

STANDARD ARRIVAL CHART - INSTRUMENT

RJOH / MIHO

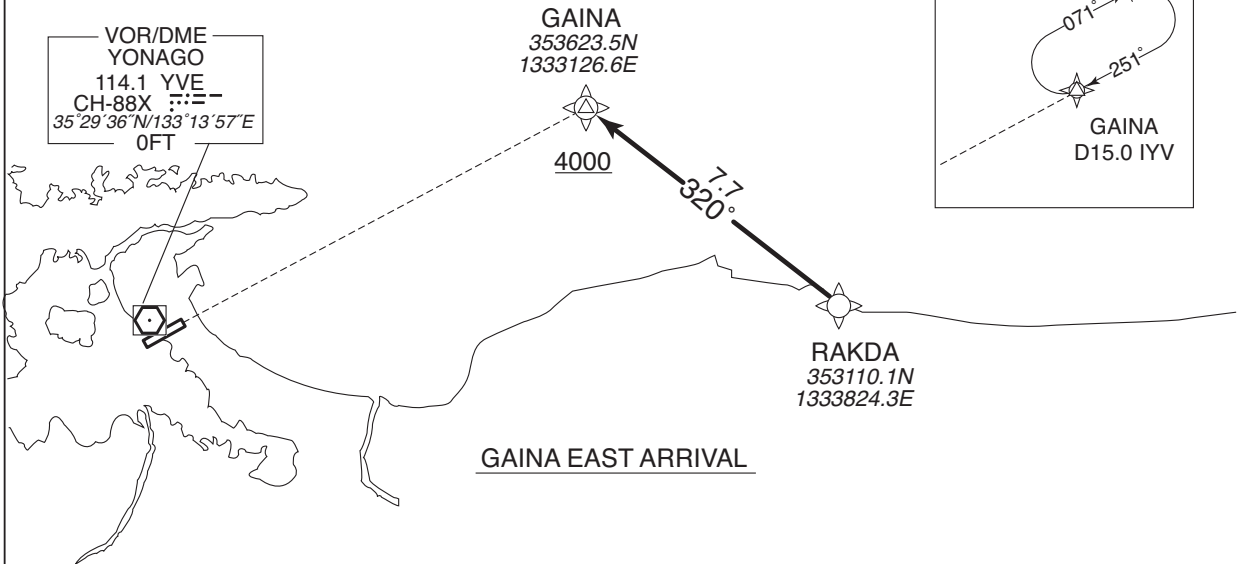
RNAV STAR RWY25

GAINA EAST ARRIVAL

RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 8°W (2012)

GAINA EAST ARRIVAL

From RAKDA, to GAINA at or above 4000FT.

| | |
|------------------------|--|
| Critical DME | OIE : RAKDA - 5.7NM to GAINA 3.7NM to GAINA - 1.7NM to GAINA |
| DME GAP | — |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | RAKDA | — | — | -7.6 | — | — | — | — | — | RNAV1 |
| 002 | TF | GAINA | — | 320 (312.7) | -7.6 | 7.7 | — | +4000 | — | — | RNAV1 |

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GAINA WEST ARRIVAL

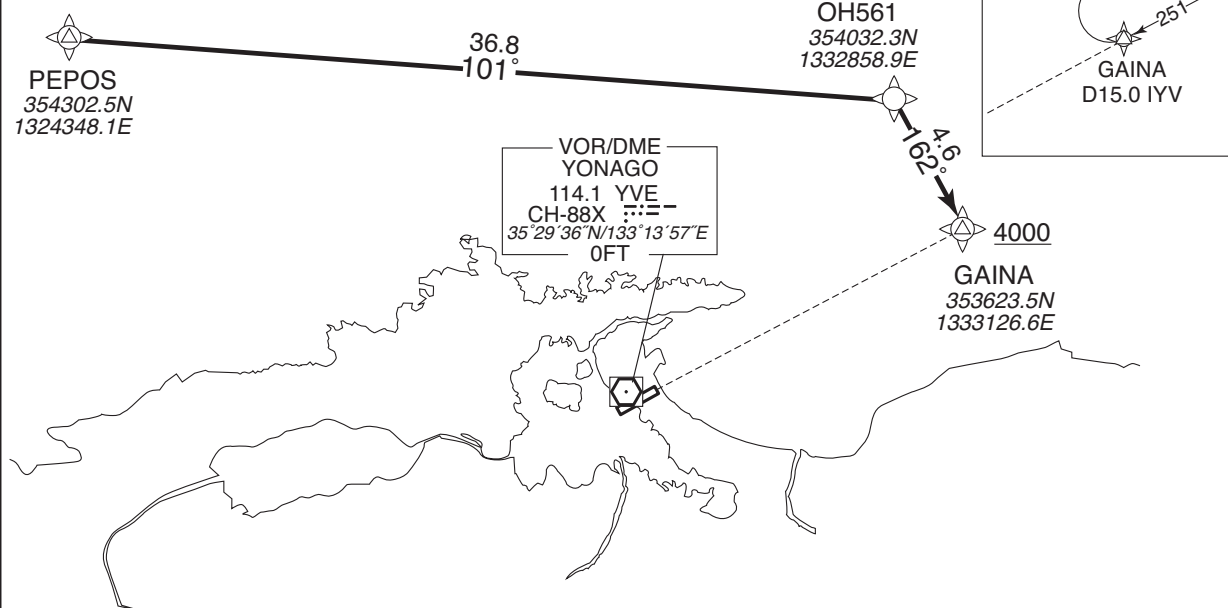
RNAV1

Note 1) DME/DME/IRU or GNSS required.

