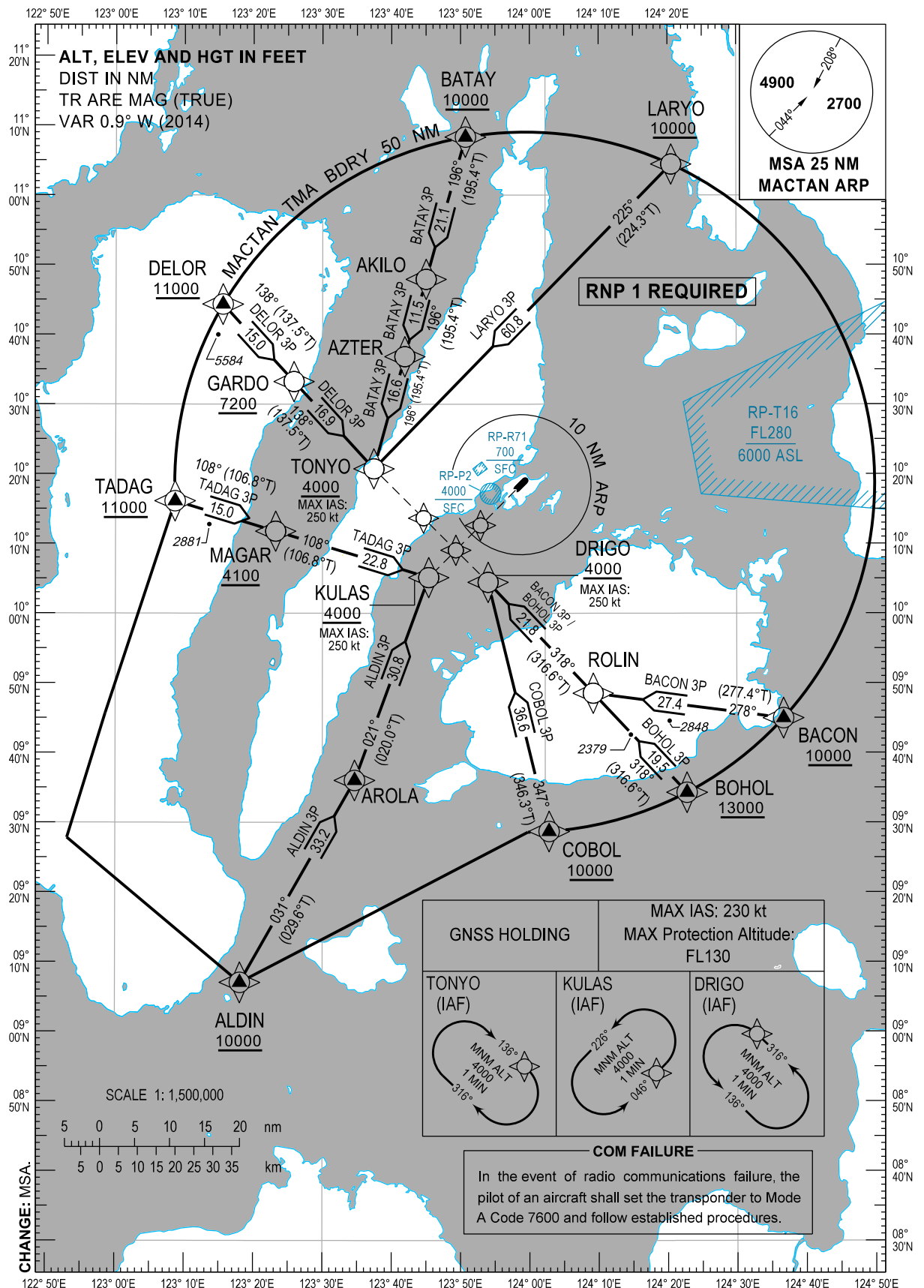


**STANDARD ARRIVAL  
CHART - INSTRUMENT  
(STAR)**

TRANSITION  
ALTITUDE  
11,000 ft

ACC - 132.2 (East Sector)  
- 127.5 (West Sector)  
CLNC DEL - 125.1  
APP - 124.7 / 121.2  
TWR - 118.1 / 121.5

**CEBU/Mactan-Cebu Intl (RPVM)**  
**RNAV STAR RWY 04**  
ALDIN 3P BACON 3P BATAY 3P BOHOL 3P  
COBOL 3P DELOR 3P LARYO 3P TADAG 3P



## ARRIVAL ROUTE DESCRIPTION

| STAR     | ROUTE                   | PROCEDURE                                                                                 | REMARKS |
|----------|-------------------------|-------------------------------------------------------------------------------------------|---------|
| ALDIN 3P | ALDIN-AROLA-KULAS       | From ALDIN at or above 10000FT, to AROLA, to KULAS at or above 4000FT.                    |         |
| BACON 3P | BACON-ROLIN-DRIGO       | From BACON at or above 10000FT, to ROLIN, to DRIGO at or above 4000FT.                    |         |
| BATAY 3P | BATAY-AKILO-AZTER-TONYO | From BATAY at or above 10000FT, to AKILO, to AZTER, to TONYO at or above 4000FT.          |         |
| BOHOL 3P | BOHOL-ROLIN-DRIGO       | From BOHOL at or above 13000FT, to ROLIN, to DRIGO at or above 4000FT.                    |         |
| COBOL 3P | COBOL-DRIGO             | From COBOL at or above 10000FT, to DRIGO at or above 4000FT.                              |         |
| DELOR 3P | DELOR-GARDO-TONYO       | From DELOR at or above 11000FT, to GARDO at or above 7200FT, to TONYO at or above 4000FT. |         |
| LARYO 3P | LARYO-TONYO             | From LARYO at or above 10000FT, to TONYO at or above 4000FT.                              |         |
| TADAG 3P | TADAG-MAGAR-KULAS       | From TADAG at or above 11000FT, to MAGAR at or above 4100FT, to KULAS at or above 4000FT. |         |

