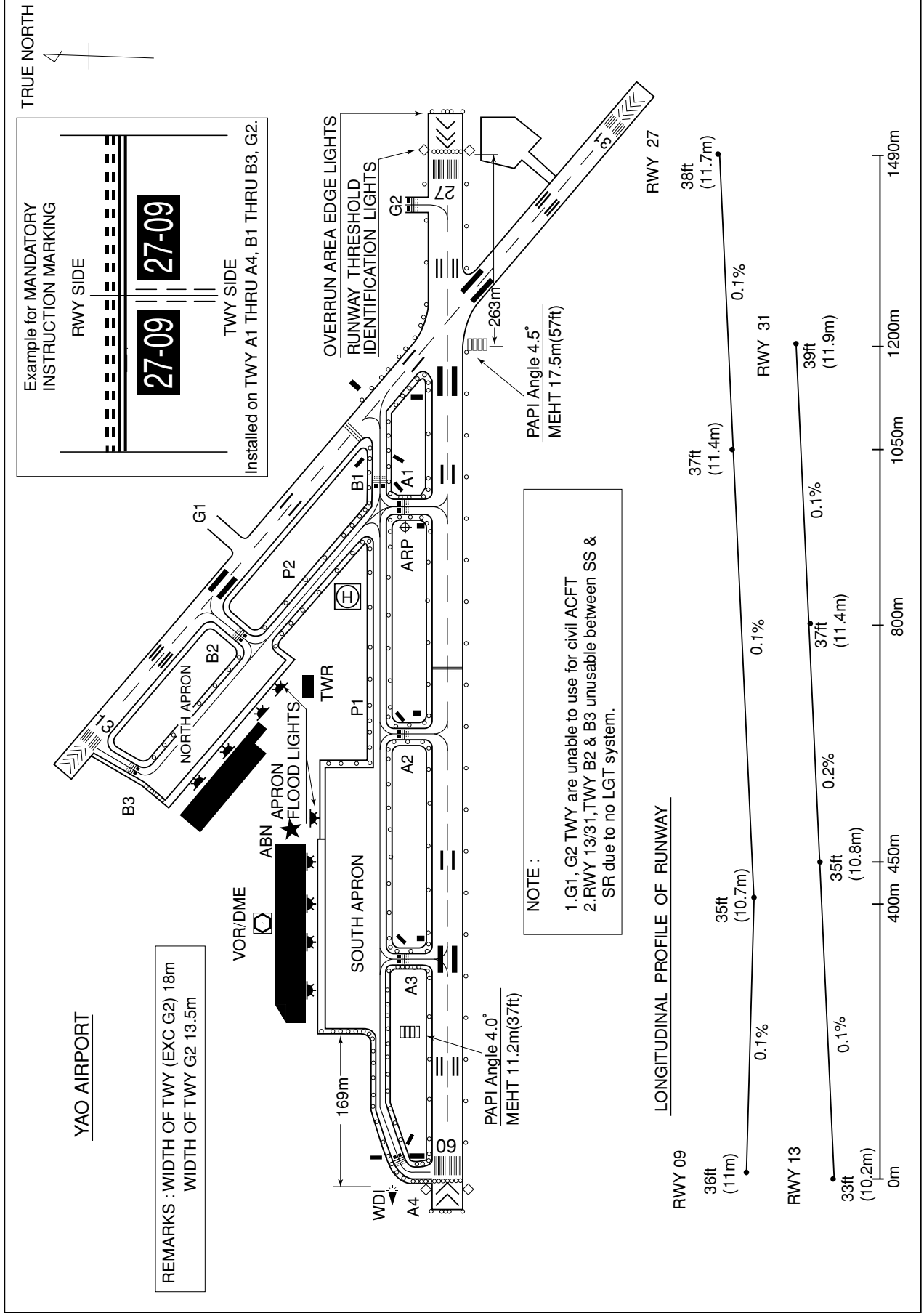


RJOY / YAO

AD CHART



INTENTIONALLY LEFT BLANK

STANDARD DEPARTURE CHART - INSTRUMENT

RJOY / YAO

SID

IZUMI TWO DEPARTURE

RWY 27/31 : Turn left,...

