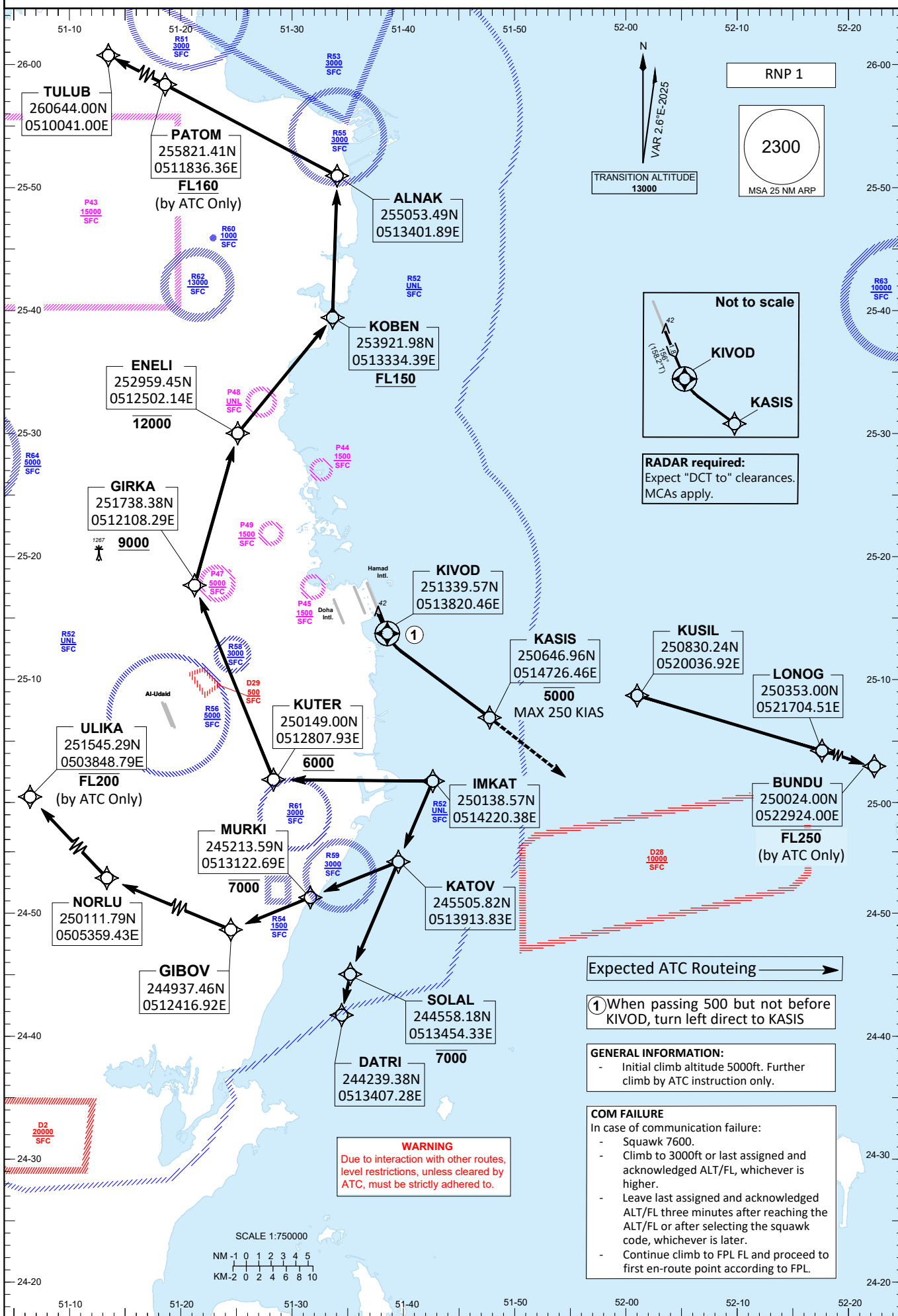


STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID) - ICAODIST IN NM  
BEARINGS ARE MAGNETIC  
ALTITUDES AND ELEV IN FEET

|                  |                   |
|------------------|-------------------|
| DOHA RADAR NORTH | 121.100 / 121.625 |
| DOHA RADAR SOUTH | 120.675 / 119.150 |
| DOHA APP WEST    | 119.725 / 125.125 |
| DOHA APP EAST    | 124.775 / 120.600 |
| HAMAD TWR EAST   | 118.525 / 118.225 |

DOHA/Hamad Intl. (OTHH)  
RNP RWY 16L  
KASIS TWO RADAR DEPARTURE  
KASIS 2

STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID) - ICAO

DOHA/Hamad Intl.(OTHH)  
RNP RWY 16L  
KASIS TWO RADAR DEPARTURE  
KASIS 2

TABULAR DESCRIPTION

| RNP SID KASIS 2 |                 |                     |          |               |                       |               |                |               |            |                |                          |
|-----------------|-----------------|---------------------|----------|---------------|-----------------------|---------------|----------------|---------------|------------|----------------|--------------------------|
| Serial Num      | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation(°) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA(°)/TCH(ft) | Navigation Specification |
| 1               | CF              | KIVOD               | Y        | 156 (158.2)   | -2.6                  | 1.8           | -              | -             | -          | -              | RNP 1                    |
| 2               | CA              | -                   | -        | 156 (158.2)   | -2.6                  | -             | -              | +500          | -          | -              | RNP 1                    |
| 3               | DF              | KASIS               | -        | -             | -2.6                  | -             | L              | -5000         | -250       | -              | RNP 1                    |
| 4               | FM              | KASIS               | -        | 127 (129.7)   | -2.6                  | -             | -              | -             | -          | -              | RNP 1                    |
| Remarks         |                 | NIL                 |          |               |                       |               |                |               |            |                |                          |

| RADAR Vectoring to En-Route |                                                               |
|-----------------------------|---------------------------------------------------------------|
| FPL route via               | Expected ATC routeing after KASIS                             |
| BUNDU                       | KUSIL - LONOG - BUNDU                                         |
| DATRI                       | IMKAT - KATOV - SOLAL - DATRI                                 |
| TULUB                       | IMKAT - KUTER - GIRKA - ENELI - KOBEN - ALNAK - PATOM - TULUB |
| ULIKA                       | IMKAT - KATOV - MURKI - GIBOV - NORLU - ULIKA                 |

WAYPOINT LIST

| KASIS 2             |                        |
|---------------------|------------------------|
| Waypoint Identifier | Coordinates            |
| KIVOD               | 251339.57N 0513820.46E |
| KASIS               | 250646.96N 0514726.46E |