

STANDARD DEPARTURE CHART-INSTRUMENT

RJFZ / TSUIKI

SID and TRANSITION

MISHIMA THREE DEPARTURE

RWY 07 : Turn right....

RWY 25 : Turn left within 3NM....

....Climb via TQT R-150 to TQT 15DME, then turn left via TQT 15DME counter clockwise ARC to TQT R-091, then via MIT R-177 to MIT TACAN.

Maintain FL150 between MIT R-177/60DME and MINNE.

Cross MIT R-177/14DME at assigned or specified altitude.

Note : Minimum rate of climb

JET....400ft/NM until passing 2,800ft(RWY25)

PROP....340ft/NM until passing 2,800ft(RWY25)

HIMESHIMA THREE DEPARTURE

RWY 07 : Turn right....

RWY 25 : Turn left within 3NM....

....Climb via TQT R-091 until HIMEH(TQT R-091/29.1DME), then proceed as directed by ATC.

Cross HIMEH at assigned or specified altitude.

Note : Minimum rate of climb

JET....400ft/NM until passing 2,800ft(RWY25)

PROP....340ft/NM until passing 2,800ft(RWY25)

MUSASHI TRANSITION

After HIMEH, via TFE R-346 to TFE VOR/DME.

KUGA FIVE DEPARTURE

RWY 07 : Turn right....

RWY 25 : Turn left within 3NM....

....Climb via TQT R-150 until TQT R-150/15DME, turn left to intercept and proceed via IWT R-239 (MRA5,000ft) to IWT TACAN.

Cross HIMEH(IWT R-239/34DME) at assigned or specified altitude.

Note : Minimum rate of climb

JET....400ft/NM until passing 2,800ft(RWY25)

PROP....340ft/NM until passing 2,800ft(RWY25)

HIMESHIMA REVERSAL TWO DEPARTURE

RWY 07 : Turn right....

RWY 25 : Turn left within 3NM....

....Climb via TQT R-091 within 20NM of TQT TACAN, turn right reverse course to TQT TACAN, then proceed as directed by ATC.

Cross TQT TACAN at assigned or specified altitude.

Note : Minimum rate of climb

JET....400ft/NM until passing 2,800ft(RWY25)

PROP....340ft/NM until passing 2,800ft(RWY25)

STANDARD DEPARTURE CHART-INSTRUMENT

RJFZ / TSUIKI

SID and TRANSITION

NAKATSU REVERSAL TWO DEPARTURE

RWY 07 : Turn right....

RWY 25 : Turn left within 3NM....

....Climb via TQT R-150 within 20NM of TQT TACAN, turn(direction specified by ATC), reverse course to TQT TACAN, then proceed as directed by ATC.

Cross TQT TACAN at assigned or specified altitude. (MCA at TQT TACAN 6,000ft)

Note : Minimum rate of climb

JET....400ft/NM until passing 2,800ft(RWY25)

PROP....340ft/NM until passing 2,800ft(RWY25)

KANMO TRANSITION

After TQT TACAN, proceed via TQT R-350 to KANMO(TQT R-350/8.6DME), then proceed as directed by ATC.

MINNE TRANSITION

After TQT TACAN, proceed via TQT R-026 to MINNE, then via MIT R-177 to MIT TACAN.

OGORI TRANSITION

After TQT TACAN, proceed via TQT R-239 to OGORI(TQT R-239/39.1DME), then proceed as directed by ATC.

Cross TQT 15DME at or above 7,000ft.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFZ / TSUIKI

SID and TRANSITION



STANDARD ARRIVAL CHART - INSTRUMENT

RJFZ / TSUIKI

STAR

HIMEH ARRIVAL

From over HIMEH (IWT R-239/34DME), proceed via IWT R-239, then turn left, proceed via TQT 24DME clockwise ARC to TQT R-130, then turn right proceed via TQT R-130 to SANKO (TQT R-130/14.1DME).

TACAN Z RWY07 : Cross SANKO at or above 6,000ft.

TACAN Z RWY25 : Cross SANKO at or above 4,000ft.



