

ENROUTE CHART - ICAO



OTD1 10000 FT MSL - GND	OTR53 3000 FT MSL - GND	OMR54 UNL - GND
OTD2 20000 FT MSL - GND	OTR54 1500 FT MSL - GND	OBP42 UNL - GND
OB08 FL 150 - 4500 FT MSL	OTR55 3000 FT MSL - GND	OTP43 15000 FT - GND
OTD17 20000 FT MSL - GND	OTR56 5000 FT MSL - GND	OTP44 15000 FT - GND
OTD26 3500 FT MSL - GND	OTR58 3000 FT MSL - GND	OTP45 1500 FT MSL - GND
OTD28 10000 FT MSL - GND	OTR59 3000 FT MSL - GND	OTP46 1500 FT MSL - GND
OTD29 500 FT MSL - GND	OTR60 1000 FT GND - GND	OTP47 5000 FT MSL - GND
OTR51 3000 FT MSL - GND	OTR61 3000 FT MSL - GND	OBR66 UNL - GND
OTR52 UNL - GND	OTR62 13000 FT MSL - GND	OBR57 UNL - GND

SCALE 1: 1000 000

LAMBERT CONFORMAL CONIC PROJECTION  
STADARD PARALLERS 53°30' N AND 48°30' N

LEGEND

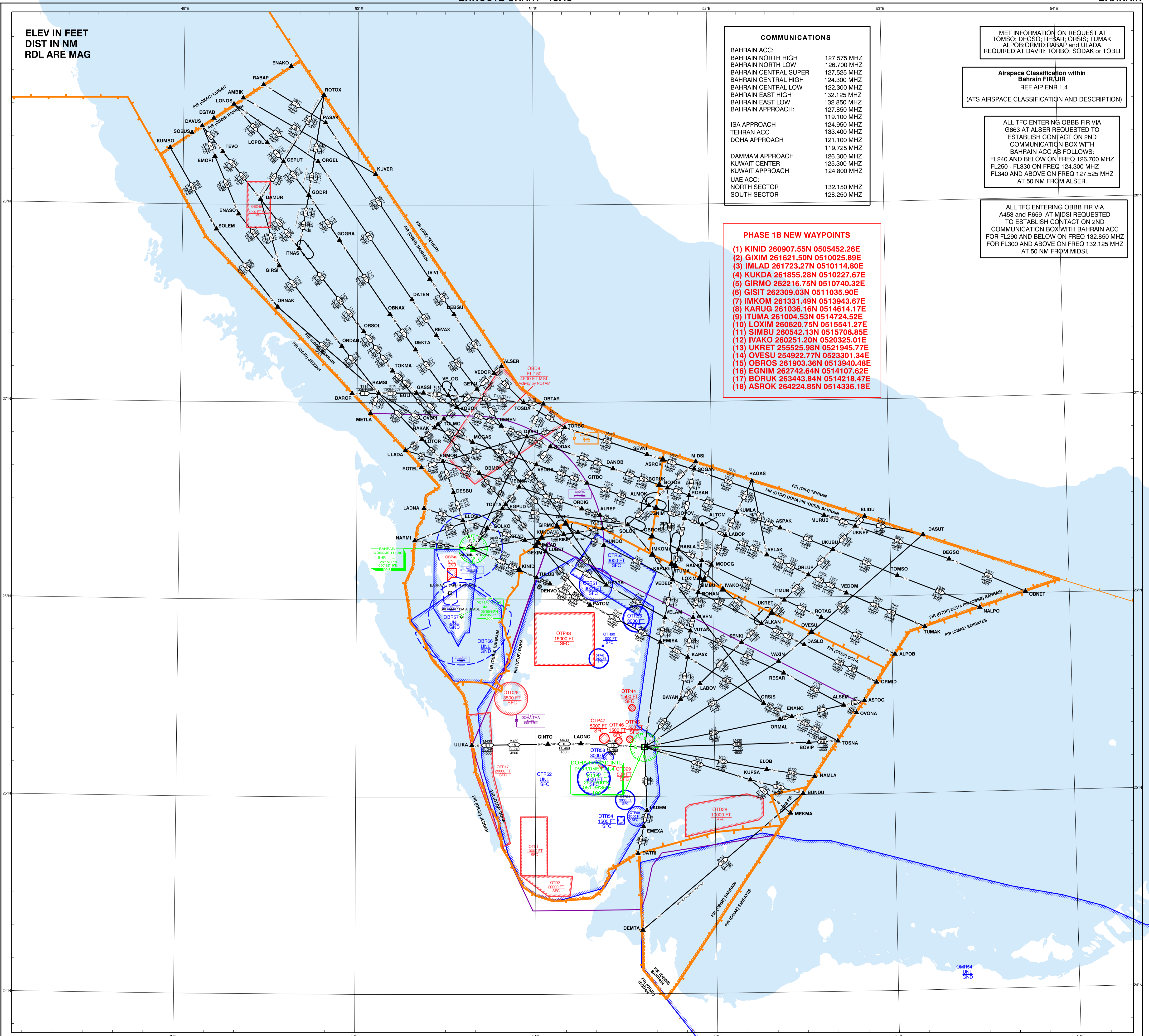
Flight information region (FIR)	Name of FIR Upper limit Lower limit Unit providing service	FIR BAHRAIN UNL GND ACC BAHRAIN
Terminal control area (TMA)	Name of TMA Upper limit Airspace class Lower limit Unit providing service	TMA BAHRAIN FL 170 1000 FT AGL BAHRAIN APP
Control zone (CTR)	Name of CTR Upper limit Airspace class Unit providing service	CTR BAHRAIN 2500 FT MSL BAHRAIN TWR
Area navigation route (RNAV)	Route designator Magnetic track Distance in nautical miles Vertical limits	ATS route Magnetic track Distance in nautical miles Vertical limits
Identification for radio navigation aids (NAVAIDS)	Name NAVAID, frequency, call sign Geographical coordinates Elevation of DME site	Change-over point (COP)* Distance in nautical miles from associated VOR navigation aid * COP AT RADIAL INTERSECTIONS AND AT MID-POINT BETWEEN REFERENCE VOR NOT SHOWN
Area minimum altitude (AMA)	Identification of area Nationality letter Vertical limits	Restricted airspace P = Prohibited R = Restricted D = Danger
Co-located VOR and TACAN (VOR/TAC)	Compass rose oriented on the chart to Magnetic North	VHF omnidirectional radio range (VOR) Compass rose oriented on the chart to Magnetic North
Non-directional radio beacon (NDB)	Way-point (WPT)	Aerodrome Reporting point (REP) On request Compulsory
Co-located VOR and DME navigation aids (VOR/DME)	By Pass Point	Distance measuring equipment (DME)

