

## Monthly NOTAM Summary

|   |  |   |
|---|--|---|
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|   |  | NOTAM LIST<br>SERIES - G<br>01 May 2020   |

THE FOLLOWING 'G' SERIES NOTAM WERE STILL VALID ON 01st May, 2020. NOTAM NOT INCLUDED HAVE EITHER BEEN CANCELLED, TIME EXPIRED, SUPERSEDED BY AIP SUPPLEMENT OR INCORPORATED IN THE AIP INDIA CURRENT EDITION.

### CHECKLIST OF THE SERIES 'G' NOTAM

|           |  |
|-----------|--|
| YEAR=1992 | 0122   |
| YEAR=1999 | 0136   |
| YEAR=2001 | 0047   |
| YEAR=2007 | 0013   |
| YEAR=2008 | 0094 0126 0185 0220  |
| YEAR=2011 | 0050 0052 0056 0059 0238 0251  |
| YEAR=2012 | 0017 0023 0131 0196 0244 0282 0418   |
| YEAR=2013 | 0018 0020 0021 0330 0347 0348 0351 0417 0437 0455 0483 0535<br>0538 0547   |
| YEAR=2014 | 0009 0021 0028 0054 0055 0159 0208 0300 0441   |
| YEAR=2015 | 0079 0124 0133 0247 0261 0289 0418 0419 0420 0437 0471 0478<br>0570 0580   |
| YEAR=2016 | 0185 0210 0218 0292 0333 0334 0335 0339 0342 0343 0346 0358<br>0389 0391   |
| YEAR=2017 | 0174 0309 0318 0323 0371 0372 0379 0445 0535 0536 0537 0539<br>0540 0614 0616  |
| YEAR=2018 | 0061 0120 0262 1118 1119 1120 1121 1122 1144 1146 1194 1196<br>1197 1198 1199 1200 1201 1202 1288 1289 1411 1565 1566 1567<br>1568 1710 1824 1832 1833 1834 1845 1865 1912 1915 1944 1961<br>1972 1992 1995  |
| YEAR=2019 | 0011 0087 0145 0149 0158 0175 0177 0179 0181 0183 0185 0187<br>0232 0261 0442 0459 0460 0464 0466 0468 0469 0470 0477 0478<br>0479 0505 0527 0556 0584 0595 0596 0597 0599 0603 0604 0605<br>0607 0608 0609 0610 0611 0612 0616 0619 0620 0629 0630 0631<br>0632 0642 0643 0644 0647 0648 0649 0650 0651 0652 0653 0654<br>0655 0659 0660 0662 0663 0672 0673 0674 0677 0684 0685 0687<br>0712 0719 0720 0721 0725 0738 0740 0741 0742 0743 0744 0745<br>0746 0748 0749 0753 0754 0756 0758 0759 0760 0761 0762 0764<br>0768 0769 0771 0772 0774 0775 0776 0779 0780 0781 0782 0799<br>0802 0803 0804 0805 0809 0810 0823 0824 0825 0829 0830 0831<br>0832 0833 0834 0835 0836 0837 0838 0839 0840 0863 0869 0875<br>0876 0877 0878 0879 0880 0881 0891 0893 0904 0908 0909 0910<br>0916 0918 0920 0921 0922 0923 0924 0928 0929 0930 0931 0932<br>0933 0934 0955 0957 0958 0965 0970 0971 0972 0974 0976 0980 |

0984 0986 0992 0999 1001 1002 1004 1007 1011 1012 1285 1286  
 1287 1288 1289 1290 1292 1293 1294 1295 1309 1310 1313 1314  
 1315 1318 1319 1327 1332 1333 1334 1335 1339 1340 1341 1342  
 1343 1344 1345 1347 1349 1350 1351 1352 1353 1354 1355 1356  
 1392 1393 1394 1395 1396 1397 1398 1403 1405 1406 1407 1415  
 1416 1417 1418 1419 1420 1421 1422 1425 1426 1427 1428 1429  
 1430 1431 1434 1435 1436 1437 1438 1439 1440 1441 1442 1444  
 1445 1446 1458 1459 1461 1465 1467

YEAR=2020 0002 0003 0004 0006 0008 0009 0011 0012 0013 0014 0015 0016  
 0017 0018 0019 0020 0021 0022 0023 0024 0025 0027 0028 0029  
 0030 0031 0032 0033 0034 0037 0040 0043 0044 0082 0084 0093  
 0097 0098 0099 0102 0104 0106 0107 0108 0109 0110 0111 0112  
 0113 0114 0115 0116 0117 0118 0136 0139 0140 0141 0144 0145  
 0149 0150 0151 0152 0154 0155 0156 0157 0158 0159 0162 0163  
 0164 0165 0166 0168 0170 0171 0202 0203 0213 0215 0216 0217  
 0220 0221 0222 0223 0224 0225 0226 0227 0228 0229 0230 0231  
 0232 0233 0234 0235 0236 0237 0238 0239 0240 0241 0242 0243  
 0244 0245 0246 0247 0248 0249 0250 0251 0252

| AHMEDABAD | VAAH  |
|-----------|---|
| G0094/08  | 0807311030/PERM<br>REFER AIP SUPPLEMENT NO 33/2008 REGARDING RNAV (GNSS/DME-DME-IRU) SID AND STAR-AHMEDABAD AIRPORT. AIP SUPPLEMENT WILL BE EFFECTIVE FROM 28-8-2008 0000UTC. FOLLOWING AMENDMENT ARE INCORPORATED IN THE AIP SUPPLEMENT.<br><br>1.REFER RNAV STAR - VASLA 1A AND RKT 1A<br>A.ALTITUDE A WP AH380 AMENDED AS 7500 IN PLACE OF 6500. |
| G0318/17  | 1705051420/PERM<br>REFER AIP SUP 23/2017 REGARDING RNAV (GNSS) PROCEDURE RWY05 AHMEDABAD AIRPORT. FOLLOWING IS AMENDED IN THE PROCEDURE:-<br>APPROACH FREQUENCY IS AMENDED AS 119.8 MHZ IN PLACE OF 119.6 MHZ.<br>AMEND THE AIP SUP ACCORDINGLY.  |
| G0323/17  | 1705051500/PERM<br>REFER AIP SUP 24/2017 REGARDING RNAV (GNSS) PROCEDURE RWY23 - AHMEDABAD AIRPORT. FOLLOWING IS AMENDED IN THE PROCEDURE:-<br>APPROACH FREQUENCY IS AMENDED AS 119.8 MHZ IN PLACE OF 119.6 MHZ.<br>AMEND THE AIP SUP ACCORDINGLY.  |
| G0262/18  | 1804261105/PERM<br>REFER AIP SUPPLEMENT 24/2017 REGARDING RNAV (GNSS) SIDS AND STARS - AHMEDABAD AIRPORT.<br>NAME OF WAY-POINT PAPGU IS AMENDED AS PUGUG.<br>AMEND AIP SUPPLEMENT ACCORDINGLY.  |
| G0149/19  | 1903280000/PERM<br>REFER AIP SUPPLEMENT 23/2017 REGARDING RNAV (GNSS) PROCEDURE RWY05 - AHMEDABAD INTL AIRPORT (VAAH). WAYPOINT NAME UGIGI IS AMENDED AS VIPUD. LAT/LONG REMAIN SAME.<br>AMEND AIP SUPPLEMENT ACCORDINGLY.  |
| G0609/19  | 1908150000/PERM<br>REFER AIP SUPPLEMENT 24/2017 REGARDING RNAV (GNSS) PROCEDURE RWY 23 FOR AHMEDABAD INTERNATIONAL AIRPORT. FLW AMENDMENTS ARE MADE: -  |

1. AT PAGE 1, TITLE OF AIP SUPPELEMENT IS AMENDED AS RNP Y PROCEDURE RWY 23 IN PLACE OF RNAV (GNSS) PROCEDURE RWY 23.  
 2. AT PAGE 2 (CHART), NAME OF THE PROCEDURE IS AMENDED AS RNP Y RWY 23 IN PLACE OF RNAV (GNSS) RW 23.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0610/19 1908150000/PERM  
 REFER AIP SUPPLEMENT 23/2017 REGARDING RNAV (GNSS) PROCEDURE RWY 05 FOR AHMEDABAD INTERNATIONAL AIRPORT. FLW AMENDMENTS ARE MADE: -  
 1. AT PAGE 1, TITLE OF AIP SUPPELEMENT IS AMENDED AS RNP Y PROCEDURE RWY 05 IN PLACE OF RNAV (GNSS) PROCEDURE RWY 05.  
 2. AT PAGE 2 (CHART), NAME OF THE PROCEDURE IS AMENDED AS RNP Y RWY 05 IN PLACE OF RNAV (GNSS) RW 05.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0643/19 1906240000/PERM  
 REFER EAIP CHART PAGE AD2 VAAH 2-3 REGARDING ILS(Y) PROCEDURE RWY23 FOR AHMEDABAD AIRPORT. DUE TO INSTALLATION OF ILS AT NEW PLACE, ILS RDH IS AMENDED AS 54.4FT IN PLACE OF 50FT.  
 AMEND THE CHART ACCORDINGLY.

G0644/19 1906240000/PERM  
 REFER EAIP CHART PAGE AD2 VAAH 2-1 REGARDING ILS(Z) PROCEDURE RWY23 FOR AHMEDABAD AIRPORT. DUE TO INSTALLATION OF ILS AT NEW PLACE, ILS RDH IS AMENDED AS 54.4FT IN PLACE OF 50FT.  
 AMEND THE CHART ACCORDINGLY.

G0782/19 1909120000/PERM  
 STANDBY FREQUENCY 119.35MHZ OPERATIONAL FOR AHMEDABAD ACC (LOWER) AND AHMEDABAD ACC (UPPER).  
 FREQUENCY 119.35MHZ IS NON RCAG. INSERT IN VAAH AD 2.18 EAIP INDIA ACCORDINGLY.

G0109/20 2002120610/PERM  
 REF EAIP INDIA VAAH SECTION AD 2.24 REGARDING VOR RWY 23 PROCEDURE - AHMEDABAD AIRPORT.  
 VISUAL CIRCLING OCA(OCH) FOR CAT D IS AMENDED AS 1020(831) FT.  
 AMEND THE EAIP ACCORDINGLY.

G0110/20 2002120614/PERM  
 REF EAIP INDIA VAAH SECTION AD 2.24 REGARDING VOR RWY 05 PROCEDURE - AHMEDABAD AIRPORT.  
 VISUAL CIRCLING OCA(OCH) FOR CAT D IS AMENDED AS 1020(831) FT.  
 AMEND THE EAIP ACCORDINGLY.

G0111/20 2002120618/PERM  
 REF EAIP INDIA VAAH SECTION AD 2.24 REGARDING ILS(Z) RWY 23 PROCEDURE - AHMEDABAD AIRPORT.  
 VISUAL CIRCLING OCA(OCH) FOR CAT D IS AMENDED AS 1020(831) FT.  
 AMEND THE EAIP ACCORDINGLY.

G0112/20 2002120621/PERM  
 REF EAIP INDIA VAAH SECTION AD 2.24 REGARDING ILS(Y) RWY 23 PROCEDURE - AHMEDABAD AIRPORT.  
 VISUAL CIRCLING OCA(OCH) FOR CAT D IS AMENDED AS 1020(831) FT.  
 AMEND THE EAIP ACCORDINGLY.

**AURANGABAD VAAU**

G0612/19 1906200000/PERM  
 REFER EAIP INDIA SECTION AD 2, REGARDING VOR RWY27 PROCEDURE-AURANGABAD AIRPORT. CONSEQUENT UPON

PROMULGATION OF LATEST AERODROME DATA, FLW AMENDMENTS ARE MADE IN THE VOR RWY27 PROCEDURE:-

1. AD ELEV IS AMENDED AS 1917FT IN PLACE OF 1911FT.
2. THR ELEV RWY27 IS AMENDED AS 1886 FT IN PLACE OF 1884FT.
3. COORD OF AAU VOR IS AMENDED AS 195140.05 N 0752418.75 E IN PLACE OF 195139.91N 0752418.92E
4. STRAIGHT-IN OCA (H) FOR CAT A/B/C/D AIRCRAFT IS AMENDED AS 2310(424) FT IN PLACE OF 2310(426) FT.
5. CIRCLING OCA (H) (CAT A/B AIRCRAFT) IS AMENDED AS 2890(973) FT IN PLACE OF 2890(979) FT.
6. CIRCLING OCA (H) (CAT C/D AIRCRAFT) IS AMENDED AS 3330(1413) FT IN PLACE OF 3330(1419) FT.
7. IN PROFILE VIEW MHA(H) IS AMENDED AS 4600(2714) FT IN PLACE OF 4600(2716) FT.
8. IN PROFILE VIEW TURN ALTITUDE(H) OF BASE TURN IS AMENDED AS 3800(1914) FT IN PLACE OF 3800(1916) FT.
9. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT IF IS AMENDED AS 4600(2714) FT IN PLACE OF 4600(2716).
10. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT SDF(4.5D) IS AMENDED AS 3290(1404) FT IN PLACE OF 3290(1406) FT.
11. IN DISTANCE ALTITUDE INFORMATION TABLE, ALTITUDE AT 4D IS AMENDED AS 3140 FT IN PLACE OF 3130FT. AMEND CHART IN EAIP ACCORDINGLY.

G0619/19

1906200000/PERM

REFER EAIP INDIA SECTION AD 2, REGARDING ILS(Z) RWY27 PROCEDURE-AURANGABAD AIRPORT. CONSEQUENT UPON PROMULGATION OF LATEST

AERODROME DATA FOLLOWING AMENDMENTS ARE MADE IN THE ILS(Z) RWY27 PROCEDURE:

1. AD ELEV IS AMENDED AS 1917FT IN PLACE OF 1911FT.
2. THR ELEV RWY27 IS AMENDED AS 1886 FT IN PLACE OF 1884FT.
3. COORD OF AAU VOR IS AMENDED AS 195140.05N 0752418.75E IN PLACE OF 195139.91N 0752418.92E.
4. IN PLAN VIEW INSERT MINIMUM HOLDING ALTITUDE AND HOLDING OUTBOUND TIME AS 4600FT AND 1 MINUTE RESPECTIVELY.
5. STRAIGHT-IN OCA (H) FOR ILS (CAT A/B/C AIRCRAFT) IS AMENDED AS 2150(264) FT IN PLACE OF 2150(266) FT.
6. STRAIGHT-IN OCA (H) FOR ILS (CAT D AIRCRAFT) IS AMENDED AS 2261(375) FT IN PLACE OF 2261(377) FT.
7. STRAIGHT-IN OCA (H) FOR GP IN-OPERATIVE PROCEDURE (CAT A/B/C/D AIRCRAFT) IS AMENDED AS 2310(424) FT IN PLACE OF 2310(426) FT.
8. CIRCLING OCA (H) (CAT A/B AIRCRAFT) IS AMENDED AS 2890(973) FT IN PLACE OF 2890(979) FT.
9. CIRCLING OCA (H) (CAT C/D AIRCRAFT) IS AMENDED AS 3330(1413) FT IN PLACE OF 3330(1419) FT.
10. IN PROFILE VIEW MHA(H) IS AMENDED AS 4600(2714) FT IN PLACE OF 4600(2716) FT.
11. IN PROFILE VIEW TURN ALTITUDE(H) OF PROCEDURE TURN IS AMENDED AS 3800(1914) FT IN PLACE OF 3800(1916) FT.
12. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT IF ARE AMENDED AS 4600(2714) FT IN PLACE OF 4600(2716).
13. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT 4D ARE AMENDED AS 3170(1284) FT IN PLACE OF 3170(1286) FT.
14. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT FAF (GP INOPERATIVE) IS AMENDED AS 3800(1914) FT IN PLACE OF 3800(1916) FT.
15. DISTANCE ALTITUDE INFORMATION TABLE, ALTITUDE AT 2D IS AMENDED AS 2540 FT IN PLACE OF 2530FT. AMEND CHART IN EAIP ACCORDINGLY.

G0620/19

1906200000/PERM

REFER EAIP INDIA SECTION AD2, REGARDING ILS(Y) RWY27 PROCEDURE-AURANGABAD AIRPORT. CONSEQUENT UPON PROMULGATION OF LATEST

AERODROME DATA FOLLOWING AMENDMENTS ARE MADE IN THE ILS(Y) RWY27 PROCEDURE:

1. AD ELEV IS AMENDED AS 1917FT IN PLACE OF 1911FT.
2. THR ELEV RWY27 IS AMENDED AS 1886 FT IN PLACE OF 1884FT.
3. COORD OF NDB(AU) IS AMENDED AS 195137.56N 0752354.83E IN PLACE OF 195138N 0752338.6E.
4. IN PLAN VIEW INSERT MINIMUM HOLDING ALTITUDE AND HOLDING OUTBOUND

TIME AS 4600FT AND 1 MINUTE RESPECTIVELY.  
 5. STRAIGHT-IN OCA (H) FOR ILS (CAT A/B/C AIRCRAFT) IS AMENDED AS 2150(264) FT IN PLACE OF 2150(266) FT.  
 6. STRAIGHT-IN OCA (H) FOR ILS (CAT D AIRCRAFT) IS AMENDED AS 2261(375) FT IN PLACE OF 2261(377) FT.  
 7. STRAIGHT-IN OCA (H) FOR GP IN-OPERATIVE PROCEDURE (CAT A/B/C/D AIRCRAFT) IS AMENDED AS 2310(424) FT IN PLACE OF 2310(426) FT.  
 8. CIRCLING OCA (H) (CAT A/B AIRCRAFT) IS AMENDED AS 2890(973) FT IN PLACE OF 2890(979) FT.  
 9. CIRCLING OCA (H) (CAT C/D AIRCRAFT) IS AMENDED AS 3330(1413) FT IN PLACE OF 3330(1419) FT.  
 10. IN PROFILE VIEW MHA(H) IS AMENDED AS 4600(2714) FT IN PLACE OF 4600(2716) FT.  
 11. IN PROFILE VIEW TURN ALTITUDE(H) OF PROCEDURE TURN IS AMENDED AS 3800(1914) FT IN PLACE OF 3800(1916) FT.  
 12. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT 4D ARE AMENDED AS 3170(1284) FT IN PLACE OF 3170(1286) FT.  
 13. IN PROFIFE VIEW ALTITUDE (HEIGHT) AT FAF (GP INOPERATIVE) IS AMENDED AS 3800(1914) FT IN PLACE OF 3800(1916) FT.  
 14. DISTANCE ALTITUDE INFORMATION TABLE, ALTITUDE AT 2D IS AMENDED AS 2540 FT IN PLACE OF 2530FT.  
 AMEND CHART IN EAIP INDIA ACCORDINGLY.

**MUMBAI VABB**

G0126/08 0808280001/PERM  
 E)REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV (GNSS/DME-DME-IRU) SIDS AND STARS - MUMBAI AIRPORT.  
  
 RADIO COMMUNICATION PROCEDURE FOR SIDS - REFER AIP SUPPLEMENT 41/2007 REGARDING MUMBAI AIRPORT RNAV (VOR-DME) SID.

RADIO COMMUNICATION PROCEDURE FOR STARS:

- 1.FOR RNAV ARRIVAL IN THE HOLD ASSOCIATED WITH THE RNAV STAR - THE RNAV AIRCRAFT TO LEAVE THE ASSOCIATED HOLD AFTER COMING OVER THE ASSOCIATED WAYPOINT AT THE HOLD RELEASE TIME; IF GIVEN OR ON COMPLETION OF ONE HOLD AND MAINTAINING/DESCENDING TO THE LAST ASSIGNED LEVEL AND PROCEED TO BBB VOR. FIVE MINUTES AFTER LEAVING THE HOLD THE AIRCRAFT SHOULD DESCEND TO FL100 AND COMMENCE THE PUBLISHED INSTRUMENT APPROACH PROCEDURE FROM BBB VOR FOR THE RUNWAY IN USE.
- 2.FOR NON-RNAV ARRIVAL TRAFFIC IN THE HOLD - THE AIRCRAFT TO PROCEED TO BBB VOR MAINTAINING/DESCENDING TO LAST ASSIGNED LEVEL. DESCEND IN THE PUBLISHED HOLD OF BBB VOR TO FL 090 AND COMMENCE THE PUBLISHED INSTRUMENT APPROACH PROCEDURE FOR THE RUNWAY IN USE.

G0220/08 0812110600/PERM  
 REF AIP SUPPLEMENT 34/2008 REGARDING RNAV(GNSS/DME-DME-IRU) SIDS AND STARS-MUMBAI AIRPORT.  
 REF SID RWY 09-ONAGI 1B,DOGAP 1B AND ALBAP 1B.ALTITUDE AT WAYPOINT MB397 AMENDED AS(AT OR ABOVE 1000FT.) IN PLACE OF (AT 1000FT.).AMEND CHART AND TEXT OF RWY 09 SID ONAGI 1B, DOGAP 1B AND ALBAP 1B ACCORDINGLY.

G0056/11 1104260001/PERM  
 REFER AIP SUPPLEMENT 34 OF 2008 REGARDING RNAV-1 SIDS AND STARS-MUMBAI AIRPORT. ALTITUDE RESTRICTIONS AT FOLLOWING WAYPOINTS ARE AMENDED AS

|          |       |                  |
|----------|-------|------------------|
| ANOLI 1A | MB364 | AT OR ABOVE 2600 |
| ANOLI 1D | MB380 | AT OR ABOVE 2600 |
| RAXET 1A | MB364 | AT OR ABOVE 2600 |
| RAXET 1D | MB380 | AT OR ABOVE 2600 |
| RAXET 1C | MB053 | AT OR ABOVE 2100 |
| REVKA 1C | MB053 | AT OR ABOVE 2100 |
| SABKA 1C | MB053 | AT OR ABOVE 2100 |
| VEVAK 1D | MB380 | AT OR ABOVE 2600 |

VIDAG 1C MB053 AT OR ABOVE 2100  
XOPAL 1D MB380 AT OR ABOVE 2600

G0059/11 1104220001/PERM  
REFER AIP SUPPLEMENT 9/2010 REGARDING HELICOPTER ROUTING  
MUMBAI/JUHU.

- 1.HELICOPTER ROUTE K009 AND K010 ARE AVAILABLE WITH NO RESTRICTION OF RWY-IN-USE AT MUMBAI AIRPORT.
  - 2.THE LIMITS OF HELICOPTER ROUTE K015 IS REDEFINED AS FROM JUHU AERODROME-POWAI LAKE-DAKC HELIPAD.
  - 3.THE LIMITS OF HELICOPTER ROUTE K016 IS REDEFINED AS RCP HELIPAD-VIHAR LAKE-JUHU AERODROME.
  - 4.HELICOPTER ROUTE K015 MERGES WITH HELICOPTER ROUTE K009 FROM DAKC HELIPAD TO MLRC HELIPAD.
  - 5.HELICOPTER ROUTE K016 MERGES WITH HELICOPTER ROUTE K010 FROM MLRC HELIPAD TO RCP HELIPAD.
- AMEND AIP SUPPLEMENT 9/2010 ACCORDINGLY.

G0244/12 1207260001/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING  
RNAV-1(GNSS/DME-DME-IRU) SID & STAR- MUMBAI AIRPORT

1. RNAV-1 SIDS ANOLIA 1A, ANOLI 1B, ANOLI 1C, ANOLI 1D AND BBB 1C WITH TRANSITION DOTIP ARE APPLICABLE TO Q1 RNAV-5 ATS ROUTE ALSO.
2. RNAV-1 STARS IGBAN 1A, IGBAN 1B, IGBAN 1C & IGBAN 1D WITH TRANSITION SG/AKTIV ARE APPLICABLE TO Q2 RNAV-5 ATS ROUTE ALSO.

G0347/13 1305020000/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SIDS & STARS - MUMBAI AIRPORT.

1. IN RNAV-1 SIDS VEVAK 1A, ONAGI 1B, REVKA 1C, VEVAK 1D AND SABKA 1C, ENROUTE TRANSITION EPKOS IS INTRODUCED TO CONNECT Q9 RNAV-5 ATS ROUTE AS PER FOLLOWING DETAILS:-  
RNAV 1 SID WAYPOINTS  
VEVAK 1 A MB364-VEVAK-MB362- 138.4 DEG/96.9 NM EPKOS  
  
ONAGI 1 B MB397-ONAGI-MB390-MB362-138.4 DEG/96.9 NM EPKOS  
REVKA 1 C MB053 -SABKA-REVKA -MB362-138.4 DEG/96.9 NM EPKOS  
VEVAK 1 D MB380-VEVAK-MB362-138.4 DEG/96.9 NM EPKOS  
SABKA 1 C MB053-SABKA-MB362-138.4 DEG/96.9 NM EPKOS
2. RNAV-1 STARS MOLGO 1A, MOLGO 1B, MOLGO 1C & MOLGO 1D WITH TRANSITION AGELA ARE APPLICABLE TO Q8 RNAV-5 ATS ROUTE ALSO.  
ALL WAYPOINTS ARE FLYBY AND ALL LEGS ARE TF.  
AMEND TEXT AND CHART ACCORDINGLY.

G0348/13 1304250729/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING  
RNAV-1(GNSS/DME-DME-IRU) SIDS AND STARS OF MUMBAI AIRPORT. IN ONAGI  
1B SID RWY 09, ENROUTE TRANSITION BIXOR IS INTRODUCED FOR ROUTE N571  
AS PER DETAILS GIVEN BELOW:

ONAGI - MB390 - MB362 - BIXOR - 117.2 DEG M / 106.1 NM - AGELA.  
ALL WAYPOINTS ARE FLYBY AND ALL LEGS ARE TF.  
AMEND TEXT AND CHART ACCORDINGLY.

G0437/13 1309190000/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING  
RNAV-1(GNSS/DME-DME-IRU) SIDS & STARS - MUMBAI AIRPORT.  
A. EXISTING STAR KETOR 1A, KETOR1B, KETOR 1C AND KETOR 1D WITH  
TRANSITION KABSO WILL CONTINUE TO PROVIDE CONNECTIVITY TO RNAV-5  
ROUTE Q12.  
B) IN ORDER TO PROVIDE CONNECTIVITY TO RNAV-5 ROUTE Q13,  
FOLLOWING ARE AMENDED IN THE PROCEDURE:

1. WAYPOINT UDULO IS DELETED FROM TRANSITION DATA.
2. FOLLOWING TRANSITIONS ARE AMENDED AS GIVEN BELOW:

| RWY       | SID      | TRANSITION | WAYPOINTS                           |
|-----------|----------|------------|-------------------------------------|
| RWY 27    | VEVAK 1A | MABTA      | MB364-VEVAK-MB362-BEKUT-MABTA       |
| RWY 09    | ONAGI 1B | MABTA      | MB397-ONAGI-MB390-MB362-BEKUT-MABTA |
| RWY 14    | REVKA 1C | MABTA      | MB053-SABKA-REVKA-MB362-BEKUT-MABTA |
| RWY 32    | VEVAK 1D | MABTA      | MB380-VEVAK-OSATA-MB362-BEKUT-MABTA |
| CROSS RWY | SABKA 1C | MABTA      | MB053-SABKA-MB362-BEKUT-MABTA       |

AMEND THE PROCEDURE ACCORDINGLY.

G0021/14 1402060000/PERM  
 REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV1 SIDS AND STARS - MUMBAI AIRPORT.  
 1. AT PAGE 42 IN ENROUTE TRANSITION DATA - BOMBA, THE ALTITUDE RESTRICTION AT WAYPOINT POKON IS AMENDED AS AT OR ABOVE 12000 IN PLACE OF AT 12000.  
 2. AT PAGE 42 IN ENROUTE TRANSITION DATA - EXOLU, THE ALTITUDE RESTRICTION AT WAYPOINT POKON IS AMENDED AS AT OR ABOVE 12000 IN PLACE OF AT 12000.  
 3. AT PAGE 42 IN RUNWAY TRANSITION DATA - THE ALTITUDE AND SPEED RESTRICTION AT WAYPOINT POKON ARE DELETED.  
 AMEND AIP SUPPLEMENT 34/2008 ACCORDINGLY.

G0159/14 1406161210/PERM  
 REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV1 SIDS AND STARS OF MUMBAI AIRPORT.  
 COORDINATES OF WAYPOINT OPAKA ARE AMENDED AS N19 36 21 E074 32 58 IN PLACE OF N19 38 21.03 E074 32 57.97.  
 AMEND COORDINATES OF OPAKA IN PAGE NO. 14, 19, 29, 41, 52, 54 AND 59 OF THE SUPPLEMENT ACCORDINGLY.

G0079/15 1503121200/PERM  
 REFER AIP SUPPLEMENT NO. 34/2008 REGARDING RNAV-1 (GNSS/DME-DME-IRU) SIDS AND STARS - MUMBAI AIRPORT.  
 1. EXISTING STAR IGBAN 1A, IGBAN 1B, IGBAN 1C AND IGBAN 1D WITH TRANSITION AKTIV/SG WILL BE APPLICABLE TO RNAV-5 ROUTE Q16.  
 2. IN ORDER TO PROVIDE CONNECTIVITY TO RNAV-5 ROUTE Q17, FOLLOWING TRANSITIONS ARE AMENDED IN THE PROCEDURE AS GIVEN BELOW:

| RWY    | SID      | TRANSITION | WAYPOINTS   |
|--------|----------|------------|---|
| RWY 27 | ANOLI 1A | POSIN      | MB364-ANOLI-XOPAL-MB373-MB365-SEKVI-KAKPO-MB366-POSIN |
|        | ANOLI 1A | AAU        | MB364-ANOLI-XOPAL-MB373-MB365-SEKVI-KAKPO-MB366-AAU   |
|        | ANOLI 1A | KAKPO      | MB364-ANOLI-XOPAL-MB373-MB365-SEKBI-KAKPO             |
| RWY 09 | ALBAP 1B | POSIN      | ALBAP-SEKVI-KAKPO-MB366-POSIN                         |
|        | ALBAP 1B | AAU        | ALBAP-SEKVI-KAKPO-MB366-AAU                           |
|        | ALBAP 1B | KAKPO      | ALBAP-SEKVI-KAKPO                                     |
| RWY 14 | VIDAG 1C | POSIN      | VIDAG-MB398-SEKVI-KAKPO-MB366-POSIN                   |
|        | VIDAG 1C | AAU        | VIDAG-MB398-SEKVI-KAKPO-MB366-AAU                     |
|        | VIDAG 1C | KAKPO      | VIDAG-MB398-SEKVI-KAKPO                               |
| RWY 32 | XOPAL 1D | POSIN      | ANOLI-XOPAL-MB365-SEKVI-KAKPO-MB366-POSIN             |
|        | XOPAL 1D | AAU        | ANOLI-XOPAL-MB365-SEKVI-KAKPO-MB366-AAU               |
|        | XOPAL 1D | KAKPO      | ANOLI-XOPAL-MB365-SEKVI-KAKPO                         |
| RWY 14 | BBB 1C   | POSIN      | XOPAL-MB365-SEKVI-KAKPO-MB366-POSIN                   |
|        | BBB 1C   | AAU        | XOPAL-MB365-SEKVI-KAKPO-MB366-AAU                     |

BBB 1C KAKPO XOPAL-MB365-SEKVI-KAKPO  
ALL WAYPOINTS ARE FLYBY AND ALL LEGS ARE TF.  
AMEND THE PROCEDURE ACCORDINGLY.

G0289/15 1509170000/PERM  
REF AIP SUPPLEMENT 34/2008 REGARDING RNAV-1 (GNSS/DME-DME-IRU)  
SIDS AND STARS - MUMBAI AIRPORT.  
1. EXISTING SID ANOLI 1A, ALBAP 1A, VIDAG 1C XOPAL 1D AND BBB 1C  
WITH TRANSITION POSIN IS APPLICABLE TO RNAV-2 ROUTE Q19.  
2. EXISTING STAR EMRAK 1A EMRAK 1B EMRAK 1C AND EMRAK 1D WITH  
TRANSITION OPAKA IS APPLICABLE TO RNAV-2 ROUTE Q20.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0437/15 1511120000/PERM  
REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV(GNSS/DME-DME-IRU)  
SIDS AND STARS- MUMBAI AIRPORT. 'BOMBA' WP IS RENAMED AS 'BETKU'.  
WP LAT/LONG REMAINS SAME.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0379/17 1706070852/PERM  
REFER AIP SUPPLEMENT 34/2008  
REGARDING RNAV (GNSS/DME-DME-IRU)  
SIDS AND STARS MUMBAI AIRPORT.  
AT PAGE 27, FOLLOWING AMENDMENTS ARE MADE-  
1. TITLE OF THE TABLE ENROUTE TRANSITION  
DATA-APUSU RW32 IS AMENDED AS ENROUTE  
TRANSITION DATA-APUSU RW14.  
2. ALTITUDE RESTRICTION AT MB403 WP  
IS AMENDED AS 10000FT IN PLACE OF 7000FT.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0535/17 1711090000/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING  
RNAV-1 (GNSS/DME-DME-IRU) SIDS AND STARS - MUMBAI  
AIRPORT. COORDINATES OF WAYPOINT DOGAP ARE  
AMENDED AS 184833N AND 0732500E IN PLACE OF  
184858.03N AND 0732516.98E RESPECTIVELY. AMEND  
AIP SUPPLEMENT ACCORDINGLY.

G0061/18 1803010000/PERM  
REFER AIP SUPPLEMENT NO. 34/2008 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SIDS & STARS - MUMBAI AIRPORT. CONSEQUENT UPON  
THE INSTALLATION OF NEW PUNE VOR(PPN), FOLLOWING AMENDMENTS ARE  
MADE  
IN VEVAK 1A, DOGAP 1B,SABKA 1C,DOGAP 1C AND XOPAL 1D RNAV-1 SIDS:  
1. WAYPOINT "PUN" IS REPLACED BY "PPN".  
2. COORDINATES OF WAYPOINT "PPN" ARE 183504.40N 0735444.75E.  
3. DOGAP-116.1 DEG (M)/115.35 DEG (T) 31.26NM- PPN.  
AMEND AIP SUPPLEMENT NR 34/2008 ACCORDINGLY.

G1199/18 1809130000/PERM  
REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV (GNSS/DME-DME-IRU)  
SIDS AND STARS - MUMBAI AIRPORT. FOLLOWING ARE AMENDED: -  
1. WAYPOINT NAME DOTIP IS AMENDED AS ISRIS. LAT/LONG REMAIN SAME.  
2. ENROUTE TRANSITION NAME DOTIP IS AMENDED AS ISRIS.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1710/18 1810030745/PERM  
REFER AIP SUPP 65/2017 PAGE NR 61 PARA AMENDMENTS/CANCELLATIONS.  
S. NR 1 IS AMENDED AS-  
REPLACE INFORMATION IN EAIP INDIA VABB AD 2.10 PAGE NR AD2 VABB-4  
DATED 19 JUL 2018 TO PAGE NR AD2 VABB-42 DATED 19 JUL 2018 WITH  
ABOVE INFORMATION AMEND ACCORDINGLY.

G1832/18 1810111040/PERM  
REFER AIP SUPPLEMENT 34/2008 REGARDING RNAV (GNSS/DME-DME-IRU) SIDS AND STARS-MUMBAI AIRPORT. AIP SUPPLEMENT EFFECTIVE FROM 28-08-2008 0000UTC. FOLLOWING AMENDMENTS ARE MADE IN THE SUPPLEMENT:  
1. REFER PARA 2.7 HOLDING -  
A. MB367 HOLDING (HF) IS RENAMED AS EMRAK. WP LAT/LONG REMAINS SAME.  
B. MB369 HOLDING (HF) IS RENAMED AS IGBAN. WP LAT/LONG REMAINS SAME.  
2. REFER RNAV STAR - OPAKA1A/OPAKA1B/OPAKA1C/OPAKA1D AND APUSU 1A/APUSU 1B/ APUSU 1C/APUSU 1D  
A. OPAKA1A/OPAKA1B/OPAKA1C/OPAKA1D RNAV STAR REPLACED AS EMRAK 1A/EMRAK 1B/EMRAK 1C/EMRAK 1D RESPECTIVELY WITH ENROUTE TRANSITION OPAKA  
B. APUSU 1A/APUSU 1B/APUSU 1C/APUSU 1D RNAV STAR REPLACED AS EMRAK 1A/EMRAK 1B/EMRAK 1C/EMRAK 1D RESPECTIVELY WITH ENROUTE TRANSITION APUSU VIA MELAX.  
C. IN ENROUTE TRANSITION DATA AND RUNWAY TRANSITION DATA, MB367 WP RENAMED AS EMRAK WP. WP LAT/LONG REMAINS SAME.  
D. NOTE IS AMENDED AS - FLIGHT LANDING AT VABB FROM ATS ROUTE L301/L505 TO FOLLOW BUSBO-IBELA-MELAX-OPAKA TO FOLLOW EMRAK RNAV STAR AT MELAX  
3. REFER RNAV STAR -  
A. SG 1A, SG 1B, SG 1C, SG 1D RNAV STAR RENAMED AS IGBAN 1A, IGBAN 1B, IGBAN 1C, IGBAN 1D RESPECTIVELY.  
B. IN ENROUTE TRANSITION DATA AND RUNWAY TRANSITION DATA, MB369 WP RENAMED AS IGBAN WP. WP LAT/LONG REMAINS SAME.  
C. AKTIV WP LAT/LONG AMENDED AS N20 14 53.3: E073 15 29.5 IN PLACE OF N20 15 02.8: E073 14 57.6.  
4.)REFER CONSOLIDATED WAYPOINT LIST-  
A. MB367 WP RENAMED AS EMRAK WP. WP LAT/LONG REMAINS SAME.  
B. MB369 WP RENAMED AS IGBAN WP. WP LAT/LONG REMAINS SAME.  
5. REFER MINIMUM SECTOR ALTITUDE-MSA IS CORRECTED AS FOLLOWS:  
A. MSA 25NM FROM BBB VOR/DME  
B. SECTOR 340DEG TO 200DEG (CLOCKWISE) - 2800FT UPTO 12NM AND 3800FT FROM 12NM TO 25NM.  
C. SECTOR 200DEG TO 340DEG (CLOCKWISE) - 2600FT UPTO 25NM  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G1833/18 1810111051/PERM  
REFER AIP SUPPLEMENT NR 34/2008 REGARDING RNAV (GNSS/DME-DME-IRU) SID AND STAR-MUMBAI AIRPORT. FOLLOWING IS AMENDED IN PAGE 3, PARA 2.7 ITEM D-POKON HOLDING AND ITEM F-MOLGO HOLDING.  
THE TURN OF THE HOLDING IS AMENDED AS RIGHT TURN IN PLACE OF LEFT TURN.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G1834/18 1810111054/PERM  
REFER PAGE NR 52 AND 54 OF AIP SUPPLEMENT 34/2008 REGARDING RNAV (GNSS/DME-DME-IRU) SID AND STAR-MUMBAI AIRPORT.  
EMRAK 1D STAR IS DEFINED BY WAYPOINTS APUSU-MELAX-OPAKA-EMRAK-MB403-MB363. ALTITUDE AND SPEED RESTRICTION IN EMRAK 1D STAR IS:  
1. WP EMRAK - AT OR ABOVE F120, SPEED 250KT  
2. WP MB403 - AT F70.

