STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA SID

CHANGE : PROC renamed. NDB (JA) deleted. Radial FM JAT (SHIBUSHI PETROLEUM COMBINAT).

EAST REVERSAL TWO DEPARTURE

RWY08R : Climb via JAT R083 to 4000FT or above within 13NM
from RWY end(JAT 14DME), then turn right proceed to JAT TACAN.

RWY26L : Not established.

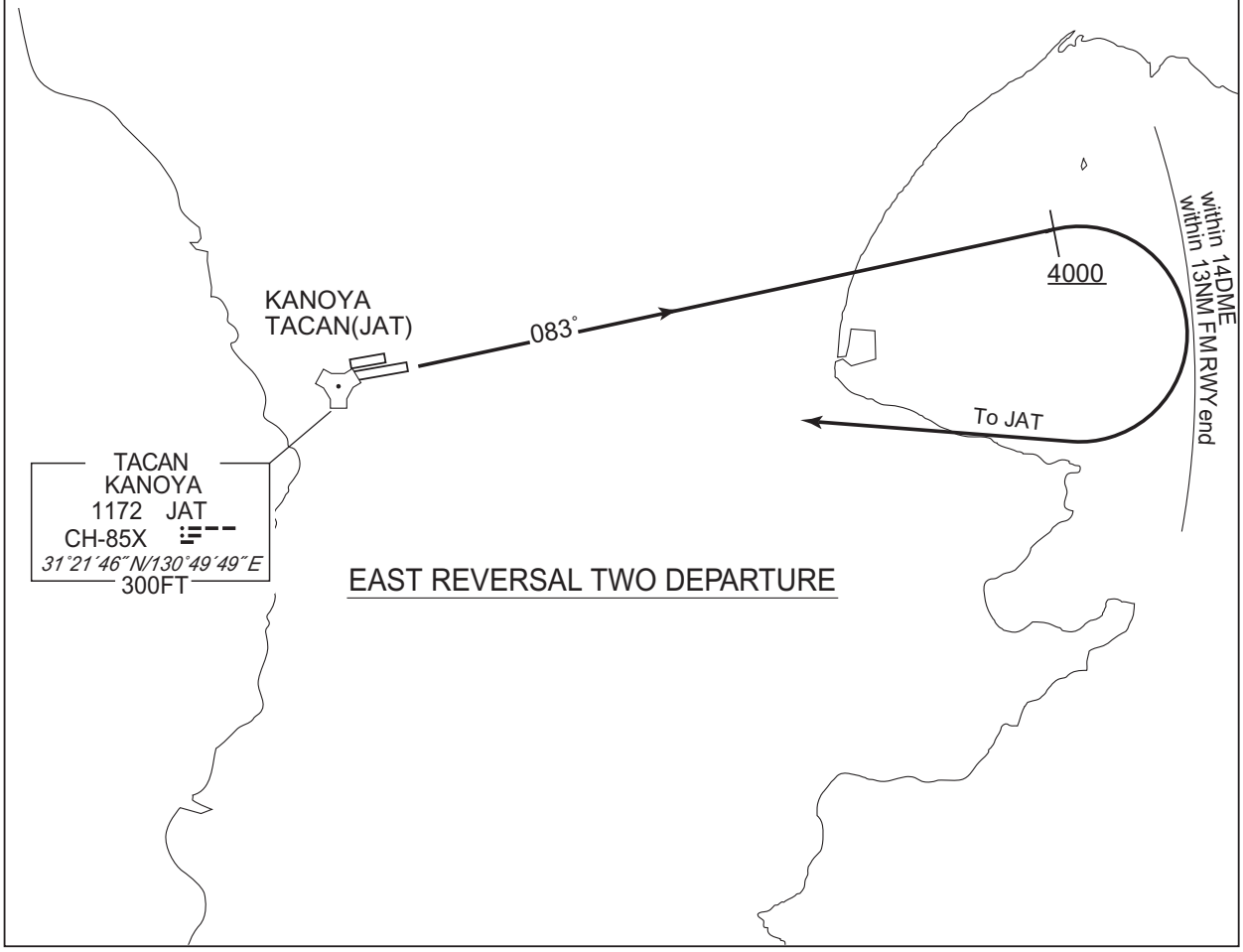
Note:

1 Following climb gradient should be maintained until passing 2000FT.

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

2 SHIBUSHI PETROLEUM COMBINAT at JAT R094 10DME.

3 Obstructions exist,
a 229FT MSL height group of trees at 0.76NM E from ARP.
b 1934FT MSL height mountain at 10.8NM ESE from ARP.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA SID

WEST REVERSAL TWO DEPARTURE

RWY08R : Not established.

RWY26L : Climb via JAT R270 to 4000FT or above within 13NM from RWY end (JAT 13DME), then turn left proceed to JAT TACAN.

Note:

1 Following climb gradient should be maintained until passing 600FT.

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

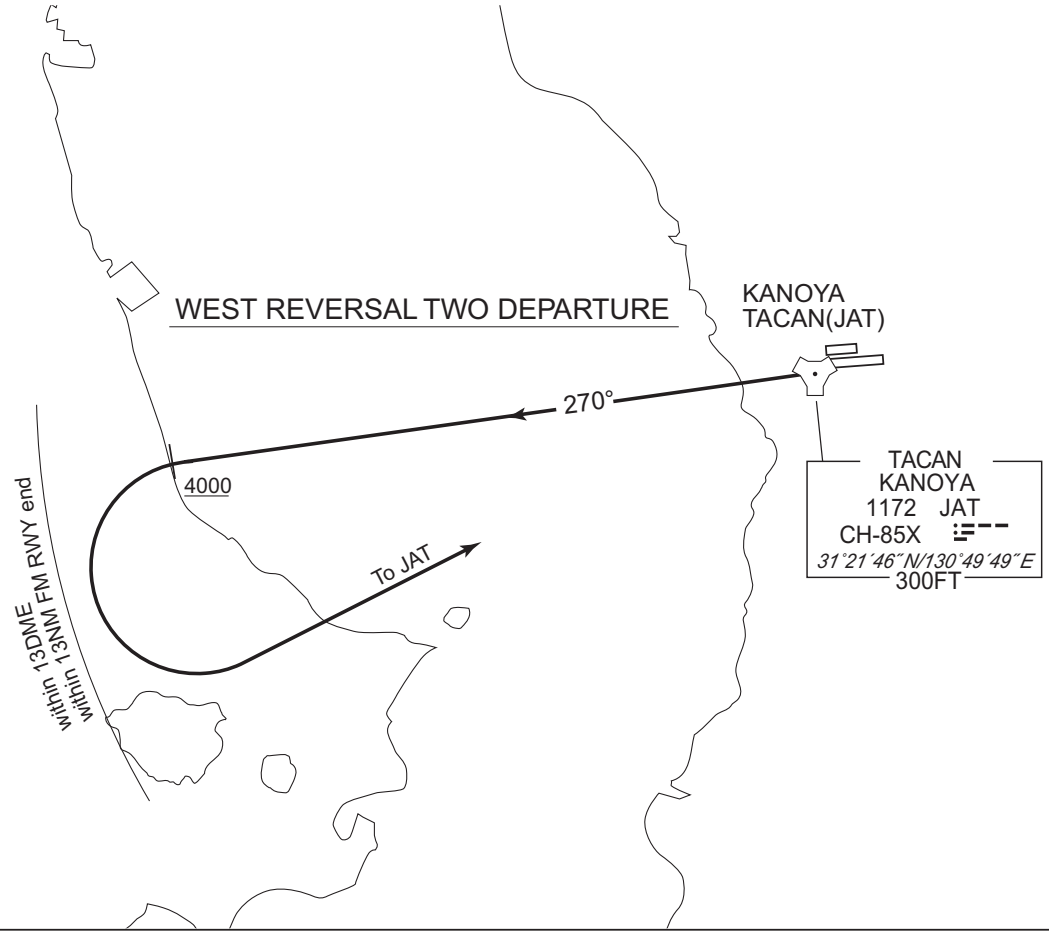
2 Obstructions exist,

a 582FT MSL height hill at 1NM SW from ARP.

b 630FT MSL height antenna tower at 1.1NM SW from ARP.

c 493FT MSL height antenna tower at 1.8NM W from ARP.

d 555FT MSL height hill at 2.2NM W from ARP.



