En-Route Chart

ENR 6.1

WEF 13 JUL 23

Scale 1:2,100,000

Significant Information

1-For the purpose of air defence identification and avoiding interception, All flights before entering Iran ADIZ (Tehran FIR) are required to contact the appropriate air defence radar station on 127.800 MHZ or 135.100 MHZ, at least 40 NM prior to entering Tehran FIR; if unable to contact, flight information will be relayed through ATC.
For the purpose of military identification and avoidance of interception especially for those aircraft entering via Persian Gulf and Oman sea, while informing Tehran ACC, accordingly inform:
a) Tabriz radar when entering from LUMOM,ALRAM, BONAM, DASIS, DULAV, MAGRI, PARSU and AGIVA.
b) Babolsar radar when entering from LALDA, PUTMA, ULDUS, SOMAD and BATEV.
c) Mashhad radar when entering from SOMAD,GIRUN, RIKOP, ORPAR, OTRUZ, PAMTU, DEBER and NAZAR.
d) Birjand radar when entering from SOKAM and KAMAR.
e) Zabol radar when entering from DERBO and PIRAN.
f) Makran radar when entering from KEBUD, ASVIB, EGRON, METBI, DENDA, IMLOT and MESPO.
g) Persian Gulf radar when entering from ORSAR, GARKO and ULDUN.
h) Bushehr radar when entering from KUVER, PATIR, NANPI, TULAX, OBTAR, DASUT, ROTOX and RAGAS.
i) Hamadan radar when entering from PAXAT and BOXIX.

2- Reporting points on TMA and CTR boundaries are compulsory Reporting points for traffic operating within TMA/CTR limits.

3- All significant points which identified by radio navigation aids, are compulsory reporting points.

4- All aircraft equipped with SSR transponder are required to follow Standard operation except specified by ATC.

5- All AWYs above FL285 are RNAV5.

6- Tehran FIR is RVSM airspace Between FL290 - FL410 inclusive.

7- Long duration temporary nature ATS routes are included.

Lambert Conformal Conic Projection
Standard Parallel 30° and 36°

LEGEND

MILITARY AERODROME	
CIVIL AERODROME	
HELIPORT	H
NAVAIDS	NDB
	NDB/DME
	VOR/DME
	VOR
	VORTAC
FLIGHT INFORMATION REGION (FIR)	
ATSROUTE ROUTE DESIGNATOR MAGNETIC TRACK DISTANCE IN NAUTICALMILE MINIMUM CRUISING LEVEL	A613 90 — 15.0 — 270 FL100
DUE TO LIMITED SPACE This symbol is used for distance	90 — 15.0 — 270
CONTROL AREA (CTA)	
TERMINAL CONTROL AREA (TMA)	
CONTROL ZONE (CTR)	
MILITARY TRAFFIC ZONE(MTZ)	
RADIO COM SECTOR BDRY	
REPORTING POINT	COMPULSORY
	ON REQUEST
ATS / MET REPORTING POINT	COMPULSORY
	ON REQUEST

AIRSPACE CLASSIFICATION WITHIN TEHRAN FIR

Airways, TMAs, CTAs and CTRs above FL 200 class A,
Airways, CTAs and CTRs at FL 200 and below class D,
TMAs at FL 200 and below class C,
Controlled AD ATZ class D, Uncontrolled AD ATZ class G,
Remaining parts of FIR class G.

