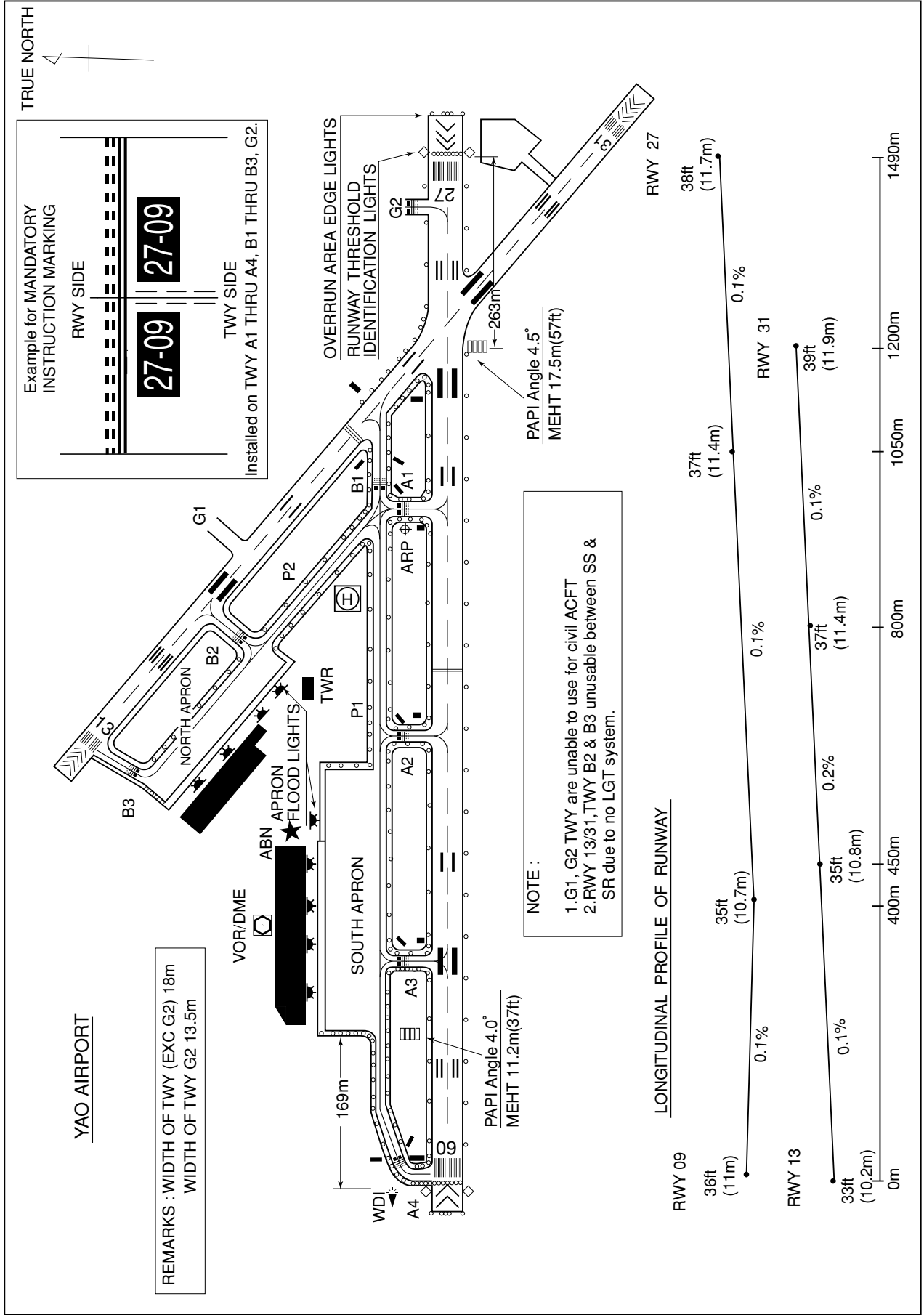


RJOY / YAO

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

## 