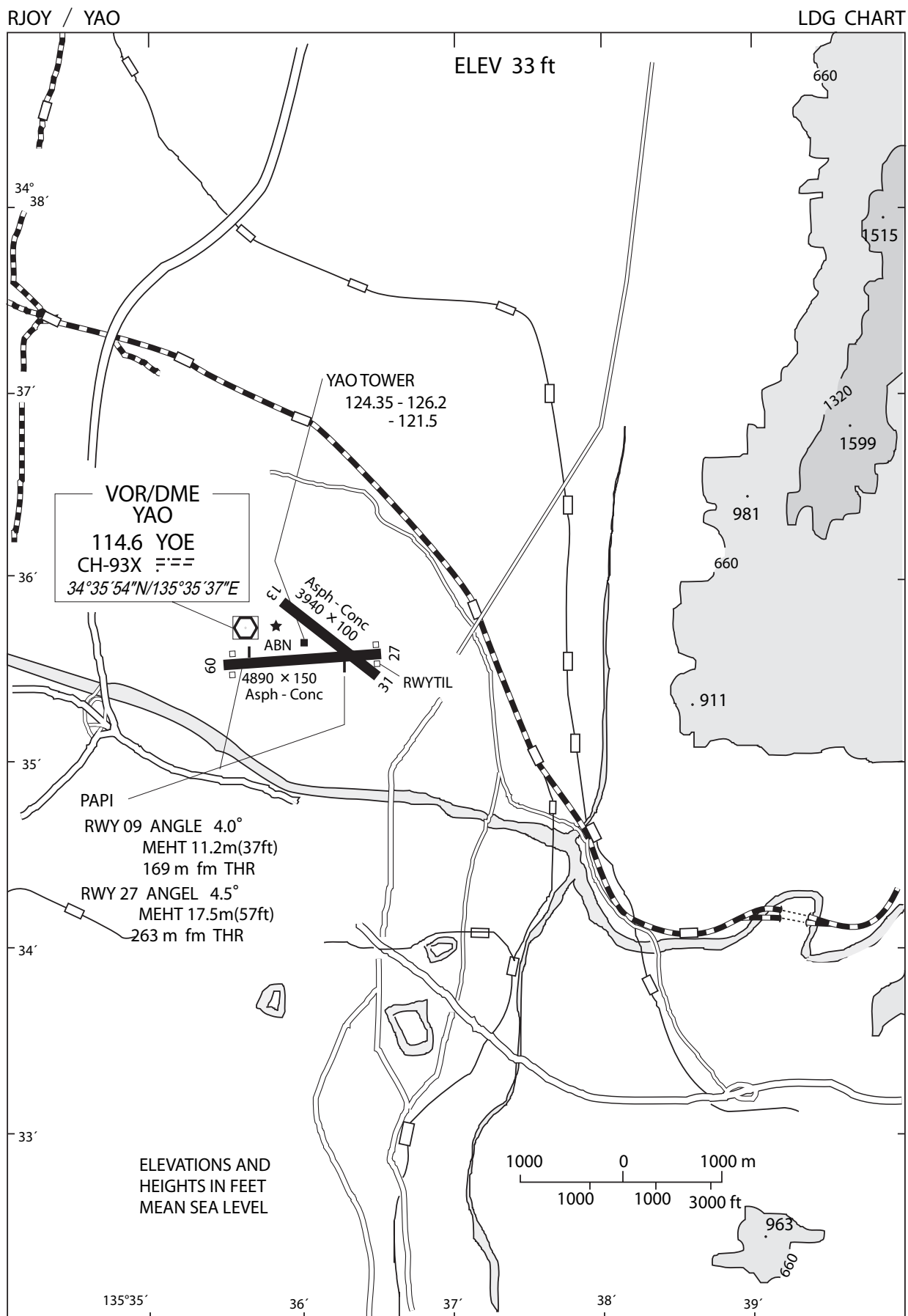


RJOY / YAO

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
天 王 寺 Tennoji	313°/5.2NM	JR天王寺駅 Station
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



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滑走路27側進入角指示灯の使用範囲は、障害物（山及び送電線）のため滑走路27側末端から1NM（近畿日本鉄道大阪線）以内とする。

Usable area of PAPI for runway 27 is within 1NM (Kinki Nippon Railway, Osaka Line) from runway 27 threshold due to obstruction (mountain and power line).