CHANGE : SID (RWY26L). Note:2 Obstructions. NDB (JA) deleted.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA SID

EKORU ONE DEPARTURE

RWY08R : Climb via JAT R084 to EKORU.

RWY26L : Climb RWY HDG until 3.5NM from RWY end (JAT 3.6DME) to 1000FT or above, turn left proceed to JAT TACAN, via JAT R084 to EKORU.

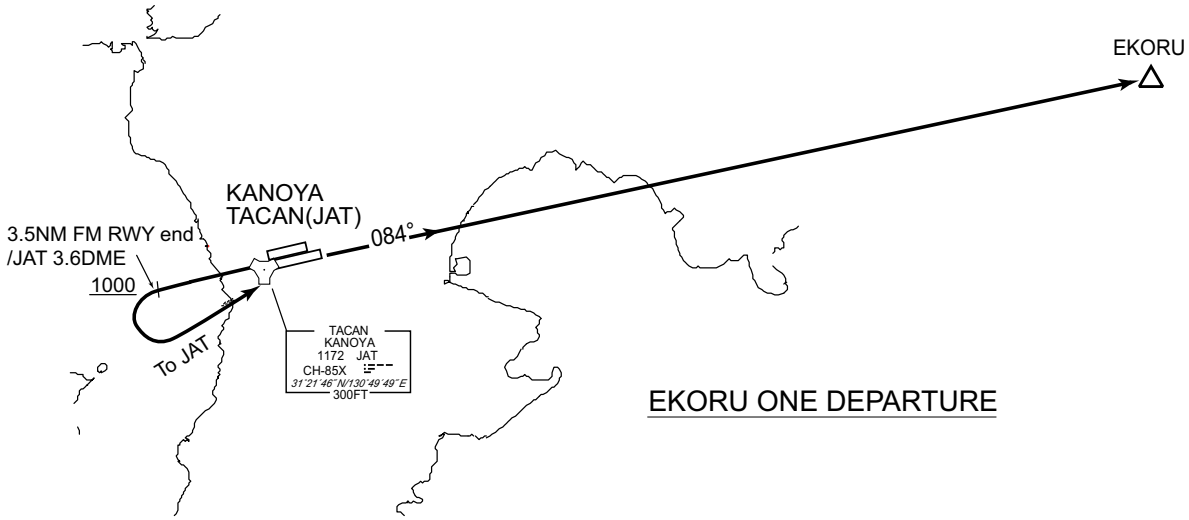
Note:

1 Following climb gradient should be maintained,
  a until passing 2000FT when take off RWY08R.
  b until passing 1600FT when take off RWY26L.

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

2 SHIBUSHI PETROLEUM COMBINAT at JAT R094 10DME.

3 Obstructions exist,
  a when take off RWY08R,
    (a)229FT MSL height group of trees at 0.76NM E from ARP.
    (b)1934FT MSL height mountain at 10.8NM ESE from ARP.
  b when take off RWY26L,
    (a)582FT MSL height hill at 1NM SW from ARP.
    (b)630FT MSL height antenna tower at 1.1NM SW from ARP.
    (c)493FT MSL height antenna tower at 1.8NM W from ARP.
    (d)555FT MSL height hill at 2.2NM W from ARP.
    (e)814FT MSL height mountain at 3.0NM SW from ARP.
    (f)837FT MSL height mountain at 3.2NM SW from ARP.
    (g)1378FT MSL height mountain at 3.5NM S from ARP.
    (h)1582FT MSL height mountain at 3.9NM S from ARP.



EKORU ONE DEPARTURE

CHANGE : New PROC

STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA SID

MAKRA TWO DEPARTURE

RWY08R : Not established.

RWY26L : Climb RWY HDG until 1NM from RWY end (JAT 1.0DME), climb via JAT R263 (264 DEG from JA NDB) to MAKRA.

Note:

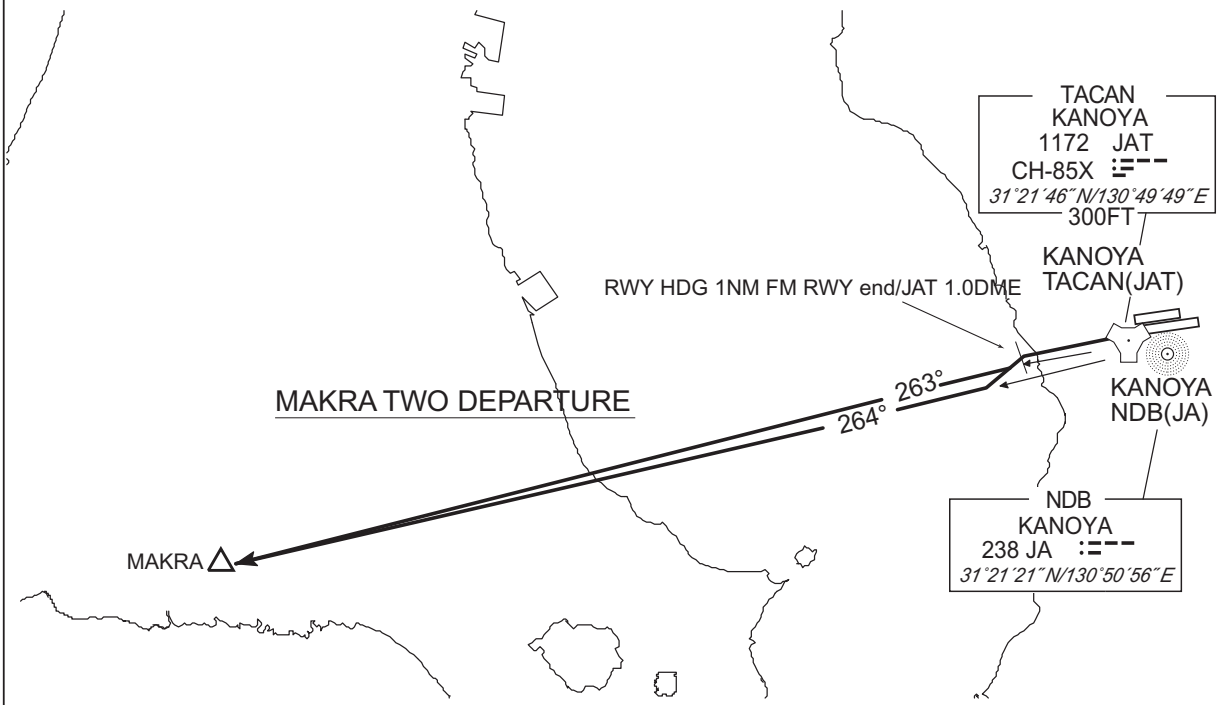
1 Following climb gradient should be maintained until passing 600FT.

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

2 Obstructions exist,

a 493FT MSL height antenna tower at 1.8NM W from ARP.

b 555FT MSL height hill at 2.2NM W from ARP.



CHANGE : PROC renamed. Radial FM JAT. Note:2 Obstructions.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA SID

QUEEN TWO DEPARTURE

RWY08R : Climb via JAT R083 (083 DEG from JA NDB) to intercept and proceed via HKC R125 to QUEEN.

RWY26L : Climb RWY HDG until 3.5NM from RWY end (JAT 3.6DME) to 1000FT or above, turn left proceed to JAT TACAN/JA NDB, then, climb via JAT R083 (083 DEG from JA NDB) to intercept and proceed via HKC R125 to QUEEN.