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.

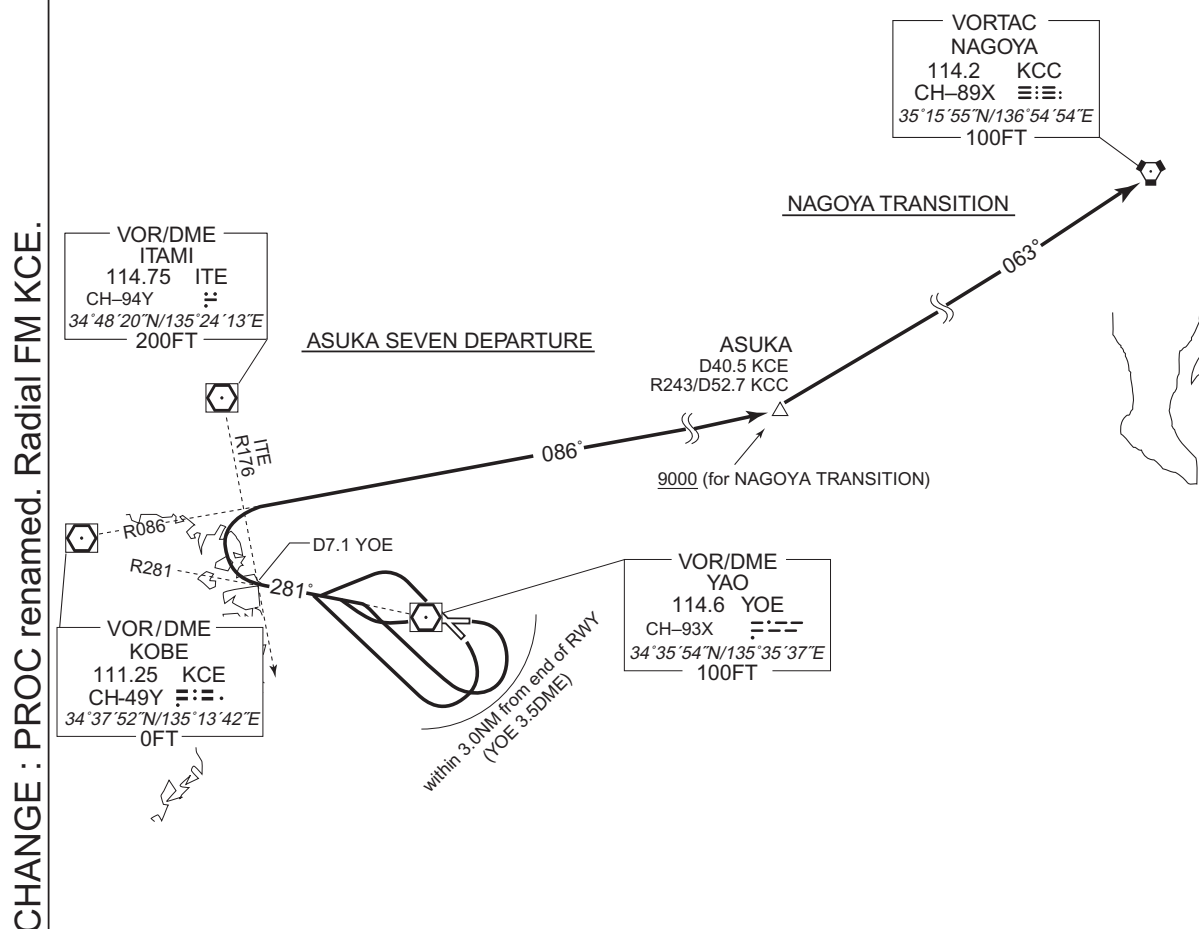
Cross ASUKA at or above 9000FT. (for NAGOYA TRANSITION)