VADODARA VABO

G0584/19 1905281135/PERM  
REFER EAIP INDIA PAGE AD2-VABO 2-7 REGARDING VOR RWY 22 PROCEDURE OF VADODARA AIRPORT. FOLLOWING INITIAL APPROACH SEGMENT IS ADDED IN THE EXISTING PROCEDURE: -  
FROM ROUTE Q7 AFTER PASSING IAF 15DME ON R-052 TURN RIGHT ON DR TRACK 267 DEG M TO INTERCEPT FINAL APPROACH TRACK 222 DEG M DESCENDING TO 1900 FT. THEREAFTER FOLLOW THE PUBLISHED PROCEDURE.  
AMEND THE EAIP ACCORDINGLY.

G0595/19 1905300900/PERM

REFER EAIP INDIA PAGE AD2-VABO 2-1 REGARDING ILS(Z) RWY22 PROCEDURE OF VADODARA AIRPORT. FOLLOWING INITIAL APPROACH SEGMENT IS ADDED IN THE EXISTING PROCEDURE: FROM ROUTE Q7 AFTER PASSING IAF 21DME ON R-052 TURN RIGHT ON DR TRACK 270 DEG M TO INTERCEPT LLZ INBOUND TRACK 225 DEG M DESCENDING TO 1900FT. THEREAFTER FOLLOW THE PUBLISHED PROCEDURE.  
AMEND THE EAIP ACCORDINGLY.

G0824/19 1909120000/PERM  
BACKUP TOWER VHF FREQUENCY 118.325 MHZ OPERATIONAL AT VADODARA AIRPORT.  
HRS OF OPERATION AS PER ATS.

**BHOPAL VABP**

G0116/20 2003260000/PERM  
OUTER LOCATOR RWY 30, IDENT BH, FREQ 363 KHZ PERMANENTLY WITHDRAWN.  
AMEND GEN 2.5 AND VABP AD 2.19 OF EAIP INDIA ACCORDINGLY.

G0136/20 2003260000/PERM  
DUE TO WITHDRAWAL OF OUTER LOCATOR RWY 30, IDENT BH, FREQ 363 KHZ, THE ILS (Y) RWY 30 PROCEDURE FOR BHOPAL AIRPORT IS WITHDRAWN.  
CANCEL PAGE AD 2 VABP 2-103 DATED 01 JUL 2019.

**BHAVNAGAR VABV**

G0684/19 1908150000/PERM  
REFER AIP SUPPLEMENT 69/2019 REGARDING ILS RWY25 PROCEDURE - BHAVNAGAR AIRPORT.  
DUE TO CHANGE IN ILS IDENT, FOLLOWING AMENDMENTS ARE MADE:-  
1. LOCALIZER IDENT IS AMENDED AS IBHN IN PLACE OF IBHR.  
2. FOR GP-INOPERATIVE PROCEDURE FAF AND MAPT ARE AMENDED AS 6.5D(IBHN) AND 1D(IBHN) RESPECTIVELY IN PLACE OF 6.5D(IBHR) AND 1D(IBHR)  
3. IN PROFILE VIEW DISTANCE/ALTITUDE(HEIGHT) INFORMATION AT 4D IS AMENDED AS 4D(IBHN)/1300(1278) IN PLACE OF 4D(IBHR)/ 1300(1278).  
4. START OF PROCEDURE TURN IS AMENDED AS 6.5D(IBHN) IN PLACE OF IBHR.  
5. IN DISTANCE ALTITUDE TABLE DISTANCES ARE FROM IBHN IN PLACE OF IBHR.  
AMEND ACCORDINGLY.

G0687/19 1908150000/PERM  
ILS CAT-I (RWY25) CS CH FM IBHR TO IBHN.  
OTHER DETAILS OF THE ILS REMAIN SAME.  
AMEND GEN2.5 AND VABV AD2.19 OF EAIP INDIA ACCORDINGLY.

**DAMAN VADN**

G1411/18 1809171305/PERM  
REFER AIP SUPPLEMENT 108/2018 REGARDING AERODROME DATA OF DAMAN AIRPORT. THE FOLLOWING IS AMENDED: -  
1. AD 2.12 COL (5) THR COORDINATES OF RWY 03 ARE AMENDED AS 202531.06N 0725019.91E IN PLACE OF 202531.06N 0725016.98E.  
2. AD 2.12 COL (4) THE SURFACE OF RWY 03/21 AND 10/28 IS AMENDED AS BITUMINOUS IN PLACE OF FLEXIBLE.  
AMEND AIP SUPPLEMENT 108/2018 ACCORDINGLY.

**GONDIA VAGD**

G0018/13 1302050000/PERM  
REFER AIP INDIA SUPPLEMENT NO. 46/2008 REGARDING NDB CIRCLING PROCEDURE RWY 04 / 22 - GONDIA AIRPORT.  
1)THE AERODROME ELEVATION IS AMENDED AS 987 FT IN PLACE OF 1021 FT.  
2)AERODROME OPERATING MINIMA (AOM) FOR NDB CIRCLING PROCEDURE RWY 04/22 HAS BEEN ESTABLISHED AS FOLLOWS:

AERODROME CAT A CAT B CAT C  
OPERATING MINIMA  
ALS ALS OUT ALS ALS OUT ALS ALS OUT

NORMAL  
CIRCLING MINIMA 3600 3600 3600

RESTRICTED  
CIRCLING MINIMA 3600 3600 4000

AMEND THE AIP SUPPLEMENT NO. 46/2008 ACCORDINGLY.

G0020/13

1302050000/PERM  
REFER AIP INDIA SUPPLEMENT NO 47/2008 REGARDING VOR RWY 04 -  
GONDIA AIRPORT.  
1)THE AERODROME ELEVATION IS AMENDED AS 987 FT IN PLACE OF 1021 FT.  
2)AERODROME OPERATING MINIMA (AOM) FOR VOR RWY 04 HAS BEEN  
ESTABLISHED AS FOLLOWS:

AERODROME CATA CAT B CAT C  
OPERATING MINIMA  
ALS ALS OUT ALS ALS OUT ALS ALS OUT

NORMAL  
STRAIGHT-IN MINIMA 2400 2400 2800

RESTRICTED  
STRAIGHT-IN MINIMA 2800 2800 3200

NORMAL  
CIRCLING MINIMA 3600 3600 3600

RESTRICTED  
CIRCLING MINIMA 3600 3600 4000

AMEND THE AIP SUPPLEMENT NO.47/2008 ACCORDINGLY.

G0021/13

1302050000/PERM  
REFER AIP INDIA SUPPLEMENT NO 48/2008 REGARDING VOR RWY 22 -  
GONDIA AIRPORT.  
1)THE AERODROME ELEVATION IS AMENDED AS 987 FT IN PLACE OF 1021 FT.  
2)AERODROME OPERATING MINIMA (AOM) FOR VOR RWY 22 HAS BEEN  
ESTABLISHED AS FOLLOWS:

AERODROME CAT A CAT B CAT C  
OPERATING MINIMA  
ALS ALS OUT ALS ALS OUT ALS ALS OUT

NORMAL  
STRAIGHT-IN MINIMA 2400 2400 2800

RESTRICTED  
STRAIGHT-IN MINIMA 2800 2800 3200

NORMAL  
CIRCLING MINIMA 3600 3600 3600

RESTRICTED  
CIRCLING MINIMA 3600 3600 4000

AMEND THE AIP SUPPLEMENT NO.48/2008 ACCORDINGLY.

INDORE

VAID

G0999/19

1911010000/PERM  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING VOR RWY 07  
PROCEDURE OF INDORE AIRPORT. DUE TO CHANGE IN AERODROME DATA, FLW  
AMENDMENTS ARE MADE:  
1.AERODROME ELEVATION IS AMENDED AS 1854 FT  
2.RWY 07 THR ELEVATION IS AMENDED AS 1838 FT.  
3.COORD OF VOR (IID) ARE AMENDED AS 224238.22N 0754646.17E.  
4.IN PROFILE VIEW, ALTITUDE/(HEIGHT) AT FAF IS AMENDED AS 3900(2062)  
FT AND MINIMUM ALTITUDE/(HEIGHT) IN FINAL APPROACH SEGMENT IS

AMENDED AS 2390(552) FT.  
5.IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE/(HEIGHT) AND ALTITUDE/(HEIGHT) AT IF ARE AMENDED AS 4000(2162).  
6.STRAIGHT-IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 2390(552) FT.  
7.CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 2480(626) FT AND 2710 (856) FT RESPECTIVELY.  
AMEND ACCORDINGLY

G1002/19 1911010000/PERM  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING ILS (Z) RWY 25 PROCEDURE OF INDORE AIRPORT. DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE:  
1.AERODROME ELEVATION IS AMENDED AS 1854 FT  
2.RWY 25 THR ELEVATION IS AMENDED AS 1839 FT.  
3.COORD OF VOR (IID) ARE AMENDED AS 224238.22N 0754646.17E.  
4.IN PROFILE VIEW, ALTITUDE/(HEIGHT) AT FAF (GP IN-OP) IS AMENDED AS 3900(2061) FT AND ALTITUDE/(HEIGHT) AT 3.6D (SDF) IS AMENDED AS 2990(1151) FT.  
5.IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE/(HEIGHT) AND ALTITUDE/(HEIGHT) AT IF IS AMENDED AS 4000(2161).  
6.ILS STRAIGHT-IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 2060(221) FT.  
7.GP IN-OP STRAIGHT-IN OCA(H) WITHOUT SDF FOR CAT A/B/C/D IS AMENDED AS 2310(471) FT.  
8.GP IN-OP STRAIGHT-IN OCA(H) WITH SDF FOR CAT A/B/C/D IS AMENDED AS 2250(411) FT.  
9.CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 2480(626) FT AND 2710 (856) FT RESPECTIVELY.  
10.DISTANCE/ALTITUDE INFORMATION TABLE FOR GP IN-OP IS AMENDED AS FOLLOWS:  
DISTANCE (NM)/ALTITUDE (FT): 6.5D/3900FT, 6D/3750FT, 5D/3430FT, 4D/3110FT, 3.6D (SDF)/2990FT, 3D/2790FT, 2D/2480FT.  
AMEND ACCORDINGLY

G1004/19 1911010000/PERM  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING ILS (Y) RWY 25 PROCEDURE OF INDORE AIRPORT. DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE:  
1.AERODROME ELEVATION IS AMENDED AS 1854 FT.  
2.RWY 25 THR ELEVATION IS AMENDED AS 1839 FT.  
3.COORD OF NDB (ID) ARE AMENDED AS 224346.54N 0754836.01E.  
4.IN PROFILE VIEW, ALTITUDE/(HEIGHT) AT FAF IS AMENDED AS 3900(2061) FT AND ALTITUDE (HEIGHT) AT 3.6D SDF IS AMENDED AS 2990(1151) FT.  
5.IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE/(HEIGHT) AND ALTITUDE/(HEIGHT) AT IF IS AMENDED AS 4000(2161).  
6.ILS STRAIGHT-IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 2060(221) FT.  
7.GP IN-OP STRAIGHT-IN OCA(H) WITHOUT SDF FOR CAT A/B/C/D IS AMENDED AS 2310(471) FT.  
8.GP IN-OP STRAIGHT-IN OCA(H) WITH SDF FOR CAT A/B/C/D IS AMENDED AS 2250(411) FT.  
9.CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 2480(626) FT AND 2710 (856) FT RESPECTIVELY.  
10.DISTANCE/ALTITUDE INFORMATION TABLE FOR GP IN-OP IS AMENDED AS FOLLOWS:  
DISTANCE (NM)/ALTITUDE (FT): 6.5D/3900FT, 6D/3750FT, 5D/3430FT, 4D/3110FT, 3.6D (SDF)/2990FT, 3D/2790FT, 2D/2480FT.  
AMEND ACCORDINGLY

G1007/19 1911010000/PERM  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING VOR RWY 25 PROCEDURE OF INDORE AIRPORT. DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE:  
1.AERODROME ELEVATION IS AMENDED AS 1854 FT.  
2.RWY 25 THR ELEVATION IS AMENDED AS 1839 FT.  
3.COORD OF VOR (IID) ARE AMENDED AS 224238.22N 0754646.17E.  
4.IN PROFILE VIEW, ALTITUDE (HEIGHT) AT FAF IS AMENDED AS 3900(2061) FT AND ALTITUDE (HEIGHT) AT 5.3D (SDF) IS AMENDED AS 2950(1111) FT.  
5.IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE/(HEIGHT) AND ALTITUDE/(HEIGHT) AT IF ARE AMENDED AS 4000 (2161) FT.  
6.STRAIGHT-IN OCA(H) WITHOUT SDF FOR CAT A/B/C/D IS AMENDED AS 2310(471) FT.  
7.STRAIGHT-IN OCA(H) WITH SDF FOR CAT A/B/C/D IS AMENDED AS 2260(421) FT.

8.CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 2480(626) FT AND 2710 (856) FT RESPECTIVELY.  
9.IN DISTANCE/ALTITUDE INFORMATION TABLE ALTITUDE AT 8D IS AMENDED AS 3810 (FT).  
AMEND ACCORDINGLY

G1315/19 1911041100/PERM  
REFER EAIP INDIA, HOURS OF OPERATION OF FOLLOWING FACILITIES IS REVISED AS FLWS:  
DVOR/DME IID: H24  
NDB ID: H24  
AMEND EAIP INDIA, PAGE NR ENR 4.1-3 AND PAGE AD 2 VAID 11, PARA AD 2.19 ACCORDINGLY.

G0226/20 2004111411/PERM  
REFER AIRAC AIP SUPPLEMENT NO. 44/2020 REGARDING INSTRUMENT APPROACH CHART RNP Y RWY 07, DEVI AHILYA BAI HOLKAR AIRPORT, INDORE (VAID). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.

G0227/20 2004111413/PERM  
REFER AIRAC AIP SUPPLEMENT NO. 45/2020 REGARDING INSTRUMENT APPROACH CHART RNP Y RWY 25, DEVI AHILYA BAI HOLKAR AIRPORT, INDORE (VAID). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.

G0243/20 2004280432/2010312359EST  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING VOR RWY 25 PROCEDURE OF INDORE AIRPORT. FLW AMENDMENT IS MADE TEMPORARILY: CIRCLING OCA(H) FOR CAT D IS AMENDED AS 3060(1209) FT.  
AMEND ACCORDINGLY.

G0244/20 2004280441/2010312359EST  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING VOR RWY 07 PROCEDURE OF INDORE AIRPORT. FLW AMENDMENT IS MADE TEMPORARILY: CIRCLING OCA(H) FOR CAT D IS AMENDED AS 3060(1209) FT.  
AMEND ACCORDINGLY

G0245/20 2004280443/2010312359EST  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING ILS (Z) RWY 25 PROCEDURE OF INDORE AIRPORT. FLW AMENDMENT IS MADE TEMPORARILY: CIRCLING OCA(H) FOR CAT D IS AMENDED AS 3060(1209) FT.  
AMEND ACCORDINGLY.

G0246/20 2004280445/2010312359EST  
REFER EAIP INDIA AD2 VAID SECTION AD2.24 REGARDING ILS (Y) RWY 25 PROCEDURE OF INDORE AIRPORT. FLW AMENDMENT IS MADE TEMPORARILY: CIRCLING OCA(H) FOR CAT D IS AMENDED AS 3060(1209) FT.  
AMEND ACCORDINGLY.

**JABALPUR VAJB**

G0965/19 1910140000/PERM  
DVOR AND DME COMMISSIONED WITH FOLLOWING DETAILS:  
A. TYPE OF AIDS: DVOR  
1.IDENTIFICATION: JJB  
2.FREQUENCY: 113.6 MHZ  
3.GEOGRAPHICAL COORDINATES: 231045.997N 0800334.713E  
4.HOURS OF OPERATION- AS PER ATS.  
  
B. TYPE OF AIDS: DME  
1.IDENTIFICATION: JJB  
2.FREQUENCY: CH 83X  
3.GEOGRAPHICAL COORDINATES: 231046.270N 0800334.254E  
4.HOURS OF OPERATION- AS PER ATS  
5.ELEVATION OF ANTENNA: 502.47M (EGM-08)

6.HOURS OF OPERATION- AS PER ATS.  
REMARKS: DME CO-LOCATED WITH DVOR.  
PURPOSE: AE  
AMEND VAJB AD2.19 AND ENR 4.1 OF E-AIP INDIA ACCORDINGLY.

G0972/19 1910140000/PERM  
REFER EAIP INDIA VAJB AD 2.17.  
COORD OF JABALPUR VOR (JJB) ARE AMENDED AS 231045.997N 0800334.713E.  
AMEND EAIP INDIA VAJB AD 2.17 ACCORDINGLY.

G0974/19 1910140000/PERM  
REFER EAIP INDIA AD2 VAJB SECTION AD2.24 REGARDING VOR RWY 24  
PROCEDURE - JABALPUR AIRPORT.  
DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE: -  
1. AERODROME ELEVATION IS AMENDED AS 1626 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 1626 FT.  
3. VOR COORDINATES ARE AMENDED AS 231045.99N 0800334.71E  
4. IN THE PROFILE VIEW HEIGHT AT IF IS AMENDED AS 2074FT AND HEIGHT  
AT FAF IS AMENDED AS 1574FT.  
5. STRAIGHT-IN OCH FOR CAT A/B AND C IS AMENDED AS 484FT.  
6. CIRCLING OCH FOR CAT A/B AND CAT C ARE AMENDED AS 524FT AND 674FT  
RESPECTIVELY.  
  
AMEND THE EAIP ACCORDINGLY.

G0976/19 1910140000/PERM  
REFER EAIP INDIA AD2 VAJB SECTION AD2.24 REGARDING VOR RWY 06  
PROCEDURE -JABALPUR AIRPORT.  
DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE: -  
1. AERODROME ELEVATION IS AMENDED AS 1626FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 1575FT.  
3. VOR COORDINATES ARE AMENDED AS 231045.99N 0800334.71E  
4. IN THE PROFILE VIEW HEIGHT AT IF IS AMENDED AS 2125 FT AND HEIGHT  
AT FAF IS AMENDED AS 1625FT.  
5. STRAIGHT-IN OCH FOR CAT A/B & C IS AMENDED AS 575FT.  
6. CIRCLING OCH FOR CAT A/B AND CAT C ARE AMENDED AS 524FT AND 674FT  
RESPECTIVELY.  
AMEND THE EAIP ACCORDINGLY.

G0228/20 2004111416/PERM  
REFER AIRAC AIP SUPPLEMENT NO. 46/2020 REGARDING INSTRUMENT  
APPROACH CHART RNP Y RWY 06, JABALPUR AIRPORT, JABALPUR (VAJB).  
THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020.  
AMEND THE SUPPLEMENT ACCORDINGLY.

G0229/20 2004111418/PERM  
REFER AIRAC AIP SUPPLEMENT NO. 47/2020 REGARDING INSTRUMENT  
APPROACH CHART RNP Y RWY 24, JABALPUR AIRPORT, JABALPUR (VAJB).  
THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020.  
AMEND THE SUPPLEMENT ACCORDINGLY.

**KOLHAPUR VAKP**

G0239/20 2004230000/2005072359  
TRIGGER NOTAM - AIRAC AIP SUPPLEMENT 53/2020. AERODROME DATA  
KOLHAPUR AIRPORT (VAKP).

**KESHOD VAKS**

G1436/19 1912050950/PERM  
REFER EAIP INDIA AD 2 VAKS/KESHOD AIRPORT SECTION AD2.24  
REGARDING NDB RWY 23 (CAT A/B) PROCEDURE.  
DUE TO CHANGES IN AERODROME DATA,  
FOLLOWING AMENDMENTS ARE MADE: -  
1. AERODROME ELEVATION IS AMENDED AS 168 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 162 FT.  
3. MAGNETIC VARIATION IS AMENDED AS 0.37 DEG W AND ANNUAL RATE OF  
CHANGE IS AMENDED AS 0.33 DEG E (2010).

4. COORDINATES OF NDB (KS) ARE AMENDED AS 211905.13N 0701541.89E.
  5. OUTBOUND TRACK OF BASE TURN IS AMENDED AS 077 DEG.
  6. INBOUND TRACK OF BASE TURN (FINAL APPROACH TRACK) IS AMENDED AS 242 DEG.
  7. INBOUND/OUTBOUND TRACKS OF NDB HOLDING ARE AMENDED AS 077 DEG/257 DEG RESPECTIVELY.
  8. MISSED APPROACH TRACK IS AMENDED AS 242 DEG.
  9. MINIMUM HOLDING HEIGHT AND TURN ALTITUDE (HEIGHT) ARE AMENDED AS 1500(1338) FT IN THE PROFILE VIEW.
  10. STRAIGHT-IN OCH IS AMENDED AS 442 FT.
  11. CIRCLING OCH IS AMENDED AS 562 FT.
- AMEND ACCORDINGLY.

**KHADAKWASLA VAKX**

G0114/20 2003260000/PERM  
 NEW FOUR LETTER LOCATION INDICATOR VAKX ALLOCATED TO KHADAKWASLA AERODROME WITH ARP COORD 182820N 0734645E. FOR VAKX, MSG CANNOT BE ROUTED THROUGH AERONAUTICAL FIXED TELECOMMUNICATION NETWORK.

**MUNDRA VAMA**

G1440/19 1912101305/2006302359  
 REFER AIP SUPPLEMENT 158/2018 REGARDING VOR PROCEDURE RWY 23 FOR MUNDRA AIRPORT. MINIMUM SECTOR ALTITUDE IS AMENDED AS 2800FT. AMEND ACCORDINGLY.

G1441/19 1912101310/2006302359  
 REFER AIP SUPPLEMENT 157/2018 REGARDING VOR PROCEDURE RWY 05 OF MUNDRA AIRPORT. MINIMUM SECTOR ALTITUDE IS AMENDED AS 2800FT. AMEND ACCORDINGLY.

**NAGPUR VANP**

G0023/20 2002270000/PERM  
 REFER EAIP INDIA AD2-VANP 2.24 REGARDING VOR (Z) RWY 32 PROCEDURE OF NAGPUR AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING ARE AMENDED:  
 1. THRESHOLD ELEVATION IS AMENDED AS 1008 FT.  
 2. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) AND TURN ALTITUDE (HEIGHT) ARE AMENDED AS 3100(2092) FT AND 2400(1392) FT RESPECTIVELY.  
 3. STRAIGHT-IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 1440(432) FT.  
 4. COORDINATES OF VOR(NNP) ARE AMENDED AS 210453.23N 0790322.67E.  
 5. MSA IS AMENDED AS 3100 FT IN ALL SECTORS.  
 6. CIRCLING OCA(H) FOR CAT C/D IS AMENDED AS 2030(997).  
 7. ATS ROUTE/RADIAL G450/R-251 IS AMENDED AS G450/R-252.  
 AMEND THE EAIP ACCORDINGLY.

G0024/20 2002270000/PERM  
 REFER EAIP INDIA AD2-VANP 2.24 REGARDING VOR (Z) RWY 14 PROCEDURE OF NAGPUR AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING ARE AMENDED:  
 1. COORDINATES OF VOR(NNP) ARE AMENDED AS 210453.23N 0790322.67E.  
 2. MSA IS AMENDED AS 3100 FT IN ALL SECTORS.  
 3. CIRCLING OCA(H) FOR CAT C/D IS AMENDED AS 2030(997).  
 4. ATS ROUTE/RADIAL G450/R-251 IS AMENDED AS G450/R-252.  
 AMEND THE EAIP ACCORDINGLY.

G0025/20 2002270000/PERM  
 REFER EAIP INDIA AD2-VANP 2.24 REGARDING ATC SURVEILLANCE MINIMUM ALTITUDE CHART - NAGPUR AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING IS AMENDED: -  
 1. MAGNETIC VARIATION IS AMENDED AS 0.35 DEGREE W (2010).  
 2. AT POINT NO.3 IN THE NOTE-COORDINATES OF ARP ARE AMENDED AS 210530.14N 0790253.58E.  
 AMEND THE EAIP ACCORDINGLY.

|                  |  |
|------------------|--|
| G0107/20         | 2002120605/PERM<br>REF AIP SUPPLEMENT 17/2020 REGARDING ILS (Z) PROCEDURE RWY 32 - NAGPUR AIRPORT.<br>1. IN PLAN VIEW-THE OBSTACLES WITH TOP ELEVATION 2357 FT AND 2281 FT ARE DELETED.<br>2. IN PROFILE VIEW- TEXT IF13D(INGR) IS AMENDED AS IF 13.5D(INGR). AMEND THE AIP SUPPLEMENT ACCORDINGLY.  |
| G0108/20         | 2002120607/PERM<br>REF AIP SUPPLEMENT 18/2020 REGARDING ILS (Y)PROCEDURE RWY 32 - NAGPUR AIRPORT.<br>1.IN PLAN VIEW-THE OBSTACLE WITH TOP ELEVATION 2357 FT IS DELETED. AMEND THE AIP SUPPLEMENT ACCORDINGLY.  |
| <b>PUNE</b>      | <b>VAPO</b>  |
| G0642/19         | 1906190926/PERM<br>REFER AIP SUPPLEMENT 89/2019 REGARDING AERODROME DATA OF PUNE AIRPORT. THE FOLLOWING AMENDMENTS ARE MADE<br>1. IN VAPO AD 2.14 APPROACH AND RUNWAY LIGHTING COLUMN 6 THE COLOUR OF RUNWAY CENTRELINE LIGHTS IS AMENDED AS VARIABLE WHITE IN PLACE OF WHITE FOR RUNWAY 10 AND 28.<br>2. IN VAPO AD 2.14 APPROACH AND RUNWAY LIGHTING COLUMN 7 INSERT THE COLOUR OF RUNWAY EDGE LIGHTS AS WHITE FOR RUNWAY 10 AND 28.<br>3. IN VAPO AD 2.14 APPROACH AND RUNWAY LIGHTING COLUMN 10 REMARKS RUNWAY EDGE LIGHTS IS AMENDED AS RUNWAY CENTRELINE LIGHTS FOR RUNWAY 10 AND 28.<br>AMEND AIP SUPPLEMENT 89/2019 ACCORDINGLY.   |
| <b>PORBANDAR</b> | <b>VAPR</b>  |
| G1565/18         | 1811080000/PERM<br>REFER EAIP INDIA PAGE AD 2 VAPR 2-3 (25 MAY 2017) REGARDING VOR RWY 27 PROCEDURE OF PORBANDAR AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE:<br>1. RWY 27 THR ELEVATION IS AMENDED AS 15 FT.<br>2. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) IS AMENDED AS 3200(3185) FT.<br>3. IN PROFILE VIEW, TURN ALTITUDE (HEIGHT) AND ALTITUDE (HEIGHT) AT FAF ARE AMENDED AS 2000(1985).<br>4. STRAIGHT-IN OCA (OCH) IS AMENDED AS 420(405) FT.<br>5. VISUAL CIRCLING OCA(OCH) IS AMENDED AS 1240(1217) FT.<br>6. COORDINATES OF VOR (PBN) ARE AMENDED AS 213904.78N 0693920.53E.<br>AMEND EAIP INDIA ACCORDINGLY.  |
| G1566/18         | 1811080000/PERM<br>REFER EAIP INDIA PAGE AD 2 VAPR 2-7 (25 MAY 2017) REGARDING NDB RWY 27 PROCEDURE OF PORBANDAR AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE:<br>1. RWY 27 THR ELEVATION IS AMENDED AS 15 FT.<br>2. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) IS AMENDED AS 3200(3185) FT.<br>3. IN PROFILE VIEW, TURN ALTITUDE (HEIGHT) IS AMENDED AS 2000(1985) FT.<br>4. STRAIGHT-IN OCA (OCH) IS AMENDED AS 1240 (1225) FT.<br>5. CIRCLING OCA(OCH) IS AMENDED AS 1240(1217) FT.<br>6. COORDINATES OF NDB (PR) ARE AMENDED AS 213828.71N 0693945.18E.<br>7. MAGNETIC VARIATION IS AMENDED AS 0.25 DEG W AND ANNUAL RATE OF CHANGE IS AMENDED AS 0.033 DEG E.<br>AMEND EAIP INDIA ACCORDINGLY. |
| G1567/18         | 1811080000/PERM<br>REFER EAIP INDIA PAGE AD 2 VAPR 2-1 (25 MAY 2017) REGARDING VOR RWY 09 PROCEDURE OF PORBANDAR AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE:<br>1. COORDINATES OF VOR (PBN) ARE AMENDED AS 213904.78N 0693920.53E.<br>2. VISUAL CIRCLING OCA(OCH) IS AMENDED AS 1240(1217) FT.<br>AMEND EAIP INDIA ACCORDINGLY.   |

G1568/18 1811080000/PERM  
REFER EAIP INDIA PAGE AD 2 VAPR 2-5 (25 MAY 2017)  
REGARDING NDB RWY 09 PROCEDURE OF PORBANDAR AIRPORT.  
DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -  
1. STRAIGHT-IN OCA (OCH) IS AMENDED AS 690 (667) FT.  
2. CIRCLING OCA(OCH) IS AMENDED AS 1240(1217) FT.  
3. MAGNETIC VARIATION IS AMENDED AS 0.25 DEG W (2010).  
4. ANNUAL RATE OF CHANGE IS AMENDED AS 0.033 E.  
5. COORDINATES OF NDB (PR) ARE AMENDED AS 213828.71N 0693945.18E  
AMEND EAIP INDIA ACCORDINGLY.

G0248/20 2004300909/PERM  
REFER EAIP (INDIA) AD 2 VAPR SECTION AD2.24 REGARDING VOR RWY 27  
PROCEDURE OF PORBANDAR AIRPORT.TWR FREQ IS AMENDED AS 118.850.  
AMEND  
THE EAIP ACCORDINGLY.

G0249/20 2004300914/PERM  
REFER EAIP (INDIA) AD 2 VAPR SECTION AD2.24 REGARDING NDB RWY 27  
PROCEDURE OF PORBANDAR AIRPORT.TWR FREQ IS AMENDED AS 118.850.  
AMEND THE EAIP ACCORDINGLY.

G0250/20 2004300920/PERM  
REFER EAIP (INDIA) AD 2 VAPR SECTION AD2.24 REGARDING VOR RWY 09  
PROCEDURE OF PORBANDAR AIRPORT. TWR FREQ IS AMENDED AS 118.850.  
AMEND THE EAIP ACCORDINGLY.

G0251/20 2004300922/PERM  
REFER EAIP (INDIA) AD 2 VAPR SECTION AD2.24 REGARDING NDB RWY 09  
PROCEDURE OF PORBANDAR AIRPORT.TWR FREQ IS AMENDED AS 118.850.  
AMEND THE EAIP ACCORDINGLY.

**RAJKOT VARK**

G0744/19 1909120000/PERM  
REFER EAIP INDIA PAGE AD2-VARK 2-5 REGARDING VOR RWY 23 PROCEDURE  
OF RAJKOT  
AIRPORT. DUE TO CHANGES IN AERODROME DATA, FLW AMENDMENTS ARE  
MADE:  
1. AERODROME ELEVATION IS AMENDED AS 443 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 426 FT.  
3. VOR COORDINATES ARE AMENDED AS 221845.24N 0704640.09E.  
4. FAF IS AMENDED AS 4.9D  
5. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) AND TURN  
ALTITUDE (HEIGHT)  
ARE AMENDED AS 2200(1774) FT AND 1900(1474) FT RESPECTIVELY.  
6. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 910(484) FT.  
7. CIRCLING OCA(H) FOR CAT A/B IS AMENDED AS 1310(867) FT AND FOR  
CAT C IS AMENDED  
AS 1480(1037).  
8. DISTANCE/ALTITUDE INFORMATION IS AMENDED AS FOLLOWS:  
DISTANCE (NM)/ALTITUDE (FT): 4.9D/1900FT 4D/1620FT 3D/1300FT  
2D/990FT  
9. ATS ROUTE/RADIAL W61/R-149 IS AMENDED AS W61/R-148.  
10. ATS ROUTE/RADIAL W61/R-285 IS AMENDED AS W61/R-283.  
AMEND THE EAIP ACCORDINGLY.)

G0745/19 1909120000/PERM  
REFER EAIP INDIA PAGE AD2-VARK 2-3 REGARDING ILS (Y) RWY 23  
PROCEDURE OF RAJKOT  
AIRPORT. DUE TO CHANGES IN AERODROME DATA, FLW AMENDMENTS ARE  
MADE:  
1. AERODROME ELEVATION IS AMENDED AS 443 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 426 FT.  
3. NDB COORDINATES ARE AMENDED AS 221838.50N 0704710.94E.  
4. LOCALIZER OUTBOUND/INBOUND TRACK OUT AMENDED AS 047 DEG/227 DEG  
5. PROCEDURE TURN OUTBOUND/INBOUND TURN ARE AMENDED AS 092 DEG/272  
DEG  
6. FINAL APPROACH TRACK/ MISSED APPROACH TRACK IS AMENDED AS 227  
DEG

DEG  
7. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) AND TURN ALTITUDE (HEIGHT) ARE AMENDED AS 2200(1774) FT AND 2000(1574) FT RESPECTIVELY.  
8. ALTITUDE (HEIGHT) AT 4D(IRAJ) IS AMENDED AS 1700(1274) FT.  
9. ILS STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 740(314) FT.  
10. GP IN-OP STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 840(414) FT.  
11. CIRCLING OCA(H) FOR CAT A/B IS AMENDED AS 1310(867) FT AND FOR CAT C IS AMENDED AS 1480(1037).  
12. ALTITUDE INFORMATION AT 2D IN DISTANCE (IRAJ) /ALTITUDE TABLE IS AMENDED AS 1070FT  
AMEND THE EAIP ACCORDINGLY.

G0746/19 1909120000/PERM  
REFER EAIP INDIA PAGE AD2-VARK 2-1 REGARDING ILS (Z) RWY 23 PROCEDURE OF RAJKOT AIRPORT. DUE TO CHANGES IN AERODROME DATA, FLW AMENDMENTS ARE MADE:  
1. AERODROME ELEVATION IS AMENDED AS 443 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 426 FT.  
3. VOR COORDINATES ARE AMENDED AS 221845.24N 0704640.09E.  
4. LOCALIZER OUTBOUND/INBOUND TRACK ARE AMENDED AS 047 DEG/227 DEG  
5. PROCEDURE TURN OUTBOUND/INBOUND TURN ARE AMENDED AS 092 DEG/272 DEG  
6. FINAL APPROACH TRACK/ MISSED APPROACH TRACK IS AMENDED AS 227 DEG  
7. LEAD RADIALS ARE AMENDED AS R-035 AND R-059  
8. IN PROFILE VIEW, MINIMUM HOLDING ALTITUDE (HEIGHT) AND TURN ALTITUDE (HEIGHT) ARE AMENDED AS 2200(1774) FT AND 2000(1574) FT RESPECTIVELY.  
9. ALTITUDE (HEIGHT) AT 4D(IRAJ) IS AMENDED AS 1700(1274) FT.  
10. ILS STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 740(314) FT.  
11. GP IN-OP STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 840(414) FT.  
12. CIRCLING OCA(H) FOR CAT A/B IS AMENDED AS 1310(867) FT AND FOR CAT C IS AMENDED AS 1480(1037).  
13. ALTITUDE INFORMATION AT 2D IN DISTANCE (IRAJ) /ALTITUDE TABLE IS AMENDED AS 1070FT  
14. ATS ROUTE/RADIAL W61/R-149 IS AMENDED AS W61/R-148.  
15. ATS ROUTE/RADIAL W61/R-285 IS AMENDED AS W61/R-283.  
AMEND THE EAIP ACCORDINGLY.

G0213/20 2004021420/2009302359EST  
REF EAIP INDIA AD2-VARK SECTION AD2.24 REGARDING VOR RWY 23 PROCEDURE OF RAJKOT AIRPORT. FLW AMENDMENTS ARE MADE TEMPORARILY:  
1. MINIMUM SECTOR ALTITUDE IS AMENDED AS FOLLOWS:  
A. 000 DEG (M)-360 DEG (M) CLOCKWISE - 0 NM TO 11 NM FM RAJKOT VOR - MSA 2200FT.  
B. 000 DEG (M)-360 DEG (M) CLOCKWISE - 11 NM TO 25 NM FM RAJKOT VOR- MSA 2500FT.  
2. AIRCRAFT FROM ROUTE W61 ON DME ARC TO DESCEND 2200 FT PASSING R-113 RAJKOT VOR.  
AMEND ACCORDINGLY.)

G0215/20 2004021435/2009302359EST  
REF EAIP INDIA AD2-VARK SECTION AD2.24 ILS (Y) RWY 23 PROCEDURE OF RAJKOT AIRPORT. FLW AMENDMENTS ARE MADE TEMPORARILY:  
1. MINIMUM SECTOR ALTITUDE IS AMENDED AS FOLLOWS:  
A. 000 DEG (M)-360 DEG (M) CLOCKWISE - 0 NM TO 11 NM FM RAJKOT VOR - MSA 2200FT.  
B. 000 DEG (M)-360 DEG (M) CLOCKWISE - 11 NM TO 25 NM FM RAJKOT VOR- MSA 2500FT.  
AMEND ACCORDINGLY.

G0216/20 2004021500/2009302359EST  
REF EAIP INDIA AD2-VARK SECTION AD2.24 REGARDING ILS (Z) RWY 23

PROCEDURE OF RAJKOT AIRPORT. FLW AMENDMENTS ARE MADE TEMPORARILY:  
 1. MINIMUM SECTOR ALTITUDE IS AMENDED AS FOLLOWS:  
 A. 000 DEG (M)-360 DEG (M) CLOCKWISE - 0 NM TO 11 NM FM RAJKOT VOR - MSA 2200FT.  
 B.000 DEG (M)-360 DEG (M) CLOCKWISE - 11 NM TO 25 NM FM RAJKOT VOR- MSA 2500FT.  
 2. AIRCRAFT FROM ROUTE W61 ON DME ARC TO DESCEND 2200 FT PASSING R-113 RAJKOT VOR.  
 AMEND ACCORDINGLY.