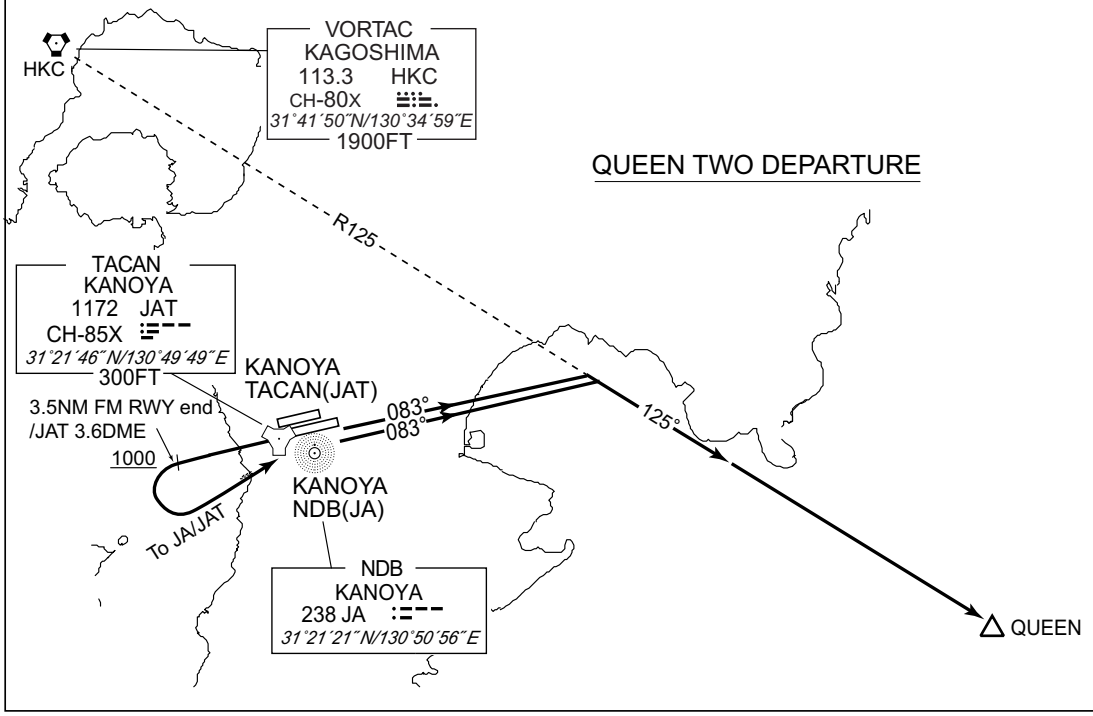
Note:

1 Following climb gradient should be maintained,
  a. until passing 2000FT when take off RWY08R.
  b. until passing 3000FT when take off RWY26L.

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

2 SHIBUSHI PETROLEUM COMBINAT at JAT R094 10DME(9NM on 091 DEG from JA NDB).

3 Obstructions exist,
  a. when take off RWY08R,
    (a)229FT MSL height group of trees at 0.76NM E from ARP.
    (b)1934FT MSL height mountain at 10.8NM ESE from ARP.
  b. when take off RWY26L,
    (a)582FT MSL height hill at 1NM SW from ARP.
    (b)630FT MSL height antenna tower at 1.1NM SW from ARP.
    (c)493FT MSL height antenna tower at 1.8NM W from ARP.
    (d)555FT MSL height hill at 2.2NM W from ARP.
    (e)814FT MSL height mountain at 3.0NM SW from ARP.
    (f)837FT MSL height mountain at 3.2NM SW from ARP.
    (g)1378FT MSL height mountain at 3.5NM S from ARP.
    (h)1582FT MSL height mountain at 3.9NM S from ARP.
    (i)2907FT MSL height mountain at 10NM SE from ARP.



CHANGE : Correction of location(SHIBUSHI PETROLEUM COMBINAT).

INTENTIONALLY LEFT BLANK

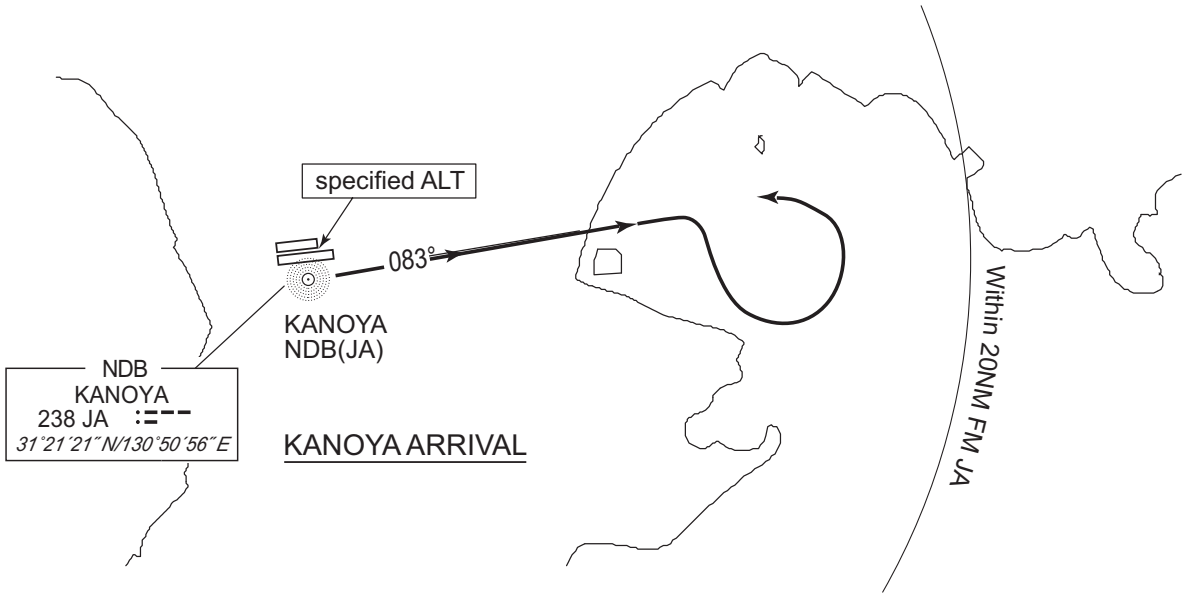
STANDARD ARRIVAL CHART - INSTRUMENT

RJFY / KANOYA STAR

CHANGE : MHA, MAX HLDG airspeed added.

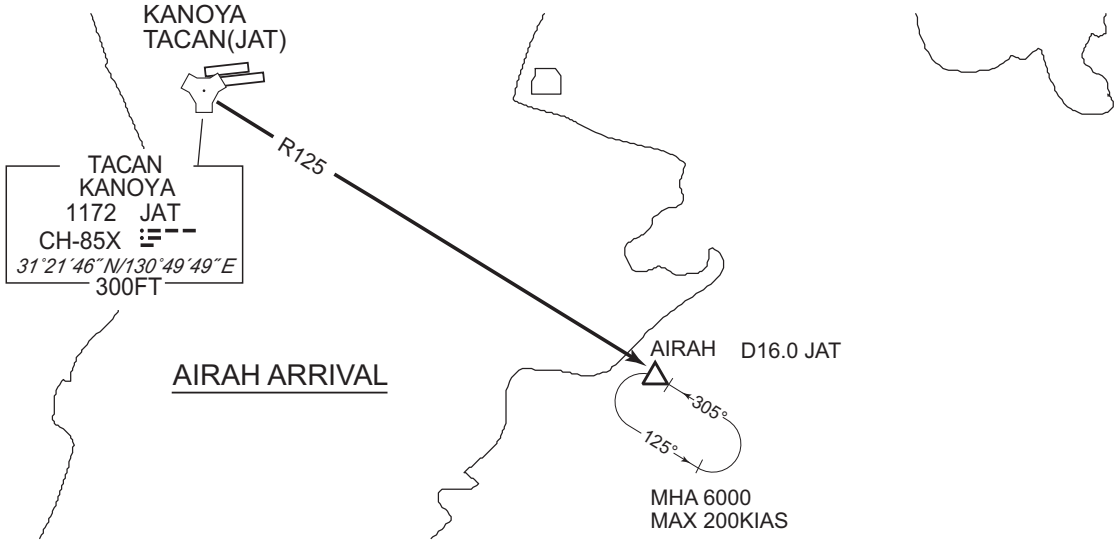
KANOYA ARRIVAL

From over JA NDB, proceed via 083 DEG from JA NDB, right procedure turn to JA NDB within 20NM, cross JA NDB at specified altitude.



