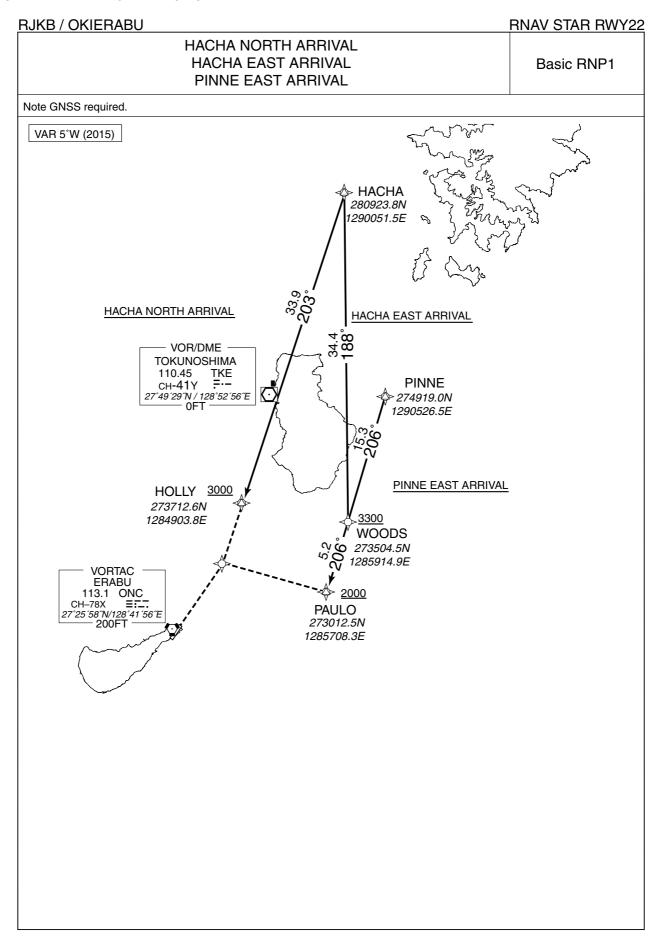
STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to HOLLY at or above 3000FT.

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | | | I | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|-------|---|---|-----------------------------|
| 001 | IF | НАСНА | _ | _ | -5.4 | _ | _ | _ | _ | _ | Basic RNP1 |
| 002 | TF | HOLLY | _ | 203 (198.0) | -5.4 | 33.9 | _ | +3000 | _ | _ | Basic RNP1 |

HACHA EAST ARRIVAL

From HACHA, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | • |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|------------|
| 001 | IF | НАСНА | _ | _ | -5.4 | ı | _ | _ | _ | _ | Basic RNP1 |
| 002 | TF | WOODS | _ | 188 (182.4) | -5.4 | 34.4 | _ | +3300 | _ | _ | Basic RNP1 |
| 003 | TF | PAULO | _ | 206 (201.0) | -5.4 | 5.2 | _ | +2000 | _ | _ | Basic RNP1 |

PINNE EAST ARRIVAL

From PINNE, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | • |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|------------|
| 001 | IF | PINNE | _ | _ | -5.4 | _ | _ | _ | _ | _ | Basic RNP1 |
| 002 | TF | WOODS | _ | 206 (201.1) | -5.4 | 15.3 | _ | +3300 | _ | _ | Basic RNP1 |
| 003 | TF | PAULO | _ | 206 (201.0) | -5.4 | 5.2 | _ | +2000 | _ | _ | Basic RNP1 |