

## STANDARD DEPARTURE CHART - INSTRUMENT

RJFY / KANOYA

SID

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.

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



## STANDARD DEPARTURE CHART - INSTRUMENT

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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

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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.

CHANGE : New PROC



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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:

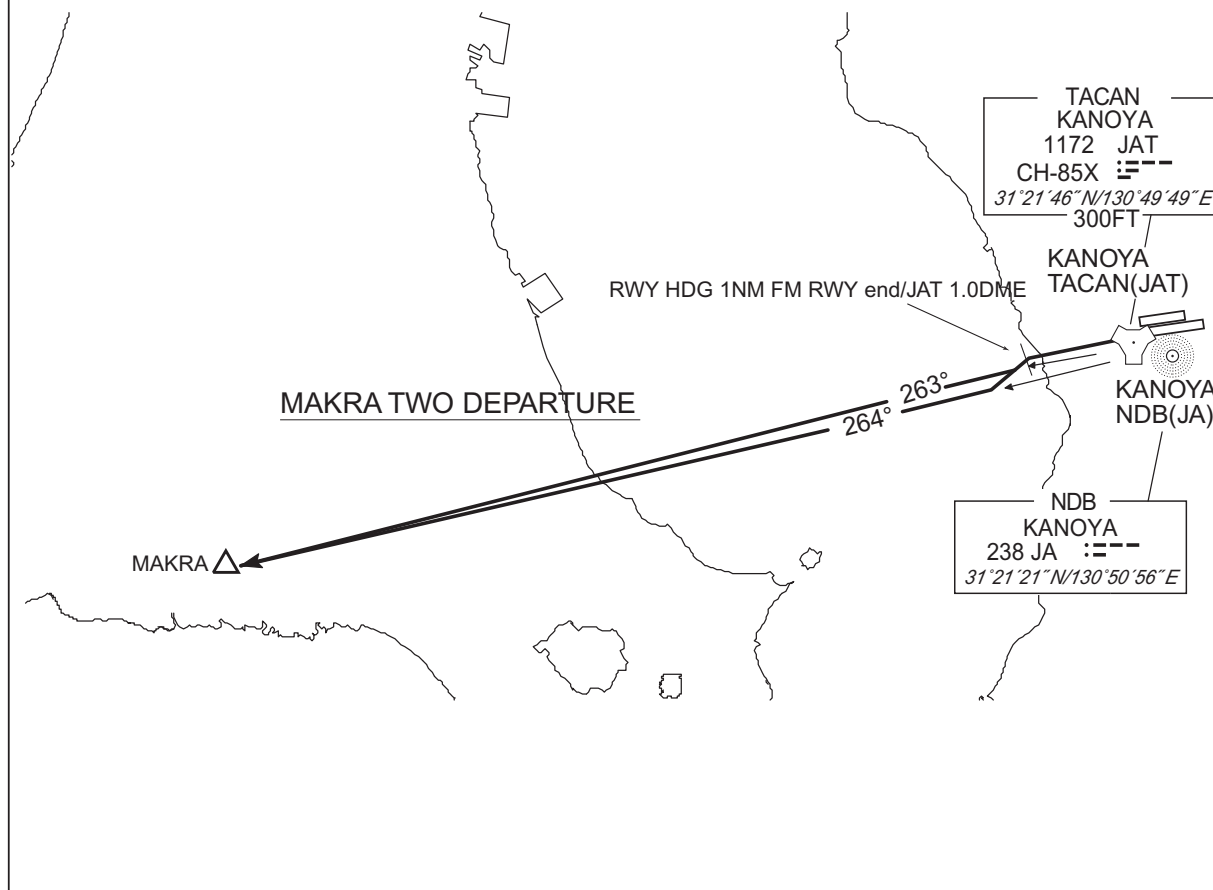
- 1 Following climb gradient should be maintained until passing 600FT.

| 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).



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STANDARD ARRIVAL CHART - INSTRUMENT

RJFY / KANOYA

STAR

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.



CHANGE : MHA, MAX HLDG airspeed added.

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## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJFY / KANOYA

ILS Y or LOC Y RWY 26L



## 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/<br>CMV | MDA(H)    | RVR/<br>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.

## 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<br>122.15 - 126.2<br>284.6 - 321.2 | ILS / LOC<br>110.3 IJA Ⅲ--<br>ILS-GP 335.0 | KANOYA TOWER<br>126.2 - 133.4<br>228.2 - 236.8 | RADAR AVBL<br>CALL<br>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.



