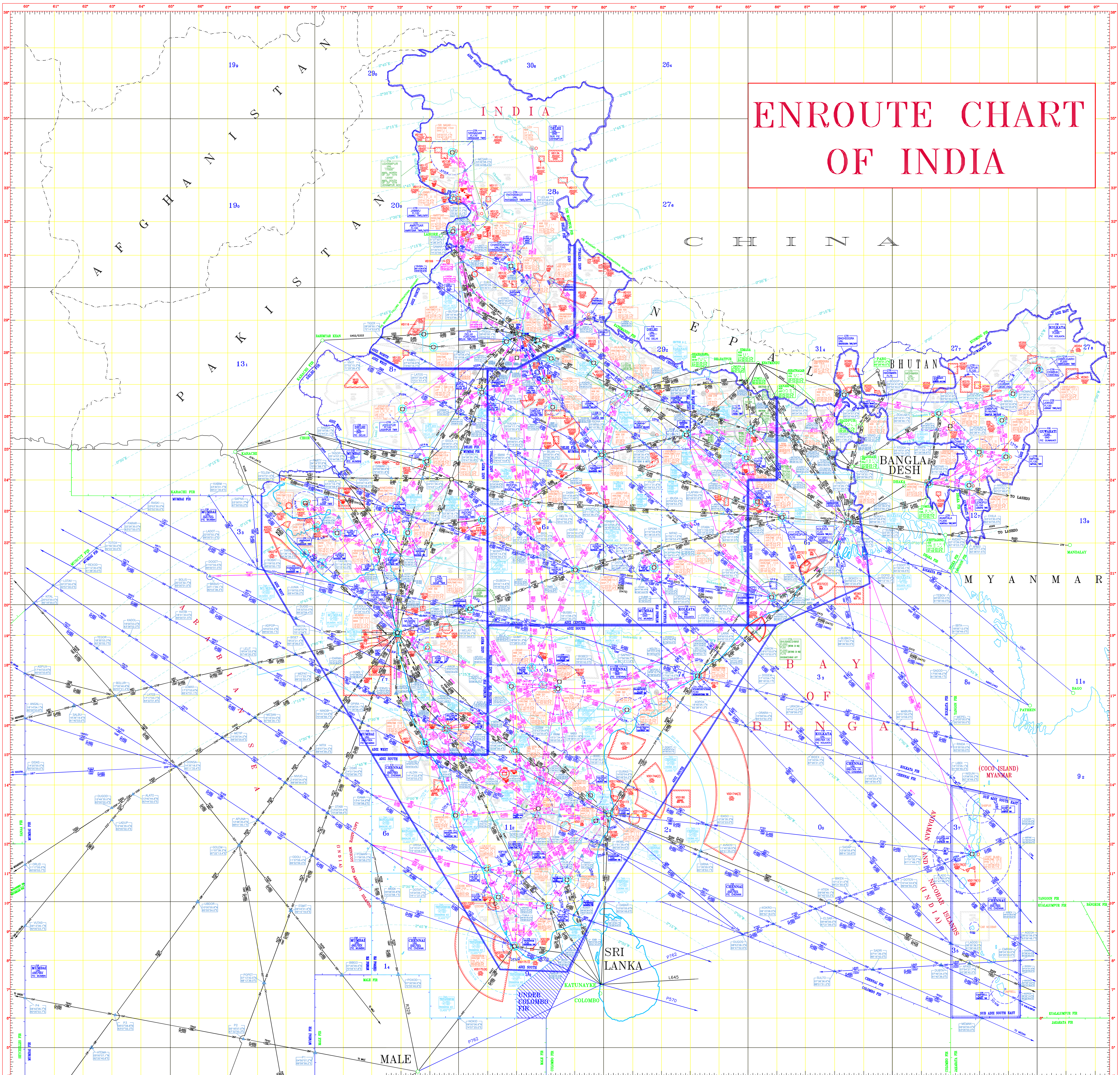
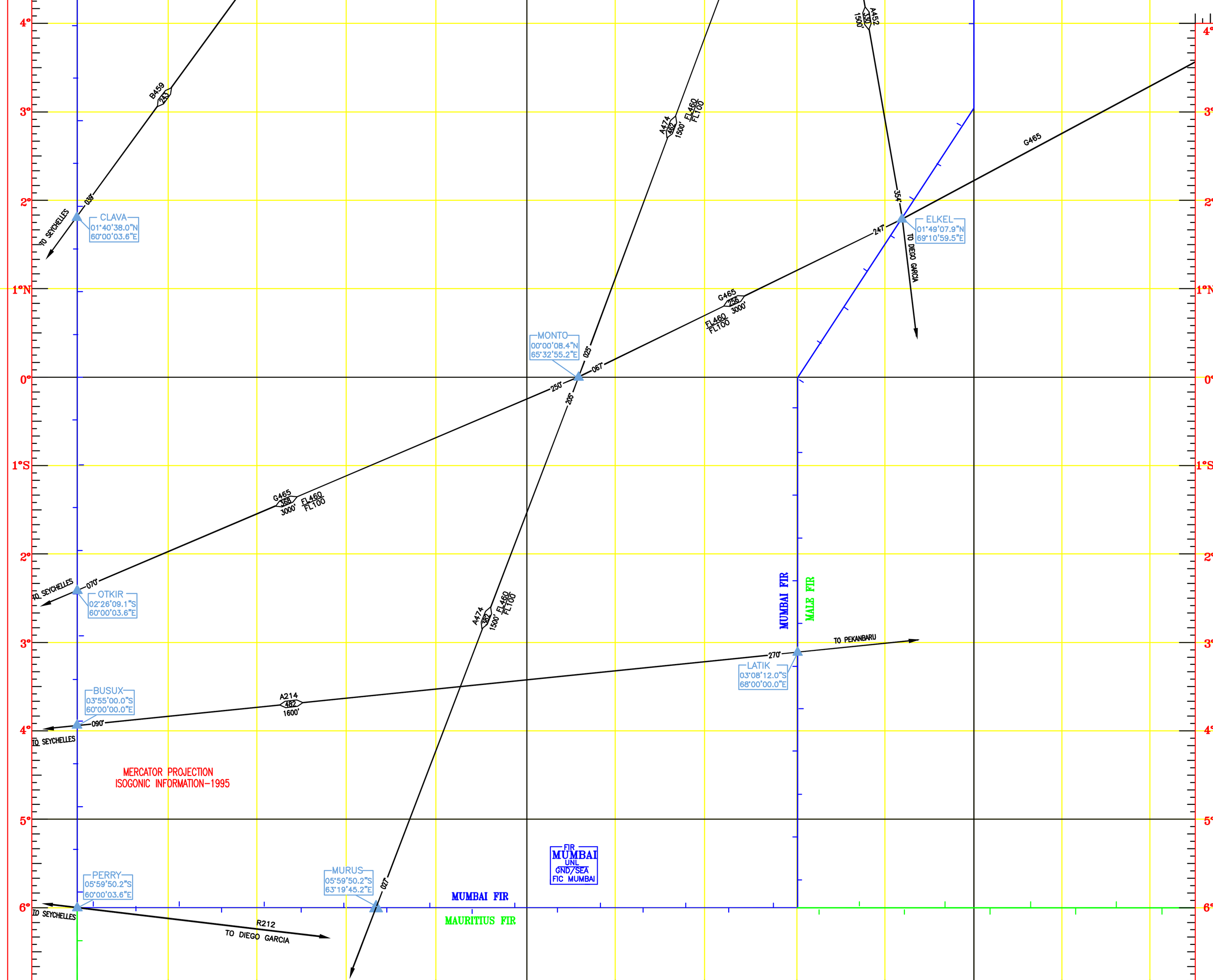
ENROUTE CHART OF INDIA