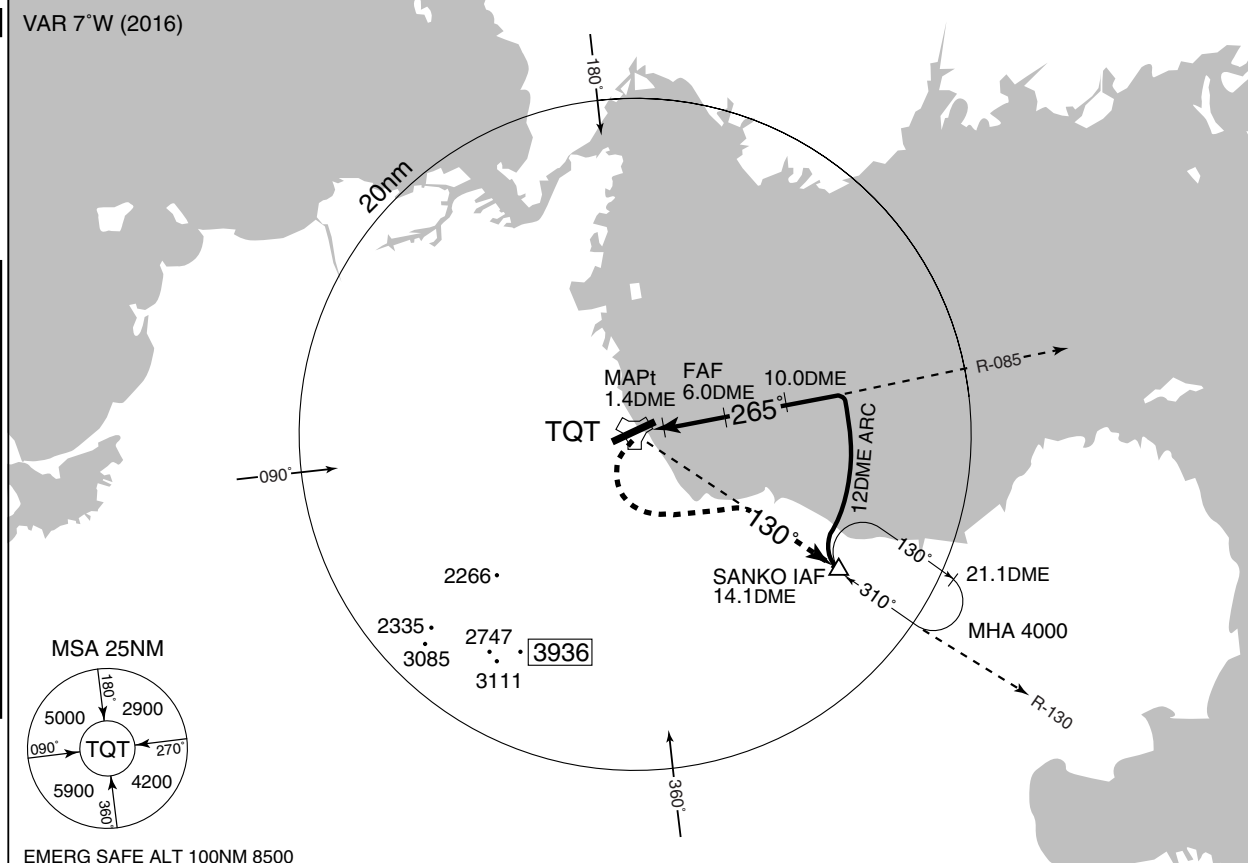
INSTRUMENT APPROACH CHART

RJFZ / TSUIKI

TACAN Z RWY25

TSUIKI APP 120.1 – 321.2	TSUIKI TACAN 1002 TQT CH-41X $\equiv - \cdot -$ 33°41'18"N/131°02'09"E	TSUIKI TOWER 126.2 – 236.8–318.8	GCA AVBL CALL TSUIKI APP
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VAR 7°W (2016)



MISSED APPROACH

At 1.4DME prior to TQT TACAN,
climb to 5,000ft, and turn left to
intercept and proceed via
TQT R-130 to SANKO
and hold.



MINIMA		THR elev. 18	AD elev. 55	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	440 (422)	1500	500 (445)	1600
B			600 (545)	
C		1800	700 (645)	2400
D		2000		3200

INSTRUMENT APPROACH CHART

RJFZ / TSUIKI

TACAN Y RWY25

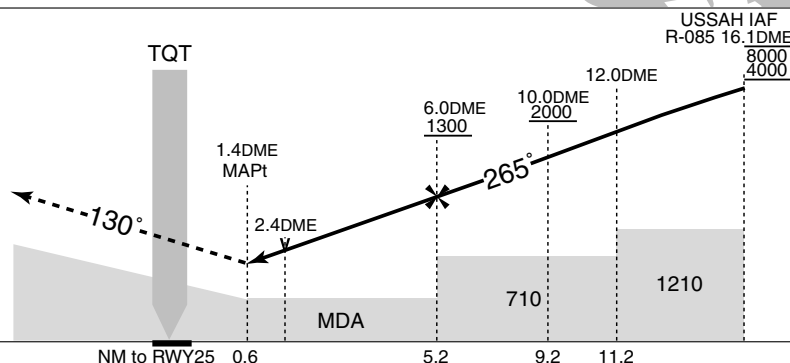
TSUIKI APP
120.1 – 321.2TSUIKI TACAN
1002 TQT
CH-41X $\equiv - \cdot -$ TSUIKI TOWER
126.2 – 236.8–318.8GCA AVBL
CALL
TSUIKI APP $33^{\circ}41'18"N/131^{\circ}02'09"E$