AIRAH ARRIVAL

From over JAT TACAN, proceed via JAT R125 to AIRAH (JAT R125 16.0DME), maintain last assigned altitude until 2DME from JAT TACAN, cross AIRAH at or above 6000FT or specified altitude.

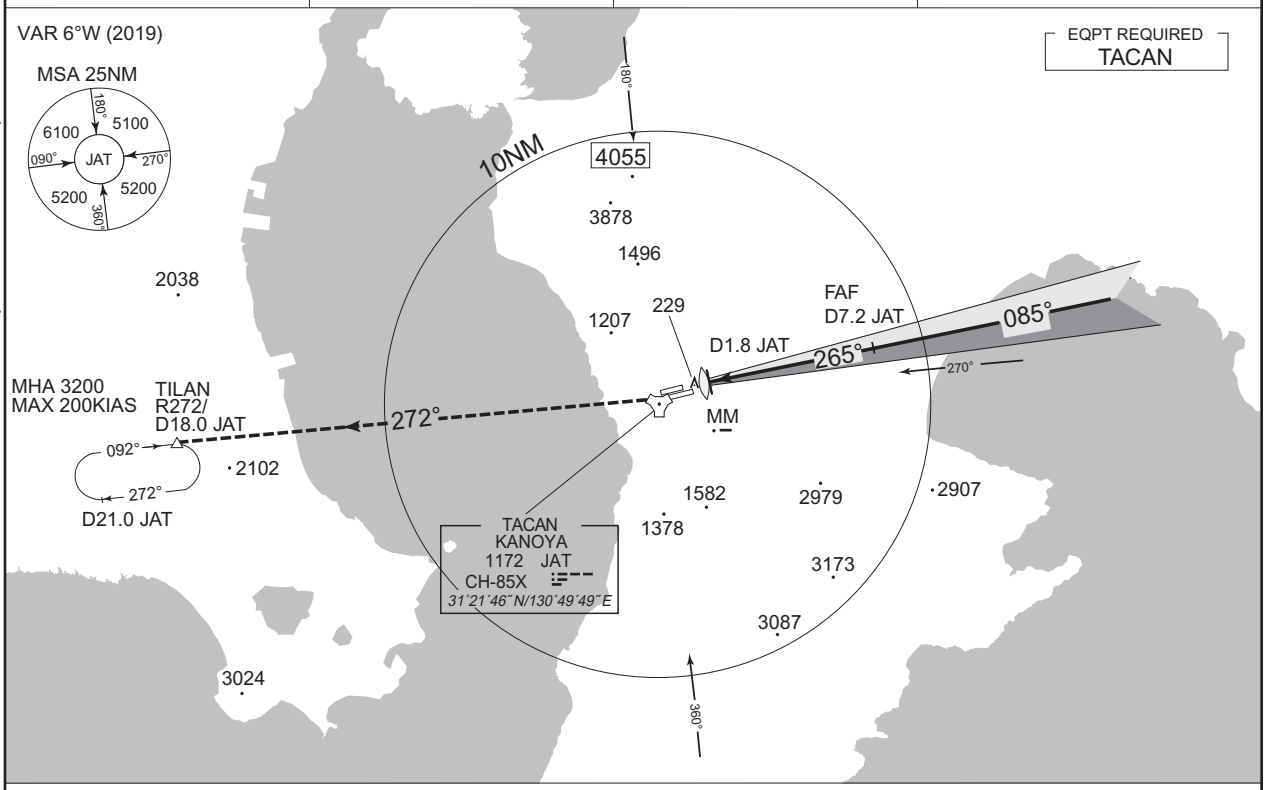


INTENTIONALLY LEFT BLANK

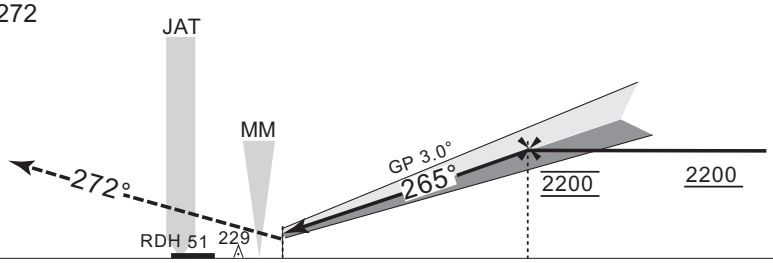
INSTRUMENT APPROACH CHART

RJFY / KANOYA — ILS Z or LOC Z RWY 26L

KANOYA APP	ILS / LOC	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	110.3 IJA ILS-GP 335.0	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



MISSED APPROACH
At DA, climb to 3200FT via JAT R272
to TILAN and hold.
Contact KANOYA APP.



DME to JAT	1.8	7.2
NM to THR	0.7	6.1

MINIMA — THR elev. 187 — AD elev. 202

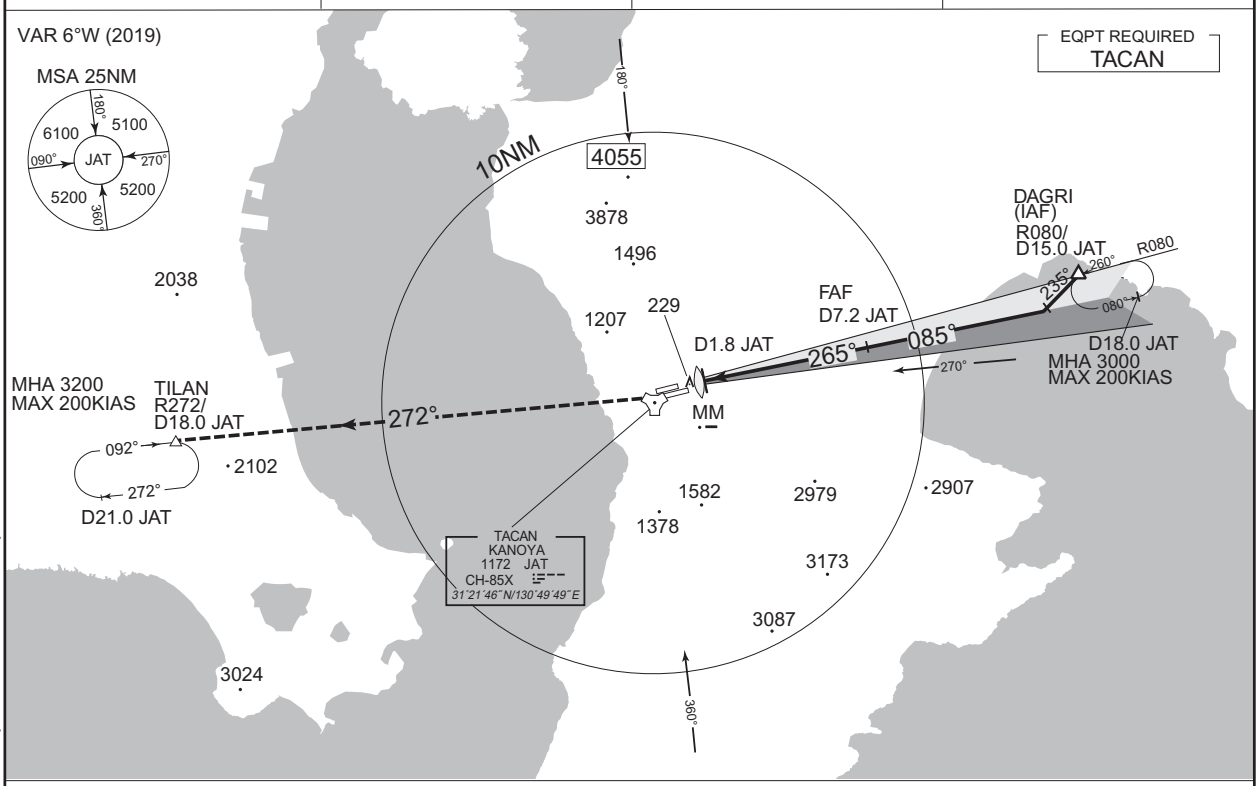
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (263)	800	680 (493)	1400	940 (738)	1600
B				1500		
C				1600	1520 (1318)	2400
D				1800		3200

CHANGE : MINIMA. THR elev. AD elev. Additional EQPT requirement. Missed APCH track. HLDG FIX (KIIRE→TILAN). JAT COORD.