COMMUNICATION FACILITIES (DELHI FIR)

Station	Frequencies	Station	Frequencies
AMRITSAR	APP 119.7, TWR 118.3	KOTA	TWR 122.3
CHANDIGARH	APP 122.7, TWR 123.5	KULU	TWR 122.3
DELHI	APP 127.9, TWR 118.1, ACC 120.9, ACC 125.7, ACC 124.2	LUCKNOW	APP 118.6, TWR 119.7, TWR 122.5
DELHI (SAFDARJUNG)	TWR 122.3	LUDHIANA	TWR 122.3
DEHRADUN	TWR 122.3	NANITAL (PANTNAGAR)	TWR 122.7
FURSATGANJ (RAI BAREILLY)	TWR 122.5	SIMLA	TWR 122.5
GAYA	APP 123.5, TWR 123.5	SRINAGAR	TWR 123.5
GWALIOR	APP 123.5	UDAIPUR	TWR 122.3
JAIPUR	APP 123.5, TWR 123.5	VARANASI	APP 118.1, TWR 118.1, ACC 119.0
JAMMU (CIVIL & IAF)	APP 123.5, TWR 123.5	AGRA	APP 122.3, TWR 122.3
JODHPUR	APP 122.7, TWR 123.5	ALLAHABAD	APP 122.7, TWR 123.5
KANPUR CHAKERI	APP 122.7, TWR 123.5	GORAKHPUR	APP 122.7, TWR 123.5
KANPUR (CIVIL)	TWR 122.3	PATHANKOT	APP 122.7, TWR 122.7
KHAJURAHO	TWR 122.3		