**SHIRDI VASD**

G1458/19 1912270600/PERM  
 REF AIP SUPPLEMENT NO 220/2019 REGARDING INSTRUMENT APPROACH CHART- VOR PROCEDURE RWY27- SHIRDI AIRPORT. THE PROCEDURE IS MADE EFFECTIVE WITH IMMEDIATE EFFECT. AMEND ACCORDINGLY

G0006/20 2001031055/PERM  
 REF AIRAC AIP SUP 197/2019 REGARDING AD DATA OF SHIRDI AIRPORT/VASD. IN VASD AD 2.4 HANDLING SERVICES AND FACILITIES, AMEND DE-ICING FACILITIES AS NIL IN PLACE OF AVERAGE-145KL.

G0084/20 2001300000/PERM  
 REFER AIP SUPPLEMENT 220/2019 REGARDING VOR PROCEDURE RWY27 -SHIRDI AIRPORT.  
 DUE TO CHANGE IN AD DATA, FLW AMENDMENTS ARE MADE:  
 1. THR ELEV RWY 27 IS AMENDED AS 1909 FT IN PLACE OF 1910 FT.  
 2. IN PROFILE VIEW, MNM HOLDING ALT (HEIGHT) AND TURN ALT (HEIGHT) IS AMENDED AS 4000 (2091) FT IN PLACE OF 4000(2090) FT.  
 3. STRAIGHT IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 2340 (431) FT IN PLACE OF 2340 (430) FT.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

**SURAT VASU**

G0469/19 1904051310/PERM  
 REFER EAIP INDIA CHART AD 2 VASU 2-3 (DATED 19 JULY 2018) REGARDING VOR PROCEDURE RWY04 FOR SURAT AIRPORT.  
 CIRCLING OCA(H) FOR CAT C IS AMENDED AS 1100(1071) FT IN PLACE OF 920(891) FT.  
 AMEND THE CHART ACCORDINGLY.

G0470/19 1904051315/PERM  
 REFER EAIP INDIA CHART AD 2 VASU 2-5 (DATED 11 OCT 2018) REGARDING VOR PROCEDURE RWY22 FOR SURAT AIRPORT.  
 CIRCLING OCA(H) FOR CAT C IS AMENDED AS 1100(1071) FT IN PLACE OF 920(891) FT.  
 AMEND THE CHART ACCORDINGLY.

**AGARTALA VEAT**

G0712/19 1909120000/PERM  
 AGARTALA DVOR AND DME COMMISSIONED WITH FOLLOWING DETAILS:  
 TYPE OF IDENTIFICATION FREQUENCY GEOGRAPHICAL ELEVATION  
 AIDS COORDINATES OF ANTENNA  
 DVOR AAT 116.1MHZ 235325.4837 N  
 0911419.1295 E  
  
 DME AAT CH 108X 235325.6770 N 26.414 M  
 0911418.7070 E (EGM-08)  
  
 HOURS OF OPERATION-H24  
 PURPOSE: AE  
 DME CO-LOCATED WITH DVOR.  
 AMEND IN VEAT AD 2.19, ENR 4.1 OF E-AIP INDIA AND VEAT AD 2.19 ON PAGE 9 OF AIP SUPPLEMENT 119/2018, ACCORDINGLY.

|                     |  |
|---------------------|--|
| G0098/20            | 2002071241/PERM<br>REFER VEAT AD 2.24 OF EAIP INDIA, NDB CIRCLING PROCEDURE (CAT-C) IS WITHDRAWN.<br>CANCEL EAIP PAGE AD 2 VEAT 2-403 DATED 01 JUL 2019.   |
| G0099/20            | 2002071249/PERM<br>REFER VEAT AD 2.24 OF EAIP INDIA, NDB CIRCLING PROCEDURE (CAT-A/B) IS WITHDRAWN.<br>CANCEL EAIP PAGE AD 2 VEAT 2-401 DATED 01 JUL 2019.   |
| <b>BAGDOGRA</b>     | <b>VEBD</b>  |
| G0466/19            | 1905230730/PERM<br>DVOR IDENT (BBD) FREQ 116.600 MHZ AND COLOCATED DME CH113X COORD 264126.00N 0881935.00E IS COMPLETELY WITHDRAWN.<br>AMEND GEN 2.5, ENR 4.1 OF EAIP INDIA AND VEBD AD 2.19 OF AIP SUP 27/2018 ACCORDINGLY.   |
| <b>BARAPANI</b>     | <b>VEBI</b>  |
| G0247/20            | 2004300830/PERM<br>REF INSTRUMENT APPROACH CHART - ILS RWY 22 (CAT A/B/C) OF BARAPANI AIRPORT ON PAGE AD 2 VEBI 2-101 DATED 01 JUL 2019 IN AIP INDIA. IN PLAN VIEW THE OUTBOUND TRACK OF MISSED APPROACH HOLDING IS AMENDED AS 270 DEG (M) IN PLACE OF 180 DEG (M).  |
| <b>BHUBANESHWAR</b> | <b>VEBS</b>  |
| G0825/19            | 1911070000/PERM<br>DVOR AND DME COMMISSIONED AT BHUBANESHWAR AIRPORT WITH FOLLOWING DETAILS:<br>1. TYPE OF AIDS -DVOR<br>IDENTIFICATION-BBS<br>FREQUENCY-113.5MHZ<br>GEOGRAPHICAL COORDINATES-201439.23071N 0854846.82559E<br>HOURS OF OPERATION-H24<br>2. TYPE OF AIDS-DME<br>IDENTIFICATION-BBS<br>FREQUENCY-82X<br>GEOGRAPHICAL COORDINATES-201438.99327N 0854847.29480E<br>ELEVATION OF DME TRANSMITTING ANTENNA-47.6M(ORTHOMETRIC) EGM-08<br>HOURS OF OPERATION-H24<br>REMARKS: DME COLOCATED WITH DVOR<br>PURPOSE:AE<br>AMEND VEBS AD2.19 AND ENR4.1 OF EAIP INDIA ACCORDINGLY |
| G0875/19            | 1911070000/PERM<br>REFER EAIP INDIA PAGE NR AD2 VEBS 2-1 DATED 25 MAY 2017 REGARDING ILS PROCEDURE RWY 14 FOR BHUBANESHWAR AIRPORT.<br>DUE TO RELOCATION OF DVOR, FOLLOWING AMENDMENTS ARE MADE:<br>1. COORDINATES OF BHUBANESHWAR VOR (BBS): 20 14 39.23N 085 48 46.83E.<br>2. DISTANCE / ALTITUDE INFORMATION:<br>DISTANCE(NM) 5.3D 5D 4D 3D 2D<br>ALTITUDE (FT) 1800 1700 1380 1060 750<br>AMEND THE CHART ACCORDINGLY.   |
| G0876/19            | 1911070000/PERM<br>REFER EAIP INDIA PAGE NR AD2 VEBS 2-3 DATED 25 MAY 2017 REGARDING VOR (Z) PROCEDURE RWY 14 FOR BHUBANESHWAR AIRPORT.<br>DUE TO RELOCATION OF DVOR, FOLLOWING AMENDMENTS ARE MADE: -<br>1. COORDINATES OF BHUBANESHWAR VOR (BBS): 20 14 39.23N 085 48 46.83E.<br>2. DISTANCE / ALTITUDE INFORMATION:<br>DISTANCE(NM) 6D 5D 4D 3D<br>ALTITUDE (FT) 1700 1400 1080 760<br>AMEND THE CHART ACCORDINGLY.   |
| G0877/19            | 1911070000/PERM  |

REFER AIP INDIA PAGE NR AD2 VEBS 2-5 DATED 25 MAY 2017 REGARDING VOR (Z) PROCEDURE RWY 32 FOR BHUBANESHWAR AIRPORT.  
DUE TO RELOCATION OF DVOR, FOLLOWING AMENDMENTS ARE MADE: -  
1. COORDINATES OF BHUBANESHWAR VOR (BBS) 20 14 39.23N 085 48 46.83E.  
2. DISTANCE / ALTITUDE INFORMATION:  
DISTANCE(NM) 4.9D 4D 3D 2D  
ALTITUDE (FT) 1600 1310 990 680  
AMEND THE CHART ACCORDINGLY.

G0909/19 1911070000/PERM  
REFER EAIP INDIA VEBS AD 2.17.  
COORD OF BHUBANESHWAR VOR (BBS) ARE AMENDED AS 201439.23071N  
0854846.82559E.  
AMEND EAIP INDIA VEBS AD 2.17 ACCORDINGLY.

G0242/20 2004241600/2007290830EST  
0230-0830 DLY  
REFER AIP SUPPLEMENT 18/2014. ADS-B GROUND STATION AT BUHBANESWAR AIRPORT IN OPERATION ON TRIAL BASIS.  
1. ADS-B BASED ATS SURVEILLANCE SERVICES ARE PROVIDED DURING THE TRIAL OPERATIONS WITHIN THE JURISDICTION OF BHUBANESHWAR APPROACH CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF BHUBANESHWAR ADS-B SENSOR ON VHF 125.15 MHZ.  
2. ADS-B EQUIPPED ACFT FLYING WITHIN BHUBANESHWAR APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.  
3. ADS-B SURVEILLANCE TRAINING FOR AIR TRAFFIC CONTROLLERS MAY BE PROVIDED IN BHUBANESHWAR APPROACH CONTROL SURVEILLANCE UNIT OUTSIDE THE DURATION SPECIFIED IN ITEM D ABOVE.

**BILASPUR VEBU**

G0986/19 1911070000/PERM  
TOWER MAIN FREQ 118.075MHZ AND SDBY FREQ 118.625MHZ OPR.

**KOLKATA VECC**

G0309/17 1705250000/PERM  
REFER AIP SUPPLEMENT NO. 28/2017 REGARDING RNAV-1 SIDS AND STARS-NSCBI AIRPORT KOLKATA. FOLLOWING ARE AMENDED IN THE PROCEDURE:-  
1. PAGE 8  
(1) SL.NO. 01, ROUTE Q20 IN PLACE OF Q19,  
(2) SL.NO. 04, ROUTE R581 IN PLACE OF R325  
(3) SL.NO. 12, ROUTE Q11 IN PLACE OF Q10 AND SURUP IN PLACE OF GOLAN  
2. PAGE 9- ROUTE R325 TO BE DELETED.  
3. PAGE 12- ACC FREQ 125.775/133.75 IN PLACE OF 120.775  
4. PAGE 18- ACC FREQ 120.1/132.25 IN PLACE OF 120.7/120.575  
5. PAGE 22- IN SID SURUP2C/KAKID2C/BOKEV2C- IN LEG NO. 20 ALTITUDE RESTRICTION IS 2000 FT OR ABOVE IN PLACE OF 1000 FT.  
6. PAGE 23- IN SID SURUP2D/KAKID2D/BOKEV2D- IN LEG NO. 20 ALTITUDE RESTRICTION IS 2000 FT OR ABOVE IN PLACE OF 1000 FT.  
7. PAGE 24- ROUTE R325 TO BE DELETED.  
8. PAGE28-29- IN SID DOPID 2E/2F, IN LEG NO. 40 ALTITUDE RESTRICTION AT CC337 IS F070 OR BELOW.  
9. PAGE 42- ROUTE R581 TO BE DELETED.  
10. PAGE 57- ALTITUDE RESTRICTION AT CC319 IS FL080 OR BELOW IN PLACE OF FL070 OR BELOW.  
11. PAGE 63- ROUTE R581 TO BE DELETED.  
12. LAST COLUMN OF CODING TABLES MAY READ AS NAVIGATION PERFORMANCE.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0120/18 1803190930/PERM  
REFER PAGES 15, 16, 17, 27, 28 AND 29 OF AIP SUPPLEMENT 28 OF 2017 REGARDING RNAV-1 (GNSS)

SIDS AVPOP 2C/2D AND AVPOP 2E/2F OF NETAJI  
SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT KOLKATA  
(VECC).  
THE RESTRICTION ON SIDS AVPOP 2C/2D AND AVPOP 2E/2F  
IS AMENDED AS AVPOP AT FL130 INSTEAD OF AVPOP AT  
OR BELOW FL130.  
AMEND THE PAGES ACCORDINGLY.

|          |  |
|----------|--|
| G1201/18 | 1809130000/PERM<br>REFER AIP SUPPLEMENT 28/2017 REGARDING RNAV-1 (GNSS) SIDS AND<br>STARS - NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT KOLKATA.<br>FOLLOWING ARE AMENDED: -<br>1. WAYPOINT NAME SAREK IS AMENDED AS SEGMO. LAT/LONG REMAINS SAME.<br>2. SID NAME SAREK 2C, SAREK 2D, SAREK 2E AND SAREK 2F ARE AMENDED AS<br>SEGMO 2C, SEGMO 2D, SEGMO 2E AND SEGMO 2F RESPECTIVELY.<br>3. STAR NAME SAREK 2A, SAREK 2B, SAREK 2G AND SAREK 2H ARE AMENDED<br>AS SEGMO 2A, SEGMO 2B, SEGMO 2G AND SEGMO 2H RESPECTIVELY.<br>AMEND THE AIP SUPPLEMENT ACCORDINGLY. |
| G0599/19 | 1907180000/PERM<br>OUTER LOCATOR RWY 01R, IDENT CA, FREQ 293 KHZ<br>COMPLETELY WITHDRAWN.<br>AMEND GEN 2.5 AND VECC AD 2.19 OF<br>EAIP INDIA ACCORDINGLY.  |
| G0659/19 | 1906271330/PERM<br>REF AIP INDIA CHART AD2 VECC 2-9 (25 MAY 2017) REGARDING ILS(Z)<br>(CAT-2) PROCEDURE RWY 19L FOR KOLKATA AIRPORT. IN AERODROME<br>OPERATING MINIMA TABLE, RA AS 100FT IS ADDED.<br>AMEND THE CHART ACCORDINGLY.   |
| G1465/19 | 2001300000/PERM<br>APCH ARR MAIN FREQ 120.675MHZ AND APCH ARR BACKUP FREQ<br>126.075MHZ OPR.<br>AMEND EAIP INDIA VER 2.0 SEC VECC AD2.18 ACCORDINGLY.  |
| G1467/19 | 2001300000/PERM<br>CLR DELIVERY FAC FREQ 121.625MHZ OPR.<br>AMEND EAIP INDIA VER 2.0 SEC VECC AD2.18 ACCORDINGLY.  |
| G0230/20 | 2004111421/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 48/2020 REGARDING INSTRUMENT<br>APPROACH CHART RNP Y RWY 01L, NETAJI SUBHASH CHANDRA BOSE<br>INTERNATIONAL AIRPORT, KOLKATA (VECC). THE AIRAC EFFECTIVE DATE OF<br>SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT<br>ACCORDINGLY.  |
| G0231/20 | 2004111423/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 49/2020 REGARDING INSTRUMENT<br>APPROACH CHART RNP Y RWY 19R, NETAJI SUBHASH CHANDRA BOSE<br>INTERNATIONAL AIRPORT, KOLKATA (VECC). THE AIRAC EFFECTIVE DATE OF<br>SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT<br>ACCORDINGLY.  |
| G0232/20 | 2004111426/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 50/2020 REGARDING INSTRUMENT<br>APPROACH CHART RNP Y RWY 01R, NETAJI SUBHASH CHANDRA BOSE<br>INTERNATIONAL AIRPORT, KOLKATA (VECC). THE AIRAC EFFECTIVE DATE OF<br>SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT<br>ACCORDINGLY.  |
| G0233/20 | 2004111428/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 51/2020 REGARDING INSTRUMENT APPROACH<br>CHART RNP Y RWY 19L, NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL<br>AIRPORT,<br>KOLKATA (VECC). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO<br>16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.  |

## GUWAHATI

## VEGT

G0483/13

1310170000/PERM

REFER AIP SUPPLEMENT 37/2013 REGARDING RNAV-1(GNSS) SID AND STAR-GUWAHATI AIRPORT.

1. PAGE 21 - TOPAM, DUMOX RWY02 SID CHART- IN TOPAM SID THE ALTITUDE BEFORE TURN TOWARDS WPT TOPAM IS AMENDED AS +2400 IN PLACE OF +2500.
  2. PAGE 18- IN POLOT RNAV-1(GNSS) ARRIVAL RWY02 CODING TABLE-THE SUB-TITLE IS AMENDED AS ENROUTE TRANSITON DATA-IBAPA IN PLACE OF EN ROUTE TRANSITON DATA-POLOT.
  3. PAGE 12- IN PARUT RNAV-1(GNSS) ARRIVAL RWY20 CODING TABLE-THE SUB-TITLE IS AMENDED AS ENROUTE TRANSITON DATA-IBAPA IN PLACE OF ENROUTE TRANSITON DATA-POLOT.
  4. PAGE 12- IN RUPAK RNAV-1(GNSS) ARRIVAL RWY20 CODING TABLE- THE SUB-TITLE ENROUTE TRANSITON DATA-KKU IS AMENDED AS ENROUTE TRANSITON DATA-RUPAK.
- AMEND AIP SUPPLEMENT CHART AND CODING TABLE ACCORDINGLY.

G0538/13

1312110000/PERM

REFER AIP SUPPLEMENT 37/2013 REGARDING RNAV-1(GNSS) SID AND STAR GUWAHATI AIRPORT.

1. REFER TABULAR DESCRIPTION OF RUPAK RNAV-1 (GNSS) ARRIVAL RWY20 AT PAGE 12. THE SPEED RESTRCITION AT WAYPOINT GH477 IS AMENDED AS -K230 IN PLACE OF -K250 .
  2. REFER CHART AT PAGE 17, 19 AND TABULAR DESCRIPTION AT PAGE 18, 20 FOR NAPOK, POLOT & BAROT RNAV-1 (GNSS) ARRIVAL RWY02. ADD SPEED RESTRCITION OF -K180 AT WAYPOINT GH904.
- AMEND PAGES 12, 17, 18, 19 & 20 OF AIP SUPPLEMENT 37/2013 ACCORDINGLY.

G0547/13

1312170950/PERM

REFER AIP SUPPLEMENT 37/2013 REGARDING RNAV-1(GNSS) SID & STAR-GUWAHATI AIRPORT.

- IN PARAGRAPH 4, AT PAGE 5, INBOUND TRACK OF HOLDING AT GH461 IS AMENDED AS 293 DEG IN PLACE OF 265DEG. AMEND AIP SUPPLEMENT ACCORDINGLY.

G0028/14

1403060000/PERM

REFER AIP SUPPLEMENT 37/2013 REGARDING RNAV1 (GNSS)SIDS AND STARS-GUWAHATI AIRPORT.

AT PAGE11 IN RUPAK STAR RWY20 AND PAGE 21 IN DUMOX SID RWY02, COORDINATES OF WAYPOINT GH479 IS AMENDED AS 262234.7N0922241.4E IN PLACE OF 262143.0N0922253.9E. AMEND PAGE 11 AND 21 OF THE AIP SUPPLEMENT 37/2013 ACCORDINGLY.

G0441/14

1412300000/PERM

REFER AIP SUPPLEMENT 37/2013, RCF PROCEDURE FOR DEPARTING AIRCRAFT ON PAGE 6 IS AMENDED AS :

1. IN PARAGRAPH 6.1.2.2 B), DESCEND IN THE HOLD IS AMENDED TO 6000 FT IN PLACE OF EXISTING 4000 FT.
  2. IN THE TABLE, WAYPOINT 'NOPAK' IS AMENDED AS 'NAPOK'.
- AMEND AIP SUPPLEMENT TEXT AND TABLE ACCORDINGLY.

G0261/15

1509170000/PERM

REFER AIP SUPPLEMENT 37/2013 REGARDING RNAV-1 (GNSS) SIDS AND STARS - GUWAHATI AIRPORT.

1. EXISTING STAR GOBIT RWY 20 AND NAPOK RWY 02 WITH TRANSITION OPIMO IS APPLICABLE TO RNAV-5 ROUTE Q18.
  2. EXISTING SID VATCO RWY 20 AND TOPAM RWY 02 WITH TRANSITION OPIMO IS APPLICABLE TO RNAV-5 ROUTE Q18.
- AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0537/17

1711090000/PERM

REFER AIP SUPPLEMENT NO. 37/2013 REGARDING RNAV-1 (GNSS) SIDS AND STARS - GUWAHATI AIRPORT. COORDINATES OF WAYPOINT ATOGA ARE AMENDED AS

251602N AND 0900102E IN PLACE OF 251602N AND 0900051.5E RESPECTIVELY. AMEND AIP SUPPLEMENT ACCORDINGLY.

G0505/19 1904181235/PERM  
REFER AIP SUP 37/2013 REGARDING RNAV-1 (GNSS) SIDS AND STARS-GUWAHATI AIRPORT. FLW ARE AMENDED:-  
1.WAYPOINT NAME BAROT IS AMENDED AS BUBTA LAT/LONG REMAINS SAME.  
2.STAR NAME BAROT IS AMENDED AS BUBTA.  
  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0916/19 1911070000/PERM  
REFER EAIP INDIA PAGE AD2 VEGT 2-11 DATE 25 MAY 2017 REGARDING ATC SURVEILLANCE MINIMUM ALTITUDE CHART- GUWAHATI AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING AMENDMENT IS MADE: -  
1.COORDINATES OF VOR GGT ARE AMENDED AS 260802.85N 0913552.50E.  
AMEND THE EAIP ACCORDINGLY.

G0918/19 1911070000/PERM  
REFER EAIP INDIA PAGE AD2 VEGT 2-9 (DATE 25 MAY 2017) REGARDING VOR PROCEDURE RWY20 GUWAHATI AIRPORT. DUE TO CHANGES IN AERODROME DATA,  
FOLLOWING AMENDMENTS ARE MADE: -  
1.COORDINATES OF VOR (GGT) ARE AMENDED AS 260802.85N 0913552.50E.  
2. THRESHOLD ELEVATION IS AMENDED AS 162 FT.  
3. AERODROME ELEVATION IS AMENDED AS 163 FT.  
4. ALTITUDE(HEIGHT) OVER VOR IS AMENDED AS 4000(3838) FT.  
5. STRAIGHT- IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 660(497) FT.  
6. CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1320(1157) FT AND 1420(1257) FT RESPECTIVELY.  
7. ALTITUDE(HEIGHT) AT IF (11D) IS AMENDED AS 3500(3338) FT.  
8. ALTITUDE(HEIGHT) AT 8D IS AMENDED AS 2400(2238) FT.  
9. ALTITUDE(HEIGHT) AT SDF(3D) IS AMENDED AS 1440(1278) FT.  
10. DISTANCE / ALTITUDE INFORMATION IS AMENDED AS FOLLOWS:  
DISTANCE (NM): 6D 5D 4D 3D 2D 1D  
ALTITUDE (FT): 2390 2070 1760 1440 1130 810  
AMEND THE EAIP ACCORDINGLY

G0920/19 1911070000/PERM  
REFER EAIP (INDIA) PAGE AD 2 VEGT 2-7 (DATE 11 OCT 2018) REGARDING VOR PROCEDURE RWY02 GUWAHATI AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -  
1.COORDINATES OF VOR (GGT) ARE AMENDED AS 260802.85N 0913552.50E.  
2. AERODROME ELEVATION IS AMENDED AS 163 FT.  
3. STRAIGHT- IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 650(487) FT.  
4. CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1320(1157) FT AND 1420(1257) FT RESPECTIVELY.  
AMEND THE EAIP ACCORDINGLY

G0928/19 1911070000/PERM  
REFER EAIP (INDIA) PAGE AD 2 VEGT 2-5 (DATE 19 JULY 2018) REGARDING ILS(X) PROCEDURE RWY02 GUWAHATI AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -  
1.AERODROME ELEVATION IS AMENDED AS 163 FT.  
2.CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1320(1157) FT AND 1420(1257) FT RESPECTIVELY.  
3.COORDINATES OF VOR (GGT) ARE AMENDED AS 260802.85N 0913552.50E.  
4.COORDINATES OF LO(GH) ARE AMENDED AS 260213.31N 0913314.07E.  
AMEND THE EAIP ACCORDINGLY

G0929/19 1911070000/PERM  
REFER EAIP (INDIA) PAGE AD 2 VEGT 2-3 (DATE 19 JULY 2018) REGARDING ILS(Y) PROCEDURE RWY02 GUWAHATI AIRPORT. DUE TO CHANGES IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -  
1.AERODROME ELEVATION IS AMENDED AS 163 FT.  
2.CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1320(1157) FT AND 1420(1257) FT RESPECTIVELY.

3.COORDINATES OF VOR (GGT) ARE AMENDED AS 260802.85N 0913552.50E.  
4.COORDINATES OF LO(GH) ARE AMENDED AS 260213.31N 0913314.07E.  
AMEND THE EAIP ACCORDINGLY.

G0930/19 1911070000/PERM  
REFER EAIP (INDIA) PAGE AD 2 VEGT 2-1 (DATE 11 OCT 2018)  
REGARDING ILS(Z) PROCEDURE RWY02 GUWAHATI AIRPORT. DUE TO  
CHANGES IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -  
1.AERODROME ELEVATION IS AMENDED AS 163 FT.  
2.COORDINATES OF VOR (GGT) ARE AMENDED AS 260802.85N 0913552.50E.  
3.COORDINATES OF LO(GH) ARE AMENDED AS 260213.31N 0913314.07E.  
4.CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1320(1157)  
FT AND 1420(1257) FT RESPECTIVELY.  
5.STRAIGHT-IN OCA(H) FOR GP INOPERATIVE PROCEDURE FOR CAT A/B/C/D IS  
AMENDED AS 580(417) FT.  
AMEND THE EAIP ACCORDINGLY

G1314/19 1911041100/PERM  
REFER EAIP INDIA, PAGE AD 2 VEGT 11, PARA AD 2.19 HOURS OF  
OPERATION OF FLW FACILITIES IS REVISED AS FOLLWS:  
DVOR/DME GGT: H24  
NDB GT: H24  
AMEND EAIP INDIA, PAGE NR ENR 4.1-3 AND PAGE AD 2 VEGT 11, PARA AD  
2.19 ACCORDINGLY.

G1439/19 2001020000/PERM  
REFER VEGT AD 2.18 OF EAIP INDIA. INSERT 128.775 MHZ AS BACKUP  
FREQUENCY FOR ACC (GUWAHATI AIRPORT).

G0252/20 2004301035/PERM  
REF EAIP (INDIA) AD2 VEGT SECTION AD 2.24 CHART REGARDING VOR  
PROCEDURE RWY02 GUWAHATI AIRPORT. FLW AMENDMENTS ARE MADE:-  
1. FAF IS AMENDED AS 10.7D IN PLACE OF 10.9D.  
2. DISTANCE / ALTITUDE INFORMATION IS AMENDED AS FOLLOWS:  
DISTANCE (NM): 10.7D 10D 9D 8D 7D 6D 5D 4D  
ALTITUDE (FT): 2800 2570 2250 1940 1620 1300 990 670  
3. IN PROFILE VEIW, ALTITUDE(HEIGHT) AT STEP DOWN FIX AT 8D AND 6D  
ARE AMENDED AS 1940(1778) FT AND 1300(1138) FT RESPECTIVELY.  
AMEND THE EAIP ACCORDINGLY.

**GAYA VEGY**

G1309/19 1911040520/PERM  
FLW AMENDMENTS ARE MADE IN EAIP INDIA:-  
1. ON PAGE AD2 VEGY 1-101 DATED 01 JUL 2019, AERODROME CHART -  
MAGNETIC VARIATION IS AMENDED AS 0 DEG 20 MINUTES.  
2. ON PAGE AD2 VEGY 1-301 DATED 01 JUL 2019, AIRCRAFT PARKING  
DOCKING CHART - MAGNETIC VARIATION IS AMENDED AS 0 DEG 20 MINUTES.  
AMEND EAIP ACCORDINGLY.

**JHARSUGUDA VEJH**

G0738/19 1909120001/PERM  
REFER EAIP INDIA SECTION AD2.24 REGARDING NDB PROCEDURE  
RWY24-JHARSUGUDA AIRPORT. MSA OF NDB RWY24 APPROACH PROCEDURE IS  
AMENDED AS FOLLOWS:  
A)MSA IN THE SECTOR BOUNDED BY - FROM TRACK 360DEG (M) TO JH NDB  
TO  
TRACK 180 DEG(M) TO JH NDB(IN CLOCK WISE DIRECTION) IS AMENDED AS  
3300FT IN PLACE OF 3200FT.  
AMEND THE EAIP ACCORDINGLY.

G0762/19 1908050000/PERM  
DVOR AND DME COMMISSIONED AT JHARSUGUDA AIRPORT WITH FLW DETAILS:  
1) TYPE OF AIDS - DVOR  
IDENTIFICATION - JRS  
FREQUENCY - 112.6 MHZ  
GEOGRAPHICAL COORDINATES - 215457.29976N 0840342.39556E  
HOURS OF OPERATIONS - H24

2) TYPE OF AIDS - DME  
IDENTIFICATION - JRS  
FREQUENCY - CH 73X  
GEOGRAPHICAL COORDINATES - 215456.99819N 0840342.76261E  
ELEVATION OF DME TRANSMITTING ANTENNA - 242.2M ((EGM-08)

HOURS OF OPERATIONS - H24  
REMARKS - DME CO-LOCATED WITH DVOR.  
INSERT IN GEN 2.5, VEJH AD2.19 AND ENR 4.1 OF E-AIP INDIA  
ACCORDINGLY.

G0799/19 1908090630/PERM  
REF AIP SUPPLEMENT NO.108/2019 REGARDING VOR PROCEDURE RWY24-  
JHARSUGUDA AIRPORT. THE PROCEDURE IS MADE EFFECTIVE WITH IMMEDIATE  
EFFECT.

G0893/19 1909181230/PERM  
REF AERODROME DATA OF JHARSUGUDA AIRPORT (VEJH) IN EAIP INDIA. FLW  
AMENDMENTS ARE MADE. IN VEJH AD 2.12, COL 11, THE DIMENSION OF RESA  
IS AMENDED AS 240M X 90M IN PLACE OF 150 M X 90M FOR RWY 06 AND AS  
150M X 90M IN PLACE OF 240 M X 90M FOR RWY 24. AMEND VEJH AD 2.12 OF  
EAIP INDIA ACCORDINGLY.

**JAGDALPUR VEJR**

G0992/19 1911070000/PERM  
TOWER MAIN FREQ 118.15MHZ AND SDBY FREQ 118.025MHZ OPR.

**KUSHINAGAR VEKI**

G0113/20 2003260000/PERM  
NEW FOUR LETTER LOCATION INDICATOR VEKI ALLOCATED TO KUSHINAGAR  
AIRPORT WITH ARP COORD 264612N 0835429E. FOR VEKI MSG CANNOT BE  
ROUTED THROUGH AERONAUTICAL FIXED TELECOMMUNICATION NETWORK.

**LILABARI VELR**

G1011/19 1912050000/PERM  
REFER EAIP (INDIA) PAGE AD2 VELR 2-201 (DATE 01 JUL 2019)  
REGARDING  
VOR PROCEDURE RWY 04 LILABARI AIRPORT. DUE TO CHANGE IN AERODROME  
DATA, FOLLOWING AMENDMENTS ARE MADE:  
1. AERODROME ELEVATION IS AMENDED AS 331 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 331 FT.  
3. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 730(399) FT.  
4. CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 830(499)  
FT AND 930(599) FT.  
5. ALTITUDE(HEIGHT) AT IF IS AMENDED AS 3400(3069) FT.  
6. ALTITUDE(HEIGHT) AT FAF IS AMENDED AS 2400(2069) FT.  
7. ALTITUDE(HEIGHT) AT SDF(4D) IS AMENDED AS 1500(1169) FT.  
AMEND THE EAIP ACCORDINGLY.

G1012/19 1912050000/PERM  
REFER EAIP (INDIA) PAGE AD2 VELR 2-203 (DATE 01 JUL 2019)  
REGARDING VOR PROCEDURE RWY 22 - LILABARI AIRPORT. DUE TO CHANGE IN  
AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE:  
1. AERODROME ELEVATION IS AMENDED AS 331 FT.  
2. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 730(399) FT.  
3. CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 830(499)  
FT AND 930(599) FT.  
AMEND THE EAIP ACCORDINGLY.

**DIBRUGARH VEMN**

G0931/19 1911070000/PERM  
REFER EAIP INDIA PAGE AD2 VEMN 2-1 (DATE 11 OCT 2018) REGARDING  
ILS(Z) PROCEDURE RWY05 - DIBRUGARH AIRPORT. DUE TO CHANGES IN  
AERODROME DATA, FLW AMENDMENTS ARE MADE: -  
1. AERODROME ELEVATION IS AMENDED AS 360 FT.  
2. THRESHOLD ELEVATION IS AMENDED AS 355 FT.

2. THRESHOLD ELEVATION IS AMENDED AS 355 FT.
  3. COORD OF VOR (DRG) ARE AMENDED AS 272918.17N 0950114.41E.
  4. LOCALIZER INBOUND COURSE IS AMENDED AS 046 DEG IN PLACE OF 045 DEG.
  5. MISSED APPROACH TRACK IS AMENDED AS 046 DEG IN PLACE OF 045 DEG.
  6. OUT BOUND TRACK FOR RACE TRACK IS AMENDED AS 226 DEG IN PLACE OF 225 DEG.
  7. INBOUND/OUTBOUND TRACK FOR HOLDING ARE AMENDED AS 046/226 DEG IN PLACE OF 045/225 DEG.
  8. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 620(265) FT.
  9. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 860(500) FT AND 1010(650) FT RESPECTIVELY.
  10. OCA(H) FOR GP-IN-OPERATIVE FOR CAT A/B/C IS AMENDED AS 760(400) FT.
  11. ALTITUDE(HEIGHT) AT IF (10D) (IDIB) IS AMENDED AS 1800(1445) FT.
  12. ALTITUDE(HEIGHT) OVER FAF IS AMENDED AS 1630(1275) FT.
  13. ALTITUDE(HEIGHT) AT MAPT IS AMENDED AS 670(315) FT.
- AMEND THE EAIP ACCORDINGLY

G0932/19

1911070000/PERM  
 REFER EAIP (INDIA) PAGE AD 2 VEMN 2-3 (DATE 25 MAY 2017)  
 REGARDING ILS(Y) PROCEDURE RWY05 - DIBRUGARH AIRPORT. DUE TO  
 CHANGES  
 IN AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -

1. AERODROME ELEVATION IS AMENDED AS 360 FT.
2. THRESHOLD ELEVATION IS AMENDED AS 355 FT.
3. COORD OF NDB (DBR) ARE AMENDED AS 272804.08N 950105.58E.
4. LOCALIZER INBOUND COURSE IS AMENDED AS 046 DEG IN PLACE OF 045 DEG.
5. MISSED APPROACH TRACK IS AMENDED AS 046 DEG IN PLACE OF 045 DEG.
6. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 620(265) FT.
7. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 860(500) FT AND 1010(650) FT RESPECTIVELY.
8. OCA(H) FOR GP-IN-OPERATIVE FOR CAT A/B/C IS AMENDED AS 760(400) FT.
9. ALTITUDE(HEIGHT) OVER NDB IS AMENDED AS 3000(2645) FT.
10. TURN ALTITUDE IS AMENDED AS 1800(1445) FT.
11. ALTITUDE(HEIGHT) OVER FAF(4.5D) IS AMENDED AS 1800(1445) FT.
12. ALTITUDE(HEIGHT) AT 4D IS AMENDED AS 1640(1285) FT.
13. ALTITUDE(HEIGHT) AT MAPT IS AMENDED AS 670(315) FT.

AMEND THE EAIP ACCORDINGLY

G0933/19

1911070000/PERM  
 REFER EAIP INDIA PAGE AD 2 VEMN 2-5 (DATE 25 MAY 2017) REGARDING  
 VOR PROCEDURE RWY05 - DIBRUGARH AIRPORT. DUE TO CHANGES IN  
 AERODROME  
 DATA, FLW AMENDMENTS ARE MADE: -

1. AERODROME ELEVATION IS AMENDED AS 360 FT.
2. THRESHOLD ELEVATION IS AMENDED AS 355 FT.
3. COORD OF VOR (DRG) ARE AMENDED AS 272918.17N 0950114.41E.
4. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 1050(690) FT.
5. VISUAL CIRCLING OCA(H) FOR CAT A/B/C IS AMENDED AS 1050(690) FT.
6. ALTITUDE(HEIGHT) OVER VOR IS AMENDED AS 3000(2645) FT.
7. TURN ALTITUDE(HEIGHT) IS AMENDED AS 1800(1445) FT.

AMEND THE EAIP ACCORDINGLY

PATNA

VEPT

G0115/20

2002140955/PERM  
 REFER EAIP INDIA CHART NO. AD 2 VEPT 2-101 REGARDING ILS RWY 25  
 PROCEDURE - PATNA AIRPORT.  
 FOLLOWING TEXT IN THE BOX IN THE PLAN VIEW OF THE CHART IS DELETED-  
 GP BELOW 450 FT AGL TO BE USED WITH CAUTION AND ON ESTABLISHING  
 POSITIVE VISUAL REFERENCE TO RUNWAY. NO CHANGE IN OTHER PARAMETERS  
 FOR USE OF ILS.  
 AMEND THE EAIP ACCORDINGLY.