## WAYPOINT LIST

| Waypoint Name | Latitude       | Longitude       | Type   |
|---------------|----------------|-----------------|--------|
| AKILO         | N10 47 54.8870 | E123 45 01.2190 | Fly-by |
| ALDIN         | N09 07 01.1940 | E123 18 03.8794 | Fly-by |
| AROLA         | N09 36 00.5411 | E123 34 40.1968 | Fly-by |
| AZTER         | N10 36 49.2180 | E123 41 55.6790 | Fly-by |
| BACON         | N09 44 58.8090 | E124 36 45.4360 | Fly-by |
| BATAY         | N11 08 19.2990 | E123 50 43.1180 | Fly-by |
| BOHOL         | N09 34 18.0540 | E124 22 46.5650 | Fly-by |
| COBOL         | N09 28 41.4761 | E124 02 49.1414 | Fly-by |
| DELOR         | N10 44 20.5700 | E123 15 33.7800 | Fly-by |
| DRIGO         | N10 04 26.2850 | E123 53 59.7900 | Fly-by |
| GARDO         | N10 33 14.3210 | E123 25 51.6640 | Fly-by |
| KULAS         | N10 05 07.2620 | E123 45 23.4800 | Fly-by |
| LARYO         | N11 04 26.4670 | E124 20 31.8450 | Fly-by |
| MAGAR         | N10 11 46.1300 | E123 23 12.9350 | Fly-by |
| ROLIN         | N09 48 31.5050 | E124 09 12.5070 | Fly-by |
| TADAG         | N10 16 07.1500 | E123 08 38.9900 | Fly-by |
| TONYO         | N10 20 43.3300 | E123 37 26.8740 | Fly-by |

## ARRIVAL RNAV STAR RWY04

Table 1: ALDIN 3P

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | ALDIN  | N       | -                    | -                  | -             | -  | +10000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | AROLA  | N       | 031°<br>(029.6°)     | -                  | 33.2          | -  | -        | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | KULAS  | N       | 021°<br>(020.0°)     | -                  | 30.8          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

Table 2: BACON 3P

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | BACON  | N       | -                    | -                  | -             | -  | +10000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | ROLIN  | N       | 278°<br>(277.4°)     | -                  | 27.4          | -  | -        | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | DRIGO  | N       | 318°<br>(316.6°)     | -                  | 21.8          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

Table 3: BATAY 3P

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | BATAY  | N       | -                    | -                  | -             | -  | +10000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | AKILO  | N       | 196°<br>(195.4°)     | -                  | 21.1          | -  | -        | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | AZTER  | N       | 196°<br>(195.4°)     | -                  | 11.5          | -  | -        | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 40       | TF | TONYO  | N       | 196°<br>(195.4°)     | -                  | 16.6          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

Table 4: BOHOL 3P

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | BOHOL  | N       | -                    | -                  | -             | -  | +13000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | ROLIN  | N       | 318°<br>(316.6°)     | -                  | 19.5          | -  | -        | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | DRIGO  | N       | 318°<br>(316.6°)     | -                  | 21.8          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

Table 5: COBOL 3P

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | COBOL  | N       | -                    | -                  | -             | -  | +10000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | DRIGO  | N       | 347°<br>(346.3°)     | -                  | 36.6          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

NEW TABLE (CODED PROCEDURE)

**Table 6: DELOR 3P**

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | DELOR  | N       | -                    | -                  | -             | -  | +11000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | GARDO  | N       | 138°<br>(137.5°)     | -                  | 15.0          | -  | +7200    | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | TONYO  | N       | 138°<br>(137.5°)     | -                  | 16.9          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

**Table 7: LARYO 3P**

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | LARYO  | N       | -                    | -                  | -             | -  | +10000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | TONYO  | N       | 225°<br>(224.3°)     | -                  | 60.8          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |

**Table 8: TADAG 3P**

| SEQ. NO. | PD | W/P ID | Flyover | Course Track °M (°T) | Magnetic Variation | Distance (NM) | TD | ALT (FT) | Speed (knots) | VPA (°) | Nav. Spec      | Transition ID |
|----------|----|--------|---------|----------------------|--------------------|---------------|----|----------|---------------|---------|----------------|---------------|
| 10       | IF | TADAG  | N       | -                    | -                  | -             | -  | +11000   | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 20       | TF | MAGAR  | N       | 108°<br>(106.8°)     | -                  | 15.0          | -  | +4100    | -             | -       | RNAV1/<br>RNP1 | RW04          |
| 30       | TF | KULAS  | N       | 108°<br>(106.8°)     | -                  | 22.8          | -  | +4000    | 250           | -       | RNAV1/<br>RNP1 | RW04          |