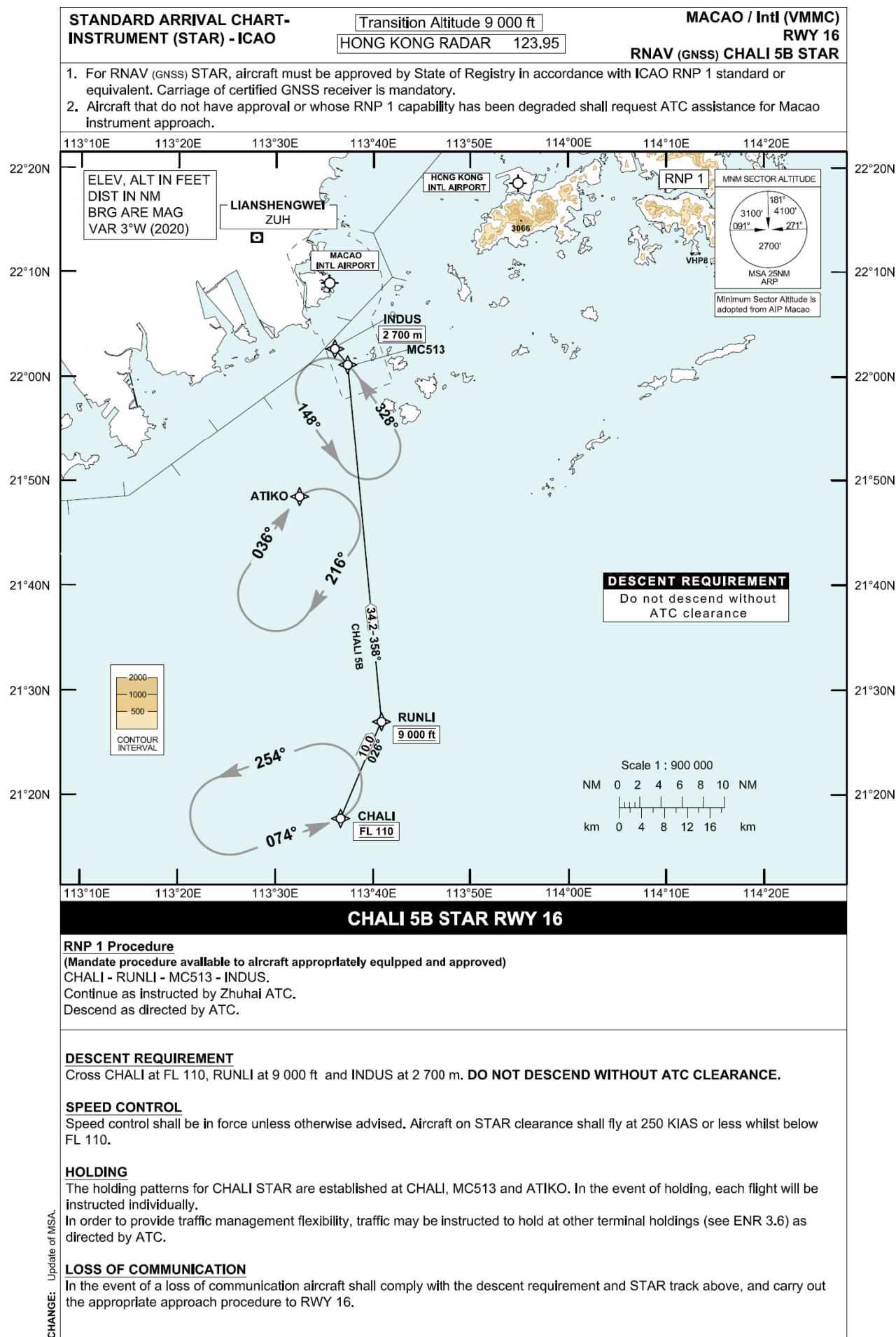




## FMC Database Coding Reference for Macao RNAV<sub>(GNSS)</sub> STARs

### Designator: CHALI 5B Runway 16

| <i>Serial Number</i>                                                                      | <i>Path Descriptor</i> | <i>Waypoint Identifier</i> | <i>Fly-over</i> | <i>Track (°M)</i> | <i>Magnetic Variation</i> | <i>Distance (NM)</i> | <i>Turn Dir</i> | <i>Altitude</i> | <i>Speed (IAS)</i> | <i>Navigation Specification</i> |
|-------------------------------------------------------------------------------------------|------------------------|----------------------------|-----------------|-------------------|---------------------------|----------------------|-----------------|-----------------|--------------------|---------------------------------|
| 01                                                                                        | IF                     | CHALI                      | -               | -                 | +3.0                      | -                    | -               | @FL110          | -                  | RNP 1                           |
| 02                                                                                        | TF                     | RUNLI                      | -               | 026               | +3.0                      | 10                   | L               | @9000ft         | -                  | RNP 1                           |
| 03                                                                                        | TF                     | MC513                      | -               | 358               | +3.0                      | 34.2                 | L               | -               | -                  | RNP 1                           |
| 04                                                                                        | TF                     | INDUS                      | -               | 328               | +3.0                      | 1.9                  | -               | @2700M          | -                  | RNP 1                           |
| Aircraft shall continue with the Macao RWY16 STAR procedure as published in the AIP Macao |                        |                            |                 |                   |                           |                      |                 |                 |                    |                                 |

### Waypoint Coordinates

| <i>Waypoint Name</i> | <i>Coordinates (WGS84)</i>    |
|----------------------|-------------------------------|
| CHALI                | 21 17 45.00N<br>113 36 41.00E |
| RUNLI                | 21 26 59.72N<br>113 40 51.00E |
| MC513                | 22 01 09.95N<br>113 37 20.04E |
| INDUS                | 22 02 41.00N<br>113 36 01.00E |