VAR 7°W (2016)



MISSED APPROACH

At 1.4DME prior to TQT TACAN,
climb to 5,000ft, and turn left to
intercept and proceed via
TQT R-130 to SANKO
and hold.



MINIMA		THR elev. 18	AD elev. 55	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	440 (422)	1500	500 (445)	1600
B			600 (545)	
C		1800	700 (645)	2400
D		2000		3200

RJFZ / TSUIKI

TSUIKI APP 120.1 – 321.2	TSUIKI TACAN 1002 TQT CH-41X $\equiv - \cdot -$ $33^{\circ}41'18"N/131^{\circ}02'09"E$	TSUIKI TOWER 126.2 – 236.8–318.8	GCA AVBL CALL TSUIKI APP
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VAR 7°W (2016)

20nm

090°

270°

360°

TQT

MHA 4000

SANKO IAF 14.1DME

12DME ARC

21.1DME

130°

310°

310°

2266

2335

3085

2747

3111

3936

12.0DME

8.8DME

6.7DME

5.2DME

4.1DME

2.9DME

2.1DME

0.8DME

MAPI

FAF

R-243

LR-234

R-224

R-130

MSA 25NM

5000

2900

5900

4200

TQT

090°

270°

360°

180°

MISSED APPROACH

At 0.5DME prior to TQT TACAN, climb to 5,000ft, via TQT R-243 until TQT, then turn right to intercept and proceed via TQT R-130 to SANKO and hold.

The diagram illustrates the missed approach procedure with the following key data points:

- Altitudes (ft):** 1500, 1700, 1900, 2150, 2300, 2500, 2770, 3340, 3400, 3600, 3800, 4100, 4300, 4500, 4700, 4940, 5000.
- Distances (DME):** 14.1DME (SANKO IAF), 12.0DME (R-130), 12.0DME (R-243), 8.8DME (2800), 6.7DME (2200), 6.3DME (1800), 5.2DME, 4.1DME, 2.9DME, 2.1DME, 1.7DME (MDA), 0.5DME (MAPt), NM to RWY07.
- Angles:** 310° (initial climb), 063° (turn right), 130° (final intercept).
- Other Markers:** 12DME ARC, 1576, 1228, 849, 596, 790, 530.