G0150/20

2003030452/PERM  
 REFER EAIP INDIA CHART NO. AD 2-VEPT 2-203 REGARDING VOR  
 PROCEDURE RWY 25-PATNA AIRPORT.  
 1. ATS ROUTE Q12 RADIAL R-079 IS AMENDED AS ATS ROUTE Q18 RADIAL

|                 |   |
|-----------------|---|
|                 | R-078.<br>AMEND THE EAIP ACCORDINGLY  |
| G0151/20        | 2003030500/PERM<br>REFER EAIP INDIA CHART NO. AD 2-VEPT 2-101 REGARDING ILS<br>PROCEDURE RWY 25-PATNA AIRPORT.<br>1. ATS ROUTE Q12 RADIAL R-079 IS AMENDED AS ATS ROUTE Q18 RADIAL<br>R-078.<br>AMEND THE EAIP ACCORDINGLY.   |
| G0234/20        | 2004131230/2007131400EST<br>0200-1400 DLY<br>REFER AIP SUPPLEMENT 18/2014, ADS-B GROUND STATION AT PATNA<br>AIRPORT IN OPERATION ON TRIAL BASIS.<br>1. ADS-B BASED ATS SURVEILLANCE SERVICES ARE PROVIDED DURING THE<br>TRIAL OPERATIONS WITHIN THE JURISDICTION OF PATNA APPROACH CONTROL<br>TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE<br>COVERAGE AREA OF PATNA ADS-B SENSOR ON VHF 121.1 MHZ.<br>2. ADS-B EQUIPPED AIRCRAFT FLYING WITHIN PATNA APPROACH CONTROL<br>SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.  |
| <b>TEJU</b>     | <b>VETJ</b>   |
| G0660/19        | 1907030000/PERM<br>DVOR AND DME COMMISSIONED WITH FOLLOWING DETAILS:<br>TYPE OF IDENTIFICATION FREQUENCY GEOGRAPHICAL ELEVATION<br>AIDS COORDINATES OF ANTENNA<br>DVOR TZU 113.6MHZ 275631.79629N<br>0960754.80616E<br><br>DME TZU CH 83X 275631.60539N 236.3M<br>0960755.19364E (EGM-08)<br>HOURS OF OPERATION- AS PER ATS.<br>PURPOSE: AE<br>DME CO-LOCATED WITH DVOR. INSERT IN GEN 2.5, VETJ AD2.19 AND ENR 4.1<br>OF E-AIP INDIA ACCORDINGLY.  |
| <b>AMRITSAR</b> | <b>VIAR</b>   |
| G1865/18        | 1812060000/PERM<br>REFER EAIP INDIA PAGE AD 2 VIAR 2-3 (DATE 25 MAY 2017) REGARDING<br>ILS Y(I) PROCEDURE RWY34 - AMRITSAR AIRPORT. DUE TO CHANGES IN<br>AERODROME DATA, FOLLOWING AMENDMENTS ARE MADE: -<br>1. THRESHOLD ELEVATION IS AMENDED AS 753 FT.<br>2. ALTITUDE(HEIGHT) OVER VOR IS AMENDED AS 2800(2047) FT.<br>3. ALTITUDE(HEIGHT) AT 7D(IAMR) IS AMENDED AS 2300(1547) FT.<br>4. ALTITUDE(HEIGHT) AT 4D(IAMR) IS AMENDED AS 2030(1277) FT.<br>5. ALTITUDE(HEIGHT) AT MAPT 1D(IAMR) IS AMENDED AS 1068(315) FT.<br>6. STRAIGHT -IN OCA(H) FOR CAT A/B/C/D IS AMENDED AS 1050(297) FT.<br>7. STRAIGHT -IN OCA(H) FOR CAT A/B/C/D FOR GP-INOPERATIVE PROCEDURE<br>IS AMENDED AS 1160(402) FT.<br>AMEND EAIP INDIA ACCORDINGLY. |
| G0869/19        | 1909111246/PERM<br>REF AIP SUPPLEMENT 131/2019 REGARDING AERODROME DATA SRI GURU RAM<br>DASS JEE INTERNATIONAL AIRPORT AMRITSAR. THE FOLLOWING AMENDMENTS<br>ARE MADE<br><br>1. IN AD 2.14 APPROACH AND RUNWAY LIGHTING COLUMN 5 THE LENGTH OF<br>RUNWAY TOUCH DOWN ZONE LIGHTS IS 900 M FOR RUNWAY 34.<br><br>2. IN AD 2.14 APPROACH AND RUNWAY LIGHTING COLUMN 7 THE LENGTH OF<br>RUNWAY EDGE LIGHTS IS 3658M IN PLACE OF 3358M FOR RUNWAY 16 AND 34.<br><br>AMEND AIP SUPPLEMENT 131/2019 ACCORDINGLY.)  |
| G0878/19        | 1910100000/PERM<br>REFER EAIP INDIA PAGE NR AD 2 VIAR 2-1 DATED 19 JUL 2018<br>REGARDING ILS Z (I) PROCEDURE RWY34 - AMRITSAR AIRPORT.  |

DUE TO CHANGE IN AD DATA, FOLLOWING AMENDMENTS ARE MADE:

1. THRESHOLD ELEVATION IS AMENDED AS 756 FT.
2. AERODROME ELEVATION IS AMENDED AS 760 FT.
3. HOLDING ALTITUDE (HEIGHT) OVER VOR AND ALTITUDE (HEIGHT) AT 11D ARE AMENDED AS 2800 (2044).
4. ALTITUDE (HEIGHT) AT 7D AND FAF (4.9D) ARE AMENDED AS 2300(1544).
5. ALTITUDE (HEIGHT) AT 4D IS AMENDED AS 2030 (1274).
6. COORDINATES OF VOR (AAR) ARE AMENDED AS 314340.88N 0744709.28E.
7. STRAIGHT-IN OCA (H) FOR CAT A/B/C/D IS AMENDED AS 1050 (294).
8. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1370 (610) AND 1520 (760) RESPECTIVELY.
9. STRAIGHT-IN OCA (H) OF GP INOPERATIVE PROCEDURE FOR CAT A/B/C/D IS AMENDED AS 1160 (400).
10. VISUAL CIRCLING OCA (H) OF GP INOPERATIVE PROCEDURE FOR CAT A/B/C/D IS AMENDED AS 1370 (610) AND 1520 (760) RESPECTIVELY.

AMEND THE CHART ACCORDINGLY.

G0879/19 1910100000/PERM  
 REFER EAIP INDIA PAGE NR AD 2 VIAR 2-5 DATED 19 JUL 2018  
 REGARDING ILS (CAT-II/IIIA/IIIB) PROCEDURE  
 RWY34 -AMRITSAR AIRPORT. DUE TO CHANGE IN AD DATA, FOLLOWING  
 AMENDMENTS ARE MADE:

1. THRESHOLD ELEVATION IS AMENDED AS 756 FT.
2. AERODROME ELEVATION IS AMENDED AS 760 FT.
3. HOLDING ALTITUDE (HEIGHT) OVER VOR AND ALTITUDE (HEIGHT) AT 11D ARE AMENDED AS 2800 (2044).
4. ALTITUDE (HEIGHT) AT 7D IS AMENDED AS 2300 (1544).
5. ALTITUDE (HEIGHT) AT 4D IS AMENDED AS 2023 (1267).
6. COORDINATES OF VOR (AAR) ARE AMENDED AS 314340.88N 0744709.28E.

AMEND THE CHART ACCORDINGLY.

G0880/19 1910100000/PERM  
 REFER EAIP INDIA PAGE NR AD 2 VIAR 2-9 DATED 19 JUL 2018  
 REGARDING VOR PROCEDURE  
 RWY34 - AMRITSAR AIRPORT. DUE TO CHANGE IN AD DATA, FOLLOWING  
 AMENDMENTS ARE MADE:

1. THRESHOLD ELEVATION IS AMENDED AS 756 FT.
2. AERODROME ELEVATION IS AMENDED AS 760 FT.
3. HOLDING ALTITUDE (HEIGHT) OVER VOR AND ALTITUDE (HEIGHT) AT 13 D ARE AMENDED AS 2800 (2044).
4. ALTITUDE (HEIGHT) AT 10 D AND FAF (7.4 D) ARE AMENDED AS 2500(1744).
5. COORDINATES OF VOR (AAR) ARE AMENDED AS 314340.88N 0744709.28E.
6. STRAIGHT-IN OCA (H) FOR CAT A/B/C/D IS AMENDED AS 1160 (400).
7. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1370(610) AND 1520 (760) RESPECTIVELY.

AMEND THE CHART ACCORDINGLY

G0881/19 1910100000/PERM  
 REFER EAIP INDIA PAGE NR AD 2 VIAR 2-7 DATED 19 JUL 2018  
 REGARDING VOR PROCEDURE RWY 16 - AMRITSAR AIRPORT.  
 DUE TO CHANGE IN AD DATA, FOLLOWING AMENDMENTS ARE MADE:

1. THRESHOLD ELEVATION IS AMENDED AS 760 FT.
2. AERODROME ELEVATION IS AMENDED AS 760 FT.
3. HOLDING ALTITUDE (HEIGHT) OVER VOR IS AMENDED AS 2800 (2040).
4. ALTITUDE (HEIGHT) AT 5 D AND FAF (4 D) ARE AMENDED AS 2100 (1340).
5. COORDINATES OF VOR (AAR) ARE AMENDED AS 314340.88N 0744709.28E.
6. STRAIGHT-IN OCA (H) FOR CAT A/B/C/D IS AMENDED AS 1190 (430).
7. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C/D ARE AMENDED AS 1370(610) AND 1520 (760) RESPECTIVELY.

AMEND THE CHART ACCORDINGLY

G0097/20 2002050200/PERM  
 0200-1400 DLY

1. SURVEILLANCE BASED APPROACH CONTROL SERVICES USING ADS-B/ASR/MSSR ARE PROVIDED WITHIN THE JURISDICTION OF AMRITSAR APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT WITHIN THE COVERAGE AREA OF AMRITSAR ADS-B/ASR/MSSR ON VHF 121.15 MHZ AND STANDBY 118.15 MHZ.
2. SSR TRANSPONDER EQUIPPED ACFT FLYING WITHIN AMRITSAR APPROACH

CONTROL JURISDICTION SHALL COMPLY WITH PROVISIONS CONTAINED IN EAIP INDIA ENR-1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES.  
3. ADS-B EQUIPPED ACFT FLYING WITHIN AMRITSAR APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

**CHANDIGARH VICG**

G1972/18 1812241240/PERM  
ILS CAT-1,RWY11 COMMISSIONED WITH FOLLOWING DETAILS:  
TYPE OF IDENTIFICATION FREQUENCY GEOGRAPHICAL ELEVATION  
AIDS COORDINATES OF ANTENNA  
LOC 11 ICHD 110.3 MHZ 303958.90N -  
0764825.08E  
GP 11 - 335 MHZ 304035.43774N -  
0764639.89916E  
DME - CH40X 304035.43774N 322.50 M  
ILS 11 1064/1001 0764639.89916E  
MHZ  
GP ANGLE 3.3 DEGREE, DME CO-LOCATED WITH GP.

**DELHI VIDP**

G1146/18 1808160000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1 (GNSS/DME-DME-IRU)  
SIDS AND STARS - DELHI AIRPORT. FOLLOWING AMENDMENTS ARE MADE: -  
1. WAY POINT NAME BADAT IS AMENDED AS ATRIN.  
2. STARS NAME BADAT5A, BADAT5B, BADAT5C, BADAT5D, BADAT5E, BADAT5F  
ARE AMENDED AS ATRIN5A, ATRIN5B, ATRIN5C, ATRIN5D, ATRIN5E, ATRIN5F.  
3. WAY POINT NAME OSRAM IS AMENDED AS SURGO.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1194/18 1809130000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1 (GNSS/DME-DME-IRU)  
SIDS AND STARS -INDIRA GANDHI INTERNATIONAL AIRPORT DELHI.  
FOLLOWING ARE AMENDED: -  
1. WAYPOINT NAME AKELA IS AMENDED AS AKRIB. LAT/LONG REMAIN SAME.  
2. SIDS NAME AKELA 5A, AKELA 5B, AKELA 5C, AKELA 5D, AKELA 5E, AKELA  
5F AND AKELA 5H ARE AMENDED AS AKRIB 5A, AKRIB 5B, AKRIB 5C, AKRIB  
5D, AKRIB 5E, AKRIB5F AND AKRIB 5H RESPECTIVELY.  
3. WAYPOINT NAME PEKIX IS AMENDED AS SURAM. LAT/LONG REMAIN SAME.  
4. SIDS NAME PEKIX 5A, PEKIX 5B, PEKIX 5C, PEKIX 5D, PEKIX 5E AND  
PEKIX 5F ARE AMENDED AS SURAM 5A, SURAM 5B, SURAM 5C, SURAM 5D,  
SURAM 5E AND SURAM 5F RESPECTIVELY.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0175/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT,  
NEW DELHI. FLW AMENDMENTS ARE MADE IN STAR ROUTES:-  
STAR : LKA5D, LKA5E, LKA5F, ATRIN5D, ATRIN5E,  
ATRIN5F, DIPAS5D, DIPAS5E, DIPAS5F.  
1. AT WAY POINT AKBAN, SPEED RESTRICTIONS OF IAS  
230 KTS MAX IS ADDED.  
2. AT WAY POINT DP510, SPEED RESTRICTIONS OF IAS  
230 KTS MAX IS AMENDED AS IAS 210 KTS MAX.  
3. AT WAY POINT FS811, SPEED RESTRICTIONS OF IAS  
200 KTS MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0177/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT,  
NEW DELHI. FLW AMENDMENTS ARE MADE IN STAR ROUTES:-  
STAR : IGINO 5K, IGINO 5L, IGINO 5M, SP5K, SP5L, SP5M.  
1. AT WAY POINT SAM, SPEED RESTRICTIONS OF IAS  
250 KTS MAX IS ADDED.  
2. AT WAY POINT DP503, SPEED RESTRICTIONS OF IAS  
210 KTS MAX IS ADDED.  
3. AT WAY POINT FS711, SPEED RESTRICTIONS OF IAS  
210 KTS MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0179/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT, NEW DELHI.  
FLW AMENDMENTS ARE MADE IN STAR ROUTES: -  
STAR : IGINO 5A, IGINO 5B, IGINO 5C, SP5A, SP5B, SP5C.  
1. AT WAY POINT SAM, SPEED RESTRICTIONS OF IAS 250 KTS  
MAX IS ADDED.  
2. AT WAY POINT DP424, SPEED RESTRICTIONS OF IAS 230 KTS  
MAX IS AMENDED AS IAS 210 KTS MAX.  
3. AT WAY POINT FN614, SPEED RESTRICTIONS OF IAS 210 KTS  
MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0181/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT, NEW DELHI.  
FLW AMENDMENTS ARE MADE IN STAR ROUTES: -  
STAR : SP5D, SP5E, SP5F, IGINO 5D, IGINO 5E, IGINO 5F.  
1. AT WAY POINT IGINO, SPEED RESTRICTIONS OF IAS 230 KTS  
MAX IS ADDED.  
2. AT WAY POINT SAM, SPEED RESTRICTIONS OF IAS 220 KTS  
MAX IS AMENDED AS IAS 210 KTS MAX.  
3. AT WAY POINT FN911, SPEED RESTRICTIONS OF IAS 210 KTS  
MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0183/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT, NEW DELHI.  
FLW AMENDMENTS ARE MADE IN STAR ROUTES: -  
STAR : POSIG 5A, POSIG 5B, POSIG 5C, BAVOX 5A, BAVOX 5B,  
BAVOX 5C.  
1. AT WAY POINT SAPLO, SPEED RESTRICTIONS OF IAS 250 KTS  
MAX IS ADDED.  
2. AT WAY POINT DP505, SPEED RESTRICTIONS OF IAS 250 KTS  
MAX IS AMENDED AS IAS 230 KTS MAX.  
3. AT WAY POINT FS711, SPEED RESTRICTIONS OF IAS 210 KTS  
MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0185/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT, NEW DELHI.  
FLW AMENDMENTS ARE MADE IN STAR ROUTES: -  
STAR : HW5A, HW5B, HW5C, PUMOT 5A, PUMOT 5B, PUMOT 5C,  
JAL5A, JAL5B, JAL5C.  
1. AT WAY POINT SIBAD, SPEED RESTRICTIONS OF IAS 210 KTS  
MAX IS ADDED.  
2. AT WAY POINT FE522, SPEED RESTRICTIONS OF IAS 210 KTS  
MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0187/19 1903280000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1  
(GNSS/DME-DME-IRU) SIDS AND STARS - IGI AIRPORT,  
NEW DELHI. FLW AMENDMENTS ARE MADE IN STAR ROUTES:-  
STAR : LKA5A, LKA5B, LKA5C, ATRIN5A, ATRIN5B,  
ATRIN5C, DIPAS5A, DIPAS5B, DIPAS5C.  
1. AT WAY POINT AKBAN, SPEED RESTRICTIONS OF IAS  
250 KTS MAX IS ADDED.  
2. AT WAY POINT DP510, SPEED RESTRICTIONS OF IAS  
250 KTS MAX IS AMENDED AS IAS 230 KTS MAX.  
3. AT WAY POINT DP503, SPEED RESTRICTIONS OF IAS  
210 KTS MAX IS ADDED.  
4. AT WAY POINT FS711, SPEED RESTRICTIONS OF IAS  
210 KTS MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0232/19 1903280000/PERM

REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV-1 (GNSS/DME-DME-IRU) SID AND STAR - IGI AIRPORT, NEW DELHI. FLW AMENDMENT IS MADE: -  
1. SPEED RESTRICTION OF IAS 250 KTS (MAX) UNTIL PASSING FL90 APPLICABLE TO ALL SIDS.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0464/19 1904021330/PERM  
LOCATOR RWY 28 IDENT(PL) WITHDRAWN. AMEND PAGE GEN 2.5-7, GEN 2.5-9 AND GEN 2.5-10 OF EAIP INDIA ACCORDINGLY.

G0477/19 1905230000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV - 1 (GNSS/DME-DME-IRU) SID AND STAR AT IGI AIRPORT NEW DELHI, FOLLOWING AMENDMENTS ARE MADE IN STAR ROUTES:  
STAR: HW5P, HW5Q, HW5R, PUMOT5P, PUMOT5Q, PUMOT5R, JAL5P, JAL5Q, JAL5R.  
1. AT WAY POINT SIBAD, SPEED RESTRICTIONS OF IAS 250 KTS MAX IS ADDED.  
2. AT WAY POINT DP504, SPEED RESTRICTIONS OF IAS 250 KTS MAX IS AMENDED AS IAS 230 KTS MAX.  
3. AT WAY POINT DP508, SPEED RESTRICTIONS OF IAS 230 KTS MAX IS AMENDED AS IAS 210 KTS MAX  
4. AT WAY POINT FS811, SPEED RESTRICTIONS OF IAS 210 KTS MAX IS AMENDED AS IAS 190 KTS MAX  
AMEND PAGE NO 64, 65 AND 66 OF AIP SUPPLEMENT 53/2017 ACCORDINGLY.

G0478/19 1905230000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV - 1 (GNSS/DME-DME-IRU) SID AND STAR AT IGI AIRPORT NEW DELHI, FOLLOWING AMENDMENTS ARE MADE IN STAR ROUTES:  
STAR: HW5D, HW5E, HW5F, PUMOT5D, PUMOT5E, PUMOT5F, JAL5D, JAL5E, JAL5F.  
1. AT WAY POINT FN911, SPEED RESTRICTIONS OF IAS 210 KTS MAX IS AMENDED AS IAS 190 KTS MAX.  
AMEND PAGE NO 67, 68 AND 69 OF AIP SUPPLEMENT 53/2017 ACCORDINGLY.

G0479/19 1905230000/PERM  
REFER AIP SUPPLEMENT 53/2017 REGARDING RNAV - 1 (GNSS/DME-DME-IRU) SID AND STAR AT IGI AIRPORT NEW DELHI, FOLLOWING AMENDMENTS ARE MADE IN STAR ROUTES:  
STAR: POSIG5D, POSIG5E, POSIG5F, BAVOX5D, BAVOX5E, BAVOX5F.  
1. AT WAY POINT DP504, SPEED RESTRICTIONS OF IAS 230 KTS MAX IS ADDED.  
2. AT WAY POINT DP508, SPEED RESTRICTIONS OF IAS 230 KTS MAX IS AMENDED AS IAS 210 KTS MAX.  
3. AT WAY POINT FS811, SPEED RESTRICTIONS OF IAS 210 KTS MAX IS AMENDED AS IAS 190 KTS MAX  
AMEND PAGE NR 62 AND 63 OF AIP SUPPLEMENT 53/2017 ACCORDINGLY.

G0629/19 1908150000/PERM  
REFER EAIP INDIA CHART AD2 VIDP 2-25 (25 MAY 2017) REGARDING VOR (Z) PROCEDURE RWY 28 FOR DELHI AIRPORT. DUE TO WITHDRAWAL OF NDB (274 DP), FOLLOWING AMENDMENTS ARE MADE: -  
1. NDB (274 DP) IS DELETED.  
2. TEXT OF MISSED APPROACH IS AMENDED AS CLIMB STRAIGHT AHEAD TO 2600 FT, CROSSING 5D (116.1 DPN) TURN RIGHT ON HEADING 345 DEG M TO ESTABLISH R-316 (116.1 DPN) CLIMBING TO FL70 TO JOIN HOLDING AT SAMPLA VOR (117.0 SAM) AT FL70 OR AS INSTRUCTED BY ATC.  
AMEND THE CHART ACCORDINGLY.

G0630/19 1908150000/PERM  
REFER EAIP INDIA CHART AD2 VIDP 2-13 (19 JUL 2018) REGARDING ILS (CAT - II/ IIIA/ IIIB) PROCEDURE RWY 28 FOR DELHI AIRPORT. DUE TO WITHDRAWAL OF NDB (274 DP), FOLLOWING AMENDMENTS ARE MADE: -  
1. NDB (274 DP) IS DELETED.  
2. TEXT OF MISSED APPROACH IS AMENDED AS CLIMB STRAIGHT AHEAD TO 2600 FT, CROSSING 5D (116.1 DPN) TURN RIGHT ON HEADING 345 DEG M TO ESTABLISH R-316 (DPN). AT 10D (DPN) CLIMB TO FL70 TO JOIN HOLDING AT

SAMPLA VOR (117.0 SAM) AT FL70 OR AS INSTRUCTED BY ATC.  
AMEND THE CHART ACCORDINGLY

G0631/19 1908150000/PERM  
REFER EAIP INDIA CHART AD2 VIDP 2-11 (19 JUL 2018) REGARDING ILS (CAT - I) PROCEDURE RWY 28 FOR DELHI AIRPORT. DUE TO WITHDRAWAL OF NDB (274 DP), FOLLOWING AMENDMENTS ARE MADE: -  
1. NDB (274 DP) IS DELETED.  
2. TEXT OF MISSED APPROACH IS AMENDED AS CLIMB STRAIGHT AHEAD TO 2600 FT, CROSSING 5D (116.1 DPN) TURN RIGHT ON HEADING 345 DEG M TO ESTABLISH R-316 (116.1 DPN) AT 10D CLIMB TO FL70 TO JOIN HOLDING AT SAMPLA VOR (117.0 SAM) AT FL70 OR AS INSTRUCTED BY ATC.  
AMEND THE CHART ACCORDINGLY

G0632/19 1908150000/PERM  
REFER EAIP INDIA CHART AD2 VIDP 2-29 (25 MAY 2017) REGARDING NDB (Z) PROCEDURE RWY 27 FOR DELHI AIRPORT. DUE TO WITHDRAWAL OF NDB (274 DP), FOLLOWING AMENDMENTS ARE MADE: -  
1. NDB (274 DP) IS DELETED.  
2. TEXT OF MISSED APPROACH IS AMENDED AS CLIMB STRAIGHT AHEAD TO 2600 FT, CROSSING 5D (116.1 DPN) TURN RIGHT ON HEADING 345 DEG M TO ESTABLISH R-316 (116.1 DPN) CLIMBING TO FL70 TO JOIN HOLDING AT SAMPLA VOR (117.0 SAM) AT FL70 OR AS INSTRUCTED BY ATC.  
AMEND THE CHART ACCORDINGLY

G1295/19 1912050001/PERM  
REFER EAIP INDIA AD 2 OF VIDP. PARA AD 2.3.12.3 IS AMENDED AS:  
QUOTE ONLY VVIP AIRCRAFT (PRESIDENT, VICE PRESIDENT, PRIME MINISTER AND SPG PROTECTEES), ALL STATE AIRCRAFT, DEFENCE AIRCRAFT AND SKED CIVIL FLIGHT OPERATED BY SKED AIRLINES ARE PERMITTED TO OPERATE ON RWY 09/27. UNQUOTE)

G1335/19 1912050000/PERM  
NDB IDENT DP, FREQ 274 KHZ, WITHDRAWN.  
AMEND VIDP AD 2.19, ENR 4.1 AND GEN 2.5 OF EAIP INDIA ACCORDINGLY.

G0009/20 2002270000/PERM  
REFER EAIP INDIA SECTION ENR 3.6. FOLLOWING AMENDMENT IS MADE:  
COORD OF SIKANDARABAD VOR SSB ARE AMENDED AS 282337.463N 0774230.637E. AMEND EAIP INDIA SECTION ENR 3.6 ACCORDINGLY.

**GAGGAL VIGG**

G0955/19 1911070000/PERM  
NDB IDENT KN FREQ 237KHZ WITHDRAWN.  
AMEND GEN 2.5 VIGG AD2.19 AND ENR 4.1 OF EAIP INDIA ACCORDINGLY.

**JAIPUR VIJP**

G1118/18 1806291330/PERM  
REFER EAIP INDIA VER 2.0 PAGE NR AD2 VIJP 2-1 REGARDING ILS(Z) PROCEDURE RWY 27 (DME REQUIRED) JAIPUR INTERNATIONAL AIRPORT. DVOR COVERAGE IS RESTRICTED BTN REGION 340 DEG-000 DEG-020 DEG FROM 12NM TO 25NM BELOW 5000FT AMSL DUE TERRAIN.  
AMEND EAIP INDIA ACCORDINGLY.

G1119/18 1806291330/PERM  
REFER EAIP INDIA VER 2.0 PAGE NR AD2 VIJP 2-3 REGARDING ILS(Y) PROCEDURE RWY 27 (DME REQUIRED) JAIPUR INTERNATIONAL AIRPORT. DVOR COVERAGE IS RESTRICTED BTN REGION 340 DEG-000 DEG-020 DEG FROM 12NM TO 25NM BELOW 5000FT AMSL DUE TERRAIN.  
AMEND EAIP INDIA ACCORDINGLY.

G1120/18 1806291330/PERM  
REFER EAIP INDIA VER 2.0 PAGE NR AD2 VIJP 2-5 REGARDING ILS CAT II/IIIA/IIIB PROCEDURE RWY 27 (DME REQUIRED) JAIPUR INTERNATIONAL AIRPORT. DVOR COVERAGE IS RESTRICTED BTN REGION 340 DEG-000 DEG-020

DEG FROM 12NM TO 25NM BELOW 5000FT AMSL DUE TERRAIN.  
AMEND EAIP INDIA ACCORDINGLY.

G1121/18 1806291330/PERM  
REFER EAIP INDIA VER 2.0 PAGE NR AD2 VIJP 2-9 REGARDING VOR  
PROCEDURE RWY 27 (DME REQUIRED) JAIPUR INTERNATIONAL AIRPORT. DVOR  
COVERAGE IS RESTRICTED BTN REGION 340 DEG-000 DEG-020 DEG FROM 12NM  
TO 25NM BELOW 5000FT AMSL DUE TERRAIN.  
AMEND EAIP INDIA ACCORDINGLY.

G1122/18 1806291330/PERM  
REFER EAIP INDIA VER 2.0 PAGE NR AD2 VIJP 2-7 REGARDING VOR  
PROCEDURE RWY 09 (DME REQUIRED) JAIPUR INTERNATIONAL AIRPORT. DVOR  
COVERAGE IS RESTRICTED BTN REGION 340 DEG-000 DEG-020 DEG FROM 12NM  
TO 25NM BELOW 5000FT AMSL DUE TERRAIN.  
AMEND EAIP INDIA ACCORDINGLY.

G0725/19 1907190030/PERM  
REFER ENR 2.1 OF EAIP INDIA FOR VIJP CONTROL AREA1 AND JAIPUR  
CONTROL AREA2. HOURS OF SERVICE ARE AMENDED AS H24 IN PLACE OF HO.  
AMEND ACCORDINGLY.

**KISHANGARH VIKG**

G1294/19 1911011300/PERM  
FLW AMENDMENTS ARE MADE IN EAIP INDIA: -  
1. IN VIKG AD 2.2, ROW 4, THE MAGNETIC VARIATION IS AMENDED AS 0.367  
DEG E (2010) IN PLACE OF 0.367 DEG W (2010).  
2. ON PAGE AD 2 VIKG 1-101 DATED 19 JUL 2018, THE MAGNETIC VARIATION  
IS AMENDED AS 22 MIN E (2010) IN PLACE OF 30 MIN E (2010).  
3. ON PAGE AD 2 VIKG 1-301 DATED 01 JUL 2019, THE MAGNETIC VARIATION  
IS AMENDED AS 22 MIN E (2010) IN PLACE OF 30 MIN E (2010).  
AMEND ACCORDINGLY

**KOTA VIKO**

G0136/99 9908131200/PERM  
REF CLASS II NOTAM NO.33/1989 REGARDING NDB IAL  
PROCEDURE RWY 26 - KOTA AERODROME.AMEND FREQUENCY KOTA NDB  
AS 284 KHZ IN PLACE OF 260 KHZ IN PARA 1.  
AMEND DRAWING NO.56-IALC/1989 (M AND C) ACCORDINGLY

**LUCKNOW VILK**

G0261/19 1903011545/PERM  
REFER EAIP INDIA EFFECTIVE DATE 11 OCT 2018.  
PAGE AD 2 VILK 2-9. AMEND DATE OF CHART AS 25 MAY 2017  
IN PLACE OF 11 OCT 2018

G1286/19 1911011118/PERM  
REFER AIP SUPPLEMENT 24/2019 REGARDING RNP(Y) PROCEDURE RWY 27 -,  
LUCKNOW (VILK) FLW ARE AMENDED:  
1. MSA IS AMENDED AS 2500 FT IN PLACE OF 2000FT.  
2. MINIMUM HOLDING ALTITUDE AT XINTO IS AMENDED AS 2500 FT IN PLACE  
OF 2000 FT.  
3. LOWER LIMIT OF ALTITUDE RESTRICTION OVER INITIAL APPROACH FIXES  
SADAT, UGABU AND XINTO ARE AMENDED AS 2500 FT IN PLACE OF 2000 FT.  
4. MISSED APPROACH PROCEDURE IS AMENDED AS: CLIMBING TO 2500 FT  
PROCEED TO GULGI, AT GULGI TURN LEFT TO HOLD AT XINTO.

G1438/19 2001300000/PERM  
REF EAIP INDIA SECTION VILK AD 2.17.  
COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E IN  
PLACE OF 264530.80N 0805339.92E  
AMEND EAIP INDIA SECTION VILK AD 2.17 ACCORDINGLY.

**PANTNAGAR VIPT**



AMEND THE EAIP SECTION AD2.24 ACCORDINGLY

G1342/19 1912050000/PERM  
 REFER EAIP SECTION AD2.24 PAGE NO. AD 2 VOBL 2-203 REGARDING VOR PROCEDURE RWY27, DUE TO PROMULGATION OF LATEST AD DATA, FOLLOWING AMENDMENTS ARE MADE:  
 1. PROCEDURE IS REDESIGNATED AS VOR RWY 27R IN PLACE OF VOR RWY 27.  
 2. THRESHOLD ELEVATION OF RUNWAY 27R IS 2919 FT  
 3. AERODROME ELEVATION IS AMENDED AS 3002 FT IN PLACE OF 3001 FT.  
 4. COORDINATES OF 'BIA' VOR ARE AMENDED AS 131224.36N 0774355.89E IN PLACE OF 131224.6N 0774355.9E.  
 5. MAGNETIC VARIATION IS AMENDED AS 1.8 DEG W (2010).  
 6. IN PROFILE VIEW INTERMEDIATE FIX ALTITUDE (H) IS AMENDED AS 5500(2581) FT IN PLACE OF 5500 (2583) FT.  
 7. IN PROFILE VIEW FINAL APPROACH FIX ALTITUDE (H) IS AMENDED AS 5500(2581) FT IN PLACE OF 5500 (2583) FT.  
 8. IN PROFILE VIEW OF OVERHEAD PROCEDURE, MOCA (H) FOR INITIAL APPROACH SEGMENT, ON OUTBOUND R-052 IS AMENDED AS 7000(4081) FT IN PLACE OF 7000(4083) FT  
 9. OCA(H) CAT A/B/C/D IS AMENDED AS 3420(501) FT IN PLACE OF 3420(503).  
 10. CIRCLING OCA FOR CAT A/B IS AMENDED AS 3620(618) FT IN PLACE OF 3620(619) FT.  
 11. CIRCLING OCA FOR CAT C/D IS AMENDED AS 3870(868) FT IN PLACE OF 3870(869) FT.  
 AMEND THE EAIP SECTION AD2.24 ACCORDINGLY.

G1392/19 1912050000/PERM  
 REFER AIP SUPPLEMENT NO. 152/2019 REGARDING STD DEP CHART-INSTRUMENT (SID)-RWY09R - BENGALURU AIRPORT (VOBL). GUNIM 7N DEP RWY 09R IS REDESIGNATED AS GUNIM 7M DEP RWY 09R.  
 AMEND CHART AND TABULAR DESCRIPTION OF THE AIP SUPPLEMENT ACCORDINGLY.

G1445/19 1912241025/PERM  
 REFER AIP SUPPLEMENT NR 146/2019 REGARDING ILS RWY 09L- BENGALURU AIRPORT.  
 FOLLOWING AMENDMENTS ARE MADE:  
 1. INSERT TEXT -CAUTION FOR AIRCRAFT DEPARTING FROM RWY 09R DURING SEGREGATED MODE OF TWO RWY OPERATIONS- IN PLAN VIEW.  
 AMEND AIP SUPPLEMENT ACCORDINGLY.

G1446/19 1912241025/PERM  
 REFER AIP SUPPLEMENT NR 152/2019 REGARDING STANDARD DEPARTURE CHART - INSTRUMENT  
 SID-RWY 09R- BENGALURU AIRPORT. FOLLOWING AMENDMENTS ARE MADE:  
 1. INSERT TEXT -NO TURN BEFORE DEPARTURE END OF RWY 09R'.  
 2. INSERT TEXT 'CAUTION FOR AIRCRAFT CARRYING OUT MISSED APPROACH FROM RWY 09L DURING SEGREGATED MODE OF TWO RWY OPERATIONS'.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0157/20 2003171015/PERM  
 REFER AIP SUPPLEMENT NO. 146/2019 REGARDING ILS RWY09L- BENGALURU AIRPORT VOBL. MISSED APPROACH INSTRUCTION IS AMENDED AS FLWS:  
 SPEED RESTRICTED TO 210 KT IAS MAX, CLIMB STRAIGHT AHEAD PASSING 3500FT, CLIMBING TURN LEFT ESTABLISH R-027 BIA VOR CLIMB TO F085, CROSS 10 DME BIA VOR/DME AT OR BELOW 7000 FT. JOIN BEGRA HOLD OR AS INSTRUCTED BY ATC.  
 AMEND AIP SUPPLEMENT ACCORDINGLY.