SIGNIFICANT CHANGES

Area Navigation RNAV 1

FL460 FL285	ACFT operating within airspace North of Bahrain required to be certified for RNAV 1 operations and to comply with the requirements specified in Bahrain AIP.
FL460 FL195	ACFT operating within airspace West of Bahrain required to be certified for RNAV 1 operations and to comply with the requirements specified in Bahrain AIP.
FL460 FL10500	ACFT operating within airspace over the Gulf East of Bahrain required to be certified for RNAV 1 operations and to comply with the requirements specified in Bahrain AIP.

ELEV IN FEET  
DIST IN NM  
RDL ARE MAG



**COMMUNICATIONS**

BAHRAIN ACC:	
BAHRAIN NORTH HIGH	127.675 MHz
BAHRAIN NORTH LOW	126.700 MHz
BAHRAIN CENTRAL SUPER	127.525 MHz
BAHRAIN CENTRAL HIGH	124.300 MHz
BAHRAIN CENTRAL LOW	122.300 MHz
BAHRAIN EAST HIGH	132.125 MHz
BAHRAIN EAST LOW	132.850 MHz
BAHRAIN APPROACH:	127.850 MHz
ISA APPROACH	119.100 MHz
TEHRAN ACC	124.950 MHz
DOHA APPROACH	131.400 MHz
	121.100 MHz
	119.725 MHz
DAMMAM APPROACH	126.300 MHz
KUWAIT CENTER	125.300 MHz
KUWAIT APPROACH	124.800 MHz
JAE ACC:	
NORTH SECTOR	132.150 MHz
SOUTH SECTOR	128.250 MHz

MET INFORMATION ON REQUEST AT  
TOMSO; DEGSO; RESAR; ORSIS; TUMAK;  
ALPOB;ORMID;RABAP and ULADA.  
REQUIRED AT DAVRI; TORBO; SODAK or TOBLL.

**Airspace Classification within Bahrain FIR/UIR**  
REF AIP ENR 1.4  
(ATS AIRSPACE CLASSIFICATION AND DESCRIPTION)

ALL TFC ENTERING OB66 FIR VIA G663 AT ALSER REQUESTED TO ESTABLISH CONTACT ON 2ND COMMUNICATION BOX WITH BAHRAIN ACC AS FOLLOWS:  
FL240 AND BELOW ON FREQ 126.700 MHz  
FL250 - FL330 ON FREQ 124.300 MHz  
FL340 AND ABOVE ON FREQ 127.525 MHz AT 50 NM FROM ALSER.

ALL TFC ENTERING OB66 FIR VIA A453 and R659 AT MIDSI REQUESTED TO ESTABLISH CONTACT ON 2ND COMMUNICATION BOX WITH BAHRAIN ACC FOR FL290 AND BELOW ON FREQ 132.850 MHz FOR FL300 AND ABOVE ON FREQ 132.125 MHz AT 50 NM FROM MIDSI.

- PHASE 1B NEW WAYPOINTS**
- (1) KINID 260907.55N 0505452.26E
  - (2) GIXIM 261621.50N 0510025.89E
  - (3) IMLAD 261723.27N 0510114.80E
  - (4) KUKDA 261855.28N 0510227.67E
  - (5) GIRMO 262216.75N 0510740.32E
  - (6) GISIT 262309.03N 0511035.90E
  - (7) IMKOM 261331.49N 0513943.67E
  - (8) KARUG 261004.53N 0514724.52E
  - (9) ITUMA 260620.75N 0515541.27E
  - (10) LOXIM 260542.13N 0515706.85E
  - (11) SIMBU 260542.13N 0515706.85E
  - (12) IVAKO 260251.20N 0520325.01E
  - (13) UKRET 255525.98N 0521945.77E
  - (14) OVESU 254922.77N 0523301.34E
  - (15) OBROS 261903.36N 0513940.48E
  - (16) EGNIM 262742.64N 0514218.47E
  - (17) BORUK 263443.84N 0514218.47E
  - (18) ASROK 264224.85N 0514336.18E