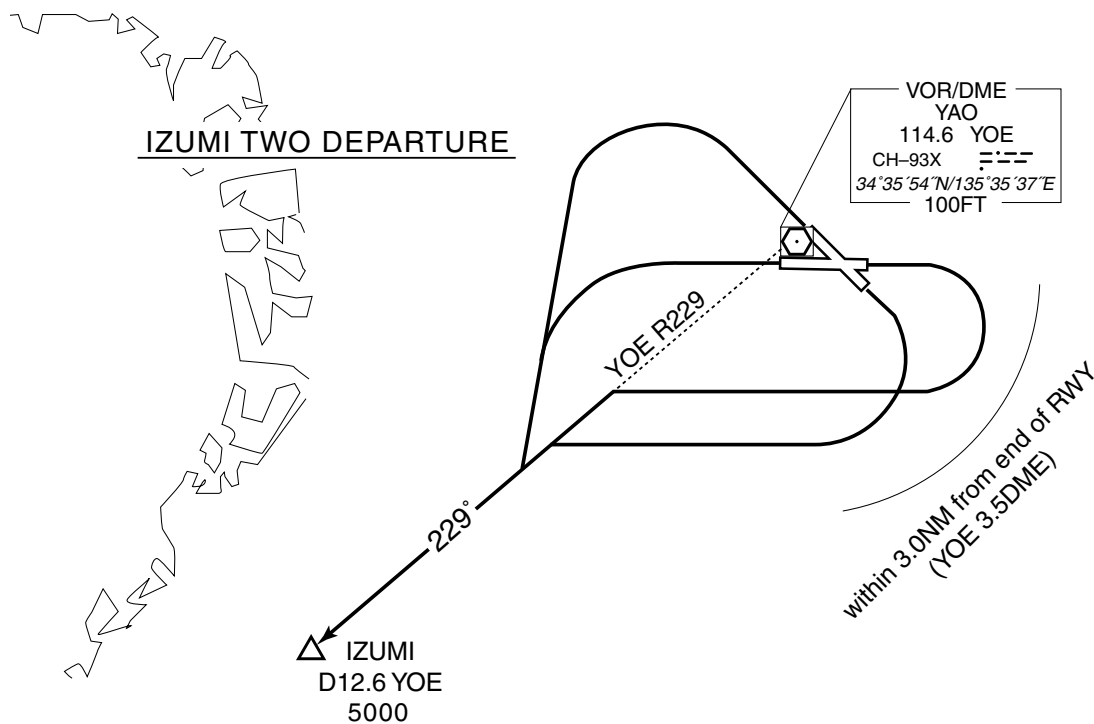
RWY 09/13 : Complete right turn within 3.0NM (YOE 3.5DME)...

...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)