INSTRUMENT APPROACH CHART

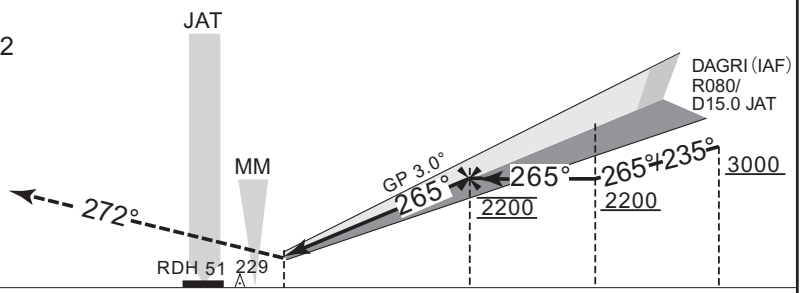
RJFY / KANOYA — ILS Y or LOC Y RWY 26L

KANOYA APP	ILS / LOC	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	110.3 IJA ILS - GP 335.0	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



MISSED APPROACH

At DA, climb to 3200FT via JAT R272
to TILAN and hold.
Contact KANOYA APP.



DME to JAT	1.8	7.2	10.0
NM to THR	0.7	6.1	8.9

MINIMA THR elev. 187 AD elev. 202

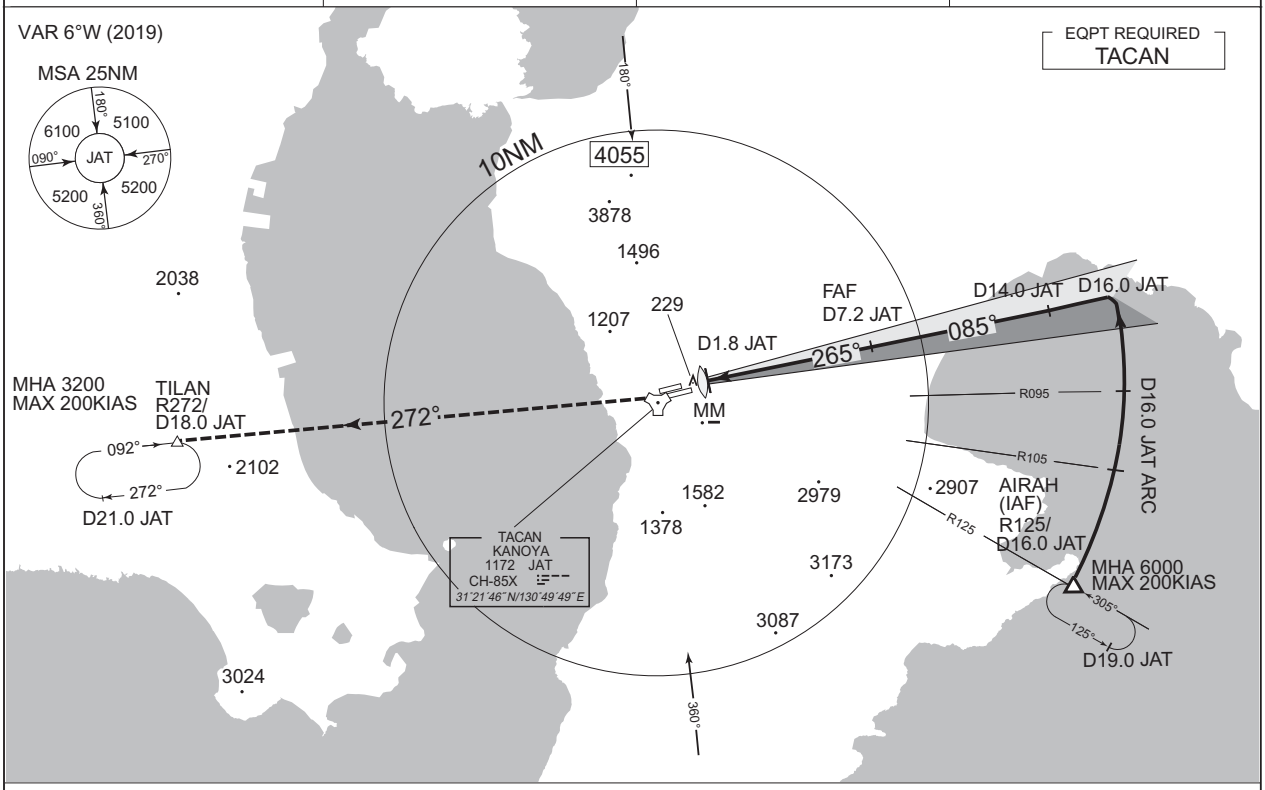
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (263)	800	680 (493)	1400	940 (738)	1600
B				1500		
C				1600	1520 (1318)	2400
D				1800		3200

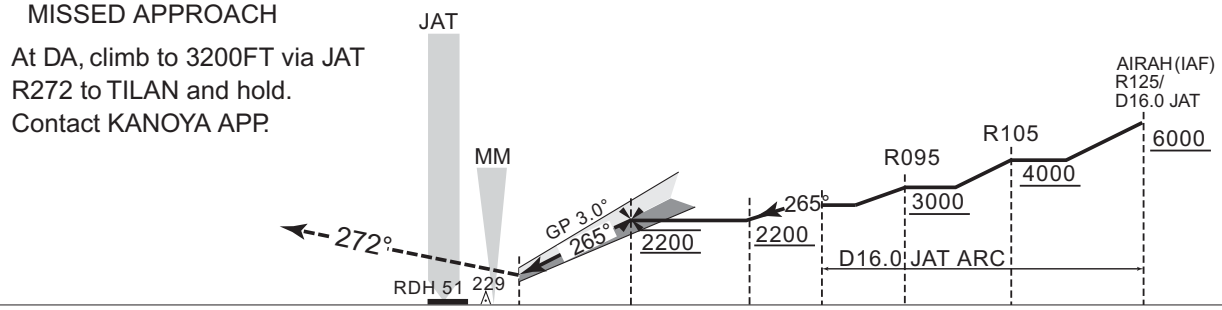
CHANGE : MINIMA. THR elev. AD elev. Missed APCH track. HLDG FIX (KIIRE→TILAN). JAT COORD.