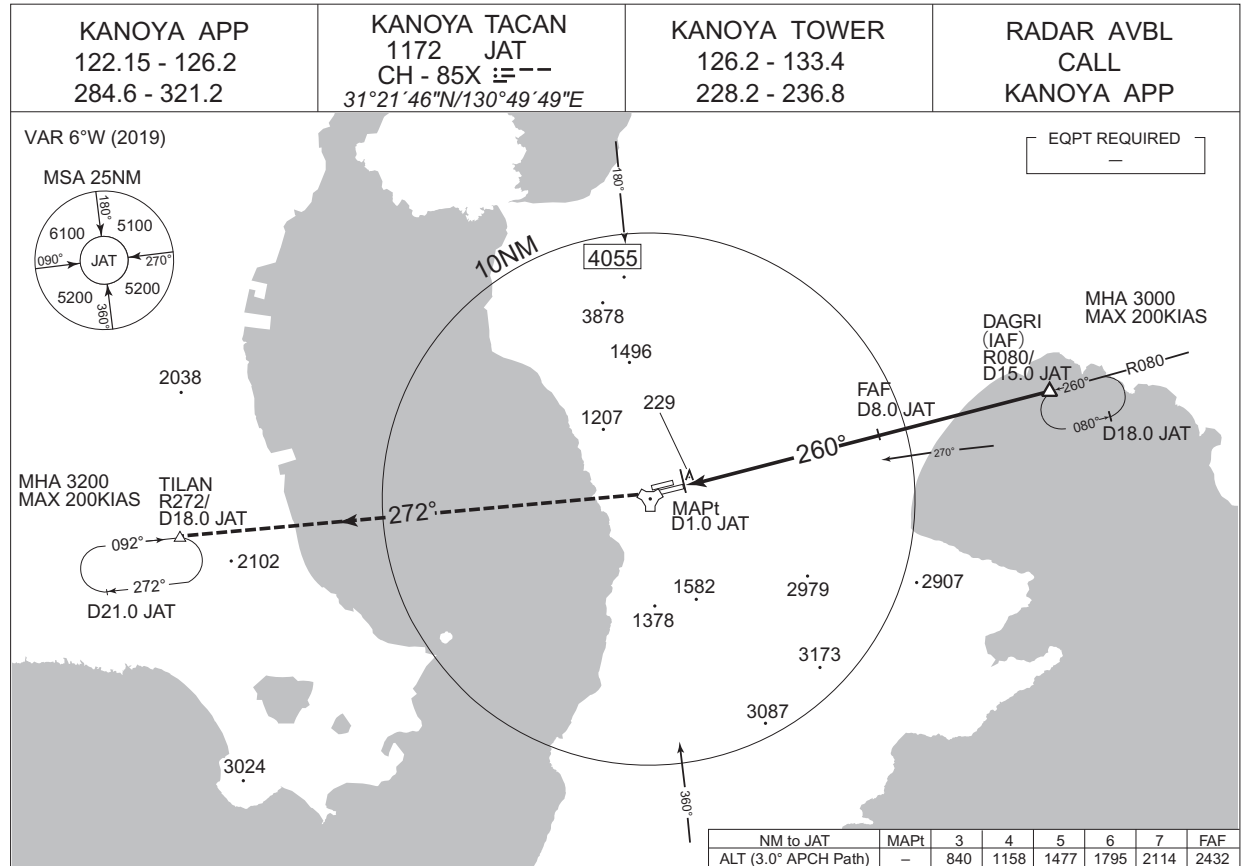
| MINIMA |           | THR elev. 187 |           | AD elev. 202 |             |      |
|--------|-----------|---------------|-----------|--------------|-------------|------|
| CAT    | CAT I     |               | LOC       |              | CIRCLING    |      |
|        | DA(H)     | RVR/<br>CMV   | MDA(H)    | RVR/<br>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

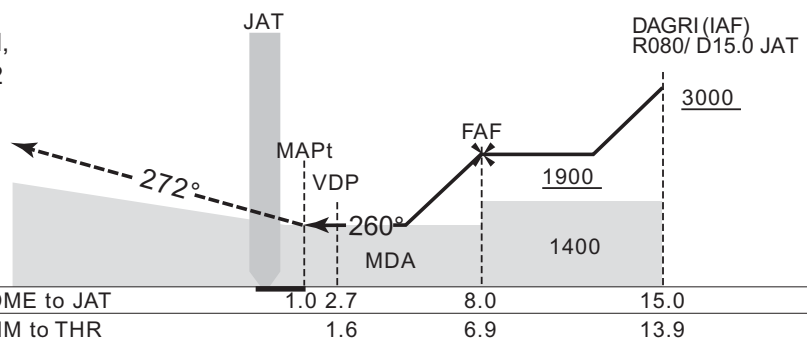
RJFY / KANOYA

TACAN Z RWY 26L



MISSED APPROACH

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



CHANGE : NM to THR.