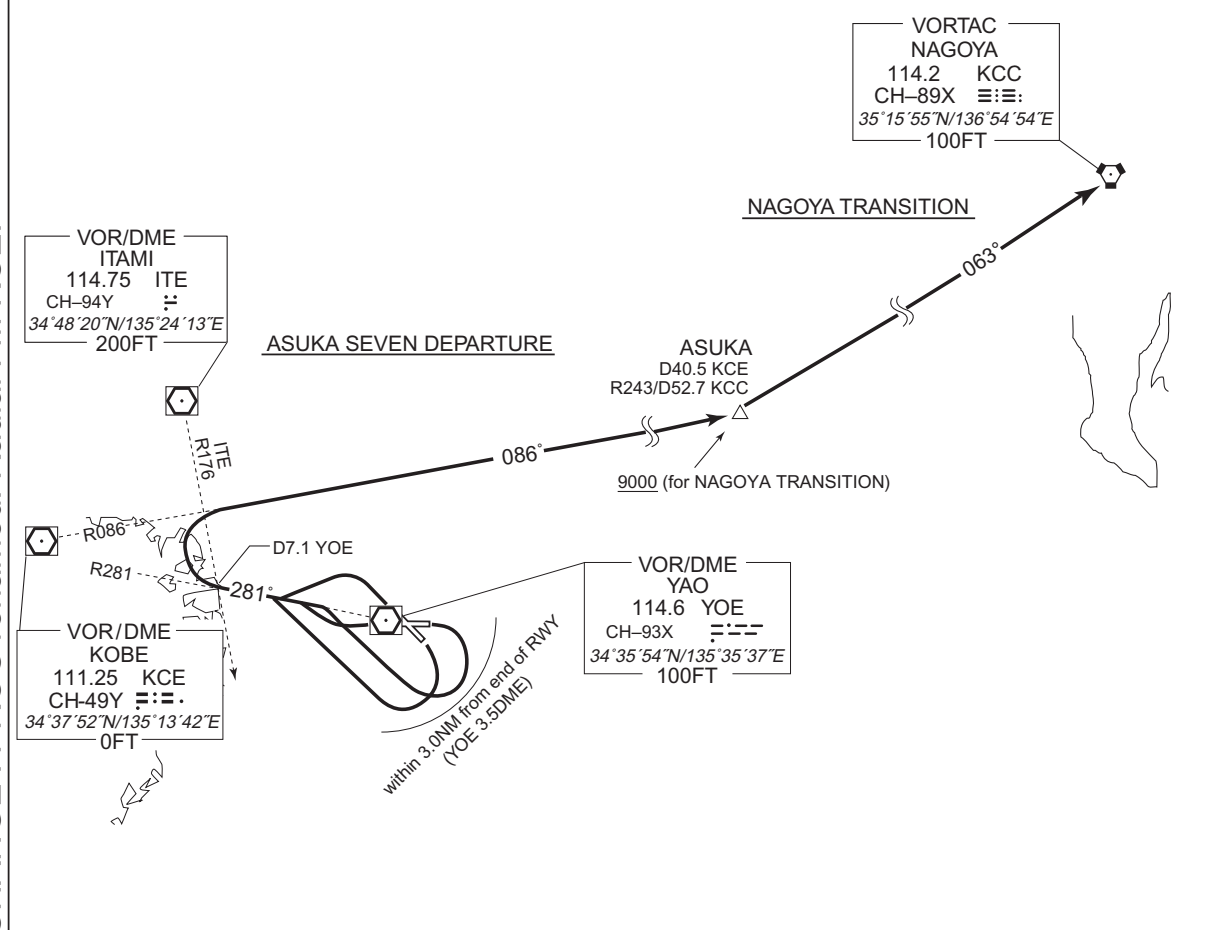
Note : When take off RWY 31(13/27) [09], following climb gradient should be
 maintained until 500FT (1100FT) [1400FT].

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.

CHANGE : PROC renamed. Radial FM KCE.



RJOY / YAO

VOR/DME C

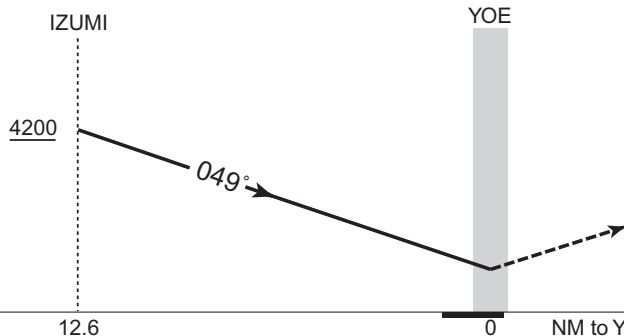
Civil Aviation Bureau, Japan (EFF:21 MAY 2020)

INSTRUMENT APPROACH CHART

RJOY / YAO

VOR E

KANSAI APP 120.45 - 124.7 261.2	YAO VOR/DME 114.6 YOE CH-93X 34°35'54"N / 135°35'37"E	YAO TOWER 124.35 - 126.2	RADAR AVBL
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CHANGE : KANSAI VOR/DME updated(KNE→KIE).

MINIMA		AD elev. 33	
CAT	CIRCLING		
	MDA(H)	VIS	
A	1080 (1047)	1600	
B			
C	—	—	
D			

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 Cemetery 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 Cemetery 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

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)