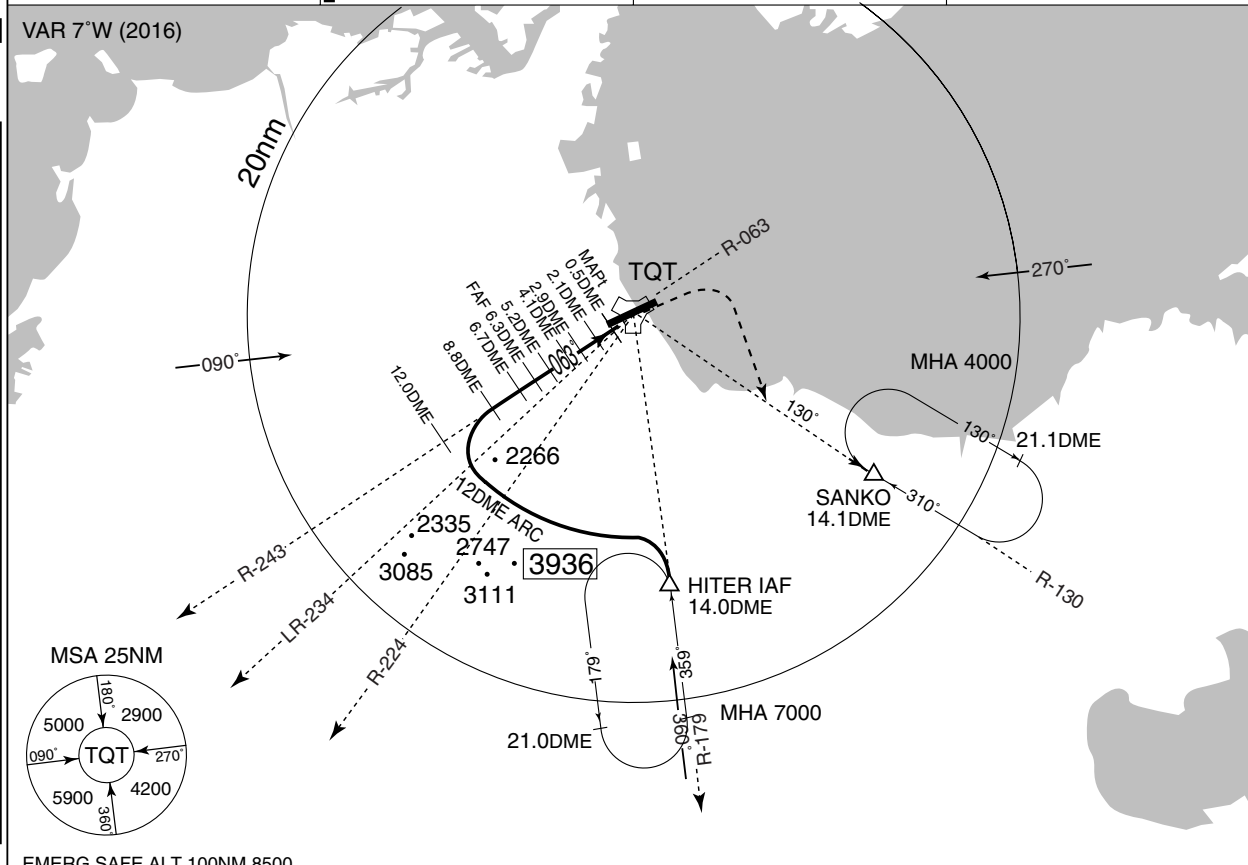
MINIMA		THR elev. 46	AD elev. 55	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	440 (394)	1500	■ 500 (445)	1600
B			■ 600 (545)	
C		1800	■ 700 (645)	2400
D		2000		3200

INSTRUMENT APPROACH CHART

RJFZ / TSUIKI

TACAN Y RWY07

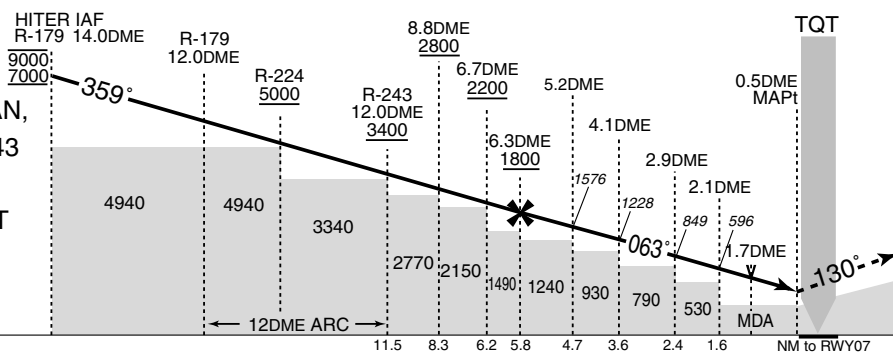
TSUIKI APP 120.1 – 321.2	TSUIKI TACAN 1002 TQT CH-41X $\equiv - \cdot -$ 33°41'18"N/131°02'09"E	TSUIKI TOWER 126.2 – 236.8–318.8	TACAN Y RWY07 GCA AVBL CALL TSUIKI APP
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EMERG SAFE ALT 100NM 8500

MISSED APPROACH

At 0.5DME prior to TQT TACAN, climb to 5,000ft, via TQT R-243 until TQT, then turn right to intercept and proceed via TQT R-130 to SANKO and hold.



MINIMA		THR elev. 46	AD elev. 55	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	440 (394)	1500	500 (445)	1600
B			600 (545)	
C		1800	700 (645)	2400
D		2000		3200