INSTRUMENT APPROACH CHART

RJFY / KANOYA — ILS X or LOC X RWY 26L

KANOYA APP	ILS / LOC	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	110.3 IJA ILS-GP 335.0	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP





DME to JAT	1.8	7.2	14.0	16.0	
NM to THR	0.7	6.1	12.9	14.9	

MINIMA — THR elev. 187 — AD elev. 202

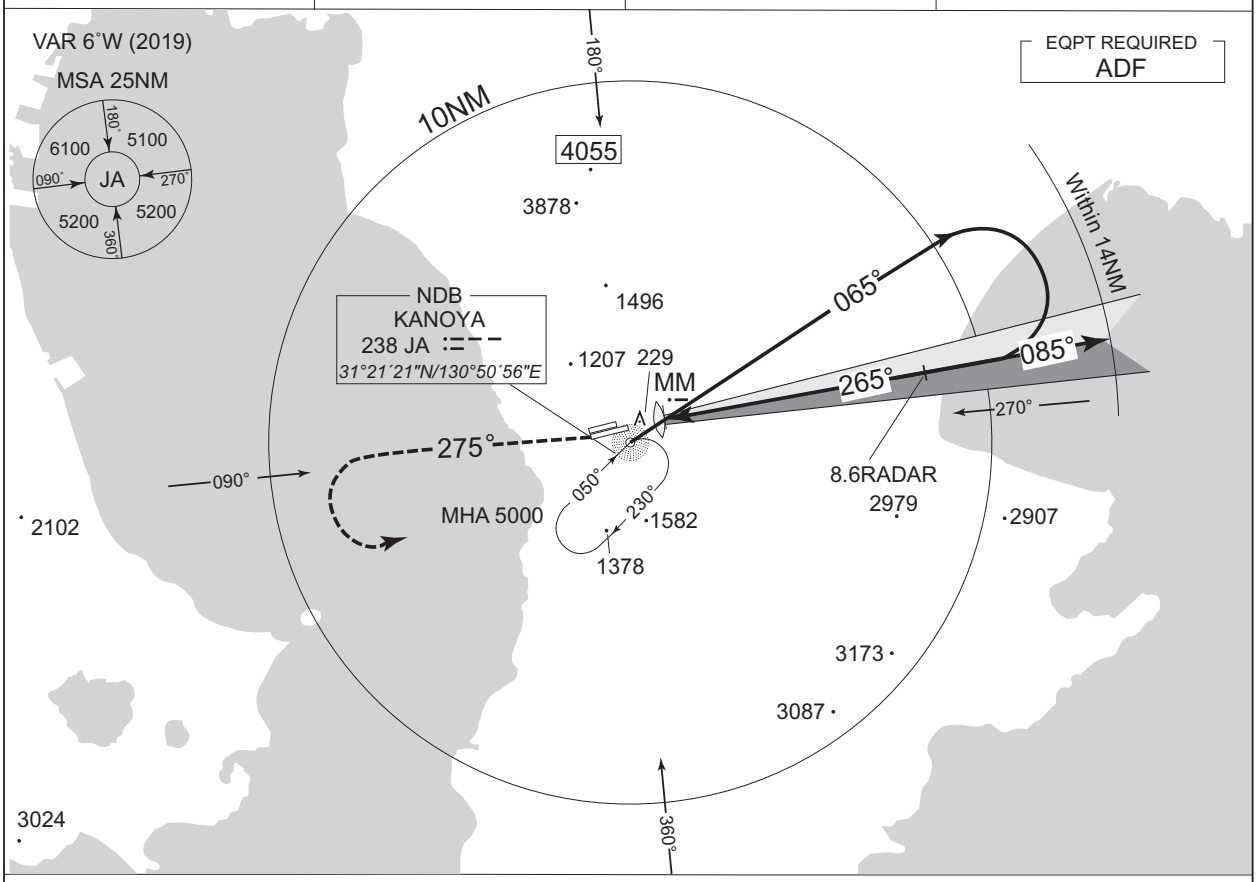
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (263)	800	680 (493)	1400	940 (738)	1600
B				1500		
C				1600	1520 (1318)	2400
D				1800		3200

CHANGE : MINIMA. THR elev. AD elev. Missed APCH track. HLDG FIX (KIIRE→TILAN). JAT COORD.

INSTRUMENT APPROACH CHART

RJFY / KANOYA — ILS W or LOC W RWY 26L

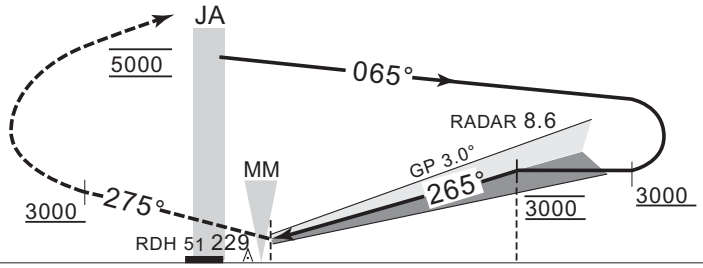
KANOYA APP	ILS / LOC	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	110.3 IJA ILS-GP 335.0	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



MISSED APPROACH

At DA, climb to 3000FT via 275° from JA NDB, then turn left climb to 5000FT proceed to JA NDB and hold.
Contact KANOYA APP.

Remain within 14NM.



MINIMA THR elev. 187 AD elev. 202

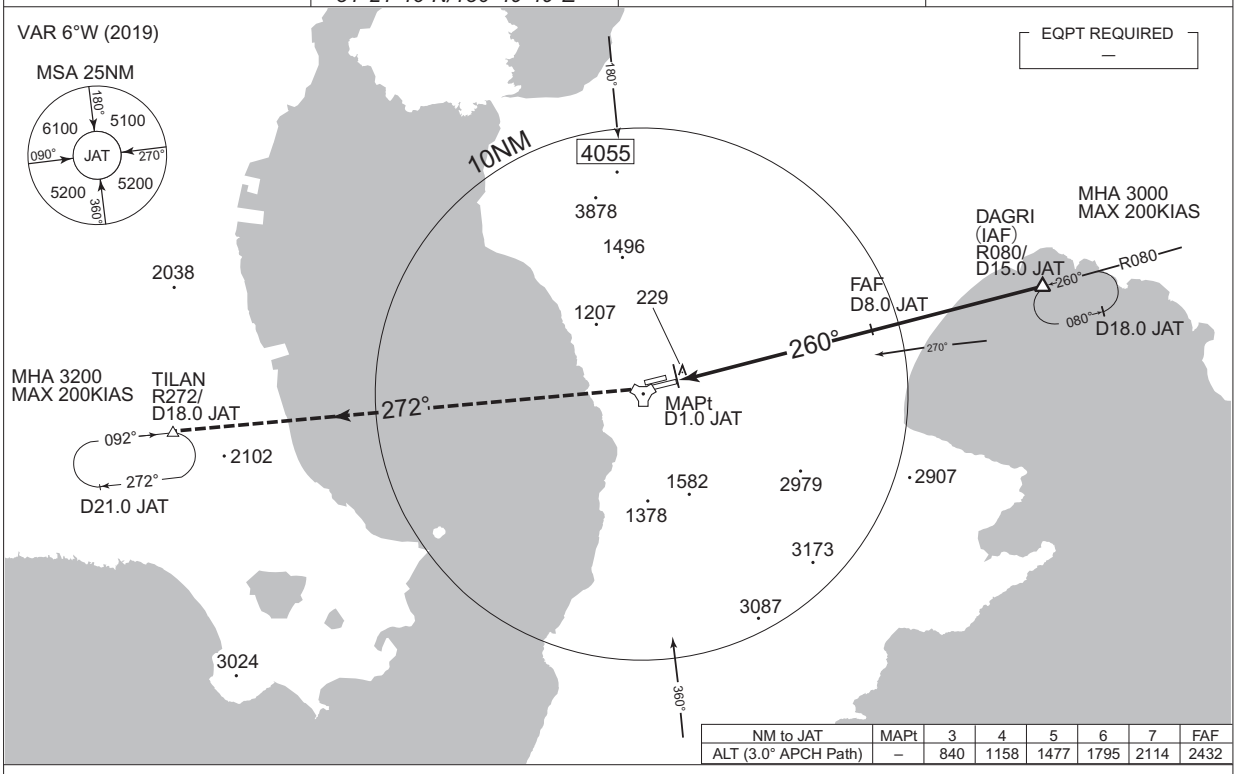
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	450 (263)	800	680 (493)	1400	940 (738)	1600
B				1500		
C				1600	1520 (1318)	2400
D				1800		3200

CHANGE : MINIMA. THR elev. AD elev. Additional EQPT requirement added. JA COORD.

