## STANDARD ARRIVAL CHART -INSTRUMENT

RJNA / NAGOYA **RNAV STAR** ORIBE EAST ARRIVAL RNAV1 SHINO ARRIVAL Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. 17.9 6.6 VAR 8°W (2017) 278° 278°**-**♦ **ORIBE** SHINO SIMON MAMLA 353352.7N 352634.7N 353349.5N 353349.5N 353347.3N 1371617.4E 1372425.1E 1365417.1E 1364000.5E 6000 7000 9000 <u>510</u>0 14.6 000 **DOZAN GIFU AD** 351804.5N 1362530.1E ORIBE EAST ARRIVAL **TACAN GIFU** 992 GFT CH-31X <del>==</del> 7000 2065 545 35°23′30″N/136°51′30″E **VORTAC ADGUN** NAGOYA SHINO ARRIVAL 114.2 KCC CH–89X ≡:≡: 350344.7N 1360117.0E 35°15′55″N/136°54′54″E 100FT

## ORIBE EAST ARRIVAL

From MAMLA, at or above 9000FT, to SIMON at or above 7000FT, to ORIBE at or above 6000FT.

| Critical DME          | GFT: 5.0NM to SIMON - 4.0NM to ORIBE YME: 4.0NM to ORIBE - ORIBE |
|-----------------------|--|
| DME GAP               | _  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1                |

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation |      | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle |       |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-------|
| 001              | IF                 | MAMLA                  | _           | _                | -7.7                  | _    | _                 | +9000            | _               | _                 | RNAV1 |
| 002              | TF                 | SIMON                  | _           | 278<br>(270.4)   | -7.7                  | 6.6  | -                 | +7000            | _               | _                 | RNAV1 |
| 003              | TF                 | ORIBE                  | _           | 278<br>(270.3)   | -7.7                  | 17.9 | _                 | +6000            | _               | _                 | RNAV1 |

# SHINO ARRIVAL

From ADGUN, to DOZAN at or above 7000FT, to SHINO at or above 5100FT.

| Critical DME          | _   |
|-----------------------|---|
| DME GAP               | _   |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation |      | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) |   | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|---|-----------------------------|
| 001              | IF                 | ADGUN                  | _           | _                | -7.7                  | _    | _                 | _                | _               | _ | RNAV1                       |
| 002              | TF                 | DOZAN                  | _           | 062<br>(054.0)   | -7.7                  | 24.5 | _                 | +7000            | _               | - | RNAV1                       |
| 003              | TF                 | SHINO                  | -           | 062<br>(054.2)   | -7.7                  | 14.6 | _                 | +5100            | _               | _ | RNAV1                       |

## STANDARD ARRIVAL CHART -INSTRUMENT

RJNA / NAGOYA RNAV STAR ORIBE SOUTH ARRIVAL RNAV1 Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. **ORIBE** VAR 8°W (2017) 353352.7N 6000 1365417.1E **TACAN** GIFU 992 GFT CH-31X <del>□=</del> **GRIPP** GIFU AD 35°23′30″N/136°51′30″E 352233.4N 1370619.3E VORTAC **NAGOYA** 114.2 KCC CH-89X ≡:≡: *35°15′55″N/136°54′54″E* 100FT **RYUDO** 350225.2N 1370152.7E **ORIBE SOUTH ARRIVAL** VOR/DME **KOHWA** CHUBU 344216.7N 117.8 CBE CH-125X **=:=:** 365728.6E <sup>√</sup> 8000 34°51′29″N/136°48′11″E - OFT KCC VORTAC B TACAN KOWA 1169 XMT I–82X **Ξ**≌− CH-82X D21.0 KCC **RYUDO** 34°42′17″N/136°57′27″E 300FT D14.7 KCC **SHIMA** MHA 6000 MAX 230KIAS 341815.8N 1363519.2E

## ORIBE SOUTH ARRIVAL

From SHIMA, to KOHWA at or above 8000FT, to RYUDO, to GRIPP, to ORIBE at or above 6000FT.

| Critical DME          | GFT: 11.0NM to ORIBE - 6.0NM to ORIBE CUE: 3.0NM to ORIBE - 2.0NM to ORIBE YME: 2.0NM to ORIBE - ORIBE |
|-----------------------|--|
| DME GAP               | _  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1  |

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation | Distance<br>(NM) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001              | IF                 | SHIMA                  | _           | _                | -7.7                  | _                | _                 | _                | _               | _                 | RNAV1                       |
| 002              | TF                 | KOHWA                  | _           | 045<br>(037.1)   | -7.7                  | 30.2             | _                 | +8000            | _               | _                 | RNAV1                       |
| 003              | TF                 | RYUDO                  | _           | 018<br>(010.1)   | -7.7                  | 20.5             | _                 | _                | _               | _                 | RNAV1                       |
| 004              | TF                 | GRIPP                  | _           | 018<br>(010.2)   | -7.7                  | 20.5             | _                 | _                | ı               | _                 | RNAV1                       |
| 005              | TF                 | ORIBE                  | _           | 327<br>(319.2)   | -7.7                  | 15.0             | _                 | +6000            | _               | _                 | RNAV1                       |