RJFZ / TSUIKI

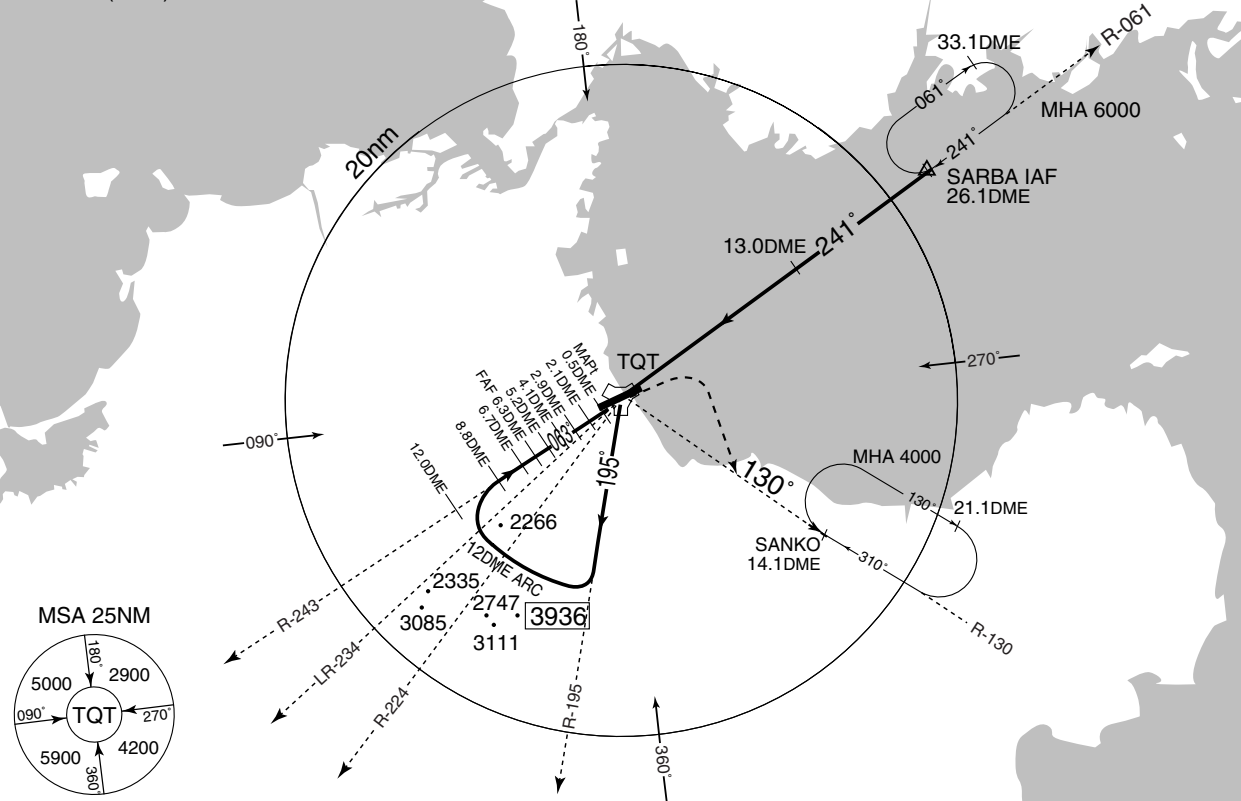
TSUIKI APP
120.1 – 321.2

TSUIKI TACAN
1002 TQT
CH-41X ≡ -.-
33°41'18"N/131°02'09"E

TSUIKI TOWER
126.2 – 236.8–318.8

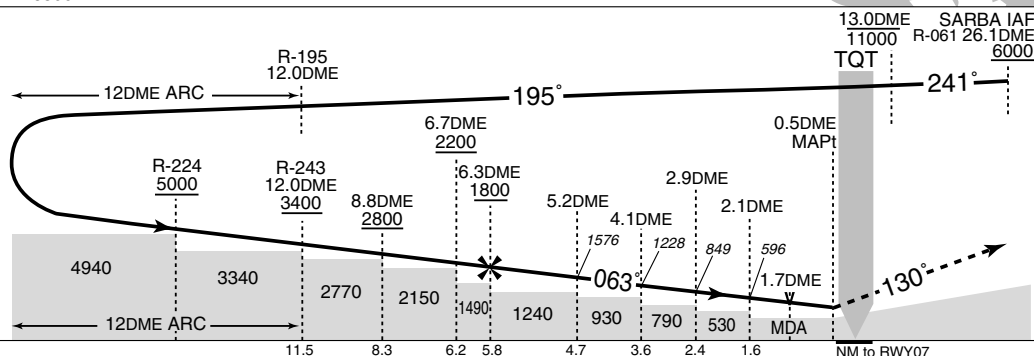
GCA AVBL
CALL
TSUIKI APP

VAR 7°W (2016)



EMERG SAFE ALT 100NM 8500

At 0.5DME prior to TQT TACAN, climb to 5,000ft, via TQT R-243 until TQT, then turn right to intercept and proceed via TQT R-130 to SANKO and hold.



MINIMA		THR elev. 46	AD elev. 55	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	440 (394)	1500	■ 500 (445)	1600
B			■ 600 (545)	
C		1800	■ 700 (645)	2400
D		2000		3200