G0158/20 2003171020/PERM  
 REF AIP SUP NO. 147/2019 REGARDING LOC ONLY RWY09L- BENGALURU AIRPORT VOBL. MISSED APPROACH INSTRUCTION IS AMENDED AS FOLLOWS:  
 SPEED RESTRICTED TO 210 KT IAS MAX, CLIMB STRAIGHT AHEAD PASSING 3700FT NO TURN BEFORE MAPT, CLIMBING TURN LEFT ESTABLISH R-027 BIA VOR CLIMB TO F085, CROSS 10 DME BIA VOR/DME AT OR BELOW 7000 FT, JOIN BEGRA HOLD OR AS INSTRUCTED BY ATC.  
 AMEND AIP SUPPLEMENT ACCORDINGLY.

|                |  |
|----------------|--|
| G0159/20       | 2003171030/PERM<br>REF EAIP SECTION AD2.24 REGARDING VOR RWY27R - BENGALURU AIRPORT VOBL. MSA IN SECTOR TRACK 360 DEG - TRACK 205 DEG CLOCKWISE DIRECTION IS AMENDED AS 6000 FT IN PLACE OF 5900 FT. AMEND EAIP ACCORDINGLY.   |
| G0162/20       | 2005210000/PERM<br>REF AIP SUP NO. 154/2019 REGARDING STANDARD DEPARTURE CHART-INSTRUMENT SID-RWY27R - BENGALURU AIRPORT VOBL. IN THE CHART AND TABULAR DESCRIPTION OF AKTIM 7B, ANIRO 7B, GUNIM 7B, GUNIM 7J, OPAMO 7B, SAI 7B, PEXEG 7B, TULNA 7B, VEMBO 7B, LATID 7B, VEMBO 7S, ANIRO 7S AND VAGPU 7B DEPARTURES RWY 27R, WAYPOINT BL801 IS AMENDED AS FLY BY WAYPOINT IN PLACE OF FLYOVER WAYPOINT. AMEND AIP SUPPLEMENT ACCORDINGLY.    |
| G0163/20       | 2005210000/PERM<br>REF AIP SUPPLEMENT NO. 153/2019 REGARDING STANDARD DEPARTURE CHART-INSTRUMENT SID-RWY27L - BENGALURU AIRPORT VOBL. IN THE CHART AND TABULAR DESCRIPTION OF ANIRO 7D, GUNIM 7U, OPAMO 7D, SAI 7D, VEMBO 7D, LATID 7D, VAGPU 7D DEPARTURES RWY 27L, WAYPOINT BL815 IS AMENDED AS FLY BY WAYPOINT IN PLACE OF FLYOVER WAYPOINT. AMEND AIP SUPPLEMENT ACCORDINGLY.  |
| G0170/20       | 2003190533/PERM<br>REF EAIP SECTION AD2.24 REGARDING VOR RWY09L- BENGALURU AIRPORT VOBL. MSA IN SECTOR TRACK 360 DEG - TRACK 205 DEG CLOCKWISE DIRECTION IS AMENDED AS 6000 FT IN PLACE OF 5900 FT. AMEND EAIP ACCORDINGLY.  |
| G0220/20       | 2004111155/PERM<br>REF AIP SUPPLEMENT NO. 150/2019 REGARDING LOC ONLY RWY09R- BENGALURU AIRPORT VOBL. MISSED APPROACH INSTRUCTION IS AMENDED AS FLWS:<br>SPEED RESTRICTED TO 210 KT IAS MAX, CLIMB STRAIGHT AHEAD PASSING 3700FT, NO TURN BEFORE MAPT, CLIMBING TURN LEFT ESTABLISH R-027 BIA VOR CLIMB TO F085, CROSS 10 DME BIA VOR/DME AT OR BELOW 7000 FT, JOIN BEGRA HOLD OR AS INSTRUCTED BY ATC.<br>AMEND AIP SUPPLEMENT ACCORDINGLY. |
| G0221/20       | 2004111159/PERM<br>REF AIP SUP NO. 164/2019 REGARDING ILS RWY09R- BENGALURU AIRPORT VOBL. MISSED APPROACH INSTRUCTION IS AMENDED AS FLWS:<br>SPEED RESTRICTED TO 210 KT IAS MAX, CLIMB STRAIGHT AHEAD PASSING 3500FT, CLIMBING TURN LEFT ESTABLISH R-027 BIA VOR CLIMB TO F085, CROSS 10 DME BIA VOR/DME AT OR BELOW 7000 FT, JOIN BEGRA HOLD OR AS INSTRUCTED BY ATC.<br>AMEND AIP SUPPLEMENT ACCORDINGLY.                                  |
| G0240/20       | 2004240925/PERM<br>REF PARA VOBL AD 2.19 OF AIP SUP 145/2019 ON PAGE 17. THE FREQUENCY OF GLIDE PATH RWY 09R IS AMENDED AS 333.8 MHZ IN PLACE OF 338.8 MHZ.  |
| <b>BELGAUM</b> | <b>VOBM</b>  |
| G0468/19       | 1904250000/PERM<br>REFER AIP SUPPLEMENT 31/2019 SECTION AD 2.24 REGARDING VOR RWY08 PROCEDURE - BELGAUM AIRPORT. DUE TO REALIGNMENT OF ATS ROUTE W120 W.E.F. 25/04/2019, INITIAL APPROACH SEGMENT FROM ATS ROUTE W120 IS DELETED FROM THE PLAN VIEW OF THE VOR RWY08 PROCEDURE-VOBM CHART. AMEND THE CHART ACCORDINGLY.  |
| G1459/19       | 2001300000/PERM<br>TWR MAIN VHF FREQ CHANGED FROM 118.050MHZ TO 118.350MHZ AND OPR. VHF FREQ 118.050MHZ USED AS TWR BACK UP.<br>AMEND EAIP INDIA VOBM AD 2.18 ACCORDINGLY.   |

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|--------------------|---|
| G0223/20           | 2004111401/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 35/2020 REGARDING INSTRUMENT APPROACH CHART RNP Y RWY 08, BELGAUM AIRPORT, BELGAUM (VOBM). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.  |
| G0224/20           | 2004111406/PERM<br>REFER AIRAC AIP SUPPLEMENT NO. 36/2020 REGARDING INSTRUMENT APPROACH CHART RNP Y RWY 26, BELGAUM AIRPORT, BELGAUM (VOBM). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.  |
| <b>VIJAYAWADA</b>  | <b>VOBZ</b>   |
| G0165/20           | 2005010000/PERM<br>FACILITY- DVOR, IDENT BBZ, HOURS OF OPERATION- H24 IN PLACE OF AS ATS.<br>AMEND ENR 4.1 AND VOBZ AD 2.19 OF EAIP INDIA ACCORDINGLY.  |
| <b>COCHIN INTL</b> | <b>VOCI</b>   |
| G0238/11           | 1201120001/PERM<br>REF AIP SUPP 68/2011 REGARDING RNP-1 STARS AND RNAV(GNSS) APPROACH RWY 27-COCHIN INTERNATIONAL AIRPORT.<br>IN PARA 3-RNAV HOLDING PROCEDURE TABLE, THE COLUMN REFERING TO O/B LEG DISTANCE (NM) IS RENAMED AS O/B TIME.<br>AMEND THE VALUES IN THE COLUMN AS 1 MIN IN PLACE OF 10.<br>AMEND AIP SUPP 68/2011 TEXT ON PAGE 3 ACCORDINGLY.   |
| G0023/12           | 1201180700/PERM<br>REF AIP SUP 68/11 REGARDING RNP-1 STAR AND RNAV(GNSS) APPROACH. RWY27-COCHIN INTERNATIONAL AIRPORT.VOR-RADIAL AND DME-DISTANCE FROM CIA-VOR IN RESPECT OF FOLLOWING WAYPOINTS AS GIVEN IN PARA 5 IS AMENDED AS FOLLOWS:<br><br>ARONA R-115/40 IN PLACE OF R-112/39.5<br>CCB R-040/66 IN PLACE OF R-037/66.3<br>CLC R-340/64 IN PLACE OF R-337/64.0<br>TUMLA R-140/52 IN PLACE OF R-137/52.3  |
| G0418/12           | 1212211258/PERM<br>REFER AIP SUPPLEMENT 68/2011 REGARDING BASIC RNP-1 STAR & RNAV GNSS APPROACH RWY27 - COCHIN INTERNATIONAL AIRPORT.<br>1. THE TERM RNP-1 APPEARING ON PAGE 1, 2, 3 & 5 IS AMENDED AS BASIC RNP-1.<br>2. PARA 4.2 IS AMENDED BY ADDITION OF PARA 4.2.1 AS FOLLOWS:<br>"4.2.1 IF DEGRADATION OR FAILURE OF RNAV SYSTEM OCCURS AFTER PASSING FINAL APPROACH FIX DURING THE CONDUCT OF RNAV GNSS APPROACH RWY 27, AIRCRAFT SHALL INFORM ATC OF THE SITUATION, DISCONTINUE APPROACH AND CLIMB STRAIGHT AHEAD, AT 3D CIA TURN RIGHT HEADING 285 DEG M CLIMBING TO 2500FT THEREAFTER TURN RIGHT TO VOR TO JOIN HOLDING AT 4000FT OR AS INSTRUCTED BY ATC. REQUEST CLEARANCE FOR ALTERNATE CONVENTIONAL INSTRUMENT APPROACH PROCEDURE FOR THE RUNWAY-IN-USE". |
| G0455/13           | 1309190000/PERM<br>REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STAR & RNAV (GNSS) APPROACH RWY 27 - COCHIN INTERNATIONAL AIRPORT. LUNTA RNP-1 STAR IS ESTABLISHED FOR ARRIVAL FROM NEW ATS ROUTE Q13.<br>LUNTA - (186 DEG M/20.2NM) - C1540 - (N110245.3 E0761802.8) (186 DEG M/17.7NM) - C1524 - (143 DEG M/7.7NM) - C1522 [+8700] (143 DEG M/6.7NM) - CABOT [+8700] - THEREAFTER FOLLOW CABOT APPROACH TRANSITION TO RWY 27.<br>AMEND AIP SUPPLEMENT 68/2011 TEXT NAD CHART ACCORDINGLY.   |
| G0535/13           | 1312060730/PERM<br>REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STAR AND RNAV (GNSS) APPROACH RWY 27 - COCHIN INTERNATIONAL AIRPORT.  |

AT PAGE 6 - SPEED LIMIT OF -220KT IS ADDED AT WAYPOINT MESAT IN TABULAR DESCRIPTION OF TUMLA RNP-1 ARRIVAL AND ARONA RNP-1 ARRIVAL.

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| G0570/15 | 1512100000/PERM<br>REFER AIP SUPPLEMENT 09/2011 REGARDING NON-RNAV STANDARD INSTRUMENT DEPARTURE PROCEDURE - COCHIN INTERNATIONAL AIRPORT. TUMLA 5 AND ARONA 5 SIDS ARE DELETED DUE TO WITHDRAWAL OF NDB IDENT CA FREQ 268 KHZ. AMEND THE AIP SUPPLEMENT ACCORDINGLY.  |
| G0185/16 | 1604280000/PERM<br>REFER AIP SUPPLEMENT 67/2011 REGARDING NON-RNAV SIDS - RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO CHANGE IN ATS ROUTE DESIGNATOR, FOLLOWING AMENDMENTS ARE MADE:<br>1. AT PAGE 3 (CHART) - ATS ROUTE W118N IS AMENDED AS W118.<br>2. AT PAGE 3 (CHART) - ATS ROUTE/ RADIAL OF W15N/ R-340 IS AMENDED AS W15/ R-339.<br>3. AT PAGE 3 (CHART) - ATS ROUTE/ RADIAL OF W92/ R-296 IS AMENDED AS T6/ R-295.<br>4. AT PAGE 4 (CHART) - ATS ROUTE/ RADIAL OF W15S/ R-165 IS AMENDED AS W15/ R-164.<br>AMEND THE CHART ACCORDINGLY   |
| G0292/16 | 1604280000/PERM<br>REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STARS AND RNAV(GNSS) APPROACH RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO CHANGE IN ATS ROUTE DESIGNATOR, FOLLOWING AMENDMENT IS MADE:<br>1. AT PAGE 2, PARA 2.3 (TABLE) - ATS ROUTE W15S AND W118S ARE AMENDED AS W15 AND W118 RESPECTIVELY.<br>AMEND THE SUPPLEMENT ACCORDINGLY.   |
| G0333/16 | 1606230000/PERM<br>REFER EAIP INDIA CHART AD2-VOCI-ILS(Y)27 REGARDING ILS(Y) PROCEDURE RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS AND ESTABLISHMENT OF AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC), FOLLOWING AMENDMENTS ARE MADE:<br>1. DANGER AREA VOD 172A IS DELETED.<br>2. DANGER AREA VOD 171B IS AMENDED AS VOD 172 (COCHIN).<br><br>3. AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000 FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP (095638N 0761623E) OF COCHIN (NAVY) AERODROME.<br>AMEND THE CHART ACCORDINGLY.) |
| G0334/16 | 1606230000/PERM<br>REFER EAIP INDIA CHART AD2-VOCI-ILS(Z)27 REGARDING ILS(Z) PROCEDURE RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS AND ESTABLISHMENT OF AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC), FOLLOWING AMENDMENTS ARE MADE:<br>1. DANGER AREA VOD 172A IS DELETED.<br>2. DANGER AREA VOD 172B IS AMENDED AS VOD 172 (COCHIN).<br>3. AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000 FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP (095638N 0761623E) OF COCHIN (NAVY) AERODROME.<br>AMEND THE CHART ACCORDINGLY.)     |
| G0335/16 | 1606230000/PERM<br>REFER EAIP INDIA CHART AD2-VOCI-VOR27 REGARDING VOR PROCEDURE RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS AND ESTABLISHMENT OF AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC),FOLLOWING AMENDMENTS ARE MADE:<br>1. DANGER AREA VOD 172A IS DELETED.  |

2. DANGER AREA VOD 172B IS AMENDED AS VOD 172 (COCHIN).  
3. AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000 FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP (095638N 0761623E) OF COCHIN (NAVY) AERODROME.  
AMEND THE CHART ACCORDINGLY.)

G0342/16 1606230000/PERM  
REFER EAIP INDIA CHART AD2-VOCI-VOR09 REGARDING VOR PROCEDURE RWY 09 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS AND ESTABLISHMENT OF AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC),  
FOLLOWING AMENDMENTS ARE MADE:  
1. DANGER AREA VOD 172A COCHIN I IS DELETED.  
2. DANGER AREA VOD 172B COCHIN-II IS AMENDED AS VOD 172 (COCHIN).  
3. AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000 FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP (095638N 0761623E) OF COCHIN (NAVY) AERODROME.  
AMEND THE CHART ACCORDINGLY.

G0343/16 1606230000/PERM  
REFER EAIP INDIA CHART AD2-VOCI-ILS(X)27 REGARDING ILS(X) PROCEDURE RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC) IS ESTABLISHED WITH UPPER LIMIT 2000 FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP (095638N 0761623E) OF COCHIN (NAVY) AERODROME.  
AMEND THE CHART ACCORDINGLY.

G0346/16 1606230000/PERM  
REFER AIP SUPPLEMENT 67/2011 REGARDING NON-RNAV SIDS RWY27 COCHIN INTERNATIONAL AIRPORT. FOLLOWING AMENDMENTS ARE MADE:  
1. IN CCB 1A SID ON PAGE 3; INSERT TEXT 'CROSS 15D (CIA) AT OR ABOVE 9000 FT' IN PLACE OF 'CROSS 24D (CIA) AT OR ABOVE F90.'  
2. IN SID CHART ON PAGE 3, DELETE REFERENCE TO 24D (CIA) ON CCB 1A.  
3. AT PAGE 1, PARA 1.5 IS DELETED.  
4. IN SID CHART AT PAGE 3 AND 4 -'NOTE 4-INTERCEPT APPROPRIATE RADIAL WITHIN 10 NM CIA VOR' IS DELETED.  
5. AT PAGE 3, CCB 1C SID IS WITHDRAWN.  
6. AT PAGE 4 TEXT OF TVM 1A SID IS AMENDED AS 'CLIMB ON RUNWAY HEADING 3000 FT THEN CLIMBING TURN LEFT TO ESTABLISH R-164 (CIA). CROSS ABEAM CIA VOR AT OR ABOVE 4000 FT. CROSS 10D (CIA) AT OR ABOVE 6500 FT'.  
7. AT PAGE 4, TEXT OF TUMLA 1A SID IS AMENDED AS 'CLIMB ON RUNWAY HEADING 3000 FT THEN CLIMBING TURN LEFT TO ESTABLISH R-140 (CIA). CROSS ABEAM CIA VOR AT OR ABOVE 4000 FT'.  
8. AT PAGE 4, TEXT OF ARONA 1A SID IS AMENDED AS 'CLIMB ON RUNWAY HEADING 3000 FT THEN CLIMBING TURN LEFT TO ESTABLISH R-115 (CIA). CROSS ABEAM CIA VOR AT OR ABOVE 4000 FT'.  
9. IN THE SID CHARTS AT PAGE 3 AND 4, ANNOTATION REGARDING SPEED RESTRICTION IS DELETED.  
AMEND CHART AND TEXT OF THE SUPPLEMENT ACCORDINGLY.

G0614/17 1801040000/PERM  
REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STARS AND RNAV(GNSS) APPROACH RWY27 FOR COCHIN INTERNATIONAL AIRPORT. DUE TO ESTABLISHMENT OF RESTRICTED AREA VOR182 (SULUR), FOLLOWING AMENDMENT IS MADE: AT PAGE 5 (CHART) - RESTRICTED AREA VOR-182A IS WITHDRAWN. AMEND THE SUPPLEMENT ACCORDINGLY.

G0616/17 1711131015/PERM  
REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STARS AND RNAV(GNSS) APPROACH RWY27 FOR COCHIN

INTERNATIONAL AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS AND ESTABLISHMENT OF AERODROME TRAFFIC ZONE COCHIN (NAVY) (VOCC), FOLLOWING AMENDMENTS ARE MADE:

1. AT PAGE 5 (CHART)-
  - (I) DANGER AREA VOD 172A IS WITHDRAWN.
  - (II) DANGER AREA VOD 172B IS REDESIGNATED AS VOD 172.
  - (III) AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP(095638N 0761623E) OF COCHIN(NAVY) AERODROME.
2. AT PAGE 7 (CHART)-
  - (I) DANGER AREA VOD 172B IS REDESIGNATED AS VOD 172.
  - (II) AERODROME TRAFFIC ZONE (ATZ) IS ESTABLISHED WITH UPPER LIMIT 2000FT AMSL AND AREA BOUNDED BY A CIRCLE OF RADIUS 5 NM CENTRED AT ARP(095638N 0761623E) OF COCHIN(NAVY) AERODROME. AMEND THE SUPPLEMENT ACCORDINGLY.

G1144/18 1808160000/PERM  
 REFER AIP SUPPLEMENT 09/2011 REGARDING NON-RNAV STANDARD INSTRUMENT DEPARTURE PROCEDURE - COCHIN INTERNATIONAL AIRPORT. FOLLOWING ARE AMENDED: -

1. WAY POINT NAME IGAMA IS AMENDED AS VASTU.
2. SID NAME IGAMA 5 IS AMENDED AS VASTU 5.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1196/18 1809130000/PERM  
 REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STARS AND RNAV (GNSS) APPROACH RWY 27 - COCHIN INTERNATIONAL AIRPORT. FOLLOWING ARE AMENDED: -

1. WAYPOINT NAME ARONA IS AMENDED AS DODSI. LAT/LONG REMAIN SAME.
2. STAR NAME ARONA IS AMENDED AS DODSI.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1288/18 1808131140/PERM  
 REFER AIP SUPPLEMENT 09/2011 REGARDING NON-RNAV STANDARD INSTRUMENT DEPARTURE PROCEDURE FOR COCHIN INTERNATIONAL AIRPORT. FOLLOWING ARE AMENDED: -

1. WAYPOINT NAME ARONA IS AMENDED AS DODSI. LAT/LONG REMAIN SAME.
2. SID NAME ARONA 5A IS AMENDED AS DODSI 5A.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1289/18 1808131145/PERM  
 REFER AIP SUPPLEMENT 67/2011 REGARDING NON-RNAV SIDS RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. FOLLOWING ARE AMENDED: -

1. WAYPOINT NAME ARONA IS AMENDED AS DODSI. LAT/LONG REMAIN SAME.
2. SID NAME ARONA 1A IS AMENDED AS DODSI 1A.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0611/19 1908150000/PERM  
 REFER AIP SUPPLEMENT 68/2011 REGARDING RNP-1 STARS AND RNAV (GNSS) APPROACH RWY 27 FOR COCHIN INTERNATIONAL AIRPORT. FLW AMENDMENTS ARE MADE: -

1. AT PAGE 1, TITLE OF AIP SUPPELEMENT IS AMENDED AS RNP-1 STARS AND RNP Y APPROACH RWY 27 IN PLACE OF RNP-1 STARS AND RNAV (GNSS) APPROACH RWY 27.
2. AT PAGE 7 (CHART), NAME OF THE PROCEDURE IS AMENDED AS RNP Y RWY 27 IN PLACE OF RNAV (GNSS) RWY 27.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

**CALICUT VOCL**

G0957/19 1910100000/PERM  
 REFER AIP SUPPLEMENT 129/2019 REGARDING RNP Y PROCEDURE RWY 28

REFER AIP SUPPLEMENT 129/2019 REGARDING RNP Y PROCEDURE RWY 28 FOR CALICUT AIRPORT.  
IN THE PLAN VIEW, MINIMUM SECTOR ALTITUDE IN THE SUB-SECTOR BOUNDED BY TRACK 160DEG AND 300DEG TO ARP IN CLOCKWISE DIRECTION, BETWEEN 10NM TO 25NM FROM ARP IS AMENDED AS 10000FT IN PLACE OF 1000FT.  
AMEND THE CHART ACCORDINGLY.

G0958/19 1910100000/PERM  
REFER AIP SUPPLEMENT 128/2019 REGARDING RNP Y PROCEDURE RWY 10 FOR CALICUT AIRPORT.  
IN THE PLAN VIEW, MINIMUM SECTOR ALTITUDE IN THE SUB-SECTOR BOUNDED BY TRACK 160DEG AND 300DEG TO ARP IN CLOCKWISE DIRECTION, BETWEEN 10NM TO 25NM FROM ARP IS AMENDED AS 10000FT IN PLACE OF 1000FT.  
AMEND THE CHART ACCORDINGLY.

G1313/19 1911041100/PERM  
REFER AIP SUPPLEMENT 169/2019 REGARDING AERODROME DATA CALICUT AIRPORT.  
THE EFFECTIVE DATE OF AIP SUPPLEMENT IS POSTPONED TO 02 JAN 2020.  
AMEND AIP SUPPLEMENT 169/2019 ACCORDINGLY.

G1327/19 2001020000/PERM  
CALICUT DVOR AND DME COMMISSIONED WITH FLW DETAILS:  
1. TYPE OF AIDS-DVOR  
IDENT-CLC  
FREQ- 116.5MHZ  
GEOGRAPHICAL COORDINATES-110803.0143N,0755723.6996E  
ELEVATION OF ANTENNA  
  
2. TYPES OF AIDS-DME  
IDENT-CLC  
FREQ-CH 112X  
GEOGRAPHICAL CORDINATES-110803.0201N, 0755723.2801E  
ELEVATION OF ANTENNA-107.71 M(EGM-08)  
HOURS OF OPERATION- H24  
PURPOSE: AE  
DME CO-LOCATED WITH DVOR.  
AMEND IN VOCL AD2.19 AND ENR 4.1 OF EAIP INDIA ACCORDINGLY.

G1332/19 1912050000/PERM  
NDB IDENT CL FREQ 303KHZ WITHDRAWN. AMEND IN VOCL AD2.19 ENR4.1 AND GEN2.5 OF EAIP INDIA ACCORDINGLY)

G1339/19 1912050000/PERM  
REFER VOCL AD 2.24 OF EAIP INDIA REGARDING ILS (Y) PROCEDURE RWY 10. DUE TO WITHDRAWAL OF NDB (CL), THE ILS (Y) PROCEDURE RWY 10 IS WITHDRAWN. CANCEL PAGE AD 2 VOCL 2-103 DATED 01 JUL 2019.

G1340/19 1912050000/PERM  
REFER VOCL AD 2.24 OF EAIP INDIA REGARDING ILS (Y) PROCEDURE RWY 28. DUE TO WITHDRAWAL OF NDB (CL), THE ILS (Y) PROCEDURE RWY 28 IS WITHDRAWN. CANCEL PAGE AD 2 VOCL 2-107 DATED 01 JUL 2019.

G1444/19 1912190725/PERM  
REFER AIP SUPPLEMENT 174/2019 REGARDING ILS (Z) PROCEDURE RWY 28 FOR CALICUT AIRPORT.  
1. GLIDE PATH ALTITUDE CHECK POINT AT 4D(ICAC) IS 1690 (1364) IN THE PROFILE VIEW.  
2. ALTITUDE AT 5D(ICAC), 4D(ICAC) AND 3D(ICAC) ARE 2030FT,1690FT AND 1360FT RESPECTIVELY IN THE DISTANCE(ICAC)/ALTITUDE INFORMATION TABLE  
3. IF (GP INOP) 11D(ICAC) IS DELETED IN THE PLAN VIEW.  
AMEND THE CHART ACCORDINGLY.

G0082/20 2001241315/PERM  
REFER PAGE NO 2 OF AIP SUPPLEMENT 174/2019, REGARDING ILS(Z)

PROCEDURE RWY28 FOR CALICUT AIRPORT.  
OCA(H)STRAIGHT-IN FOR ILS IS 576(250) FT IN PLACE OF 540(214)FT FOR  
CAT A/B/C/D IN THE PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

G0104/20 2002111237/PERM  
REFER PAGE NO 2 OF AIP SUPPLEMENT 172/2019, REGARDING ILS(Z)  
PROCEDURE RWY10 FOR CALICUT AIRPORT.  
OCA(H)STRAIGHT-IN FOR ILS IS 565(250) FT IN PLACE OF 561(246)FT FOR  
CAT A/B IN THE PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

**GULBARGA VOGB**

G1350/19 1911200640/PERM  
TWR MAIN FREQ 122.425MHZ OPR.

**GOA VOGO**

G0247/15 1508200000/PERM  
REFER AIP SUPPLEMENT 36/2015 REGARDING RNAV1 (GNSS) SID AND STARS  
- GOA AIRPORT (VOGO). FOLLOWING AMENDMENTS ARE MADE :-  
1. AT PAGE 6, COORDINATES OF WPT GA380 ARE AMENDED AS N160209.4  
E0733410.3 IN PLACE OF N160101.2 E0733412.8.  
2. AT PAGE 15, IN BALCO DEPARTURE RWY26 TABLE, IN ENROUTE  
TRANSITION DATA AT LEG NO 40, PATH DESCRIPTOR IS AMENDED AS TF IN  
PLACE OF IF.  
3. AT PAGE 15, IN PABLU DEPARTURE RWY26 TABLE, IN SUB-HEADING  
ENROUTE TRANSITION DATA, WPT NAME IS AMENDED AS HORAT IN PLACE OF  
GUPOL.  
4. AT PAGE 19, IN VIXET DEPARTURE RWY08 TABLE, LEVEL CONSTRAINT AT  
WPT BAGAN AMENDED AS +F100/-F110 IN PLACE OF +F110/-F130.  
5. AT PAGE 19, IN METAP DEPARTURE RWY08, IN RUNWAY TRANSITION DATA  
AT LEG NO 20, PATH DESCRIPTOR IS AMENDED AS DF IN PLACE OF TF.  
6. AT PAGE 19, IN VIXET DEPARTURE RWY08, IN RUNWAY TRANSITION DATA  
AT LEG NO 20, PATH DESCRIPTOR IS AMENDED AS DF IN PLACE OF TF.  
7. AT PAGE 21 AND PAGE 23, IN LIMAT STAR RWY08, THE DISTANCE BTN  
WPT GA380 AND GA407 IS AMENDED AS 7.3 NM IN PLACE OF 6.2 NM.  
AMEND CHART AND TEXT OF AIP SUPPLEMENT ACCORDINGLY.

G1200/18 1809130000/PERM  
REFER AIP SUPPLEMENT 36/2015 REGARDING RNAV 1 (GNSS) SIDS AND  
STARS - GOA AIRPORT. FOLLOWING ARE AMENDED: -  
1. WAYPOINT NAME HORAT IS AMENDED AS KADMI. LAT/LONG REMAIN SAME.  
2. ENROUTE TRANSITION NAME HORAT IS AMENDED AS KADMI.  
3. WAYPOINT NAME PEKSO IS AMENDED AS PEGBO. LAT/LONG REMAIN SAME.  
4. ENROUTE TRANSITION NAME PEKSO IS AMENDED AS PEGBO.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1915/18 1811201115/PERM  
REFER AIP SUPPLEMENT 36/2015 REGARDING RNAV 1(GNSS) SID AND  
STAR-GOA AIRPORT (VOGO). FOLLOWING AMENDMENT IS MADE -  
1. IN THE CODING TABLE OF FEDOM ARRIVAL RWY 08, ENROUTE TRANSITION  
PEKSO IS AMENDED AS ENROUTE TRANSITION BBM.  
AMEND TEXT OF AIP SUPPLEMENT ACCORDINGLY.

G0647/19 1906250705/PERM  
AMEND SERIAL NR 6 OF PARA VOGO AD 2.8 OF AIP SUP 61/2019  
ON PAGE NR 4 AS FLWS:  
TAXIWAYS N3, N6, N7, N8 AND S4 NOT AVAILABLE FOR CIVIL  
AIRCRAFT OPERATIONS.

G0648/19 1906250705/PERM  
AMEND SERIAL NR 6 OF PARA VOGO AD 2.17 OF AIP SUP 61/2019  
ON PAGE NR 24 AS FLWS:  
HOURS OF APPLICABILITY: H24.

G0649/19 1906250710/PERM

AMEND COORD OF VAR 44A AT SERIAL NR 1 OF PARA VOGO AD 2.17 OF AIP SUP 61/2019 ON PAGE NR 24 AS FLWS:  
AREA BOUNDED BY LINES JOINING POINTS 155004N 0720958E:  
161504N 0724458E: 160504N 0730658E: 140305N 0740457E:  
133405N 0730958E TO POINT OF ORIGIN.

G0650/19 1906250715/PERM  
AMEND PCN VALUE AND SURFACE AT COLUMN 4 OF PARA VOGO AD 2.12 OF AIP SUPPLEMENT 61/2019 ON PAGE NR 21 AS FOLLOWS:  
RWY 08: 86/F/C/X/T, ASPHALT  
RWY 26: 86/F/C/X/T, ASPHALT

G0651/19 1906250720/PERM  
AMEND PCN VALUE OF RWY 26 END AT COLUMN 14 OF PARA VOGO AD 2.12 OF AIP SUP 61/2019 ON PAGE NR 21 AS FLWS:  
26 END: 80/R/C/X/T.)

G0652/19 1906250730/PERM  
REPLACE TEXT N/A WITH GREEN IN COLUMN 3 FOR RWY 08 OF PARA VOGO AD 2.14 OF AIP SUP 61/2019 ON PAGE NR 22.  
AMEND ACCORDINGLY.

G0653/19 1906250740/PERM  
COLUMN 2 FOR RWY 26 OF PARA VOGO AD 2.14 OF AIP SUPPLEMENT 61/2019 ON PAGE NR 22 IS AMENDED AS FOLLOWS:  
CAT I  
300 M  
LIH.

G0654/19 1906250740/PERM  
FOLLOWING CHANGES ARE MADE IN REMARKS COLUMN 8 OF PARA VOGO AD 2.19 OF AIP SUP 61/2019 ON PAGE NR 26:  
I) DELETE TEXT AAI.  
II) INSERT TEXT CONTROLLING AUTHORITY INDIAN NAVY AGAINST NDB AND LOC.  
AMEND ACCORDINGLY.

G0044/20 2001300000/PERM  
ILS CAT-I (RWY 26) CALL SIGN IDAB, FREQ LOC 110.3 MHZ, GP 335 MHZ AND DME CH 40X (COLOCATED WITH GP) COMMISSIONED.  
COORD OF LOC: 152239.028N 0734855.817E  
COORD OF GP: 152303.664N 0735042.146E  
GLIDE ANGLE: 3.10 DEGREE  
DME ANTENNA TOP ELEVATION: 59.1 M (ORTHOMETRIC) EGM-08  
INSERT IN GEN 2.5 OF EAIP INDIA AND AMEND VOGO AD 2.19 OF AIP SUPPLEMENT 61/2019 ACCORDINGLY

**HUBLI VOHB**

G1292/19 1911011231/PERM  
REFER EAIP PAGE NR AD 2 VOHB -6 DATED 01 JUL 2019, IN PARA AD 2.13 COLUMN 6 DELETE THE TEXT OF REMARKS OF RWY DESIGNATOR 08 AND 26.

G0008/20 2002270000/PERM  
NDB IDENTIFICATION HB FREQ 402 KHZ COMMISSIONED AT NEW LOCATION WITH COORDINATES 152128.67N 0750456.36E. AMEND INFORMATION IN VOHB AD 2.19 AND ENR 4.1 OF EAIP INDIA ACCORDINGLY.

G0013/20 2002270000/PERM  
REFER VOHB AD 2.24 OF EAIP INDIA REGARDING NDB VISUAL CIRCLING CAT (A/B).  
DUE TO TRANSLOCATION OF NDB (HB), NDB VISUAL CIRCLING CAT (A/B) APPROACH PROCEDURE IS WITHDRAWN.  
CANCEL EAIP PAGE AD 2 VOHB 2-401 DATED 01 JUL 2019.

G0106/20 2002111243/PERM  
 REFER AIP SUPPLEMENT 25/2020, REGARDING VOR RWY08 -HUBLI AIRPORT.  
 THE SUPPLEMENT IS MADE EFFECTIVE FROM 12 FEB 2020.  
 AMEND FLW :  
 1.ACRONYM AIRAC AIP SUPPLEMENT AS AIP SUPPLEMENT  
 2.EFFECTIVE DATE 26 MAR 2020 AS 12 FEB 2020.

G0222/20 2004111358/PERM  
 REFER AIRAC AIP SUPPLEMENT NO. 27/2020 REGARDING INSTRUMENT  
 APPROACH CHART RNP Y RWY 26, HUBLI AIRPORT, HUBLI (VOHB). THE  
 AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND  
 THE SUPPLEMENT ACCORDINGLY.

**HEYDERABAD VOHS  
 INTL**

G0050/11 1104111200/PERM  
 REFER AIP SUPPLEMENT NO.14/2010 REGARDING RNAV-1 SIDS AND  
 STARS RUNWAY 09-27 IN RESPECT OF VOHS-RGI AIRPORT, SHAMSHABAD  
 (HYDERABAD). FOLLOWING IS ADDED/AMENDED IN THE PROCEDURE:-  
  
 1. IN SID VABDI-5 A NEW WAYPOINT HS129 WITH COORDINATES N17 02 03.67  
 E078 24 47.88 IS INSERTED WITH A RESTRICTION TO CROSS AT OR BELOW  
 6000 FT.  
  
 2. IN PARA 3.1 NOTE THE MAXIMUM HOLDING SPEED SHALL BE 230 KT IN  
 PLACE OF 250 KT.  
  
 3. IN SID VABDI-5 AIRCRAFT TO CROSS HS 127 AT OR BELOW 7000 FT.  
  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0052/11 1104111200/PERM  
 REFER AIP SUPPLEMENT NO.14/2010 REGARDING RNAV-1 SIDS AND  
 STARS RUNWAY 09-27 IN RESPECT OF VOHS-RGI AIRPORT, SHAMSHABAD  
 (HYDERABAD). FOLLOWING IS ADDED IN THE PROCEDURE:-  
 RCF PROCEDURE FOR DEPARTURES INTENDING TO RETURN-AN RCF AIRCRAFT  
 INTENDING TO RETURN SHALL SQUAK RCF NON DISCRET CODE 7600 AND  
 MAINTAIN LEVEL APPROPRIATE TO ITS DIRECTION AND ESTABLISH NEAREST  
 INBOUND ATS ROUTE TO VOR(HIA). DESCEND IN THE VOR(HIA) HOLD TO 4600  
 FT AND CARRY OUT THE INSTRUMENT APPROACH PROCEDURE FOR RWY IN USE.  
 AIRCRAFT REQUIRING TO BURN/DUMP FUEL- IN ORDER TO BURN/DUMP EXTRA  
 FUEL PRIOR TO LANDING AIRCRAFT AFTER REACHING VOR(HIA) SHALL  
 PROCEED TO R-230/25 DME(HIA) MAINTAINING FL100. ORBIT BETWEEN R-225  
 TO R-240 AND 25 DME TO 40 DME TO BURN/DUMP THE EXTRA FUEL. THEN  
 PROCEED TO VOR(HIA) VIA R-230. AFTER REACHING OVER VOR(HIA) DESCEND  
 IN THE HOLD TO 4600 FT AND CARRY OUT INSTRUMENT APPROACH PROCEDURE  
 FOR RWY IN USE.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY

G0131/12 1204050001/PERM  
 REFER AIP-INDIA SUPPLEMENT NO.14/2010 REGARDING RNAV-1 SIDS  
 AND STARS RUNWAY 09-27-RGI AIRPORT, SHAMSHABAD (VOHS)-HYDERABAD.  
 IN SID VIRKO-5 AND VIRKO-7 FOLLOWING ENROUTE TRANSITION IS  
 ADDED:-

ENROUTE TRANSITION -MEPIP

| WAYPOINT | DIST. | LEG | FO/FB | LAT.         | LONG.         | TC    | MC    |
|----------|-------|-----|-------|--------------|---------------|-------|-------|
| VIRKO    | IF    |     |       | N17 30 24.48 | E080 03 59.64 |       |       |
| MEPIP    | 67.8  | TF  | FB    | N18 31 45.00 | E080 34 50.00 | 26.61 | 26.78 |

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0282/12 1208230001/PERM  
 REFER AIP INDIA SUPPLEMENT NO. 14/2010 REGARDING RNAV-1  
 SIDS/STARS-RGI AIRPORT SAMSHABAD (VOHS).

1. SID VIJAYAWADA 5 AND VIJAYAWADA 7 IS ALSO APPLICABLE FOR ROUTE L518.
2. STAR RISOT 6 AND PADNI 8 IS ALSO APPLICABLE FOR ROUTE L518.

AMEND THE AIP SUPPLEMENT 14/2010 ACCORDINGLY.

G0009/14

1402060000/PERM  
 REFER AIP SUPPLEMENT NO 14/2010 REGARDING RNAV-1 SIDS AND STARS -RGI AIRPORT, SHAMSHABAD (VOHS).  
 1. IN NAMSA-8 ARRIVAL RWY 09 ALTITUDE RESTRICTION AT HS222 IS AMENDED AS F170 OR ABOVE.  
 2. IN TAMIV-7 DEPARTURE RWY 09 ALTITUDE RESTRICTION AT HS123 IS AMENDED AS F160 OR BELOW.

AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0419/15

1510150000/PERM  
 REFER AIP SUPPLEMENT 14/2010 REGARDING RNAV-1 (GNSS OR DME/DME/IRU) SIDS AND STARS- RGI AIRPORT, SHAMSHABAD. ROUTE DESIGNATOR FOR ROUTE V004 IS AMENDED AS V4.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0218/16

1604280000/PERM  
 REFER AIP SUPPLEMENT 14/2010 REGARDING RNAV - 1 (GNSS OR DME/DME/IRU) SIDS AND STARS FOR RGI AIRPORT, SHAMSHABAD. DUE TO CHANGE IN ATS ROUTE DESIGNATOR FOLLOWING AMENDMENTS ARE MADE:  
 1. AT PAGE 2, PARA 2.4 (TABLE 1) - ATS ROUTE W57N AND W20N ARE AMENDED AS W57 AND W20 RESPECTIVELY.  
 2. AT PAGE 4 AND 5, PARA 4.2 (TABLE 3) - ATS ROUTE W57S IS AMENDED AS W71.  
 3. AT PAGE 5, PARA 6.1.1 - ATS ROUTE W20N IS AMENDED AS W20.  
 4. AT PAGE 6, PARA 6.1.2 - ATS ROUTE W57N IS AMENDED AS W57.  
 5. AT PAGE 7, PARA 6.2.1 AND 6.2.2 - ATS ROUTE W20N AND W57N ARE AMENDED AS W20 AND W57 RESPECTIVELY.  
 6. AT PAGE 11 (CHART) - ATS ROUTE W57S IS AMENDED AS W71.  
 7. AT PAGE 17 (CHART) - ATS ROUTE W20N AND W57N ARE AMENDED AS W20 AND W57 RESPECTIVELY.  
 8. AT PAGE 23 (CHART) - ATS ROUTE W57S IS AMENDED AS W71.  
 9. AT PAGE 32 (CHART) - ATS ROUTE W20N AND W57N ARE AMENDED AS W20 AND W57 RESPECTIVELY.  
 AMEND THE CHART ACCORDINGLY.

G0391/16

1607210000/PERM  
 REFER AIP SUPPLEMENT 14/2010 REGARDING RNAV-1 SIDS AND STARS- RGI AIRPORT, SHAMSHABAD, INDIA. IN ORDER TO PROVIDE CONNECTIVITY TO AND FROM RNP-2 ATS ROUTES Q21 AND Q22, FOLLOWING AMENDMENTS ARE MADE IN THE PROCEDURE :

1. NEW DEPARTURES LURGI 5 AND LURGI 7 ARE INTRODUCED FOR RNP-2 ATS ROUTE Q21 AS :-

| RWY   | SID     | DESCRIPTION  |
|-------|---------|--|
| RWY27 | LURGI 5 | AT OR ABOVE 3000FT - HS227 AT OR BELOW 5600FT - HS129 AT OR BELOW 6000FT - HS127 AT OR BELOW 7000FT - LURGI. |
| RWY09 | LURGI 7 | AT OR ABOVE 3600FT - HS124 - HS126 AT OR BELOW 7000FT - HS128 - LURGI  |

2. SARKA 6 AND SARKA 8 RNAV ARRIVAL WITH TRANSITION RIMAV ARE APPLICABLE TO RNP-2 ATS ROUTE Q22 ALSO.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0536/17 1711090000/PERM  
 REFER AIP SUPPLEMENT NO. 14/2010 REGARDING  
 RNAV-1 (GNSS OR DME/DME/IRU) SIDS AND  
 STARS - RGI AIRPORT, SHAMSHABAD. COORDINATES  
 OF WAYPOINT SAPNU ARE AMENDED AS 175010N AND 0811318E  
 IN PLACE OF 175013.43N AND 0811311.81E  
 RESPECTIVELY. AMEND AIP SUPPLEMENT ACCORDINGLY.