ARMENIA
AZERBAIJAN
TURKEY
IRAQ
KUWAIT
SAUDI ARABIA
BAHRAIN
QATAR
UNITED ARAB EMIRATES
OMAN
TURKMENISTAN
AFGHANISTAN
PAKISTAN
C A S P I A N S E A
P E R S I A N G U L F
O M A N S E A
Sector 1 North
Tehran Radar
132.500 (R24)
120.950
Frequency may not be available (R24)
258.400
316.800
Sector 1 East
Tehran Radar
132.500 (R24)
119.300 Frequency may not be available (R24)
258.400
316.800
Sector 1 West
Tehran Radar
132.500 (R24)
258.400
316.800
Sector 2 East
Tehran Radar
125.700 (R24)
134.400
351.900
Sector 2 West
Tehran Radar
125.700 (R24)
351.900
Sector 3 North
Tehran Radar
126.900 (R24)
326.400
Sector 3 South
Tehran Radar
126.900 (R24)
128.750 Frequency may not be available (R24)
326.400
Sector 4 East
Tehran Radar
133.400 (R24)
291.700
Sector 4 West
Tehran Radar
133.400 (R24)
132.300 Frequency may not be available (R24)
291.700
Sector 4 South
Tehran Radar
133.400 (R24)
134.475 Frequency may not be available (R24)
291.700
Sector 5 East
Tehran Radar / Control
120.300 (R24)
132.100 Frequency may not be available (R24)
309.100
Sector 5 West
Tehran Radar / Control
120.300 (R24)
309.100
Sector 6 East
Tehran Control
123.900 (R24)
284.900
Sector 6 West
Tehran Control
123.900 (R24)
132.750 Frequency may not be available (R24)
284.900
Sector 7
Tehran Radar
120.700 (R24)
302.400
PARSABADE MOGHAN
A422
054° — 6.1 — 234°
FL220
PARSU
RIGAN
Z735
042° — 3.3 — 222°
FL260
PUTMA
ALRAM
089° — 2.6 — 269°
G208
FL160
URUMIYEH
NOLTO
090° — 3.3 — 270°
M543
FL150
SANANDAJ
ZAHEDAN
066° — 3.2 — 246°
A453
FL120
PIRAN
ZAHEDAN
057° — 2.5 — 278°
G452-N319
FL120-FL280
DERBO
N440-M317-M318
GABKO
354° — 7.6 — 174°
FL80
RADEB
BAKU INTL
UBBB
TURKMENBASHI UTAK FIR
DASHOGUZ UTAT FIR
ASHGABAT UTAA FIR
BAKU UBBA FIR
YEREVAN UDDD FIR
ANKARA LTAA FIR
BAGHDAD ORBB FIR
KUWAIT OKAC FIR
JEDDAH OEJD FIR
TEHRAN CTR FL245
ISFAHAN CTR FL195
ISFAHAN TMA 11500 FT AMSL-FL245
SHIRAZ TMA 11500 FT AMSL-FL245
MASHHAD TMA FL245-FL285
KABUL OAKX FIR
KARACHI OPKR FIR
MUSCAT OOMM FIR
TERMENBAKHT UTAV FIR
KABUL OAKX FIR
BAHRAIN OBBB FIR
FIROZEH DOHA FIR OBBB/BAHRAIN
BROTHERSMALA FIR OMAE/IRBUR
UNITED ARAB EMIRATES OMAE FIR
ABU DHABI FIR OMAE
SHARJAH FIR OMSJ
DUBAI FIR OMDB
AL MAKTOUM FIR OMDW
FUJEIRAH FIR OMFJ
RAS AL KHAIMAH FIR OMRK
MUSCAT OOMM FIR
KARACHI OPKR FIR
MUSCAT OOMM FIR
ZAHEDAN CTR
ABADAN CTR
BASRAH FIR OMMM
KUWAIT FIR OKBK
BAHRAIN FIR OBBI
DAMMAM KING FAHD INTL OEDF
BAGHDAD INTL ORBI
NAJAF INTL ORNI
BASRAH INTL ORMM
ABADAN INTL OIAA
KUWAIT INTL OKBK
BAHRAIN INTL OBBI
HAMAD INTL OTHH
DUBAI INTL OMDB
SHARJAH INTL OMSJ
RAS AL KHAIMAH INTL OMRK
FUJEIRAH INTL OMFJ
AL MAKTOUM INTL OMDW
ABU DHABI INTL OMAA
VAN FERIT MELEN INTL LTCI
ORBIL INTL OIER
SULAIMANIYAH INTL ORSU
NAJAF INTL ORNI
BAGHDAD INTL ORBI
MASHHAD
ISFAHAN
SHIRAZ
BANDAR ABBAS
KERMAN
ZAHEDAN
BUSHEHR
TABRIZ
ESFAHAN
YAZD
KISH ISLAND
QESHM
LAVAN
SIRRI
ABUMUSA
TUNB
HORMUZ
KHOMEINI
BAM
ARAK
SHAHROUD
GARMSAR
RAMSAR
SARI
GORGAN
BIRJAND
KERMANSHAH
HAMADAN
ORUMIYEH
KHOY
ARDABIL
ZANJAN
SANANDAJ
KHORRAMABAD
ABADAN
MASJED SOLEIMAN
GACHSARAN
SHAHR-E-KORD
YASOUJ
BANDAR LENGEH
LAR
JASK
SIRRI
ABUMUSA
TUNB
HORMUZ
KISH
QESHM
LAVAN