COMMUNICATION FACILITIES (KOLKATA FIR)

Station	Frequencies	Station	Frequencies
AGARTALA	APP 122.7, TWR 123.5	JORHAT (IAF)	APP 119.7, TWR 123.5
ALLAHABAD (IAF)	APP 122.7, TWR 123.5	LENGPUI	TWR
BAGHDOGRA	APP 119.7, TWR 123.5	PATNA	APP 118.1, TWR 118.3
BHUBANESHWAR	APP 123.5, TWR 123.5	PORTBLAIR (NAVY)	TWR 123.5
KOLKATA	APP 127.9, TWR 118.1, ACC 119.3, 126.1, 120.7	RAIPUR	TWR 122.3
CAR NICOBAR (IAF)	APP 123.5, TWR 123.5	RANCHI	TWR 122.3
COOCH BEHAR	TWR 122.3	SILCHAR	APP 122.7, TWR 123.5
DIBRUGARH	APP 122.7, TWR 123.5	VARANASI	APP 118.1, TWR 118.1, ACC 119.0
DIMAPUR	TWR 123.5	VISHAKHAPATNAM	APP 123.5, TWR 119.7
GUWAHATI	APP 120.5, TWR 122.3		
GAYA	APP 123.5, TWR 123.5		
GORAKHPUR	APP 122.7, TWR 123.5		
IMPHAL	TWR 123.5		
JAMSHEDPUR	TWR 123.5		

COMMUNICATION FACILITIES (MUMBAI FIR)

Station	Frequencies	Station	Frequencies
AHMEDABAD	APP 119.6, TWR 118.1, ACC 123.75	MUMBAI	APP 127.9, TWR 118.1, ACC 132.7
AURANGABAD	APP 122.3, TWR 122.3	MUMBAI (JUHU)	TWR 123.5
BELGAUM	TWR 123.5	NAGPUR	APP 122.7, TWR 118.1, ACC 123.9
BHAVNAGAR	TWR 123.5	PORBANDER	TWR 122.3, ACC 132.7
BHOPAL	APP 123.5, TWR 123.5	PUNE	TWR 123.5
BHUJ	APP 123.5, TWR 123.5	RAIPUR	TWR 122.3
GOA	APP 119.7, TWR 118.1	RAJKOT	TWR 122.1
HYDERABAD	APP 118.3, TWR 122.25, ACC 118.3	UDAIPUR	TWR 122.3
INDORE	APP 122.8, TWR 122.8	VADODARA	TWR 122.35
JABALPUR	TWR 122.3	VIJAYWADA	APP 123.5, TWR 123.5
JAMNAGAR	APP 122.7, TWR 122.7		
JODHPUR	APP 122.7, TWR 118.3		
KESHOD	TWR 122.3		
KHAJURAHO	TWR 122.3		

COMMUNICATION FACILITIES (CHENNAI FIR)

Station	Frequencies	Station	Frequencies
AGATTI	TWR 122.3	MUMBAI (JUHU)	TWR 123.5
BANGALORE	APP 122.7, TAR 123.5	PORTBLAIR	TWR 123.5
BELGAUM	TWR 123.5	TIRUCHIRAPALLI	APP 119.7, TWR 118.3
CALICUT	TWR 123.35, APP 122.95	TIRUPATI	TWR 119.0
CARNICOBAR	APP 123.5, TWR 123.5	TRIVANDRUM	TWR 118.1, APP/ACC 125.95
CHENNAI	APP 127.9, TWR 118.1, ACC 125.3	VIJAYWADA	TWR 123.5, APP 123.5
COCHIN (NAVY)	APP 124.7, TWR 123.5	VISHAKHAPATNAM	TWR 119.7, APP 123.5
COCHIN INTL.	APP 119.75, TWR 118.8		
COIMBATORE	APP 122.3, TWR 122.3		
GOA	APP 119.7, TWR 118.1		
HYDERABAD	ACC 118.3, TWR 122.25		
MADURAI	APP 122.8, TWR 122.8		
MANGALORE	TWR 122.1, ACC 127.55		
MUMBAI	APP 127.9, TWR 118.1, ACC 132.7		

* ADIZ SOUTH WILL INCLUDE AIRSPACE OVER AND UP TO THE TERRITORIAL WATERS OF LAKSHADWEEP ISLANDS.