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

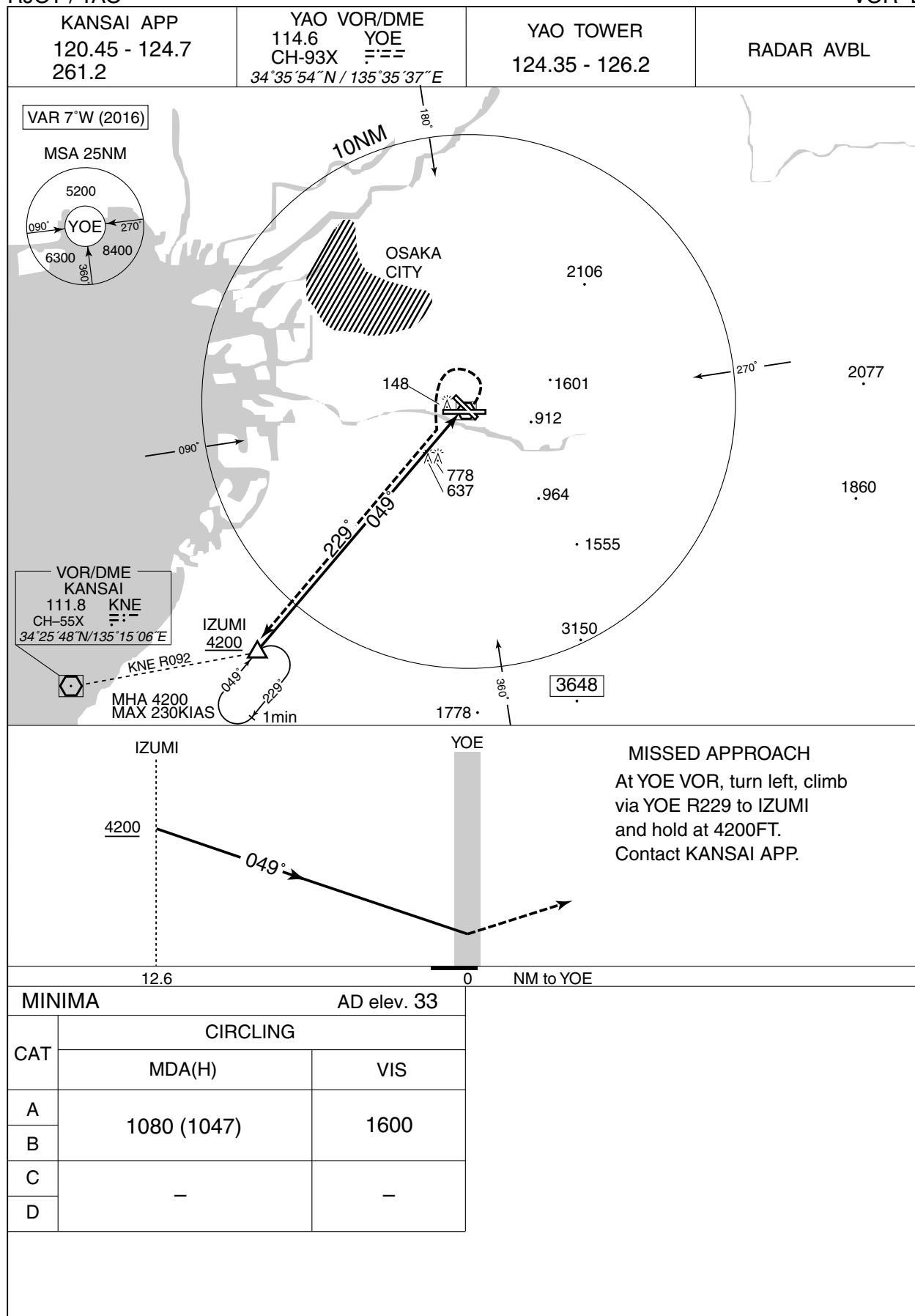
VOR/DME C



## INSTRUMENT APPROACH CHART

RJOY / YAO

VOR E



RJOY / YAO

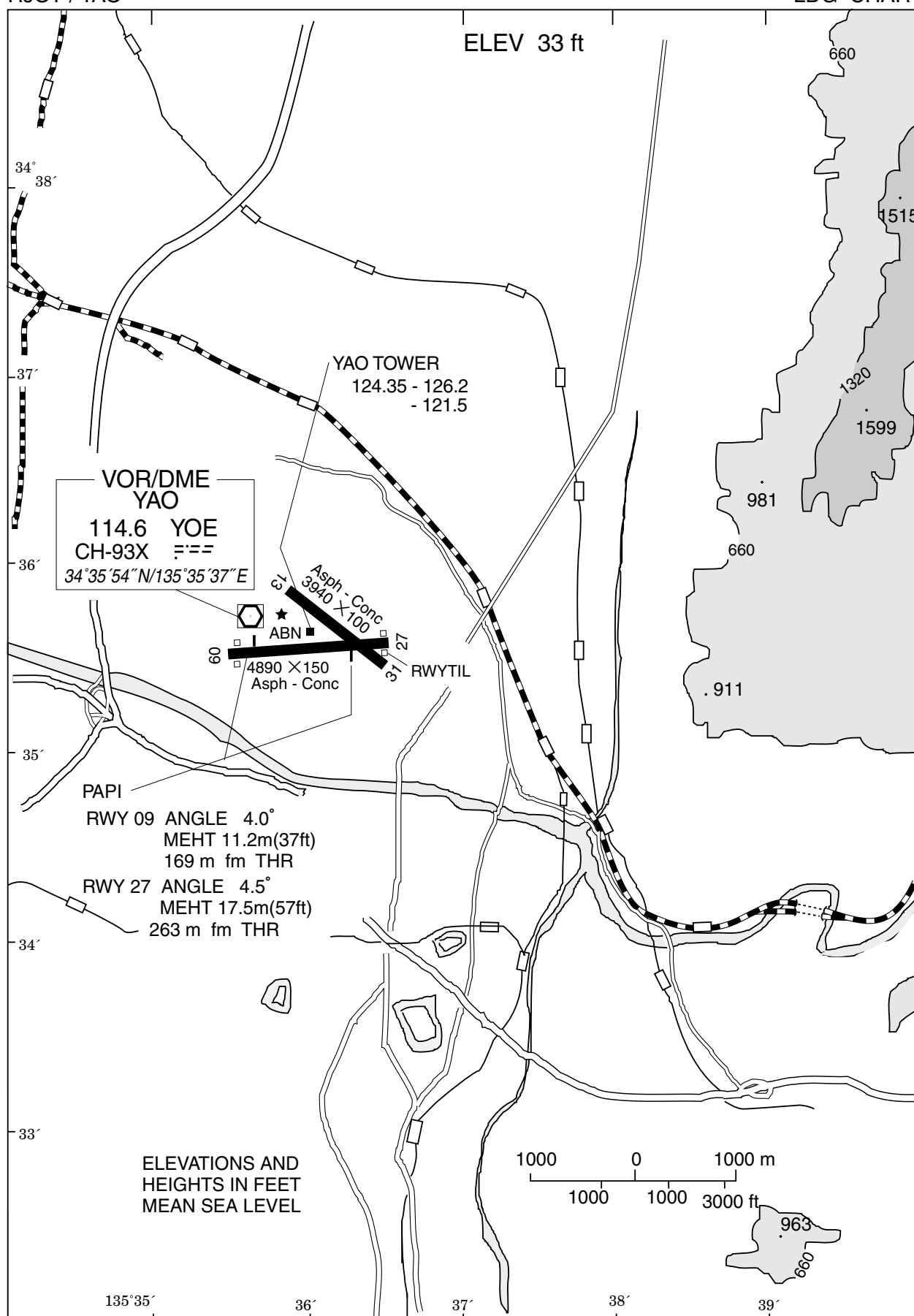
Visual REP



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

RJOY / YAO

LDG CHART





RJOY / YAO

Minimum Vectoring Altitude CHART

VAR 7°W (2011)



- |        |                      |
|--------|----------------------|
| ① 4500 | (1) 342930N/1353527E |
| ② 5000 | (2) 342925N/1355432E |
| ③ 7000 | (3) 342918N/1360849E |
|        | (4) 342924N/1361335E |

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