

STANDARD DEPARTURE CHART -INSTRUMENT

RJNY / SHIZUHAMA

SID

OSHIMA THREE DEPARTURE

RWY09 : Turn right,...

RWY27 : Climb RWY HDG until 2.0NM from RWY end (2.3NM from YZT), turn right,...

...climb via YZT R-102 to XAC VORTAC.

Cross XAC R-283/15.0DME at assigned altitude.

Note : When take off RWY27, following climb gradient should be maintained until 1,700ft.

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

SHIZUHAMA REVERSAL TWO DEPARTURE

RWY09 : Turn right,...

RWY27 : Climb RWY HDG until 2.0NM from RWY end (2.3NM from YZT), turn right,...

...climb via YZT R-102, then turn left within YZT 20.0DME to intercept and proceed via YZT R-090 to YZT TACAN.

Cross YZT TACAN at assigned or specified altitude.

Note : When take off RWY27, following climb gradient should be maintained until 1,700ft.

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



STANDARD DEPARTURE CHART -INSTRUMENT

RJNY / SHIZUHAMA

→ SID

SHIZUOKA ONE DEPARTURE

RWY09 : Climb RWY HDG to 500FT, turn right....

RWY27 : Climb RWY HDG to 500FT,....

...proceed to SZE VOR/DME.

Cross SZE VOR/DME at or above 4000FT.



STANDARD ARRIVAL CHART-INSTRUMENT

RJNY / SHIZUHAMA

STAR

YAIZU ARRIVAL NR. 1

From over SHIZUHAMA TACAN, proceed via SHIZUHAMA R-040, then turn right within SHIZUHAMA 20DME to intercept and proceed via SHIZUHAMA R-060 to SHIZUHAMA TACAN.

Maintain last assigned altitude until SHIZUHAMA R-040/4DME, cross SHIZUHAMA R-060/10DME at or below 6,000 feet or specified altitude.

YAIZU ARRIVAL NR.2

From over SHIZUHAMA TACAN, proceed via SHIZUHAMA R-130, then turn right within SHIZUHAMA 20DME to intercept and proceed via SHIZUHAMA R-150 to SHIZUHAMA TACAN.

Maintain last assigned altitude until SHIZUHAMA R-130/4DME, cross SHIZUHAMA R-150/4DME at or below 6,000 feet or specified altitude.



➔ VOR A

VAR 7°W (2011)

MSA 25NM

8800

SZE

090° 270°

3100 3400

360°

10NM

MAX 170KIAS
MHA 4000

SHIZUOKA AP

MAPt
D6.3
SZE

ODENN (FAF)
D11.3 SZE

Turn initiation
within D13.0 SZE

EQPT REQUIRED
DME

FAF : 344737.11N/1382520.25E

Figure 1: Schematic diagram of the flight profile. The diagram shows a vertical axis for altitude (SZE) and a horizontal axis for distance. The profile starts at a high altitude (SZE 4000), descends at a 117-degree angle, then turns and descends at a 278-degree angle. Key points include MAPt (Minimum Altitude Point) at 6.3, MDA (Minimum Descent Altitude) at 11.3, and ODENN (FAF) (Obstacle Detection End of Navigation - Final Approach Fix) at 1600. The terrain profile is shown as a grey bar with a peak of 700. The final altitude is 1600.

MINIMA		AD elev. 23
CAT	CIRCLING	
	MDA(H)	VIS
A	500 (477)	1600
B		
C		2400
D	—	—

INSTRUMENT APPROACH CHART

RJNY / SHIZUHAMA

TACAN Z RWY27



EMERG SAFE ALT 100NM 14,400ft

NM to YZT	1	2	3	4	5	FAF
ALT (3.0° APCH Path)	—	—	—	1277	1596	1914

MISSED APPROACH

1.0 DME prior to YZT TACAN,
turn right climb via YZT R-100
to SRUGA and hold at 5,000ft.
Contact SHIZUHAMA TOWER.



NM to YZT	1.0	6.0	10.0
NM to RWY27	0.5	5.5	9.5

MINIMA		THR elev. 17	AD elev. 23	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	440 (417)	1500	500 (477)	1600
B		1800		2400
C	1240 (1217)	2000	1240 (1217)	3200
D				

INSTRUMENT APPROACH CHART

RJNY / SHIZUHAMA

TACAN Y RWY27



RJNY / SHIZUHAMA

TOKYO CONTROL
123.7 - 134.15
315.9 - 227.3

SHIZUHAMA TACAN
CH - 29X YZT $\equiv \text{---}$
 $34^{\circ}48'52''\text{N} / 138^{\circ}17'45''\text{E}$

SHIZUHAMA TOWER
120.1 - 126.2 - 138.3
141.25 - 236.8

NO RADAR

VAR 7°W (2006)
MSA 25NM

EMERG SAFE ALT 100NM 14,400ft

NM to YZT	1	2	3	4	5	FAF
ALT (3.0° APCH Path)	-	-	-	1277	1596	1914

MISSED APPROACH

1.0 DME prior to YZT TACAN,
turn right climb via YZT R-100
to SRUGA and hold at 5,000ft.
Contact SHIZUHAMA TOWER.

NM to YZT	1.0	6.0	8.0
NM to RWY27	0.5	5.5	7.5

MINIMA

THR elev. 17

AD elev. 23

CAT

MDA(H)

RVR/
CMV

CIRCLING

MDA(H)

VIS

A	440 (417)	1500	500 (477)	1600
B				
C				
D	1240 (1217)	2000	1240 (1217)	3200