G1197/18 1809130000/PERM  
 REFER AIP SUPPLEMENT 14/2010 REGARDING RNAV-1(GNSS OR  
 DME/DME/IRU) SIDS AND STARS - RGI AIRPORT SHAMSHABAD. FOLLOWING ARE  
 AMENDED: -  
 1. WAYPOINT NAME ATAPO IS AMENDED AS GODEP. LAT/LONG REMAIN SAME.  
 2. ENROUTE TRANSITION NAME ATAPO IS AMENDED AS GODEP.  
 3. WAYPOINT NAME BOBED IS AMENDED AS BIBGI. LAT/LONG REMAIN SAME.  
 4. ENROUTE TRANSITION NAME BOBED IS AMENDED AS BIBGI.  
 5. WAYPOINT NAME BODEL IS AMENDED AS KAMGU. LAT/LONG REMAIN SAME.  
 6. ENROUTE TRANSITION NAME BODEL IS AMENDED AS KAMGU.  
 7. WAYPOINT NAME GUMIT IS AMENDED AS LUTGU. LAT/LONG REMAIN SAME.  
 8. ENROUTE TRANSITION NAME GUMIT IS AMENDED AS LUTGU.  
 9. WAYPOINT NAME HITAS IS AMENDED AS BOPRI. LAT/LONG REMAIN SAME  
 10. SIDS NAME HITAS 5, HITAS7 ARE AMENDED AS BOPRI 5, BOPRI 7  
 RESPECTIVELY.  
 11. ENROUTE TRANSITION NAME HITAS IS AMENDED AS BOPRI.  
 12. WAYPOINT NAME RIMAV IS AMENDED AS SAKRO. LAT/LONG REMAIN SAME.  
 13. ENROUTE TRANSITION NAME RIMAV IS AMENDED AS SAKRO.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0829/19 1910100000/PERM  
 REFER AIP SUPPLEMENT NO. 14/2010 REGARDING RNAV-1 SIDS AND STARS  
 RGI AIRPORT, SHAMSHABAD (VOHS). FOLLOWING AMENDMENTS ARE MADE:  
 1. RNAV SIDS RWY 27 ARE REDESIGNATED AS RNAV SIDS RWY 27L.  
 2. RNAV SIDS RWY 09 ARE REDESIGNATED AS RNAV SIDS RWY 09R.  
 3. RNAV STARS RWY27 ARE REDESIGNATED AS RNAV STARS RWY 27L/27R.  
 4. RNAV STARS RWY09 ARE REDESIGNATED AS RNAV STARS RWY 09L/09R.  
 5. IN SID VIRKO 5 AND VIRKO 7, WAYPOINT VISAK IS REPLACED BY  
 WAYPOINT AKSAN (173130N 0821100E) AND EN-ROUTE TRANSITION VISAK IS  
 REPLACED BY EN-ROUTE TRANSITION AKSAN.

| PATH   | WAY   | FO   | COURSE     | TURN  | ALTITUDE | SPEED | DISTANCE |
|--------|-------|------|------------|-------|----------|-------|----------|
| DESC-  | POINT | M(T) | DIREC-     |       | RESTR-   | (NM)  |          |
| RIPTOR |       | TION | CTION      | (KTS) |          |       |          |
| IF     | VIRKO | -    | -          | -     | -        | -     | -        |
| TF     | AKSAN | -    | 090.2(089) | R     | -        | -     | 121.4    |

AMEND ACCORDINGLY.

G0171/20 2005210000/PERM  
 REF AIP SUP NO.14/2010 REGARDING RNAV-1 SIDS AND STARS RGI  
 AIRPORT, SHAMSHABAD. DUE TO WITHDRAWAL OF KM NDB, FLW AMENDMENTS  
 ARE  
 MADE IN VITUR 8 AND RISOT 6, RNAV 1 STARS:  
 1. ENROUTE TRANSITION WAYPOINT KM 171433.90N 0800824.40E IS REPLACED  
 BY ENROUTE TRANSITION WAYPOINT ANBAS 171433.90N 0800824.40E.  
 AMEND ACCORDINGLY.

**VIJAYANAGER VOJV**

G0685/19 1907100535/PERM  
 AMEND S NR 6 OF VOJV AD2.2 OF EAIP INDIA PAGE AD2  
 VOJV-1 DATED 11 OCT 2018 AS FOLLOWS:  
 TYPES OF TRAFFIC PERMITTED (IFR/VFR): IFR/VFR.

**KHAMAMPET VOKM**

G0164/20 2005210000/PERM  
 KHAMAMPET NDB IDENT KM, FREQ 340KHZ WITHDRAWN.

KHAMAMPET NDB IDENT KM, FREQ 340KHZ WITHDRAWN.  
AMEND ENR 4.1 AND GEN 2.5 OF EAIP INDIA ACCORDINGLY.

**KANNUR VOKN**

G1343/19 1911181310/PERM  
REFER AIP SUPPLEMENT 129/2018 REGARDING VOR PROCEDURE RWY 25 (CAT A/B/C) FOR KANNUR INTERNATIONAL AIRPORT.  
THE FOLLOWING IS AMENDED IN THE CHART:  
1. THE PROCEDURE IS ALSO APPLICABLE FOR CAT D AIRCRAFT.  
2. CHART TITLE VOR RWY 25 (CAT A/B/C) IS AMENDED AS VOR RWY 25.  
3. OUTBOUND TRACK FROM VOR (KNR) FOR CAT D IS 052 DEG M.  
4. ST-IN OCA (H) FOR CAT D IS ADDED AS 930 (613) FT.  
5. CIRCLING OCA (H) FOR CAT D IS ADDED AS 1130 (786) FT.  
6. DESCENT GRADIENT 5.2 PERCENT (2.9 DEGREE) IS AMENDED AS 5.2 PERCENT.  
7. GROUND SPEED/RATE OF DESCENT INFORMATION AMENDED AS  
GROUND SPEED (KT) 80 100 120 140 160 180  
RATE OF DESCENT (FT/NM) 425 530 635 740 845 950  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1344/19 1911181315/PERM  
REFER AIP SUPPLEMENT 128/2018 REGARDING VOR PROCEDURE RWY 07 (CAT A/B/C) FOR KANNUR INTERNATIONAL AIRPORT. THE FOLLOWING IS AMENDED IN THE CHART:  
1. THE PROCEDURE IS ALSO APPLICABLE FOR CAT D AIRCRAFT.  
2. CHART TITLE VOR RWY 07 (CAT A/B/C) IS AMENDED AS VOR RWY 07.  
3. OUTBOUND TRACK FROM VOR (KNR) FOR CAT D IS 270 DEG M.  
4. ST-IN OCA (H) FOR CAT D IS ADDED AS 780 (436) FT.  
5. CIRCLING OCA (H) FOR CAT D IS ADDED AS 1130 (786) FT.  
6. DESCENT GRADIENT 5.2 PERCENT (2.9 DEGREE) IS AMENDED AS 5.2 PERCENT.  
7. GROUND SPEED/RATE OF DESCENT INFORMATION AMENDED AS  
GROUND SPEED (KT) 80 100 120 140 160 180  
RATE OF DESCENT (FT/NM) 425 530 635 740 845 950  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G1345/19 1911181315/PERM  
REFER AIP SUPPLEMENT 128/2018 REGARDING VOR PROCEDURE RWY 07 (CAT A/B/C) FOR KANNUR INTERNATIONAL AIRPORT.  
AT PAGE NR 2 (CHART), POINT NR 2 OF THE NOTE IS AMENDED AS 'FINAL APPROACH TRACK IS OFFSET BY 5 DEG FROM EXTENDED CENTRE LINE'. AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0012/20 2001101000/PERM  
REFER EAIP INDIA VOKN AD 2.2, AERODROME ELEVATION IS AMENDED AS 344 FT. AMEND EAIP ACCORDINGLY.

G0225/20 2004111408/PERM  
REFER AIRAC AIP SUPPLEMENT NO. 37/2020 REGARDING INSTRUMENT APPROACH CHART RNP Y RWY 07, KANNUR INTERNATIONAL AIRPORT, KANNUR (VOKN). THE AIRAC EFFECTIVE DATE OF SUPPLEMENT IS REVISED TO 16 JUL 2020. AMEND THE SUPPLEMENT ACCORDINGLY.

**MADURAI VOMD**

G0358/16 1606230000/PERM  
REFER EAIP INDIA CHART AD2-VOMD-VOR(Y)09 REGARDING VOR PROCEDURE RWY 09- MADURAI AIRPORT.  
DUE TO CHANGE IN MAGNETIC VARIATION, FOLLOWING AMENDMENTS ARE MADE:  
1. MAGNETIC VARIATION IS AMENDED AS 2 DEGREE 15 MINUTE W(2010) IN PLACE OF 2 DEGREE 45 MINUTE W(1985).  
2. ANNUAL RATE OF CHANGE IS AMENDED AS 2 MINUTE E IN PLACE OF NIL.  
3. THR ELEVATION IS AMENDED AS 458FT IN PLACE OF 459FT.  
4. HEIGHT OVER VOR IS AMENDED AS 3042FT IN PLACE OF 3041FT.  
5. HEIGHT AT TURN IS AMENDED AS 1542FT IN PLACE OF 1541FT.  
6. AERODROME ELEVATION IS AMENDED AS 462FT IN PLACE OF 459FT.

AMEND THE CHART ACCORDINGLY.

G0740/19 1909120000/PERM  
REFER AIP INDIA CHART AD 2 VOMD 2-1 REGARDING ILS PROCEDURE RWY 27 FOR MADURAI AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMMENDMENTS ARE MADE.  
1) AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 466FT AND 433FT RESPECTIVELY  
2) LOC IN BOUND AND MISSED APPROACH TRACK ARE 268 DEG.  
3) LEAD RADIALS ARE 098 AND 078 DEG RESPECTIVELY.  
4) COORDINATE OF VOR IS 09 49 51.05N,078 05 21.94E  
5) HEIGHT AT HOLDING, IF, FAF AND 4D(IMDR) ARE 3067,2567,1567 AND 1277 FT RESPECTIVELY IN THE PROFILE VIEW.  
6) OCH FOR ILS STRAIGHT- IN IS 217 FT FOR CAT A/B/C/D IN PROFILE VIEW.  
7) OCH FOR GP-IN-OPS STRAIGHT -IN IS 427FT FOR CAT A/B/C/D IN PROFILE VIEW.  
8) OCH FOR VISUAL CIRCLING IS 934FT FOR CAT A/B AND 1034FT CAT C/D IN PROFILE VIEW.  
9) ALTITUDE IS 1080 AND 760 FT AT DISTACNCE 2D (IMDR) AND 1D(IMDR) RESPECTIVELY IN DISTANCE/ALTITUDE INFORMATION TABLE.  
AMEND THE CHART ACCORDINGLY.

G0741/19 1909120000/PERM  
REFER AIP INDIA CHART AD2 VOMD 2-5 REGARDING VOR PROCEDURE RWY 27 FOR MADURAI AIRPORT, FOLLOWING AMMENDMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA.  
1) AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 466FT AND 433FT RESPECTIVELY  
2) COORDINATE OF VOR IS 094951.05N 0780521.94E  
3) HEIGHT AT HOLDING, IF AND FAF ARE 3067,2567 AND 1567 FT RESPECTIVELY IN THE PROFILE VIEW.  
4) OCH FOR STRAIGHT- IN IS 427 FT FOR CAT A/B/C/D IN THE PROFILE VIEW.  
5) OCH FOR VISUAL CIRCLING IS 934FT FOR CAT A/B AND 1034FT CAT C/D IN THE PROFILE VIEW.  
6) ALTITUDE IS 900 FT AT DISTACNCE 2D IN DISTANCE/ALTITUDE INFORMATION TABLE.  
AMEND THE CHART ACCORDINGLY.

G0742/19 1909120000/PERM  
REFER AIP INDIA CHART AD2 VOMD 2-3 REGARDING VOR PROCEDURE RWY 09 FOR MADURAI AIRPORT, FOLLOWING AMMENDMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA.  
1) AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 466FT AND 433FT RESPECTIVELY  
2) COORDINATE OF VOR IS 094951.05N 0780521.94E  
3) HEIGHT AT HOLDING, IF AND FAF ARE 3038, 2538 AND 1538FT RESPECTIVELY IN THE PROFILE VIEW.  
4) OCH FOR STRAIGHT- IN IS 464 FT FOR CAT A/B/C/D IN THE PROFILE VIEW.  
5) OCH FOR VISUAL CIRCLING IS 934FT FOR CAT A/B AND 1034FT CAT C/D IN THE PROFILE VIEW.  
6) ALTITUDE IS 1310FT AT DISTACNCE 3D IN DISTANCE/ALTITUDE INFORMATION TABLE.  
AMEND THE CHART ACCORDINGLY.

G0743/19 1909120000/PERM  
REFER AIP INDIA CHART AD2 VOMD 2-7 25 MAY 2017 REGARDING NDB PROCEDURE RWY 27 FOR MADURAI AIRPORT, FOLLOWING AMMENDMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA.  
1) AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 466FT AND 433FT RESPECTIVELY  
2) COORDINATE OF NDB IS 095031.86N 0780600.79E  
3) HEIGHT AT HOLDING AND TURN ARE 3067 AND 1567 FT RESPECTIVELY IN THE PROFILE VIEW.  
4) OCH FOR STRAIGHT- IN IS 527 FT FOR CAT A/B/C IN THE PROFILE VIEW.

5) OCH FOR VISUAL CIRCLING IS 934FT FOR CAT A/B AND 1034FT CAT C IN THE PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

**MANGALORE**

**VOML**

G0662/19 1906280700/PERM  
REF EAIP PAGE AD2 VOML 2-3 REGARDING ILS(Y) PROCEDURE RWY24-MANGALORE AIRPORT. DUE TO COMMISSIONING OF NEW ILS EQUIPMENT,FLW AMENDMENTS ARE MADE:  
1. ILS RDH IS AMENDED AS 54.6FT IN PLACE OF 50FT.  
2. FAF (GP-INOPERATIVE PROCEDURE) IS AMENDED AS 6.5 D IN PLACE OF 6.6 D  
3. DISTANCE ALTITUDE INFORMATION IS AMENDED AS FLWS:  
DISTANCE (NM) 6.5D 6D 5D 4D 3D 2D  
ALTITUDE (FT) 2400 2230 1910 1600 1280 960.

G0663/19 1906280700/PERM  
REF EAIP PAGE AD2 VOML 2-1 REGARDING ILS(Z) PROCEDURE RWY24-MANGALORE AIRPORT. DUE TO COMMISSIONING OF NEW ILS EQUIPMENT,FLW AMENDMENTS ARE MADE:  
1. ILS RDH IS AMENDED AS 54.6FT IN PLACE OF 50FT.  
2. FAF (GP-INOPERATIVE PROCEDURE) IS AMENDED AS 6.5 D IN PLACE OF 6.6 D  
3. DISTANCE ALTITUDE INFORMATION IS AMENDED AS FLWS:  
DISTANCE (NM) 6.5D 6D 5D 4D 3D 2D  
ALTITUDE (FT) 2400 2230 1910 1600 1280 960.

G1442/19 1912131229/PERM  
REFER EAIP INDIA PAGE AD 2 VOML 3-301 (DATE 01 JUL 2019) REGARDING ATC SURVEILLANCE MINIMUM ALTITUDE CHART. DUE TO CHANGES IN AERODROME DATA, FLW AMENDMENTS ARE MADE: -  
1. AD ELEVATION IS AMENDED AS 320 FT.  
2. TRANSITION ALTITUDE IS AMENDED AS 9000 FT.  
3. APP FREQUENCY IS CHANGED TO 125.05 MHZ.  
4. ALTITUDE 2200 FT MENTIONED AT POINT NR 1 AND 2 IN THE RCF PROCEDURE IS AMENDED AS 2400 FT.  
AMEND EAIP INDIA ACCORDINGLY

G0011/20 2001160200/PERM  
0200-1400  
1. ATS SURVEILLANCE BASED APPROACH CONTROL SERVICES USING ADS-B /ASR/MSSR SHALL BE PROVIDED WITHIN THE JURISDICTION OF MANGALORE APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT WITHIN THE COVERAGE AREA OF MANGALORE ADS-B/ASR/MSSR ON VHF 125.05 MHZ AND STANDBY118.75 MHZ.  
2. SSR TRANSPONDER EQUIPPED ACFT FLYING WITHIN MANGALORE APPROACH CONTROL JURISDICTION SHALL COMPLY WITH PROVISIONS CONTAINED IN EAIP INDIA ENR-1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES.  
3. ADS-B EQUIPPED ACFT FLYING WITHIN MANGALORE APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP INDIA SUPPLEMENT 18/2014.

**CHENNAI**

**VOMM**

G0330/13 1305020001/PERM  
REFER AIP SUPPLEMENT NO. 29/2009 REGARDING RNAV DEPARTURE (SIDS) RWY 07, 25, 12 AND 30- CHENNAI AIRPORT.  
ENROUTE TRANSITION DOLKI (152421N 0770402E) ADDED TO DOHIA SID TO PROVIDE CONNECTIVITY FOR RNAV 5 ATS ROUTE Q8 AS GIVEN BELOW:  
"DOHIA 322 DEG / 6.5NM / FL060 OR BELOW - MM610 317 DEG / 23.4NM- RAMDO 309 DEG / 71.5NM - BOGRA 305 DEG / 122NM - DOLKI. THEREAFTER FOLLOW Q8 RNAV ATS ROUTE."  
ALL WAYPOINTS ARE FLYBY AND ALL LEGS ARE TF.  
AMEND TEXT AND CHART ACCORDINGLY

G0351/13 1305020000/PERM  
REF AIP SUPPLEMENT NO. 29/2009 REGARDING RNAV ARRIVAL (STAR)

RWY 07,25,12 AND 30-CHENNAI AIRPORT. GUANI RNAV ARRIVAL (STAR) WILL BE APPLICABLE TO Q9 RNAV5 ROUTE ALSO. AMEND TEXT AND CHART ACCORDINGLY.

|          |   |
|----------|---|
| G0417/13 | 1308220000/PERM<br>REFER AIP INDIA SUPPLEMENT NO. 29/2009 REGARDING RNAV-1 SIDS/STARS - CHENNAI (VOMM) AIRPORT. IN ORDER TO PROVIDE CONNECTIVITY TO AND FROM RNAV-5 ROUTES Q10 AND Q11, FOLLOWING AMENDMENTS ARE MADE IN THE PROCEDURE:<br>1. IN KOLCA DEPARTURE A NEW ENROUTE TRANSITION IS ADDED AS KOLCA [M070]-VATMO (N134200 E0812700). FROM VATMO FOLLOW ROUTE Q10.<br>2. IN HYDOK ARRIVAL A NEW ENROUTE TRANSITION IS ADDED AS GURAS (N140005 E0804954) [M235]-HYDOK. FROM HYDOK FOLLOW HYDOK RNAV ARRIVAL.<br>AMEND THE PROCEDURES ACCORDINGLY.     |
| G0420/15 | 1510150000/PERM<br>REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1 (GNSS OR DME/DME/IRU) SIDS AND STARS- CHENNAI INTERNATIONAL AIRPORT. ROUTE DESIGNATOR FOR ROUTE V003, V004, V005, V006, V007 AND V008 ARE AMENDED AS V3, V4, V5, V6, V7 AND V8 RESPECTIVELY.<br>AMEND THE AIP SUPPLEMENT ACCORDINGLY.  |
| G0471/15 | 1511120000/PERM<br>REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV 1 SID AND STAR-CHENNAI INTL AIRPORT.<br>WAYPOINT BOGRA IS RENAMED AS DAGNI. NO CHANGE IN THE COORDINATES.<br>AMEND REFERENCE TO BOGRA AT PAGES 5, 7 AND IN SID DOHIA RWY 07, 12,25 AND 30 AT PAGE 14 AND 15 OF THE AIP SUPPLEMENT ACCORDINGLY.   |
| G0478/15 | 1510150000/PERM<br>REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV 1 SID AND STAR - CHENNAI INTL AIRPORT.<br>COLTY SID, PATTY SID, BACOM STAR AND ACUBU STAR ARE APPLICABLE TO ATS ROUTE R457 IN ADDITION TO V7.  |
| G0210/16 | 1604280000/PERM<br>REFER AIP SUP 29/2009 REGARDING RNAV-1 (GNSS OR DME/DME/IRU) SIDS AND STARS- CHENNAI INTL AIRPORT. DUE TO CHANGE IN ATS RTE DESIGNATOR, FLW AMENDMENTS ARE MADE:<br>1. AT PAGE NUMBER 2 PARA 2.4 (TABLE) - ATS RTE W47N IS AMENDED AS W47.<br>2. AT PAGE NUMBER 5 PARA 4.2 (TABLE) - ATS RTE W47N IS AMENDED AS W47.<br>AMEND THE AIP SUP ACCORDINGLY.   |
| G0389/16 | 1607210000/PERM<br>REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1 SIDS AND STARS-CHENNAI INTERNATIONAL AIRPORT. IN ORDER TO PROVIDE CONNECTIVITY TO AND FROM RNP-2 ATS ROUTES Q23 AND Q24, FOLLOWING AMENDMENTS ARE MADE IN THE PROCEDURE :<br>1. DOHIA RNAV DEPARTURE WITH TRANSITION BODEL IS APPLICABLE TO RNP-2 ATS ROUTE Q24.<br>2. IN HYDOK ARRIVAL, A NEW EN ROUTE TRANSITION RINTO IS ADDED AS :-RINTO - (161 DEG MAG 47.7 NM) - HYDOK (AT OR ABOVE F090 MAX 250 KTS) FROM HYDOK FOLLOW HYDOK RNAV ARRIVAL.<br>AMEND THE AIP SUPPLEMENT ACCORDINGLY. |
| G0174/17 | 1704270000/PERM<br>REFER AIP INDIA SUPPLEMENT NO 29/2009 REGARDING RNAV-1 (GNSS OR DME/DME/IRU) SIDS AND STARS OF CHENNAI INTERNATIONAL AIRPORT (VOMM). CONSEQUENT UPON REALIGNMENT OF ATS ROUTE W116. VIDE AIP SUPPLEMENT NO. 15/2017, FOLLOWING AMENDMENTS ARE MADE IN BACOM AND ACUBU RNAV ARRIVALS:<br><br>1. TRANSITION TEBAM IS REPLACED BY TULNA.<br><br>2. BACOM ARRIVAL IS AMENDED AS: TULNA-(108.5 DEG(M))/106.7  |

DEG(T)/24.8NM )-BACOM (F090+, K250-), FROM BACOM FOLLOW THE BACOM ARRIVAL.

3. ACUBU ARRIVAL IS AMENDED AS: TULNA-(108.5 DEG (M)/106.7 DEG(T)/24.8NM )-BACOM (F090+, K250-), FROM BACOM FOLLOW ACUBU ARRIVAL.

AMEND AIP SUPPLEMENT 29/2009 ACCORDINGLY.

G1198/18

1809130000/PERM

REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1(GNSS OR DME/DME/IRU) SIDS AND STARS - CHENNAI INTERNATIONAL AIRPORT. FOLLOWING ARE AMENDED: -

1. WAYPOINT NAME AVGIR IS AMENDED AS AVMOR. LAT/LONG REMAIN SAME.
  2. ENROUTE TRANSITION NAME AVGIR IS AMENDED AS AVMOR.
  3. WAYPOINT NAME BACOM IS AMENDED AS BUTLA. LAT/LONG REMAIN SAME.
  4. STAR NAME BACOM IS AMENDED AS BUTLA.
  5. ENROUTE TRANSITION NAME BACOM IS AMENDED AS BUTLA.
  6. HOLDING WAYPOINT NAME BACOM IS AMENDED AS BUTLA.
  7. WAYPOINT NAME HYDOK IS AMENDED AS RUPKU. LAT/LONG REMAIN SAME.
  8. STAR NAME HYDOK IS AMENDED AS RUPKU.
  9. ENROUTE TRANSITION NAME HYDOK IS AMENDED AS RUPKU.
  10. HOLDING WAYPOINT NAME HYDOK IS AMENDED AS RUPKU.
  11. WAYPOINT NAME RESMA IS AMENDED AS NOPE. LAT/LONG REMAIN SAME.
  12. ENROUTE TRANSITION NAME RESMA IS AMENDED AS NOPE.
  13. WAYPOINT NAME TANGO IS AMENDED AS TEGUT. LAT/LONG REMAIN SAME.
  14. ENROUTE TRANSITION NAME TANGO IS AMENDED AS TEGUT.
  15. WAYPOINT NAME XILAS IS AMENDED AS NUVTI. LAT/LONG REMAIN SAME.
  16. ENROUTE TRANSITION NAME XILAS IS AMENDED AS NUVTI .
- AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0158/19

1903280000/PERM

REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1 (GNSS OR DME/ DME/IRU) SIDS AND STARS - CHENNAI INTL AIRPORT. FLW ARE AMENDED: -

1. WAYPOINT? r 5 ?BODEL IS AMENDED AS KAMGU. LAT/LONG REMAIN SAME.
  2. ENROUTE TRANSITION NAME BODEL IS AMENDED AS KAMGU.
- AMEND AIP SUPPLEMENT ACCORDINGLY.

G0141/20

2004230000/PERM

REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1 GNSS OR DME/DME/IRU SIDS AND STARS CHENNAI INTERNATIONAL AIRPORT.

1. AT PAGE NR 2,3,5,7,12 AND 13 WAYPOINT DABAR IS AMENDED AS SAGOR
2. AT PAGE NR 7 AND 12 WAYPOINT DABAR 100000.55N 0800501.52E IS AMENDED AS SAGOR 100000N 0800454E AMEND THE AIP SUPPLEMENT ACCORDINGLY)

G0144/20

2004230000/PERM

REFER AIP SUPPLEMENT 29/2009 REGARDING RNAV-1 (GNSS OR DME/DME/IRU) SID AND STAR - CHENNAI INTERNATIONAL AIRPORT, FLW AMENDMENTS ARE MADE:

1. DAMAD SID RWY25 IS WITHDRAWN.
  2. ELPOX SID IS WITHDRAWN.
  3. IN DAMAD SID RWY07, WAYPOINT MM615 130203.5N 0801709.5E IS INTRODUCED.
- THE REVISED SID ROUTE IS-RWY07-(VA) -(+1000 FT) -(DF) - MM615-(TF)-RADAB-(TF)-DAMAD (F060-). ALL WAYPOINTS ARE FLY-BY.  
NO CHANGES IN ENROUTE TRANSITIONS XILAS, SAGOR AND AKMIL.  
AMEND CHART AND TABULAR DESCRIPTION AT PAGE 12 AND 13 RESPECTIVELY.  
DELETE CHART AND TABULAR DESCRIPTION AT PAGE 16 AND 17.  
DELETE REFERENCE TO ELPOX SID 07 AT PAGE 5.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

NANDED

VOND

G0054/14

1403071230/PERM

VOR 10-NANDED CAT A,B,C (DME REQUIRED)

HOLDING PROCEDURE : ONE MINUTE LEFT HAND PATTERN, INBOUND  
 VOR (113.0 NDD) TRACK 304 DEG M  
 (R124), MINIMUM HOLDING ALTITUDE 3300 FT.  
 2 PROCEDURE FROM VOR : PROCEED OUTBOUND ON TRACK 292 DEG M (R292)  
 FOR CAT A AND B AND ON TRACK 304 DEG M (R304) FOR CAT C DESCENDING  
 TO 2800 FT. AT 8D COMMENCE LEVEL BASE TURN LEFT TO ESTABLISH FINAL  
 APPROACH TRACK 100 DEG M (R280). AT FAF 5.9D DESCEND TO MDA/H.

2.1 FAF-5.9D  
 ALTITUDE AT FAF-2800FT  
 DESCENT GRADIENT - 5.2 PER CENT  
 2.2 OCA STRAIGHT-IN CAT A/B/C 1660 FT

VISUAL CIRCLING CAT A/B 1880 FT  
 CAT C 1990 FT

2.3 DISTANCE/ALTITUDE INFORMATION

-----  
 -----  
 DISTANCE : 5.9D 5D 4D 3D  
 ALTITUDE : 2800 2510 2200 1880  
 -----  
 -----

2.4 GROUND SPEED/RATE OF DESCENT INFORMATION

-----  
 -----  
 GROUND SPEED : 80 100 120 140 160  
 ROD (FT/MIN) : 420 525 630 735 845  
 -----  
 -----

3. MAPT : VOR (113.0 NDD)

4. MISSED APPROACH : CLIMB STRAIGHT AHEAD TO 2600 FT, THEN  
 PROCEDURE CLIMBING TURN RIGHT TO JOIN VOR (113.0 NDD)  
 HOLD AT 3300FT OR AS INSTRUCTED BY ATC.

5. MSA : 3300FT IN ALL SECTORS UPTO 25NM.)

G0055/14

1403071250/PERM  
 VOR PROCEDURE 28 (CAT A, B, C) - NANCED (DME REQUIRED).  
 1. HOLDING PROCEDURE : ONE MINUTE RIGHT HAND PATTERN,  
 VOR (113.0 NDD) INBOUND TRACK 066 DEGREE M  
 (R246), MINIMUM HOLDING  
 ALTITUDE 3300FT.

2. PROCEDURE

2.1 VOR-DME : PROCEED OUTBOUND ON TRACK 080 DEGREE M (R080) FOR  
 CAT A/B AND ON TRACK 066 DEGREE M (R-066) FOR CAT C DESCENDING TO  
 2800FT. AT 7D COMMENCE LEVEL BASE TURN RIGHT TO ESTABLISH FINAL  
 APPROACH TRACK 273 DEGREE M (R093). AT FAF 4.9D DESCEND TO MDA/H.

2.2 FAF - 4.9D  
 ALTITUDE AT FAF - 2800 FT  
 DESCENT GRADIENT - 5.2 PERCENT

2.3 OCA STRAIGHT-IN CAT A/B/C 1650 FT  
 VISUAL CIRCLING CAT A/B 1880 FT  
 CAT C 1990 FT

2.4 DISTANCE ALTITUDE INFORMATION

DISTANCE 4.9D 4D 3D 2D  
 ALTITUDE 2800 2510 2190 1880

2.5 RATE OF DESCENT INFORMATION  
 SPEED (KT) 80 100 120 140 160  
 RATE OF DESCENT 420 525 630 735 845

2.6 MAPT : VOR

3. MISSED APPROACH : CLIMB STRAIGHT AHEAD TO 2600 FT,  
 PROCEDURE THEN CLIMBING TURN LEFT TO JOIN  
 VOR (113.0 NDD) HOLD AT 3300  
 FT.

4. MSA : 3300FT WITHIN 25NM.)

**NEYVELI VONV**

G0139/20 2002270000/PERM  
 REF EAIP INDIA SECTION ENR 1.7, PARA 7-LIST SHOWING TRANSITION  
 ALTITUDE FOR AERODROMES IN INDIA.  
 THE TRANSITION ALTITUDE OF NEYVELI AIRPORT IS ESTABLISHED AS 4000FT.  
 INSERT IN EAIP INDIA SECTION ENR 1.7 ACCORDINGLY.

**RAJAHMUNDRY VORY**

G0442/19 1903260745/PERM  
 REFER AIP SUPPLEMENT 60/2019 REGARDING AERODROME DATA -  
 RAJAHMUNDRY AIRPORT. THE FLW IS AMENDED: -  
 1. ON PAGE 7, AERODROME CHART, THE THRESHOLD COORD OF RUNWAY 23  
 ARE AMENDED AS 170651.90N 0814930.38E IN PLACE OF 170649.52N  
 0814927.06E.  
 2. ON PAGE 7, AERODROME CHART, THE ELEVATION OF THRESHOLD  
 RUNWAY 23 IS AMENDED AS 156FT IN PLACE OF 153FT.  
 3. ON PAGE 4, AD2.12 COLUMN 4, THE PCN OF RUNWAY 05/23 IS  
 AMENDED AS 61/F/C/W/T SURFACE TARMAC IN PLACE OF 61/F/C/W/T  
 SURFACE BITUMINOUS.AMEND AIP SUP 60/2019 ACCORDINGLY.

G0459/19 1904250000/PERM  
 REFER EAIP INDIA PAGE AD2 VORY 2-3 DATED 25 MAY 2017 REGARDING  
 VOR RWY 23 PROCEDURE - RAJAHMUNDRY AIRPORT. CONSEQUENT UPON THE  
 RUNWAY EXTENSION, FLW AMENDMENTS ARE MADE IN THE VOR RWY 23  
 PROCEDURE: -  
 1. AD ELEV IS AMENDED AS 156 FT IN PLACE OF 151 FT.  
 2. THR ELEV RWY23 IS AMENDED AS 156 FT IN PLACE OF 151 FT.  
 3. STRAIGHT-IN OCA (H) WITHOUT SDF FOR CAT A/B/C IS AMENDED AS  
 770(614) FT IN PLACE OF 650(499) FT.  
 4. STRAIGHT-IN OCA(H) WITH SDF FOR CAT A/B/C IS AMENDED AS 560(404)  
 FT IN PLACE OF 560(409) FT.  
 5. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS  
 650(494) FT AND 1040(884) FT RESPECTIVELY IN PLACE OF 650(499) AND  
 1040(889).  
 6. IN PROFILE VIEW MHA(H) IS AMENDED AS 3500(3344) FT IN PLACE OF  
 3500(3349) FT.  
 7. IN PROFILE VIEW, TURN ALTITUDE(H) OF BASE TURN IS AMENDED AS  
 2200(2044) FT IN PLACE OF 2200(2049).  
 8. IN PROFIFE VIEW, ALTITUDE (HEIGHT) AT SDF ARE AMENDED AS  
 1280(1124) FT IN PLACE OF 1290(1129).  
 9. DISTANCE ALTITUDE INFORMATION IS AMENDED AS FOLLOWS:  
 DISTANCE (NM) : 6.9D 6D 5D 4D(SDF) 3D 2D  
 ALTITUDE (FT) : 2200 1910 1590 1280 960 650  
 AMEND THE CHART IN EAIP ACCORDINGLY.

G0460/19 1904250000/PERM  
 REFER EAIP INDIA PAGE AD 2 VORY 2-1 DATED 25 MAY 2017 REGARDING  
 VOR RWY 05 PROCEDURE - RAJAHMUNDRY AIRPORT. CONSEQUENT UPON THE  
 RUNWAY EXTENSION, FLW AMENDMENTS ARE MADE IN THE VOR RWY 05  
 PROCEDURE: -  
 1. AD ELEV IS AMENDED AS 156 FT IN PLACE OF 151 FT.  
 2. THR ELEV RWY05 IS AMENDED AS 88 FT IN PLACE OF 111 FT.  
 3. FAF IS AMENDED AS 7.6D IN PLACE OF 6.8D.  
 4. MAPT IS AMENDED AS 2D IN PLACE OF 1D.  
 5. FINAL APPROACH TRACK AND MISSED APPROACH TRACK ARE AMENDED  
 AS 051 DEG(M) IN PLACE OF 049 DEG(M).  
 6. OUTBOUND TRACK OF BASE TURN FOR CAT A/B AND CAT C ARE

AMENDED AS 243 DEG(M) AND 254 DEG(M) RESPECTIVELY IN PLACE OF 241 DEG(M) AND 252 DEG(M).  
 7. INBOUND AND OUTBOUND TRACKS OF VOR HOLDING ARE AMENDED AS 254 DEG(M) AND 074 DEG(M) RESPECTIVELY IN PLACE OF 252 DEG(M) AND 072 DEG(M).  
 8. STRAIGHT-IN OCA(H) FOR CAT A/B/C IS AMENDED AS 560(472) FT IN PLACE OF 560(449) FT.  
 9. VISUAL CIRCLING OCA(H) FOR CAT A/B AND CAT C ARE AMENDED AS 650(494) FT AND 1040(884) FT RESPECTIVELY IN PLACE OF 650(499) FT AND 1040(889) FT.  
 10. IN PROFILE VIEW, MHA IS AMENDED AS 3500(3412) FT IN PLACE OF 3500(3389) FT.  
 11. IN PROFILE VIEW, TURN ALTITUDE (H) OF BASE TURN IS AMENDED AS 2200(2112) FT IN PLACE OF 2200(2089) FT.  
 12. DISTANCE/ALTITUDE INFORMATION IS AMENDED AS FOLLOWS:  
 DISTANCE (NM) : 7.6D 7D 6D 5D 4D 3D  
 ALTITUDE (FT) : 2200 2010 1690 1380 1060 750  
 AMEND THE CHART IN EAIP

**TUTICORIN**

**VOTK**

G1845/18 1810171305/PERM  
 REFER EAIP INDIA CHART AD2 VOTK 2-1 (25 MAY 2017) REGARDING NDB PROCEDURE RWY 28 FOR TUTICORIN AIRPORT. FOLLOWING AMENDMENTS ARE MADE: -  
 1. NDB RWY 28 PROCEDURE IS APPLICABLE FOR CAT A/B ONLY.  
 2. MAG VARIATION IS AMENDED AS 2.42 DEG W (2010).  
 3. AERODROME ELEVATION AND THRESHOLD ELEVATION ARE AMENDED AS 85 FT AND 81 FT RESPECTIVELY.  
 4. COORDINATES OF NDB ARE AMENDED AS 084336.2N 0780135.4E.  
 5. FINAL APPROACH TRACK AND MISSED APPROACH TRACK ARE AMENDED AS 291 DEG.  
 6. OUT BOUND TRACK OF BASE TURN IS AMENDED AS 123 DEG.  
 7. IN BOUND TRACK AND OUT BOUND TRACK OF HOLDING ARE AMENDED AS 123 DEG AND 303 DEG RESPECTIVELY.  
 8. IN PROFILE VIEW, ALTITUDE (HEIGHT) AND TURN ALTITUDE (HEIGHT) ARE AMENDED AS 3300(3219) AND 2100(2019) RESPECTIVELY.  
 9. STRAIGHT-IN OCA (H) AND VISUAL CIRCLING OCA (H) IS AMENDED AS 640(555).  
 10. CATEGORY OF AIRCRAFT IN OCA (H) TABLE IS AMENDED AS CAT A/B IN PLACE OF CAT C.  
 AMEND THE CHART ACCORDINGLY.

