

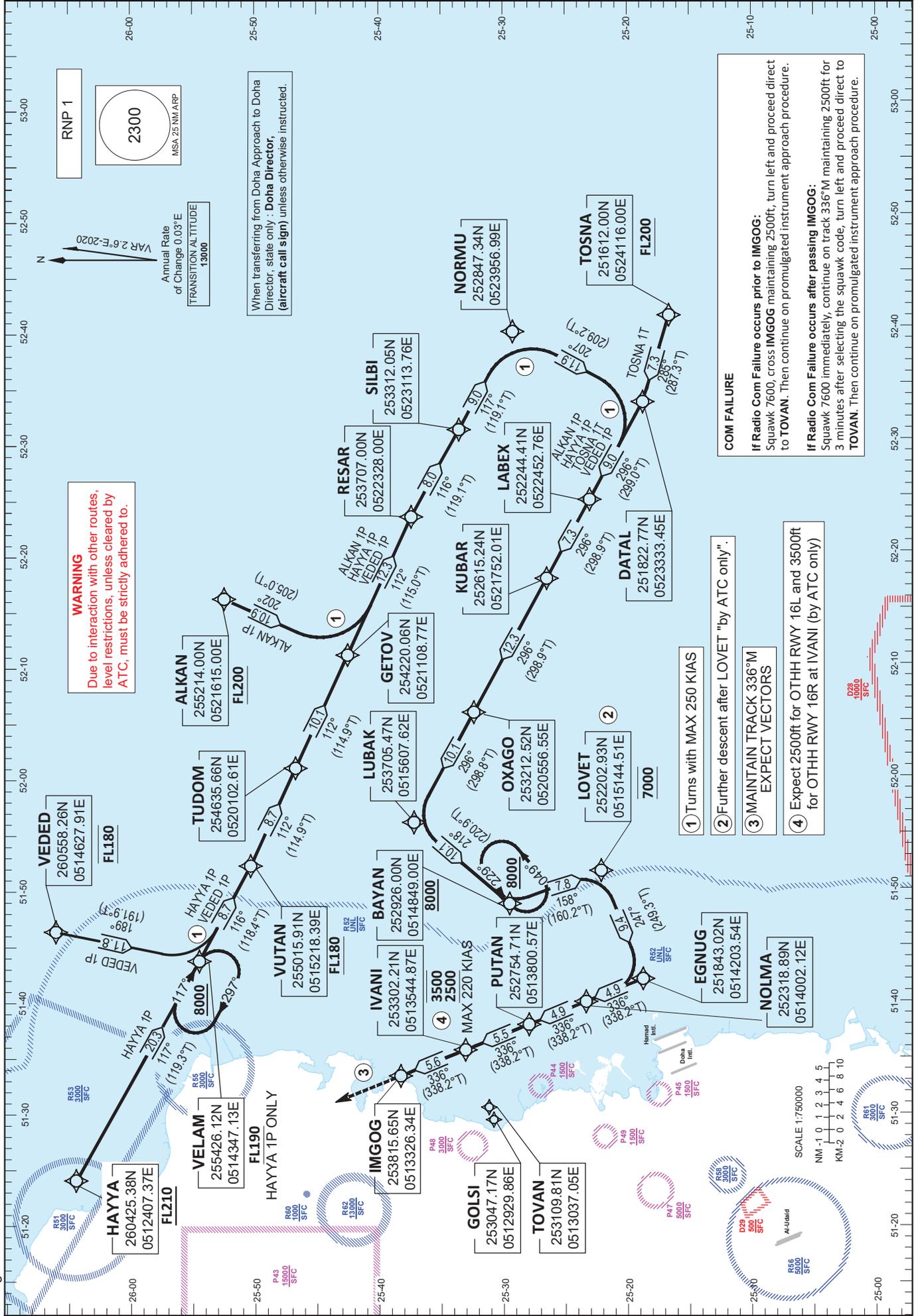
**STANDARD ARRIVAL  
CHART - INSTRUMENT  
(STAR) - ICAO**

DIST IN NM  
BEARINGS ARE MAGNETIC  
ALTITUDES AND ELEV IN FEET

DOHA RADAR SOUTH	120.675 / 119.15
DOHA RADAR NORTH	121.10 / 121.625
DOHA APP EAST	124.775 / 120.60
DOHA DIRECTOR EAST	119.40 / 121.125
HAMAD ARRIVAL INFORMATION	128.825
HAMAD TWR WEST	118.025 / 118.225
HAMAD TWR EAST	118.525 / 118.225

**DOHA/Hamad Intl. (OTHH)  
RNP RWY 16L/R  
ALKAN 1P / HAYYA 1P /  
TOSNA 1T / VEDED 1P**

Change: Added P49. Withdrawn P46.



**WARNING**  
Due to interaction with other routes,  
level restrictions, unless cleared by  
ATC, must be strictly adhered to.

**COM FAILURE**  
**If Radio Com Failure occurs prior to IMGOG:**  
Squawk 7600, cross IMGOG maintaining 2500ft, turn left and proceed direct to TOVANA. Then continue on promulgated instrument approach procedure.  
**If Radio Com Failure occurs after passing IMGOG:**  
Squawk 7600 immediately, continue on track 336°M maintaining 2500ft for 3 minutes after selecting the squawk code, turn left and proceed direct to TOVANA. Then continue on promulgated instrument approach procedure.

- ① Turns with MAX 250 KIAS
- ② Further descent after LOVET "by ATC only".
- ③ MAINTAIN TRACK 336°M  
EXPECT VECTORS
- ④ Expect 2500ft for OTHH RWY 16L and 3500ft for OTHH RWY 16R at IVANI (by ATC only)

SCALE 1:750000  
NM-1 0 1 2 3 4 5  
KM-2 0 2 4 6 8 10