2) RADAR service required.

VAR 8°W (2012)

GAINA WEST ARRIVAL



GAINA WEST ARRIVAL

From PEPOS, to OH561, to GAINA at or above 4000FT.

| | |
|------------------------|---|
| Critical DME | OIE : PEPOS - 32NM to OH561 |
| DME GAP | — |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1 |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | PEPOS | — | — | -7.6 | — | — | — | — | — | RNAV1 |
| 002 | TF | OH561 | — | 101 (093.7) | -7.6 | 36.8 | — | — | — | — | RNAV1 |
| 003 | TF | GAINA | — | 162 (154.2) | -7.6 | 4.6 | — | +4000 | — | — | RNAV1 |

STANDARD ARRIVAL CHART - INSTRUMENT

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RNAV STAR RWY07

KYURI EAST ARRIVAL

RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 8°W (2012)

KYURI EAST ARRIVAL

From RAKDA, to OH762 at or above 5500FT, to OH761 at or above 4000FT, to KYURI at or above 3500FT.

| | |
|------------------------|--|
| Critical DME | OIE : OH762 - 20NM to OH761 JET : 7NM to OH761 - OH761 4NM to KYURI - 3NM to KYURI YVE : 7NM to OH761 - OH761 4NM to KYURI - KYURI |
| DME GAP | OH761 - 4NM to KYURI |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | RAKDA | — | — | -7.6 | — | — | — | — | — | RNAV1 |
| 002 | TF | OH762 | — | 255 (247.3) | -7.6 | 7.4 | — | +5500 | — | — | RNAV1 |
| 003 | TF | OH761 | — | 255 (247.2) | -7.6 | 24.4 | — | +4000 | — | — | RNAV1 |
| 004 | TF | KYURI | — | 342 (334.0) | -7.6 | 5.4 | — | +3500 | — | — | RNAV1 |

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RNAV STAR RWY07

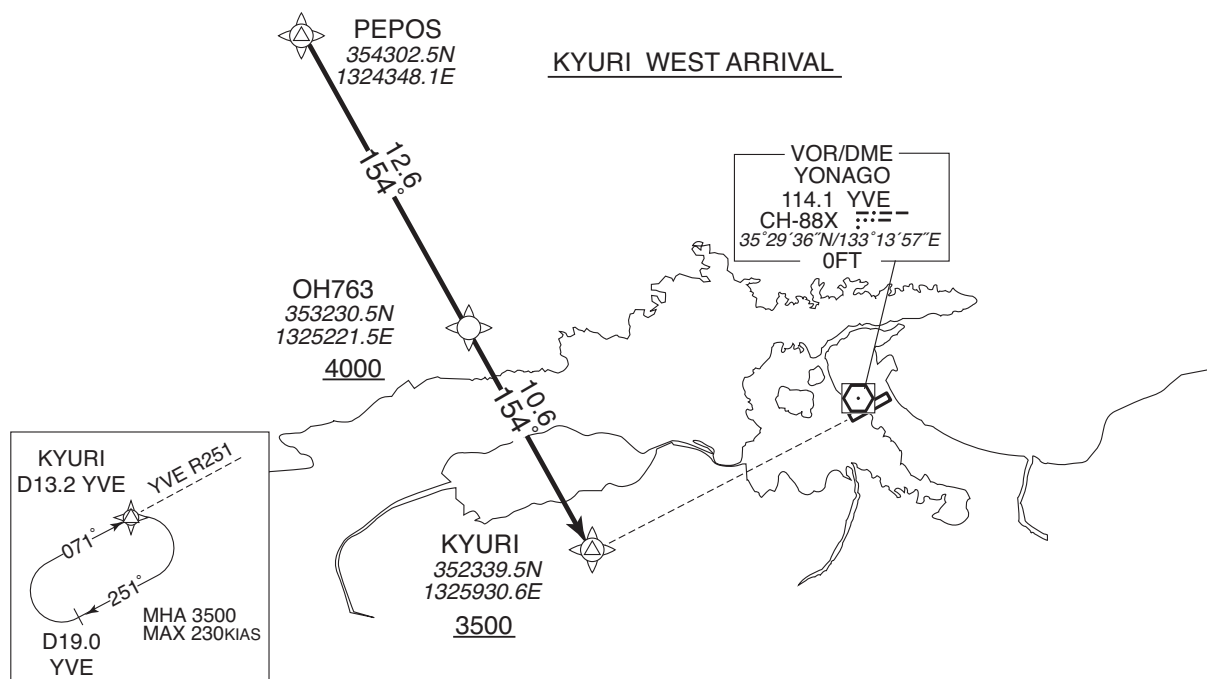
KYURI WEST ARRIVAL

RNAV1

Note 1) DME/DME/IRU or GNSS required.

2) RADAR service required.

VAR 8°W (2012)

KYURI WEST ARRIVAL

From PEPOS, to OH763 at or above 4000FT, to KYURI at or above 3500FT.

| | |
|-----------------------|--|
| Critical DME | OIE : PEPOS - 1NM to KYURI YVE : 3NM to KYURI - KYURI |
| DME GAP | — |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | PEPOS | — | — | -7.6 | — | — | — | — | — | RNAV1 |
| 002 | TF | OH763 | — | 154 (146.5) | -7.6 | 12.6 | — | +4000 | — | — | RNAV1 |
| 003 | TF | KYURI | — | 154 (146.6) | -7.6 | 10.6 | — | +3500 | — | — | RNAV1 |