G0823/19 1909120000/PERM  
 BACKUP TOWER VHF FREQUENCY 118.35 MHZ OPERATIONAL AT TUTICORIN AIRPORT.  
 HRS OF OPERATION AS PER ATS

**TIRUPATI**

**VOTP**

G0764/19 1909120000/PERM  
 REFER EAIP INDIA SECTION VOTP AD 2.17.  
 COORDINATES OF TIRUPATI VOR TTP ARE AMENDED AS 133805.239N 0793348.671E IN PLACE OF 133805.9N 0793348.8E.  
 AMEND EAIP INDIA SECTION VOTP AD 2.17 ACCORDINGLY.

G0772/19 1909120000/PERM  
 REFER EAIP INDIA SECTION ENR 2.2.  
 COORDINATES OF TIRUPATI VOR TTP ARE AMENDED AS 133805.239N 0793348.671E IN PLACE OF 133805.9N 0793348.8E.  
 AMEND EAIP INDIA SECTION ENR 2.2 ACCORDINGLY.

G0830/19 1909120000/PERM  
 REFER EAIP SECTION AD2.24 PAGE NO. AD 2 VOTP 2-1 REGARDING ILS PROCEDURE RWY26 -TIRUPATI AIRPORT.DUE TO PROMULGATION OF LATEST AD DATA, FOLLOWING AMENDMENTS ARE MADE:  
 1. ILS RWY26 PROCEDURE IS RE-DESIGNATED AS ILS(Y) RWY26.  
 2. THRESHOLD ELEVATION OF RUNWAY 26 IS AMENDED AS 333 FT IN PLACE OF 332 FT.  
 3. MAGNETIC VARIATION IS AMENDED AS 1.75 DEG (2010).

4. AERODROME ELEVATION IS AMENDED AS 352 FT IN PLACE OF 350 FT.
5. COORDINATES OF VOR (TTP) ARE AMENDED AS 133805.24N0793348.67E IN PLACE OF 133805.9N0793348.8E.
6. LOCALIZER INBOUND TRACK IS AMENDED AS 263 DEG (M) IN PLACE OF 264 DEG(M).
7. MISSED APPROACH TRACK IS AMENDED AS 263 DEG (M) IN PLACE OF 264 DEG(M).
8. OUTBOUND TRACK OF BASE TURN FOR CAT A/B AND CAT C ARE AMENDED AS 074 DEG (M) AND 070 DEG(M) RESPECTIVELY.
9. IN PLAN VIEW INBOUND AND OUTBOUND TRACKS OF VOR (TTP) HOLDING ARE AMENDED AS 070 DEG (M) AND 250 DEG(M) RESPECTIVELY.
10. IN PLAN VIEW INBOUND AND OUTBOUND TRACKS OF INTERMEDIATE FIX HOLDING ARE AMENDED AS 263 DEG(M) AND 083 DEG(M) RESPECTIVELY.
11. LEAD RADIALS OF ARC PROCEDURE ARE AMENDED AS R-075/R-091 IN PLACE OF R-076/R-092.
12. IN PROFILE VIEW MHA (H) IS AMENDED AS 5900(5567) FT IN PLACE OF 5900(5568) FT.
13. IN PROFILE VIEW INTERMEDIATE FIX ALTITUDE(H) IS AMENDED AS 4600(4267) FT IN PLACE OF 4600(4268) FT.
14. IN PROFILE VIEW STEP DOWN FIX (GP-IN-OPERATIVE ALTITUDE(H) IS AMENDED AS 2020(1687) FT IN PLACE OF 2020(1688) FT.
15. IN PROFILE VIEW TURN ALTITUDE(H) IS AMENDED AS 3700(3367) FT IN PLACE OF 3700(3368) FT.
16. STRAIGHT-IN OCA(H) IS AMENDED AS 540(207) FT IN PLACE OF 540(208).
17. STRAIGHT-IN OCA(H) (GP-IN OPERATIVE) IS AMENDED AS 740(407) FT IN PLACE OF 740(408).

AMEND THE EAIP SECTION AD2.24 ACCORDINGLY

G0831/19 1909120000/PERM  
 REFER AIP SUPPLEMENT NO. 113/2019 REGARDING ILS(Z) RWY26 -TIRUPATI AIRPORT. DUE TO PROMULGATION OF LATEST AD DATA, FOLLOWING AMENDMENTS ARE MADE:  
 IN WAYPOINT INFORMATION COORDINATES OF WAYPOINT TTP ARE AMENDED AS 133805.24N0793348.67E IN PLACE OF 133805.9N0793348.8E.  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0832/19 1909120000/PERM  
 REFER EAIP SECTION AD2.24 PAGE NO. AD 2 VOTP 2-3 REGARDING VOR PROCEDURE RWY26 -TIRUPATI AIRPORT. DUE TO PROMULGATION OF LATEST AD DATA, FOLLOWING AMENDMENTS ARE MADE:  
 1. THRESHOLD ELEVATION OF RUNWAY 26 IS AMENDED AS 333 FT IN PLACE OF 332 FT.  
 2. AERODROME ELEVATION IS AMENDED AS 352 FT IN PLACE OF 350 FT.  
 3. MAGNETIC VARIATION IS AMENDED AS 1.75 DEG (2010).  
 4. COORDINATES OF VOR (TTP) ARE AMENDED AS 133805.24N0793348.67E IN PLACE OF 133805.9N0793348.8E  
 5. IN PROFILE VIEW MHA(H) IS AMENDED AS 5900(5567) FT IN PLACE OF 5900 (5568) FT.  
 6. IN PROFILE VIEW INTERMEDIATE FIX ALTITUDE(H) IS AMENDED AS 4600(4267) FT IN PLACE OF 4600 (4268) FT.  
 7. IN PROFILE VIEW STEP DOWN FIX ALTITUDE(H) IS AMENDED AS 1830(1497) FT IN PLACE OF 1830(1498)FT.  
 8. IN PROFILE VIEW TURN ALTITUDE(H) IS AMENDED AS 3400(3067) FT IN PLACE OF 3400(3068)FT.  
 9. OCA(H) IS AMENDED AS 800(467) FT IN PLACE OF 800(468).  
 AMEND THE EAIP SECTION AD2.24 ACCORDINGLY.

G0833/19 1909120000/PERM  
 REFER AIP SUPPLEMENT NO. 067/2019 REGARDING VOR PROCEDURE RWY08 -TIRUPATI AIRPORT. DUE TO PROMULGATION OF LATEST AD DATA, FOLLOWING AMENDMENTS ARE MADE:  
 1. COORDINATES OF VOR (TTP) ARE AMENDED AS 133805.24N0793348.67E IN PLACE OF 133805.9N0793348.8E  
 2. MAGNETIC VARIATION IS AMENDED AS 1.75 DEG (2010).  
 AMEND THE AIP SUPPLEMENT ACCORDINGLY

TIRUCHIRAPPALL VOTR  
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G0237/20 2004150355/2007160530EST  
0230-0530 DLY EXC SAT SUN  
REFER AIP INDIA SUPPLEMENT 18/2014. ADS-B GROUND STATION AT TIRUCHIRAPPALLI IN OPERATION ON TRIAL BASIS.  
1. ADS-B BASED ATS SURVEILLANCE SERVICES ARE PROVIDED DURING THE TRIAL OPERATIONS WITHIN THE JURISDICTION OF TIRUCHIRAPPALLI APPROACH CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF TIRUCHIRAPPALLI ADS-B SENSOR ON VHF 124.0 MHZ.  
2. ADS-B EQUIPPED ACFT FLYING WITHIN TIRUCHIRAPPALLI APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP INDIA SUPPLEMENT 18/2014.

**THIRUVANANTHA VOTV  
PURAM**

G0251/11 1201120001/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1(GNSS)SID AND STAR-THIRUVANANTHAPURAM AIRPORT.FOLLOWING NOTE IS ADDED TO KALAK,NUKET,RAMPU,AMESI,BINUD,FORET,GAKOT SID-  
1.MINIMUM CLIMB GRADIENT 7 PER CENT (425 FT/NM)  
2.IF UNABLE TO COMPLY WITH SID,INFORM ATC FOR ALTERNATE CLEARANCE.  
AMEND SID CHARTS OF AIP SUPPLEMENT 61/2011 ACCORDINGLY.

G0017/12 1201120001/PERM  
REF AIP SUP 61/11 REGARDING RNAV-1(GNSS) SID AND STAR-THIRUVANANTHAPURAM AIRPORT.  
AT PAGE 5,19 AND 20 OF THE AIP SUPPLEMENT REFERENCE TO WAYPOINT C1530 TO BE REPLACED AS WAYPOINT MESAT.

G0196/12 1205101000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1(GNSS)SID AND STAR-THIRUVANANTHAPURAM AIRPORT.  
FOLLOWING IS AMENDED:  
1.REFER CHART OF SID BINUD RWY14 CHART AT PAGE 33-THE TRACK FROM WAYPOINT BINUD TO WAYPOINT TD128 IS AMENDED AS 219 DEG M IN PLACE OF 200 DEG M.  
2.REFER TABULAR DESCRIPTION OF STAR DUMAT RWY 14 AT PAGE 38-ALTITUDE RESTRICTION A2500 PLUS ADDED AT WAYPOINT VARAM.  
3.ALL SID AND STAR CHARTS ALTERNATE ACC FREQUENCY IS AMENDED AS 132.25 IN PLACE OF 120.9.  
4.REFER CHART AND TABULAR DESCRIPTION OF STAR MADUT RWY 32 AT PAGE 23 AND 24.ALTITUDE RESTRICTION AT MADUT (PLUS F110) REMOVED.  
AMEND CHARTS AND TEXT OF AIP SUPPLEMENT ACCORDINGLY.

G0124/15 1506250000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1(GNSS) SIDS AND STARS -THIRUVANANTHAPURAM AIRPORT. DUE TO ESTABLISHMENT OF PROHIBITED AREA-VOP 197 (KUDANKULAM), FOLLOWING CHANGES ARE MADE :  
1. REFER PAGE NO. 6 PARA 2.1, MINIMUM/MAXIMUM HOLDING LEVEL OVER BACOL AND BADUL ARE AMENDED AS F110/F120.  
2. A. REFER CHART AT PAGE NO. 23 (BACOL, MADUT RNAV ARRIVAL RWY32),LEVEL OVER BACOL IS AMENDED AS +F110.  
B. REFER CHART AT PAGE NO. 37 (DUMAT, METOP RNAV ARRIVAL RWY 14), LEVEL OVER BADUL IS AMENDED AS +F110.  
AMEND THE CHART AND TABULAR DESCRIPTION ACCORDINGLY.

G0133/15 1506250000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS -THIRUVANANTHAPURAM AIRPORT.  
ATS ROUTE W25 IS REPLACED BY ATS ROUTE R457  
DUE TO WITHDRAWAL OF ROUTE W25.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0418/15 1510150000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1 (GNSS) SIDS

REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS- THIRUVANANTHAPURAM AIRPORT. ROUTE DESIGNATOR FOR ROUTE V022, V023, V024, V025, V026, V027, V028 AND V029 ARE AMENDED AS V22, V23, V24, V25, V26, V27, V28 AND V29 RESPECTIVELY.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0339/16 1606230000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS FOR THIRUVANANTHAPURAM AIRPORT. DUE TO RESTRUCTURING OF DANGER AREAS, FOLLOWING AMENDMENTS ARE MADE:-  
1. AT PAGE 10 PARA 9.2-VOD 172(A)/VOD 172(B) IS AMENDED AS VOD 172 (COCHIN).  
2. AT PAGE 19 (CHART)-VOD 172(A) IS DELETED AND VOD 172(B) IS AMENDED AS VOD 172 (COCHIN).  
3. AT PAGE 25 (CHART) - VOD 172(A) IS DELETED AND VOD 172(B) IS AMENDED AS VOD 172 (COCHIN).  
4. AT PAGE 29 (CHART) - VOD 172(A) IS DELETED AND VOD 172(B) IS AMENDED AS VOD 172 (COCHIN).  
5. AT PAGE 35 (CHART) - VOD 172(A) IS DELETED AND VOD 172(B) IS AMENDED AS VOD 172 (COCHIN).  
AMEND THE SUPPLEMENT ACCORDINGLY.)

G0539/17 1711090000/PERM  
REFER AIP SUPPLEMENT NO. 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS - THIRUVANANTHAPURAM AIRPORT. COORDINATES OF WAYPOINT BASUR ARE AMENDED AS 075549N AND 0780915E IN PLACE OF 075542.93N AND 0780926.37E RESPECTIVELY. AMEND AIP SUPPLEMENT ACCORDINGLY.

G0540/17 1711090000/PERM  
REFER AIP SUPPLEMENT NO. 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS - THIRUVANANTHAPURAM AIRPORT. COORDINATES OF WAYPOINT TUMLA ARE AMENDED AS 093045N AND 0765830E IN PLACE OF 093050.98N AND 0765826.01E RESPECTIVELY. AMEND AIP SUPPLEMENT ACCORDINGLY.

G1202/18 1809130000/PERM  
REFER AIP SUPPLEMENT 61/2011 REGARDING RNAV-1 (GNSS) SIDS AND STARS - THIRUVANANTHAPURAM AIRPORT. FOLLOWING ARE AMENDED: -  
1. WAYPOINT NAME HAPUR IS AMENDED AS KIKIG. LAT/LONG REMAIN SAME.  
2. ENROUTE TRANSITION NAME HAPUR IS AMENDED AS KIKIG.  
3. WAYPOINT NAME NAVIT IS AMENDED AS NOPAM. LAT/LONG REMAIN SAME.  
4. ENROUTE TRANSITION NAME NAVIT IS AMENDED AS NOPAM.  
5. WAYPOINT NAME PURAM IS AMENDED AS SABKU. LAT/LONG REMAIN SAME.  
6. ENROUTE TRANSITION NAME PURAM IS AMENDED AS SABKU.  
7. WAYPOINT NAME RUPAT IS RENAMED AS RUSUV. LAT/LONG REMAIN SAME.  
8. ENROUTE TRANSITION NAME RUPAT IS AMENDED AS RUSUV.  
AMEND THE AIP SUPPLEMENT ACCORDINGLY.

G0719/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-1 (11 OCT 2018) REGARDING ILS PROCEDURE RWY 32 FOR THIRUVANANTHAPURAM AIRPORT. DUE TO CHANGE IN AERODROME DATA, FLW AMENDMENTS ARE MADE:  
1)AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 17FT AND 16FT RESPECTIVELY.  
2)LOC IN BOUND AND OUT BOUND TRACK ARE 318DEG AND 138DEG RESPECTIVELY.  
3)PROCEDURE TURN OUT BOUND AND IN BOUND TRACK 183 DEG AND 003DEG REPECTIVELY.  
4)LEAD RADIAL ARE 148DEG AND 128DEG.  
5)COORDINATE OF VOR IS 082829.99N0765531.04E.  
6)OCH FOR ILS STRAIGHT- IN IS 244FT FOR CAT A/B/C/D IN PROFILE VIEW.  
7)OCH FOR GP-IN-OPS STRAIGHT -IN IS 504FT FOR CAT A/B/C/D IN PROFILE VIEW.  
8)OCH FOR VISUAL CIRCLING IS 713FT FOR CAT A/B AND 1213FT CAT C/D IN

PROFILE VIEW.  
9)ALTITUDE IS 660FT AT DISTANCE 2D (ITDM) IN DISTANCE/ALTITUDE INFORMATION TABLE.  
10)TIME INFORMATION IS DELETED IN RATE OF DESCENT INFORMATION TABLE.  
AMEND THE CHART ACCORDINGLY.

G0720/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-5 (11 OCT 2018) REGARDING VOR PROCEDURE RWY32 FOR THIRUVANANTHAPURAM AIRPORT, FLW AMENDMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA:  
1)AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 17FT AND 16FT RESPECTIVELY.  
2)COORDINATE OF VOR IS 082829.99N0765531.04E  
3)OCH FOR STRAIGHT- IN IS 614FT FOR CAT A/B/C/D IN THE PROFILE VIEW.  
4)OCH FOR VISUAL CIRCLING IS 713FT FOR CAT A/B AND 1213FT CAT C/D IN THE PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

G0721/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-3 (11 OCT 2018) REGARDING VOR PROCEDURE RWY14 FOR THIRUVANANTHAPURAM AIRPORT, FLW AMENDMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA:  
1)AERODROME ELEVATION AND THRESHOLD ELEVATION ARE 17FT.  
2)COORDINATE OF VOR IS 082829.99N0765531.04E.  
3)FAF IS 6D.  
4)S.F. 3D IS DELETED IN THE PLAN VIEW.  
5)MISSED APPROACH TRACK IS 138DEG IN THE PLAN VIEW.  
6)OCH FOR STRAIGHT- IN IS 543FT FOR CAT A/B/C/D IN THE PROFILE VIEW.  
7)OCH FOR VISUAL CIRCLING IS 713FT FOR CAT A/B AND 1213FT CAT C/D RESPECTIVELY IN THE PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

G0774/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-1 (11 OCT 2018) REGARDING ILS PROCEDURE RWY 32 FOR THIRUVANANTHAPURAM AIRPORT. DUE TO CHANGE IN AERODROME DATA, FOLLOWING AMMENDEMENTS ARE MADE.  
1) MISSED APPROACH TRACK 318 DEG.  
2) DISTANCE AND ALTITUDE OF FAF IS 6.2D9(ITDM) AND 2000FT  
3) SDF IS ADDED AT 2.7D(ITDM) AND ALTITUDE IS 880FT  
4) OCA(H) STRAIGHT IN FOR GP-IN OPS WITH SDF IS 520(504) FT AND WITHOUT SDF IS 600(584) FT  
5) GLIDE PATH ALTITUDE CHECK AT 4D(ITDM) IS 1290(1274) FT IS ADDED IN PROFILE VIEW  
6) HEIGHT AT HOLDING, IF, AND FAF 2484 FT,2984 FT AND 1984FT RESPECTIVELY IN PROFILE VIEW  
7) ALTITUDE AT 6.2D(ITDM),5D(ITDM),4D(ITDM),3D(ITDM)AND2D(ITDM) ARE 2000 FT,1610FT,1290FT,970FT AND 660FT RESPECTIVELY IN DISTANCE/ALTITUDE INFORMATION TABLE.  
AMEND THE CHART ACCORDINGLY.)

G0775/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-5 (11 OCT 2018) REGARDING VOR PROCEDURE RWY 32 FOR THIRUVANANTHAPURAM AIRPORT, FOLLOWING AMMENDEMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA. HEIGHT AT HOLDING, IF AND FAF ARE 3184 FT,2984 FT AND 1884FT RESPECTIVELY IN PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.)

G0776/19 1908150000/PERM  
REFER AIP INDIA CHART AD2 VOTV 2-3 (11 OCT 2018) REGARDING VOR PROCEDURE RWY 14 FOR THIRUVANANTHAPURAM AIRPORT, FOLLOWING AMMENDEMENTS ARE MADE DUE TO CHANGE IN AERODROME DATA HEIGHT AT HOLDING, IF AND FAF ARE 3183FT, 2483 FT AND 1583FT RESPECTIVELY IN PROFILE VIEW.  
AMEND THE CHART ACCORDINGLY.

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| G0779/19  | <p>1910100000/PERM<br/> REFER EAIP INDIA SECTION ENR 3.1. CONSEQUENT UPON THE<br/> INSTALLATION OF NEW VOR AT KISHANGARH AERODROME THE FOLLOWING<br/> CHANGES ARE MADE IN ATS ROUTE V67 AND V68:<br/> 1.THE COORDINATE OF KISHANGARH VOR/DME (KSR) IS<br/> 263507.12547N0744832.57057E.<br/> 2.SEGMENT UNTOM - TR 019/ DEG (M) 78.2 NM - ATRIN ON ATS ROUTE V67<br/> IS REPLACED BY KISHANGARH VOR/DME (KSR) - TR 020/ DEG (M) 78.7 NM -<br/> ATRIN.<br/> 3.SEGMENT DUKOT - TR 252/ DEG (M) 20.3 NM - UNTOM ON ATS ROUTE V68<br/> IS REPLACED BY DUKOT - TR 252/ DEG (M) 20.8 NM - KISHANGARH VOR/DME<br/> (KSR).<br/> 4.DELETE REMARKS 3: CO-ORDINATES OF UNTOM REFER TO ARP OF<br/> KISHANGARH<br/> AIRPORT (VIKG). IN V67 AND V68.<br/> AMEND ACCORDINGLY.</p> |
| G0780/19  | <p>1910100000/PERM<br/> REFER EAIP INDIA SECTION ENR 4.4:<br/> DELETE WAYPOINT UNTOM (263528.42N0744858.10E).<br/> AMEND ACCORDINGLY.</p>   |
| G0863/19  | <p>1909051245/PERM<br/> DLY 0130-1530<br/> 1. ATS SURVEILLANCE BASED APPROACH CONTROL SERVICES USING<br/> ADS-B/ASR/MSSR ARE PROVIDED WITHIN THE JURISDICTION OF LUCKNOW<br/> APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT WITHIN THE COVERAGE<br/> AREA OF LUCKNOW ADS-B/ASR/MSSR ON VHF 125.8 MHZ AND STANDBY 124.8<br/> MHZ.<br/> 2. SSR TRANSPONDER EQUIPPED ACFT FLYING WITHIN LUCKNOW APPROACH<br/> CONTROL JURISDICTION SHALL COMPLY WITH PROVISIONS CONTAINED IN EAIP<br/> INDIA ENR-1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES.<br/> 3. ADS-B EQUIPPED ACFT FLYING WITHIN THE LUCKNOW APPROACH CONTROL<br/> SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.</p>  |
| G1351/19  | <p>2001300000/PERM<br/> DVOR AND DME COMMISSIONED AT CHILLARKI WITH FLW DETAILS:<br/> 1. TYPE OF AIDS- DVOR<br/> IDENTIFICATION-CHI<br/> FREQUENCY-116.8MHZ<br/> GEOGRAPHICAL COORDINATES-282051.08872N 0763958.74661E<br/> HOURS OF OPERATION-H24<br/> 2. TYPE OF AIDS-DME<br/> IDENTIFICATION-CHI<br/> FREQUENCY-115X<br/> GEOGRAPHICAL COORDINATES-282050.98649N 0763959.13697E<br/> ELEVATION OF DME TRANSMITTING ANTENNA-237.0M(ORTHOMETRIC EGM-08)<br/> HOURS OF OPERATION-H24<br/> REMARKS-DME COLOCATED WITH DVOR<br/> PURPOSE: E<br/> AMEND GEN2.5 AND ENR4.1 OF EAIP INDIA ACCORDINGLY</p>  |
| G1352/19  | <p>1911280545/PERM<br/> REFER EAIP INDIA ENR 2.1, IN COLUMN 4 FREQUENCY/PURPOSE OF<br/> LUCKNOW CONTROL AREA - SECTOR A AND LUCKNOW CONTROL AREA - SECTOR<br/> B:<br/> LUCKNOW APPROACH FREQUENCY IS REVISED AS 124.800MHZ AND 125.800MHZ.<br/> AMEND ACCORDINGLY.</p>  |
| G1353/19  | <p>1911280555/PERM<br/> REFER EAIP INDIA ENR 3.1, IN REMARKS COLUMN OF ATS ROUTE W40 AND<br/> W85 FLW AMENDMENTS ARE MADE: LUCKNOW APPROACH FREQUENCY IS<br/> REVISED<br/> AS 124.800MHZ AND 125.800MHZ.<br/> AMEND ACCORDINGLY.</p>  |

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| G1354/19 | <p>1911280720/PERM<br/> CONSEQUENT UPON THE INSTALLATION OF NEW VOR (CHG), AT CHANDIGARH,<br/> FLW DETAILS ARE INSERTED IN ENR 4.1:</p> <p>NAME OF STATION : CHANDIGARH VOR/DME<br/> ID : CHG<br/> FREQ : 116.50MHZ<br/> HRS OF OPR : H24<br/> WGS-84 COOR :304055.97N0764600.26E<br/> ELEVATION OF DME ANTENNA :319.49 M AMSL<br/> RMKS: MAINT BY IAF</p> <p>AMEND ENR 4.1 ACCORDINGLY.</p>   |
| G1355/19 | <p>1911280730/PERM<br/> CONSEQUENT UPON THE INSTALLATION OF NEW VOR (CHG), AT CHANDIGARH,<br/> FLW DETAILS ARE INSERTED IN GEN 2.5:</p> <p>IDENTIFIER: CHG<br/> NAME OF STATION: CHANDIGARH<br/> TYPE OF FACILITY/AID: VOR/DME<br/> PURPOSE: AE</p> <p>AMEND GEN 2.5 ACCORDINGLY.</p>  |
| G1356/19 | <p>1911280735/PERM<br/> REFER EAIP SECTION ENR 3.1, CONSEQUENT UPON THE INSTALLATION OF<br/> NEW VOR (CHG), AT CHANDIGARH, FLW AMENDMENTS ARE MADE IN ATS ROUTE<br/> M890, W35 AND W36:</p> <p>1.COORDINATES OF CHANDIGARH VOR (CHG) AMENDED TO 304055.97N<br/> 0764600.26E.</p> <p>2.SEGMENT ONOGI - TR 307/127 DEG (M) 25.9 NM - CHANDIGARH VOR/DME<br/> (CHG) - TR 291/110 DEG (M) 73.4 NM - LAKET OF ATS ROUTE M890 IS<br/> REPLACED BY ONOGI - TR 306/126 DEG (M) 28 NM - CHANDIGARH VOR/DME<br/> (CHG) - TR 291/110 DEG (M) 71.2 NM -LAKET.</p> <p>3.SEGMENT ONOGI - TR 307/127 DEG (M) 25.9 NM - CHANDIGARH VOR/DME<br/> (CHG) - TR 012/192 DEG (M) 74.8 NM - BHUNTAR NDB (BNR) OF ATS ROUTE<br/> W35 IS REPLACED BY ONOGI - TR 306/126 DEG (M) 28 NM - CHANDIGARH<br/> VOR/DME (CHG) - TR 014/194 DEG (M) 74.5 NM - BHUNTAR NDB (BNR).</p> <p>4.SEGMENT CHANDIGARH VOR/DME (CHG) - TR 291/111 DEG (M) 29.2 NM -<br/> IDSUL OF ATS ROUTE W36 IS REPLACED BY CHANDIGARH VOR/DME (CHG) - TR<br/> 291/110 DEG (M) 27 NM - IDSUL.</p> <p>AMEND ACCORDINGLY.</p> |
| G1393/19 | <p>1912040513/PERM<br/> DLY 0200-1700<br/> REFER AIP SUPPLEMENT 18/2014 AND 148/2018.ADS-B GROUND STATION AT<br/> JAIPUR IS OPERATIONAL.</p> <p>1. ADS-B BASED ATS SURVEILLANCE SERVICES ARE PROVIDED WITHIN THE<br/> JURISDICTION OF JAIPUR APPROACH CONTROL TO SUITABLY EQUIPPED<br/> AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF JAIPUR<br/> ADS-B SENSOR ON VHF 125.25 MHZ AND STANDBY 119.75 MHZ.</p> <p>2. ADS-B EQUIPPED ACFT FLYING WITHIN JAIPUR APPROACH CONTROL SHALL<br/> COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014 AND<br/> 148/2018.</p>  |
| G1394/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1, FLW AMENDMENTS ARE MADE IN ATS<br/> ROUTES R218, L333, Q3, W13 (SOUTH BOUND), W58, W65 (SOUTH BOUND),<br/> W122 (NORTH BOUND), W122 (SOUTH BOUND) AND W123:<br/> COORD OF JAIPUR VOR JJP ARE AMENDED AS 264932.71348N 0755016.98714E.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>   |
| G1395/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN ATS<br/> ROUTES A474 AND R462: -</p> <p>1. COORD OF JAIPUR VOR JJP ARE AMENDED AS 264932.71348N<br/> 0755016.98714E.</p> <p>2. SEGMENT JAIPUR DVOR/DME (JJP) - TRACK 200/ DEG (M) 55NM - GUDUM<br/> IS AMENDED AS JAIPUR DVOR/DME (JJP) - TRACK 201/ DEG (M) 55NM -<br/> GUDUM</p>  |

AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1396/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN ATS  
ROUTE Q2: -  
1. COORD OF JAIPUR VOR JJP ARE AMENDED AS 264932.71348N  
0755016.98714E.  
2. SEGMENT JAIPUR DVOR/DME (JJP) - TRACK 200/ DEG (M) 60.5NM - NIKOT  
IS AMENDED AS JAIPUR DVOR/DME (JJP) - TRACK 201/ DEG (M) 60.5NM -  
NIKOT  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1397/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN ATS  
ROUTE J1: -  
1. COORD OF JAIPUR VOR JJP ARE AMENDED AS 264932.71348N  
0755016.98714E.  
2. SEGMENT INTIL - TRACK 300/120 DEG (M) 43.7NM - JAIPUR DVOR/DME  
(JJP) IS AMENDED AS INTIL - TRACK 299/119 DEG (M) 43.7NM - JAIPUR  
DVOR/DME (JJP)  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1398/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN ATS  
ROUTE W124: -  
1. COORD OF JAIPUR VOR JJP ARE AMENDED AS 264932.71348N  
0755016.98714E.  
2. SEGMENT UKBAB - TRACK 052/ DEG (M) 62NM - JAIPUR DVOR/DME (JJP)  
IS AMENDED AS UKBAB - TRACK 052/ DEG (M) 62.4NM - JAIPUR DVOR/DME  
(JJP).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY

G1425/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTES A347, R218, Q1, W13 (NORTH BOUND) AND W65 (NORTH BOUND):-  
COORD OF CHILLARKI VOR CHI ARE AMENDED AS 282051.08872N  
0763958.74661E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1426/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTE G452:-  
1.COORD OF CHILLARKI VOR CHI ARE AMENDED AS 282051.08872N  
0763958.74661E.  
2.SEGMENT BIKANER DVOR/DME (LKA) - TRACK 085/ DEG (M) 135.3NM -  
CHILLARKI DVOR/DME (CHI) IS AMENDED AS BIKANER DVOR/DME (LKA) -  
TRACK 085/ DEG (M) 135.7NM - CHILLARKI DVOR/DME (CHI).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1427/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTE V10:-  
1.COORD OF CHILLARKI VOR CHI ARE AMENDED AS 282051.08872N  
0763958.74661E.  
2.SEGMENT CHILLARKI DVOR/DME (CHI) - TRACK 110/ DEG (M) 86.4NM -  
ALIGARH DVOR/DME (ALI) IS AMENDED AS CHILLARKI DVOR/DME (CHI) -  
TRACK 110/ DEG (M) 86 NM - ALIGARH DVOR/DME (ALI).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0002/20 2002270000/PERM  
DVOR AND DME COMMISSIONED AT SIKANDRABAD WITH FLW DETAILS:  
1. TYPE OF AIDS- DVOR  
IDENTIFICATION-SSB  
FREQUENCY-112.4MHZ  
GEOGRAPHICAL COORDINATES-282337.463N 0774230.637E  
HOURS OF OPERATION-H24  
2. TYPE OF AIDS-DME  
IDENTIFICATION-SSB

FREQUENCY-71X  
 GEOGRAPHICAL COORDINATES-282337.861N 0774230.633E  
 ELEVATION OF DME TRANSMITTING ANTENNA-213.9M(ORTHOMETRIC EGM-08)  
 HOURS OF OPERATION-H24  
 REMARKS-DME COLOCATED WITH DVOR  
 PURPOSE: E  
 AMEND ENR4.1 OF EAIP INDIA ACCORDINGLY.

G0003/20 2002270000/PERM  
 REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE R594:  
 1. COORD OF SIKANDARABAD VOR SSB ARE AMENDED AS 282337.463N 0774230.637E.  
 2. SEGMENT JALALABAD VOR/DME (JAL)-TRACK 292 DEG (M)/111 NM-SIKANDARABAD VOR/DME (SSB) IS AMENDED AS JALALABAD VOR/DME (JAL)-TRACK 292 DEG (M)/111.5 NM-SIKANDARABAD VOR/DME (SSB)  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0004/20 2002270000/PERM  
 REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTES L626 AND W37:  
 COORD OF SIKANDARABAD VOR SSB ARE AMENDED AS 282337.463N 0774230.637E.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0040/20 2002270000/PERM  
 REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDMENTS ARE MADE IN REMARKS COLUMN OF ATS ROUTES A474, A347, R218, R462, W13 (NORTH BOUND), W13 (SOUTH BOUND), W58, W65 (NORTH BOUND), W65 (SOUTH BOUND), W122 (NORTH BOUND), W122 (SOUTH BOUND) AND W123: -  
 INSERT FREQUENCIES OF JAIPUR ACC AS JAIPUR ACC - 125.975 MHZ AND 127.575 MHZ. AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0043/20 2002270000/PERM  
 REFER AIP SUPPLEMENT 06/2020, REGARDING ESTABLISHMENT OF ATS ROUTE W22  
 AMEND:  
 1. REMARK 7 AS SEGMENT BETWEEN BOLUX- PATHANKOT MAY BE TREATED AS WEST BOUND.  
 2. REMARK 8 AS SEGMENT BETWEEN PATHANKOT - BOLUX MAY BE TREATED AS EAST BOUND. AMEND ACCORDINGLY.

G0154/20 2003130750/PERM  
 REF AIP INDIA ENR 5.1. THE FLW CHANGES ARE MADE IN VID 134 TARTAR:  
 LATERAL LIMITS ARE AMENDED AS AREA BOUNDED BY 334458N TO 340458N AND 0780455E TO 0783454E.  
 AMEND ACCORDINGLY.

**KOLKATA FIR VECF**

G0445/17 1708091315/PERM  
 REFER AIP INDIA SUPPLEMENT 18/2014. ADS-B GROUND STATION AT VARANASI IS OPERATIONALISED.  
 1. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED DURING THE OPERATIONS WITHIN THE JURISDICTION OF VARANASI AREA CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF VARANASI ADS-B SENSOR ON VHF FREQ 128.150, 118.950 MHZ AND STANDBY 119.275 MHZ.  
 2. ADS-B EQUIPPED ACFT FLYING WITHIN THE JURISDICTION VARANASI AREA CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

G1824/18 1810110000/PERM  
 CONSEQUENT UPON THE INSTALLATION OF NEW VOR (JJT) AT JORHAT, FOLLOWING DETAILS ARE AMENDED IN GEN 2.5 OF EAIP INDIA :-  
 IDENTIFIER NAME OF STATION TYPE OF FACILITY/AID PURPOSE  
 -----

JJT JORHAT VOR/DME AE

-----  
AMEND EAIP INDIA ACCORDINGLY.

|          |  |
|----------|--|
| G1961/18 | 1812071000/PERM<br>H24<br>REFER AIP SUPPLEMENT 18/2014. AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B) BASED ENROUTE SURVEILLANCE SERVICES OPERATIONALISED. SENSOR INFORMATION FROM ADS-B GROUND STATIONS AT DIBRUGARH, AGARTALA, GUWAHATI, NAGPUR, VARANASI, PATNA, BHUBANESWAR AND PORT BLAIR ARE INTEGRATED WITH KOLKATA ATM AUTOMATION SYSTEM.<br>1. ENROUTE SURVEILLANCE SERVICES USING ADS-B SHALL ALSO BE PROVIDED TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF DIBRUGARH, AGARTALA, GUWAHATI, NAGPUR, VARANASI, PATNA, BHUBANESWAR AND PORT BLAIR ADS-B SENSORS. REFER ANNEXURE 1 OF THE AIP SUPPLEMENT 18/2014 FOR ADS-B COVERAGE.<br>2. AIRCRAFT PROVIDED WITH ADS-B OUT BASED SURVEILLANCE SERVICES AS ABOVE SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.    |
| G1992/18 | 1812271232/PERM<br>H24<br>REFER AIP SUPPLEMENT 18/2014. ADS-B GROUND STATION AT GUWAHATI IS OPERATIONAL.<br>1. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF GUWAHATI AREA CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF GUWAHATI, DIBRUGARH AND AGARTALA ADS-B SENSORS ON VHF 120.5 MHZ AND 127.95 MHZ.<br>2. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF GUWAHATI APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF GUWAHATI ADS-B SENSOR ON VHF 123.9 MHZ.<br>3. ADS-B EQUIPPED ACFT FLYING WITHIN THE JURISDICTION OF GUWAHATI AREA CONTROL AND GUWAHATI APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014. |
| G0011/19 | 1902280000/PERM<br>FOUR-LETTER LOCATION INDICATOR "VEBR" ALLOCATED TO "BARRACKPORE (IAF)" IN KOLKATA FIR WITH GEOGRAPHICAL COORDINATES 224656.770N 0882146.460E.<br>MSG TO THE ABOVE LOCATION CANNOT BE ROUTED THROUGH AERONAUTICAL FIXED TELECOMMUNICATION NETWORK.   |
| G0527/19 | 1907180000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN ATS ROUTES W51 AND J23: -<br>1. COORD OF DIBRUGARH VOR (DRG) ARE AMENDED AS 272918.174N 0950114.409E. AMEND ACCORDINGLY.   |
| G0604/19 | 1907180000/PERM<br>REFER SECTION ENR 3.1 OF EAIP INDIA. THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE W66, W100, W113 (EAST BOUND), W113 (WEST BOUND), W136, W138, W140 AND W160: -<br>1. THE COORDINATES OF RAIPUR VOR ?RRP? ARE AMENDED AS 211051.330N 0814438.083E.<br>2. SEGMENT -RAIPUR VOR/DME (RRP) - TR 094/ DEG (M) 114 NM - VIBAL- OF ATS ROUTE W113 (EAST BOUND) IS REPLACED BY -RAIPUR VOR/DME (RRP) - TR 094/ DEG (M) 114.7 NM -VIBAL.<br>3. REST NO CHANGE IN TRACK AND DISTANCE OF ATS ROUTES W66, W100, W113 (WEST BOUND), W136, W138, W140 AND W160. AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.   |
| G0781/19 | 1910100000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1. CONSEQUENT UPON THE   |

INSTALLATION OF NEW VOR AT JHARSUGUDA AERODROME, THE FOLLOWING CHANGES ARE MADE IN ATS ROUTE V62, W50, W160 AND W76:

1. THE COORDINATE OF JHARSUGUDA VOR/DME (JRS) IS 215457.30N0840342.40E.
  2. SEGMENT KAGBI - TR 094/274 DEG (M) 39.1 NM - JHARSUGUDA NDB (JH) ON ATS ROUTE V62 IS REPLACED BY KAGBI - TR 092/273 DEG (M) 40.4 NM - JHARSUGUDA VOR/DME (JRS).
  3. SEGMENT GUTID - TR 316/136 DEG (M) 69.9 NM - JHARSUGUDA NDB (JH) - TR 347/167 DEG (M) 26.2 NM - KINKI ON ATS ROUTE W50 IS REPLACED BY GUTID - TR 317/136 DEG (M) 69.8 NM - JHARSUGUDA VOR/DME (JRS) - TR 343/163 DEG (M) 25.4 NM - KINKI.
  4. SEGMENT LAGAM - TR 244/064 DEG (M) 48.4 NM - JHARSUGUDA NDB (JH) ON ATS ROUTE W76 IS REPLACED BY LAGAM - TR 245/065 DEG (M) 46.7 NM - JHARSUGUDA VOR/DME (JRS).
  5. SEGMENT JHARSUGUDA NDB (JH) - TR 253/072 DEG (M) 80.2 NM - OGUNA ON ATS ROUTE W160 IS REPLACED BY JHARSUGUDA VOR/DME (JRS) - TR 252/072 DEG (M) 80.8 NM - OGUNA.
- AMEND ACCORDINGLY.