INSTRUMENT APPROACH CHART

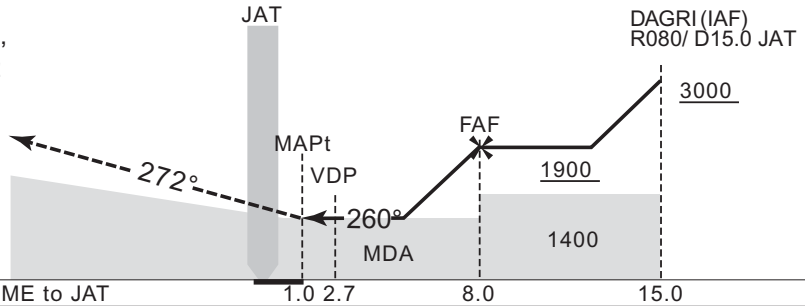
RJFY / KANOYA — TACAN Z RWY 26L

KANOYA APP	KANOYA TACAN	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	1172 JAT CH - 85X *31°21´46"N/130°49´49"E*	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



MISSED APPROACH

At 1.0DME prior to JAT TACAN,
climb to 3200FT via JAT R272
to TILAN and hold.
Contact KANOYA APP.



DME to JAT	1.0 2.7	8.0	15.0
NM to THR	1.6	6.9	13.9

MINIMA THR elev. 187 AD elev. 202

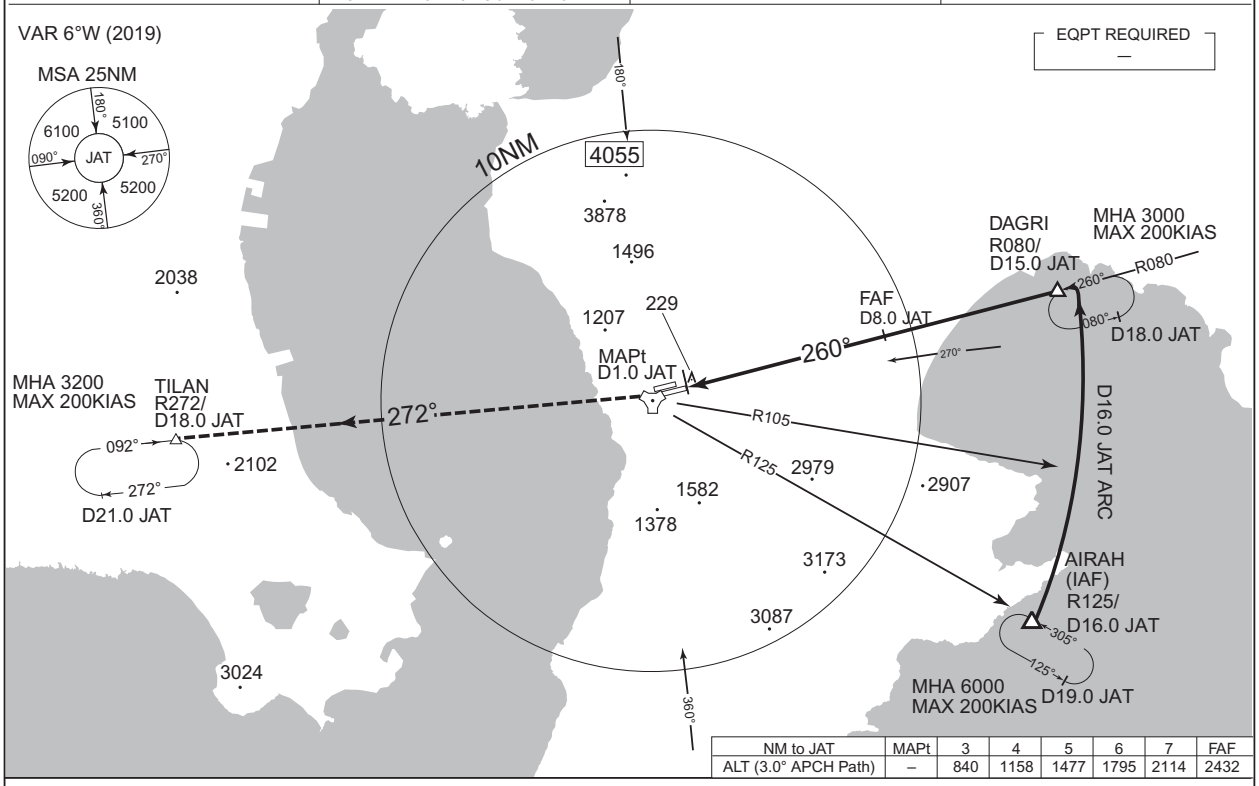
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	700 (513)	1400	940 (738)	1600
B		1500		
C		1600	1520 (1318)	2400
D		1800		3200

CHANGE : NM to THR.

INSTRUMENT APPROACH CHART

RJFY / KANOYA — TACAN Y RWY 26L

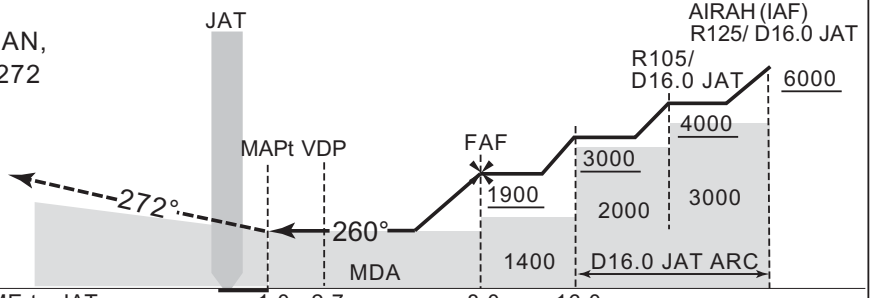
KANOYA APP	KANOYA TACAN	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	1172 JAT CH-85X *31°21´46" N/130°49´49"E*	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



NM to JAT	MAPt	3	4	5	6	7	FAF
ALT (3.0° APCH Path)	–	840	1158	1477	1795	2114	2432

MISSED APPROACH

At 1.0DME prior to JAT TACAN, climb to 3200FT via JAT R272 to TILAN and hold.
Contact KANOYA APP.



DME to JAT		1.0	2.7	8.0	16.0
NM to THR			1.6	6.9	14.9

MINIMA THR elev. 187 AD elev. 202

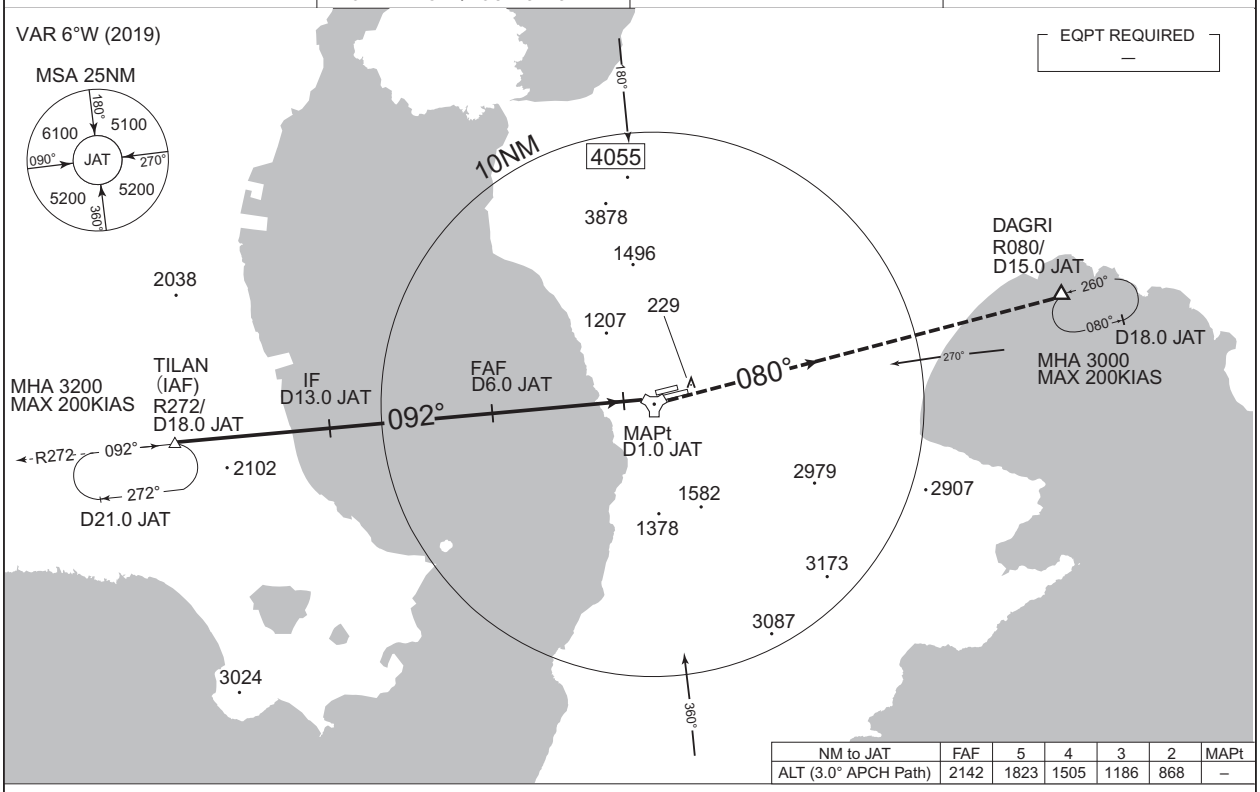
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	700 (513)	1400	940 (738)	1600
B		1500		
C		1600	1520 (1318)	2400
D		1800		3200