LEGEND

- AERODROME
- AIR DEFENCE IDENTIFICATION ZONES (ADIZ)
- FLIGHT INFORMATION REGION (FIR): NAME OF FIR; UPPER LIMIT; LOWER LIMIT; UNIT PROVIDING SERVICE (FIR DELHI, UNL, GND, FIC DELHI)
- TERMINAL CONTROL AREA (TMA): NAME OF TMA; UPPER LIMIT; LOWER LIMIT; UNIT PROVIDING APPROACH CONTROL SERVICE (TMA DELHI, FL460, FL150, DELHI ACC)
- CONTROL AREA (CTA): NAME OF CTA; UPPER LIMIT; LOWER LIMIT; UNIT PROVIDING APPROACH CONTROL SERVICE (CTA LUCKNOW, FL200, FL75, LUCKNOW APP)
- CONTROL ZONE (CTR): NAME OF CTR; UPPER LIMIT; UNIT PROVIDING APPROACH CONTROL SERVICE (CTR JODHPUR, FL100, JODHPUR TWR)
- ATS ROUTE: ROUTE DESIGNATOR; MAGNETIC TRACK; DISTANCE IN NAUTICAL MILES; VERTICAL LIMITS; MINIMUM CRUISING LEVEL (A466, 135°, 50, 316°, FL460, FL270, 2400')
- ADVISORY ROUTE (ADR)
- REPORTING POINT (REP): COMPULSORY; ON REQUEST
- ATS/MET REPORTING POINT (MRP): COMPULSORY; ON REQUEST
- RESTRICTED AIRSPACE: IDENTIFICATION OF AREA; NATIONALITY LETTER; VERTICAL LIMITS; P = PROHIBITED; R = RESTRICTED; D = DANGER (VID134, 35000', GND)
- VHF OMNI DIRECTIONAL RADIO RANGE (VOR): Compass rose orientated on the chart to Magnetic North
- NON-DIRECTIONAL RADIO BEACON (NDB)
- DISTANCE MEASURING EQUIPMENT (DME)
- CO-LOCATED VOR AND DME NAVIGATION AIDS (VOR/DME)
- IDENTIFICATION FOR RADIO NAVIGATION AIDS (NAVAID): NAME; NAVAID FREQUENCY, IDENTIFICATION OR CALL SIGN; GEOGRAPHICAL CO-ORDINATES OF RADIO NAVAID IN WGS-84; ELEVATION OF DME SITE (TO THE NEAREST 100') (JAIPUR, DVOR / DME112.9, JJP, 26°49'30.7"N, 75°48'01.2"E, 1300')
- ISOGONIC LINE OR ISOGONAL (3°E)

Area minimum altitude (AMA)

Each 1° quadrilateral contains an area minimum altitude (AMA) which represents the lowest altitude which may be used under instrument metereological conditions (IMC). The AMA provides a minimum clearance of 1000 feet above all obstacles in the quadrilateral. It is represented in thousands and hundreds of feet above mean sea level.

Example: 12,500 feet 12₅

DATE OF AERONAUTICAL INFORMATION-11-09-2008
(UPDATED AS ON 15-09-2008)

सुरक्षा सहित सेवा
PRODUCED BY
AIRPORTS AUTHORITY OF INDIA
(NATIONAL AIRPORTS DIVISION)

REFERENCES:- AIP SUPPL.NO.25/2005
G-SERIES 89/05
AIP INDIA ENR 3.1-50
AIP SUPPL.NO.27,28,29/2005
AIP SUPPL.NO4,8,10,11,21,24,25,26,32/2006
G-SERIES 87/2006
G-SERIES 35/2007
AIP SUPPL.NO.07,08,12,13,14,15,24,28,31,34,37,42/2007
AIP SUPPL.NO.03,04,05,06,07,08,17,27,38,39,41,42,43,44,50,51,63/2008
G-SERIES 40,41,51,75,78,84,85,104,107,160/2008

AAI(NAD)'S DRG. NO.7-ATC/ERC-5/2005