| 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          |              |      |

## INSTRUMENT APPROACH CHART

RJFY / KANOYA

TACAN Y RWY 26L



## MISSED APPROACH

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



CHANGE : NM to THR.

| 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          |              |      |

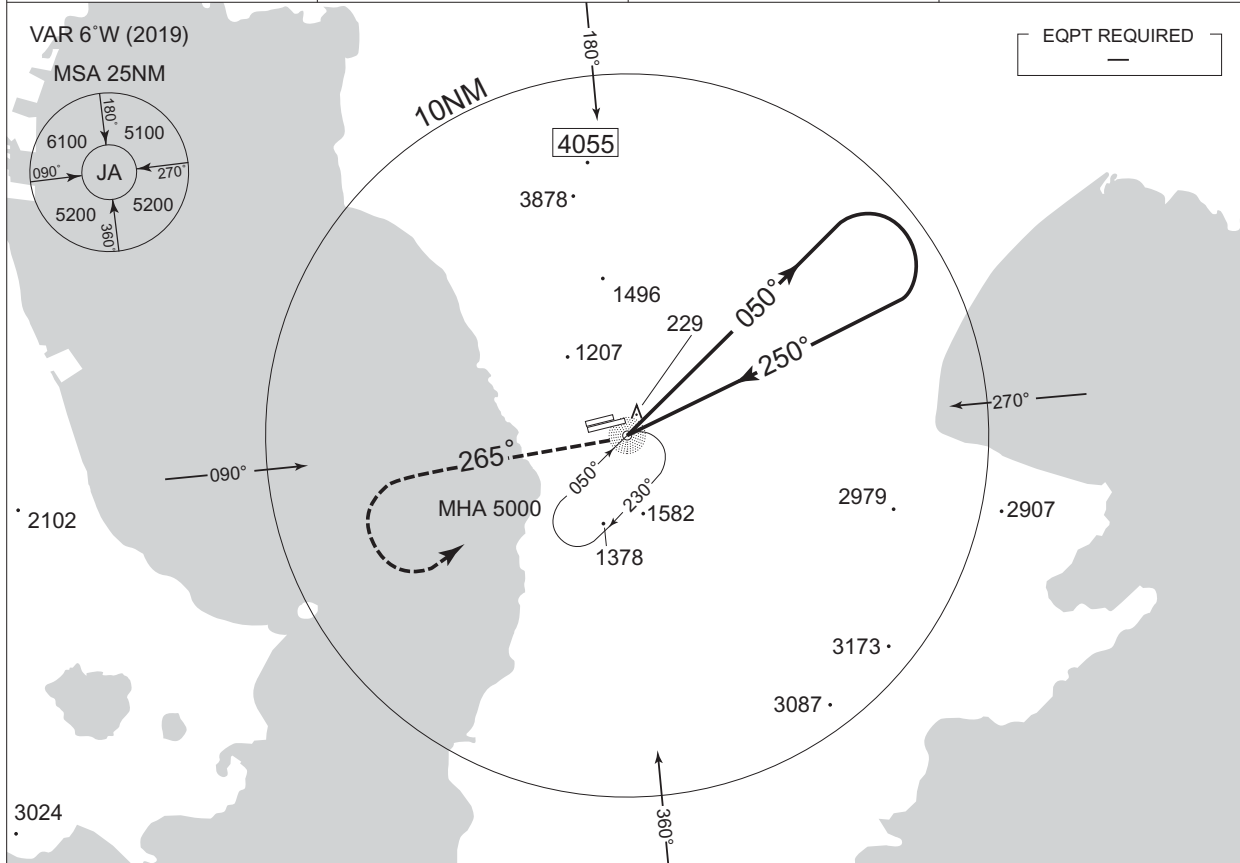
CHANGE : MINIMA. THR elev. OCA. Missed APCH track. HLDG FIX (KIIRE→TILAN). ALT (3.0° APCH Path). JAT COORD.



## RJFY / KANOYA

NDB A

|   |  |  |                                       |
|---|--|--|---------------------------------------|
| KANOYA APP<br>122.15 - 126.2<br>284.6 - 321.2 | KANOYA NDB<br>238 JA 一二一<br>31°21'21"N/130°50'56"E | KANOYA TOWER<br>126.2 - 133.4<br>228.2 - 236.8 | RADAR AVAILABLE<br>CALL<br>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.