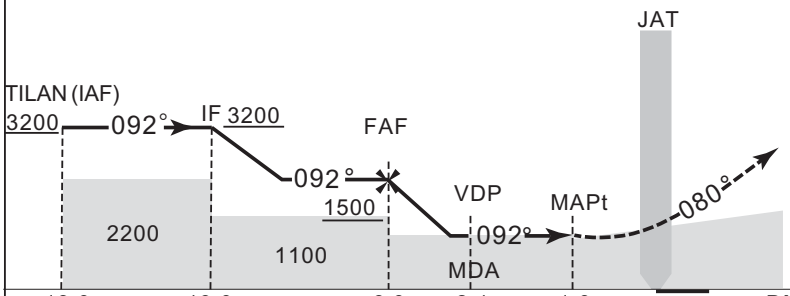
CHANGE : NM to THR.

INSTRUMENT APPROACH CHART

RJFY / KANOYA — TACAN RWY 08R

KANOYA APP	KANOYA TACAN	KANOYA TOWER	RADAR AVBL
122.15 - 126.2 284.6 - 321.2	1172 JAT CH-85X *31°21′46″N/130°49′49″E*	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP





MISSED APPROACH

At 1.0DME prior to JAT TACAN, climb to 3000FT via JAT R080 to DAGRI and hold.
Contact KANOYA APP.

MINIMA THR elev. 222 AD elev. 202

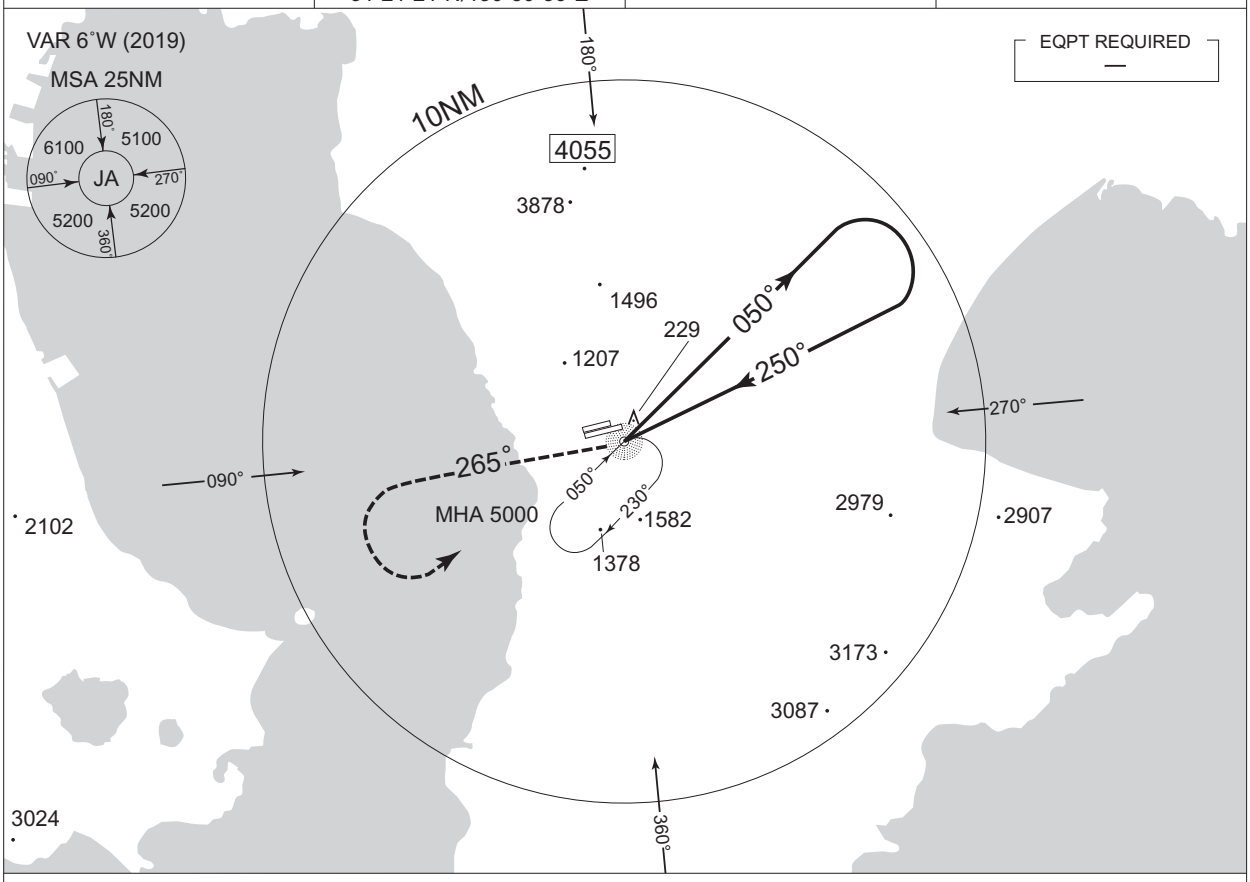
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	860 (658)	1500	940 (738)	1600
B				
C		2000	1520 (1318)	2400
D				3200

CHANGE : MINIMA. THR elev. AD elev. OCA. Missed APCH track. HLDG FIX (KIIRE→TILAN). ALT (3.0° APCH Path). JAT COORD.

INSTRUMENT APPROACH CHART

RJFY / KANOYA NDB A

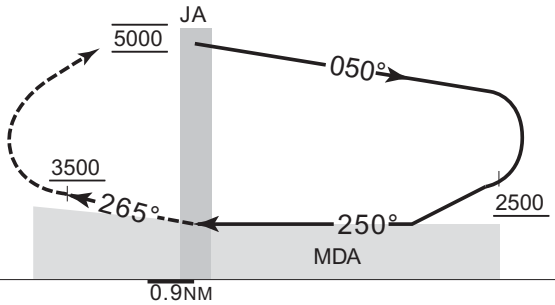
KANOYA APP	KANOYA NDB	KANOYA TOWER	RADAR AVAILABLE
122.15 - 126.2 284.6 - 321.2	238 JA *31˚21´21˝N/130˚50´56˝E*	126.2 - 133.4 228.2 - 236.8	CALL KANOYA APP



MISSED APPROACH

At JA NDB, climb to 3500FT via 265˚ from JA NDB, then turn left climb to 5000FT proceed to JA NDB and hold.
Contact KANOYA APP.

Remain within 10NM



MINIMA AD elev. 202

CAT	CIRCLING	
	MDA(H)	VIS
A	940 (738)	1600
B		
C	1520 (1318)	2400
D		3200

CHANGE : MINIMA. AD elev. JA COORD.