G0803/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1 AND ENR 4.4, FOLLOWING AMENDMENTS ARE MADE:  
1. THE COORDINATES OF WAYPOINT TEOV ARE AMENDED AS 202503.50N 0915949.00E.  
2. ON ATS ROUTE L507 SEGMENT TEOV - TR 304/124 DEG (M) 98.4 NM - ESDOT OF ATS ROUTE L507 IS REPLACED BY TEOV - TR 305/125 DEG (M) 98.6 NM - ESDOT.  
AMEND ACCORDINGLY.

G0804/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1 AND ENR 4.4, FOLLOWING AMENDMENTS ARE MADE:  
1. THE COORDINATES OF WAYPOINT SAGOD ARE AMENDED AS 175548.20N 0915949.10E.  
2. ON ATS ROUTE G472 AND N895 SEGMENT SAGOD - TR 293/112 DEG (M) 169 NM - RUMUN IS REPLACED BY SAGOD - TR 293/112 DEG (M) 169.1 NM - RUMUN.  
AMEND ACCORDINGLY.

G0809/19 1911070000/PERM  
REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTES W54, W55 AND W84: -  
COORDINATES OF AGARTALA VOR AAT ARE AMENDED AS 235325.4837N 0911419.1295E.  
AMEND ACCORDINGLY.

G0810/19 1911070000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN REMARKS COLUMN OF ATS ROUTE W33 (NORTH BOUND), W33 (SOUTH BOUND), W44, W45, W50, W73 (EAST BOUND), W73 (WEST BOUND), W138, W139, M895, L759, L509, R594, B209, B345, P646, R460, G598 AND G590: -  
FREQUENCIES OF VARANASI ARE AMENDED AS: VARANASI ACC - 128.150MHZ AND 118.950MHZ, AND VARANASI APP - 123.875MHZ.  
AMEND ACCORDINGLY.

G0891/19 1911070000/PERM  
REFER ENR 3.1 AND ENR 4.4 OF EAIP INDIA. CONSEQUENT UPON THE INTRODUCTION OF COMPULSORY REPORTING POINT TEBUL (233627N 0923735E) AT INTERSECTION OF ATS ROUTE A201 AND W104 FOLLOWING AMENDMENTS ARE MADE;  
ON ATS ROUTE W104 SEGMENT LENGPUI VOR DVOR/DME (LLP) - TR 180/360 DEG (M) 97 NM - APAGO IS REPLACED BY LENGPUI VOR DVOR/DME (LLP) - TR 180/360 DEG (M) 13.4 NM - TEBUL - TR 180/360 DEG (M) 84 NM - APAGO.  
AMEND ACCORDINGLY.

G0904/19 1909250130/PERM  
0130-1630  
ATS SURVEILLANCE BASED APPROACH CONTROL SERVICE USING MSSR SHALL BE

PROVIDED WITHIN THE JURISDICTION OF VARANASI APPROACH CONTROL ON VHF  
 123.875MHZ (MAIN) AND 119.0MHZ (STANDBY).  
 THE JURISDICTION OF APPROACH SURVEILLANCE UNIT AT VARANASI IS DEFINED AS FOLLOWS:  
 A. WITHIN 30NM FROM ARP GROUND TO FL145.  
 B. BETWEEN 30NM AND 50NM FROM ARP FL105 TO FL145 EXCLUDING THE OVERLAPPING PORTION OF AIRSPACE OF VIR146B/VIR146A (PRAYAGRAJ) AND VER 75A (GORAKHPUR).  
 SSR TRANSPONDER EQUIPPED AIRCRAFT FLYING WITHIN VARANASI APPROACH JURISDICTION SHALL COMPLY WITH THE PROVISIONS CONTAINED IN AIP INDIA ENR 1.6 ATS SURVEILLANCE SERVICES.

G0908/19 1911070000/PERM  
 REFER EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS ROUTES G472, L759, N895, T1, V72, W41, W49, W50, W90, W113 (EAST BOUND) AND W113 (WEST BOUND): -  
 COORD OF BHUBANESWAR VOR (BBS) ARE AMENDED AS 201439.23071N 0854846.82559E.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0910/19 1911070000/PERM  
 REFER EAIP INDIA SECTION ENR 2.2.  
 COORD OF BHUBANESWAR VOR (BBS) ARE AMENDED AS 201439.23071N 0854846.82559E.  
 AMEND EAIP INDIA SECTION ENR 2.2 ACCORDINGLY.

G0921/19 1911070000/PERM  
 REFER ENR 3.1 OF EAIP INDIA. FLW AMENDMENTS ARE MADE IN ATS ROUTE B593: -  
 1. COORD OF GUWAHATI VOR GGT ARE AMENDED AS 260802.847N 0913552.503E.  
 2. COORD OF AGARTALA VOR AAT ARE AMENDED AS 235325.4837N 0911419.1295E.  
 3. SEGMENT AGARTALA DVOR/DME AAT - TRACK 187/007 DEG M 27.5NM - COMILLA VOR CML IS AMENDED AS AGARTALA DVOR/DME AAT TRACK 186/006 DEG M 27.5 NM - CUMILLA VOR (CML) 232600.03N 0911124.93E.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY

G0922/19 1911070000/PERM  
 REFER ENR 3.1 OF EAIP INDIA. FLW AMENDMENTS ARE MADE IN ATS ROUTE R472: -  
 1. COORD OF GUWAHATI VOR GGT ARE AMENDED AS 260802.847N 0913552.503E.  
 2. COORD OF AGARTALA VOR AAT ARE AMENDED AS 235325.4837N 0911419.1295E.  
 3. SEGMENT DOXAG- TRACK 208/ DEG (M) 5.7NM - AGARTALA DVOR/DME (AAT) IS AMENDED AS DOXAG- TRACK 209/ DEG (M) 5.7NM - AGARTALA DVOR/DME (AAT).  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0923/19 1911070000/PERM  
 REFER ENR 3.1 OF EAIP INDIA. FLW AMENDMENTS ARE MADE IN ATS ROUTE Q18, J7, W51, W53 AND W137: -  
 COORD OF GUWAHATI VOR GGT ARE AMENDED AS 260802.847N 0913552.503E.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0924/19 1911070000/PERM  
 REFER EAIP INDIA SECTION ENR 3.1. FLW AMENDMENTS ARE MADE IN CONDITIONAL ROUTE J11: -  
 1. COORD OF GUWAHATI VOR GGT ARE AMENDED AS 260802.847N 0913552.503E.  
 2. COORD OF LILABARI VOR LBR ARE AMENDED AS 271736.9742N 0940552.5338E.  
 3. SEGMENT SARAL- TR 064/245 DEG (M) 15.1 NM - LILABARI VOR/DME (LBR) IS AMENDED AS SARAL - TR 064/244 DEG (M) 15.1 NM LILABARI VOR/DME (LBR).  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

|          |   |
|----------|---|
| G1287/19 | 1911011149/PERM<br>CANCEL AIP SUPPLEMENT 15/2019  |
| G1288/19 | 1911011152/PERM<br>CANCEL AIP SUPPLEMENT 13/2019  |
| G1289/19 | 1911011154/PERM<br>CANCEL AIP SUPPLEMENT 16/2019  |
| G1290/19 | 1911011156/PERM<br>CANCEL AIP SUPPLEMENT 17/2019  |
| G1310/19 | 1911040605/PERM<br>REFER AIP SUPPLEMENT 14/2019.<br>EFFECTIVE DATE IS AMENDED AS 16TH JULY 2020.<br>AMEND AIP SUPPLEMENT 14/2019 ACCORDINGLY.   |
| G1403/19 | 2001300000/PERM<br>REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br>ROUTES A791, B465, G450, R325, R460, R472, R581,<br>L507, Q10, Q19, Q20 AND J4.<br>COORD OF KOLKATA VOR CEA ARE AMENDED AS<br>224033.34676N 0882653.23734E.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.)  |
| G1405/19 | 2001300000/PERM<br>REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br>ROUTE A462: -<br>1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br>0882653.23734E.<br>2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 059/239 DEG (M) 29.2NM -<br>BEMAK IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 059/240 DEG (M)<br>29.2NM - BEMAK.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.         |
| G1406/19 | 2001300000/PERM<br>REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br>ROUTES A465 AND W41.<br>1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br>0882653.23734E.<br>2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 198/018 DEG (M) 66NM -<br>LEGOS IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 198/018 DEG<br>(M)<br>65.4NM - LEGOS.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY. |
| G1407/19 | 2001300000/PERM<br>REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br>ROUTE M773:-<br>1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br>0882653.23734E.<br>2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 198/018 DEG (M) 65.5NM -<br>LEGOS IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 198/018 DEG (M)<br>65.4NM - LEGOS.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.          |
| G1415/19 | 2001300000/PERM<br>REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br>ROUTES A467 AND W69:-<br>1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br>0882653.23734E.<br>2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 345/165 DEG (M) 100NM -<br>ONOTO IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 345/164 DEG (M)<br>99.3NM - ONOTO.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.  |

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| G1416/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTE B593:-<br/> 1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br/> 0882653.23734E.<br/> 2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 076/256 DEG (M) 28.2NM -<br/> NOKAT IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 076/257 DEG (M)<br/> 28.2NM - NOKAT.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>   |
| G1417/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTES W111 AND W112:-<br/> 1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br/> 0882653.23734E.<br/> 2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 159/339 DEG (M) 114NM<br/> -DOPID<br/> IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 159/339 DEG (M) 113.3NM<br/> -<br/> DOPID.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>  |
| G1418/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTE Q11:-<br/> 1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br/> 0882653.23734E.<br/> 2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 221/ DEG (M) 145NM - MAVLA<br/> IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 221/ DEG (M) 144.4NM -<br/> MAVLA.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>  |
| G1419/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTE W52:-<br/> 1.COORD OF KOLKATA VOR CEA ARE AMENDED AS 224033.34676N<br/> 0882653.23734E.<br/> 2.SEGMENT KOLKATA DVOR/DME (CEA) - TRACK 314/134 DEG (M) 87.8NM -<br/> GOSBI IS AMENDED AS KOLKATA DVOR/DME (CEA) - TRACK 314/133 DEG (M)<br/> 87.8NM - GOSBI.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>  |
| G1420/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTES R460, P646, V69, W33 (NORTH BOUND), W33 (SOUTH BOUND), W44<br/> AND W50:-<br/> COORD OF VARANASI VOR BBN ARE AMENDED AS 252715.151N 0825134.227E.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY</p>  |
| G1421/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTE G590:-<br/> 1.COORD OF VARANASI VOR BBN ARE AMENDED AS 252715.151N 0825134.227E.<br/> 2.SEGMENT VARANASI DVOR/DME (BBN) - TRACK 049/229 DEG (M) 29.8NM -<br/> UXUPO IS AMENDED AS VARANASI DVOR/DME (BBN) - TRACK 049/229 DEG (M)<br/> 30.4NM - UXUPO.<br/> AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.</p>   |
| G1422/19 | <p>2001300000/PERM<br/> REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS<br/> ROUTES W73 (EAST BOUND) AND W73 (WEST BOUND):-<br/> 1.COORD OF VARANASI VOR BBN ARE AMENDED AS 252715.151N 0825134.227E.<br/> 2.ATS ROUTE W73 (EAST BOUND) SEGMENT VARANASI DVOR/DME (BBN) - TRACK<br/> 133/ DEG (M) 185.7NM -RANCHI DVOR/DME (RRC) IS AMENDED AS VARANASI<br/> DVOR/DME (BBN) - TRACK 133/ DEG (M) 186.4NM - RANCHI DVOR/DME (RRC).<br/> 3.ATS ROUTE W73 (WEST BOUND) SEGMENT ATALI- TRACK 329/ DEG (M)<br/> 100.8NM - VARANASI DVOR/DME (BBN) IS AMENDED AS ATALI- TRACK 329/<br/> DEG (M) 101.2NM - VARANASI DVOR/DME (BBN).</p> |

AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

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| G0027/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1, THE FLW AMENDMENTS ARE MADE IN ATS ROUTE A467:<br>SEGMENT KATIHAR VOR/DME (KHR) -TR 343/163 DEG (M) 46.2 NM- BIRAT - TR 345/165 DEG (M) 8.1 NM- VIRATNAGAR NDB (VTN) IS REPLACED AS KATIHAR VOR/DME (KHR) -TR 343/163 DEG (M) 46.2 NM- BIRAT.<br>AMEND ACCORDINGLY.)              |
| G0028/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1, THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G598:<br>SEGMENT APIPU -TR 084/- DEG (M) 89.8 NM- PARSA IS REPLACED AS APIPU -TR 083/- DEG (M) 89.8 NM- PARSA.<br>AMEND ACCORDINGLY.   |
| G0029/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G336:<br>THE WAYPOINT BIRGA (265355N 0850030E) IS REPLACED BY BIPOB (265355N 0850030E)<br>AMEND ACCORDINGLY.   |
| G0030/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G463 & R581:<br>THE WAYPOINT GAURA (264446N 0851852E) IS REPLACED BY GOVKO (264446N 0851852E)<br>AMEND ACCORDINGLY.  |
| G0031/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G335:<br>THE WAYPOINT JALES (263810N 0855151E) IS REPLACED BY LALEK (263810N 0855151E)<br>AMEND ACCORDINGLY.   |
| G0032/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE R325:<br>THE WAYPOINT JANAK (263912N 0855724E) IS REPLACED BY KABEM (263912N 0855724E)<br>AMEND ACCORDINGLY.   |
| G0033/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE B345:<br>THE WAYPOINT LUMBI (272539N 0831103E) IS REPLACED BY LUMSI (272539N 0831103E).<br>SEGMENT LUMBI -TR 253/- DEG (M) 96.4 NM- GUGIP IS REPLACED AS LUMSI -TR 252/- DEG (M) 96.4 NM- GUGIP.<br>AMEND ACCORDINGLY. |
| G0034/20 | 2003260000/PERM<br>REFER EAIP INDIA ENR 3.1 AND ENR 4.4; THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G348:<br>THE WAYPOINT MECHI (264605N 0881055E) IS REPLACED BY METOM (264605N 0881055E)<br>AMEND ACCORDINGLY.   |
| G0156/20 | 2003170900/2006211230EST<br>0530-0730 AND 1030-1230 DLY EXC SAT SUN<br>REFER AIP SUPPLEMENT 18/2014. ADS-B GROUND STATION AT AGARTALA IN OPERATION ON TRIAL BASIS.<br>1. ADS-B BASED ATS SURVEILLANCE SERVICES SHALL ALSO BE PROVIDED DURING THE TRIAL OPERATIONS WITHIN THE JURISDICTION                                      |

PROVIDED DURING THE TRIAL OPERATIONS WITHIN THE JURISDICTION OF AGARTALA APPROACH CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF AGARTALA ADS-B SENSOR ON VHF 120.4MHZ.  
 2. ADS-B EQUIPPED ACFT FLYING WITHIN THE JURISDICTION OF AGARTALA APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

G0217/20 2004101000/2007312359  
 REFER EAIP INDIA SECTION ENR 5.2.1, THE FOLLOWING CHANGES ARE MADE IN REMARKS COLUMN OF TRA601 (A) PANAGARH, TRA601 (B) PANAGARH AND TRA601 (C) PANAGARH:  
 REMARK 2: TRA VALID UP TO 29TH JANUARY 2020 IS REPLACED BY TRA VALID UP TO 31 JULY 2020  
 AMEND EAIP INDIA SECTION ENR 5.2.1 ACCORDINGLY.

**MUMBAI FIR VABF**

G0371/17 1706011125/PERM  
 REFER AIP INDIA SUPPLEMENT 18/2014. ADS-B GROUND STATION AT NAGPUR IS OPERATIONALISED.  
 1. ENROUTE ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED DURING THE OPERATIONS WITHIN THE JURISDICTION OF NAGPUR AREA CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF NAGPUR ADS-B SENSOR ON VHF 133.65 MHZ AND 123.9 MHZ.  
 2. ADS-B EQUIPPED ACFT FLYING WITHIN THE JURISDICTION OF NAGPUR AREA CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

G0372/17 1706011130/PERM  
 REFER AIP INDIA SUPPLEMENT 18/2014. ADS-B GROUND STATION AT AHMEDABAD IS OPERATIONALISED.  
 1. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED DURING THE OPERATIONS WITHIN THE JURISDICTION OF AHMEDABAD AREA CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF AHMEDABAD ADS-B SENSOR ON VHF 123.750 MHZ AND 134.200 MHZ.  
 2. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED DURING THE OPERATIONS WITHIN THE JURISDICTION OF AHMEDABAD APPROACH CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF AHMEDABAD ADS-B SENSOR ON VHF 119.800 MHZ.  
 3. ADS-B EQUIPPED ACFT FLYING WITHIN THE JURISDICTION OF AHMEDABAD AREA CONTROL AND AHMEDABAD APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

G0556/19 1907180000/PERM  
 REFER EAIP INDIA ENR 1.7, PARA 7 - LIST SHOWING TRANSITION ALTITUDE FOR AERODROMES IN INDIA. THE TRANSITION ALTITUDE OF SHIRDI AIRPORT IS ESTABLISHED AS 7000 FT.  
 INSERT IN EAIP INDIA ENR 1.7 ACCORDINGLY.

G0596/19 1905310900/PERM  
 REFER AIP SUPPLEMENT 72/2019 REGARDING ESTABLISHMENT OF ATS ROUTE W79.  
 IDENT OF JALGAON VOR/DME IS CORRECTED AS JLG IN PLACE OF JJG. AMEND ACCORDINGLY.

G0597/19 1905310910/PERM  
 REFER AIP SUPPLEMENT 76/2019 REGARDING REALIGNMENT OF CONNECTOR ATS ROUTE V90. FLW AMENDMENTS ARE MADE IN THE SUPPLEMENT: -  
 1. IDENT OF JALGAON VOR/DME IS CORRECTED AS JLG IN PLACE OF JJG.  
 2. IN THE REMARKS COLUMN, AHMEDABAD ACC FREQUENCY

2. IN THE REMARKS COLUMN, AHMEDABAD ACC FREQUENCY 143.200 MHZ IS CORRECTED AS 134.200 MHZ. AMEND ACCORDINGLY.

G0605/19 1907180000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE Q17:  
1. SEGMENT -MONPI - TR 045/ DEG (M) 103.7 NM - BHOPAL VOR/DME (BPL)- IS AMENDED AS -MONPI- TR 046/ DEG (M) 103.7 NM - BHOPAL VOR/DME (BPL).  
2. MFA OF SEGMENT -UPMAV - MONPI- IS AMENDED AS 6100 FT.  
3. MFA OF SEGMENT -MONPI - BHOPAL VOR/DME (BPL)- IS AMENDED AS 5200FT.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0607/19 1907180000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE L518:  
1. SEGMENT -INDORE VOR/DME (IID) - TR 163/343 DEG (M) 40.2 NM - MONPI - TR 156/336 DEG (M)39.8 NM - IPKAX- IS AMENDED AS -INDORE VOR/DME (IID) - TR 162/343 DEG (M) 40.2 NM - MONPI- TR 155/336 DEG (M) 39.8 NM - IPKAX.  
2. MFA OF SEGMENT -INDORE VOR/DME (IID) - MONPI- IS AMENDED AS 4400 FT.  
3. MFA OF SEGMENT -MONPI - IPKAX- IS AMENDED AS 4300 FT.

G0608/19 1906071335/PERM  
REF AIP SUPPLEMENT 72/2019 REGARDING ESTABLISHMENT OF ATS ROUTE W79. THE FLW AMENDMENTS ARE MADE: -  
1. IN SUB COLUMN ODD OF COLUMN 5 DIRECTION OF CRUISING LEVELS, INSERT DIRECTION OF ARROW AS DOWNWARD ARROW IN THE ENTIRE COLUMN.  
2. IN SUB COLUMN EVEN OF COLUMN 5 DIRECTION OF CRUISING LEVELS, DELETE DIRECTION OF ARROW AS DOWNWARD ARROW IN THE ENTIRE COLUMN.  
AMEND AIP SUPPLEMENT 72/2019 ACCORDINGLY.

G0616/19 1907180000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDMENTS ARE MADE IN ATS ROUTE W75: -  
MFA OF SEGMENT AURANGABAD VOR/DME (AAU) - JALGAON VOR/DME (JLG) IS AMENDED AS 6100 FT.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0655/19 1906250745/PERM  
AMEND COORD OF AURANGABAD VOR/DME (AAU) AS 195140.04595N 0752418.74985E ON PAGE NR 2 OF AIP SUPPLEMENT 73/2019.

G0748/19 1909120000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE W61:  
1. COORD OF RAJKOT VOR RKT ARE AMENDED AS 221845.243N 0704640.086E.  
2. SEGMENT BUDGO - TR 329/ DEG (M) 96.5 NM - RAJKOT DVOR/DME (RKT) IS AMENDED AS BUDGO - TR 328/ DEG (M) 96.5 NM - RAJKOT DVOR/DME (RKT).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0749/19 1909120000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDMENTS ARE MADE IN ATS ROUTES W62, W74 AND W144:  
COORD OF RAJKOT VOR RKT ARE AMENDED AS 221845.243N 0704640.086E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0771/19 1909120000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTES W16 (NORTH BOUND) AND W16 (SOUTH BOUND):  
1. COORD OF RAJKOT VOR RKT ARE AMENDED AS 221845.243N 0704640.086E.  
2. SEGMENT BHAVNAGAR DVOR/DME (BVR) - TR 294/ DEG (M) 85.6 NM - RAJKOT DVOR/DME (RKT) OF ATS ROUTE W16 (NORTH BOUND) IS AMENDED AS

BHAVNAGAR DVOR/DME (BVR) - TR 293/ DEG (M) 85.6 NM - RAJKOT DVOR/DME (RKT).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY

G0805/19 1908261610/PERM  
REFER AIP INDIA SECTION ENR 3.1, INSERT FOLLOWING  
REMARKS IN ATS ROUTE L301:  
INSERT REMARKS 3 III. ALTERNATE ROUTE L505.  
AMEND ACCORDINGLY.

G0834/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTES G590 AND W40:  
1.COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
2. SEGMENT INDORE VOR/DME (IID) - TR 266/086 DEG (M) 86 NM - BODAR  
OF ATS ROUTES G590 AND W40 IS AMENDED AS INDORE VOR/DME (IID) - TR  
266/086 DEG (M) 86.7 NM - BODAR.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0835/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTES Q16, V44 AND W157:  
COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0836/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTES W10 (NORTH BOUND) AND W10 (SOUTH BOUND):  
1. COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
2. SEGMENT BODAR- TR 086/ DEG (M) 86 NM - INDORE VOR/DME (IID) OF  
ATS ROUTE W10 (NORTH BOUND) IS AMENDED AS BODAR- TR 086/ DEG (M)  
86.7 NM - INDORE VOR/DME (IID).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0837/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTE W75:  
COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0838/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTE L518:  
COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0839/19 1910100000/PERM  
REFER AIP SUPPLEMENT 76/2019, REGARDING REALIGNMENT OF CONNECTOR  
ATS ROUTE V90, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE V90:  
1. COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G0840/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, FOLLOWING AMENDMENTS ARE MADE  
IN ATS ROUTES V30:  
1. COORD OF INDORE VOR IID ARE AMENDED AS 224238.224N0754646.171E.  
2. SEGMENT INDORE VOR/DME (IID) - TR 000/ DEG (M) 115.5 NM - EPDAD  
IS AMENDED AS INDORE VOR/DME (IID) - TR 001/ DEG (M) 115.4 NM -  
EPDAD.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0970/19 1910140000/PERM  
REFER EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTE W99: -  
COORD OF JABALPUR VOR (JJB) ARE AMENDED AS 231045.997N 0800334.713E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

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| G0971/19 | 1910140000/PERM<br>REFER EAIP INDIA SECTION ENR 2.2.<br>COORD OF JABALPUR VOR (JJB) ARE AMENDED AS 231045.997N<br>0800334.713E.<br>AMEND EAIP INDIA SECTION ENR 2.2 ACCORDINGLY.   |
| G1461/19 | 2001010130/PERM<br>0130-1430 DLY<br>1.ATS SURVEILLANCE BASED APP SERVICES USING MSSR AND/OR<br>ADSB IS AVBL WITHIN THE JURISDICTION OF VANP APP TO<br>SUITABLE EQUIPPED ACFT ON VHF 120.4MHZ AND STANDBY 121.9MHZ.<br>2. SSR TRANSPONDER EQUIPPED ACFT FLYING WITHIN NAGPUR<br>APP CONTROL JURISDICTION SHALL COMPLY WITH PROVISIONS<br>CONTAINED IN AIP INDIA ENR-1.6 ATS SURVEILLANCE SER.<br>3. ADS B EQUIPPED AIRCRAFT FLYING WITHIN NAGPUR APPROACH<br>CONTROL SHALL COMPLY WITH PROVISION CONTAINED IN AIP<br>SUPPLEMENT 18/2014 AND 148/2018.<br>4. IN ADDN THE ABV SERVICE MAY BE PROVIDED AT OTHER TIMES<br>ALSO FOR ATCO TRAINING. |
| G0014/20 | 2002270000/PERM<br>REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS<br>ROUTES G472, L524, N877, N895, V73, W27 AND W38:<br>COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.)   |
| G0015/20 | 2002270000/PERM<br>REFER AIP SUPPLEMENT 77/2019, FOLLOWING AMENDMENTS ARE MADE IN<br>ATS ROUTE V91:<br>1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>2.SEGMENT KAMLO - TRACK 081/ DEG (M) 71.1 NM - NAGPUR VOR/DME (NNP)<br>IS AMENDED AS KAMLO - TRACK 082/ DEG (M) 71.2 NM - NAGPUR VOR/DME<br>(NNP).<br>AMEND AIP SUPPLEMENT 77/2019 ACCORDINGLY.   |
| G0016/20 | 2002270000/PERM<br>REFER AIP SUPPLEMENT 78/2019, FOLLOWING AMENDMENTS ARE MADE IN<br>ATS ROUTE V92:<br>1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>2.SEGMENT NAGPUR VOR/DME (NNP) - TRACK 244/ DEG (M) 74 NM -<br>ASIPI IS AMENDED AS NAGPUR VOR/DME (NNP) - TRACK 244/ DEG (M) 74.1<br>NM - ASIPI.<br>AMEND AIP SUPPLEMENT 78/2019 ACCORDINGLY.   |
| G0017/20 | 2002270000/PERM<br>REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS<br>ROUTE G450:<br>1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>2.SEGMENT NAGPUR VOR/DME (NNP) - TRACK 251/071 DEG (M) 71.8 NM -<br>TAMID IS AMENDED AS NAGPUR VOR/DME (NNP) - TRACK 252/071 DEG (M)<br>71.8 NM - TAMID .<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.  |
| G0018/20 | 2002270000/PERM<br>REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS<br>ROUTE J2:<br>1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>2.SEGMENT NAGPUR VOR/DME (NNP) - TRACK 244/063 DEG (M) 74 NM - ASIPI<br>IS AMENDED AS NAGPUR VOR/DME (NNP) - TRACK 244/064 DEG (M) 74.1 NM -<br>ASIPI.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.   |
| G0019/20 | 2002270000/PERM<br>REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS<br>ROUTE W99:<br>1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.<br>2.SEGMENT NAGPUR VOR/DME (NNP) - TRACK 026/207 DEG (M) 98 NM - SABAP   |

IS AMENDED AS NAGPUR VOR/DME (NNP) - TRACK 027/207 DEG (M) 98 NM - SABAP.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0020/20 2002270000/PERM  
REFER ENR 3.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE W139:  
1.COORD OF NAGPUR VOR NNP ARE AMENDED AS 210453.2346N 0790322.6730E.  
2.SEGMENT GURVI - TRACK 194/014 DEG (M) 92 NM - NAGPUR VOR/DME (NNP) IS AMENDED AS GURVI - TRACK 194/014 DEG (M) 91.3 NM - NAGPUR VOR/DME (NNP).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0021/20 2002270000/PERM  
REFER ENR 5.1 OF EAIP INDIA, FOLLOWING AMENDMENTS ARE MADE IN VAR 45 (NAGPUR):  
IN COLUMN 2 TEXT AREA BOUNDED BY LINES JOINING POINTS 220502N 0785455E 220602N 0793355E 214803N 0801054E 212103N 0792155E THEN ALONG THE CLOCKWISE ARC OF A CIRCLE OF 25NM RADIUS CENTRED ON DVOR NNP (210453N 0790322E) TO 213103N 0790455E TO POINT OF ORIGIN. IS REPLACED BY AREA BOUNDED BY LINES JOINING POINTS 220502N 0785455E 220602N 0793355E 214803N 0801054E 212103N 0792155E THEN ALONG THE CLOCKWISE ARC OF A CIRCLE OF 25NM RADIUS CENTRED ON 210453N 0790322E TO 213103N 0790455E TO POINT OF ORIGIN.  
AMEND EAIP INDIA SECTION ENR 5.1 ACCORDINGLY.

G0022/20 2002270000/PERM  
REFER EAIP INDIA SECTION ENR 2.2.  
COORD OF ARP OF NAGPUR AIRPORT ARE AMENDED AS 210530.13836N 0790253.57908E.  
AMEND EAIP INDIA SECTION ENR 2.2 ACCORDINGLY.

G0117/20 2004230000/PERM  
REFER EAIP INDIA ENR 3.1 AND ENR 4.4, THE FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE G450:  
1.THE COORDINATE OF WAYPOINT ORLID IS AMENDED AS 111812N 0600000E.  
2.SEGMENT UNRIV -TR 239/059 DEG (M) 252.3 NM- ORLID IS REPLACED AS UNRIV -TR 239/058 DEG (M) 251.7 NM- ORLID.  
AMEND ACCORDINGLY.

G0152/20 2003121210/PERM  
REF EAIP INDIA ENR 5.1. THE FLW CHANGES ARE MADE IN REMARKS COLUMN OF VAR 47(DAMAN):  
1. DELETE REMARKS 2 AND 3.  
2. INSERT REMARKS LOCAL FLYING AREA.  
AMEND ACCORDINGLY.

**CHENNAI FIR VOMF**

G1912/18 1811131115/PERM  
H24  
REFER AIP SUPPLEMENT 18/2014 AND 148/2018. ADS-B GROUND STATION AT THIRUVANANTHAPURAM IN OPERATIONAL.  
1. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF THIRUVANANTHAPURAM AREA CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF THIRUVANANTHAPURAM AND TIRUCHIRAPPALLI ADS-B SENSORS ON VHF 125.95 MHZ AND 132.25 MHZ.  
2. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF THIRUVANANTHAPURAM APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF THIRUVANANTHAPURAM ADS-B SENSOR ON VHF 119.6 MHZ.  
3. ADS-B EQUIPPED AIRCRAFT FLYING WITHIN THE JURISDICTION OF THIRUVANANTHAPURAM AREA CONTROL AND THIRUVANANTHAPURAM APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014 AND 148/2018.

|          |   |
|----------|---|
| G0087/19 | 1903280000/PERM<br>REFER EAIP INDIA SECTION ENR 2.2.<br>1. COORD OF ARP AT AGATTI AIRPORT ARE AMENDED AS 104927.19N 0721035.89E IN PLACE OF 104927N 0721036E.<br>AMEND ACCORDINGLY.   |
| G0145/19 | 1902071144/PERM<br>H24<br>REFER AIP SUPPLEMENT 18/2014, 148/2018 AND NOTAM G1995/18.<br>ADS-B GROUND STATION AT COCHIN IN OPERATION ON PERMANENT BASIS.<br>1. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF COCHIN APPROACH CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF COCHIN ADS-B SENSORS ON VHF 119.75 MHZ.<br>2. ATS SURVEILLANCE BASED SERVICES USING ADS-B SHALL ALSO BE PROVIDED WITHIN THE JURISDICTION OF COCHIN AREA CONTROL TO SUITABLY EQUIPPED AIRCRAFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF COCHIN ADS-B SENSORS ON VHF 128.3 MHZ AND 133.15 MHZ.<br>3. ADS-B EQUIPPED AIRCRAFT FLYING WITHIN THE JURISDICTION OF COCHIN APPROACH CONTROL AND COCHIN AREA CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014. |
| G0672/19 | 1908150000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDEMENTS ARE MADE IN ATS ROUTE R457:<br>1. COORD OF THIRUVANANTHAPURAM VOR TVM ARE AMENDED AS 082829.992N0765531.039E<br>2. SEGMENT NOKID- TR 041/222 DEG(M) 188.7NM-THIRUVANANTHAPURAM VOR/DME (TVM) IS AMENDED AS NOKID- TR 041/221 DEG(M) 188.7NM-THIRUVANANTHAPURAM VOR/DME (TVM).<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY  |
| G0673/19 | 1908150000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDEMENTS ARE MADE IN ATS ROUTE W147:<br>1. COORD OF THIRUVANANTHAPURAM VOR TVM ARE AMENDED AS 082829.992N0765531.039E<br>2. SEGMENT TUTICORN NDB (TU)- TR 259/079 DEG(M) 67.1NM-THIRUVANANTHAPURAM DVOR/DME (TVM) IS AMENDED AS TUTICORN NDB (TU)- TR 260/079 DEG(M) 67.1NM- THIRUVANANTHAPURAM DVOR/DME (TVM).<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY   |
| G0674/19 | 1908150000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDEMENTS ARE MADE IN ATS ROUTE P570:<br>1. COORD OF THIRUVANANTHAPURAM VOR TVM ARE AMENDED AS 082829.992N0765531.039E.<br>2. SEGMENT THIRUVANANTHAPURAM VOR/DME (TVM)- TR 308/127 DEG(M) 198.7NM- DOTAT IS AMENDED AS THIRUVANANTHAPURAM VOR/DME (TVM)- TR 308/128 DEG(M) 198.7NM- DOTAT<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY  |
| G0677/19 | 1908150000/PERM<br>REFER EAIP INDIA SECTION ENR 3.1, FLW AMENDMENTS ARE MADE IN ATS ROUTES L899, N640, Q12, Q13, V22, V23, V24, V25, V26, V27, V28, V29, UL425, W15, W43 AND W91:<br>COORD OF THIRUVANANTHAPURAM VOR TVM ARE AMENDED AS 082829.992N0765531.039E.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY  |
| G0753/19 | 1909120000/PERM<br>REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE W96: -<br>1. COORDINATES OF TIRUPATI VOR TTP ARE AMENDED AS 133805.239N 0793348.671E.<br>2. SEGMENT TIRUPATI DVOR/DME (TTP) - TRACK 357/177 DEG (M) 80.5NM - KAMGU IS AMENDED AS TIRUPATI DVOR/DME (TTP) - TRACK 356/176 DEG (M) 80.5NM - KAMGU.<br>AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.  |

G0754/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTE W142: -  
1. COORDINATES OF TIRUPATI VOR TTP ARE AMENDED AS 133805.239N  
0793348.671E.  
2. SEGMENT TIRUPATI DVOR/DME (TTP) - TRACK 243/ DEG (M) 42NM - XIVIL  
IS AMENDED AS TIRUPATI DVOR/DME (TTP) - TRACK 243/ DEG (M) 42.9NM -  
XIVIL.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0756/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTE R457: -  
1. COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N  
0780521.944E.  
2. SEGMENT GUTEG - TRACK 042/222 DEG (M) 50.9NM - MADURAI DVOR/DME  
(MDI) - TRACK 036/216 DEG (M) 68NM - TIRUCHIRAPALLI VOR DVOR/DME  
(TTR) IS AMENDED AS GUTEG - TRACK 043/223 DEG (M) 50.9NM - MADURAI  
DVOR/DME (MDI) - TRACK 036/216 DEG (M) 67.4NM - TIRUCHIRAPALLI VOR  
DVOR/DME (TTR).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0758/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTES M300, J15 AND W46: -  
COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N  
0780521.944E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0759/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTE M641: -  
1. COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N  
0780521.944E.  
2. SEGMENT MADURAI DVOR/DME (MDI) - TRACK 164/ DEG (M) 98NM - BIKOK  
IS AMENDED AS MADURAI DVOR/DME (MDI) - TRACK 164/ DEG (M) 97.1NM -  
BIKOK.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0760/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTE J14: -  
1. COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N  
0780521.944E.  
2. SEGMENT MATPA- TRACK 166/ DEG (M) 68NM - MADURAI DVOR/DME (MDI)  
IS AMENDED AS MATPA- TRACK 165/ DEG (M) 68NM - MADURAI DVOR/DME  
(MDI).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0761/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTE W147: -  
1. COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N  
0780521.944E.  
2. SEGMENT MADURAI DVOR/DME (MDI) - TRACK 186/006 DEG (M) 36.1NM -  
SULIP IS AMENDED AS MADURAI DVOR/DME (MDI) - TRACK 185/005 DEG (M)  
36.1NM - SULIP.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0768/19 1909120000/PERM  
REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS  
ROUTES W72, W121 AND W141: -  
COORDINATES OF TIRUPATI VOR TTP ARE AMENDED AS 133805.239N  
0793348.671E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY

G0769/19 1909120000/PERM

REFER ENR 3.1 OF EAIP INDIA. FOLLOWING AMENDMENTS ARE MADE IN ATS ROUTE R461: -  
1. COORDINATES OF MADURAI VOR MDI ARE AMENDED AS 094951.051N 0780521.944E.  
2. SEGMENT DEMON- TRACK 329/149 DEG (M) 92NM - MADURAI DVOR/DME (MDI) IS AMENDED AS DEMON- TRACK 329/149 DEG (M) 91.2NM - MADURAI DVOR/DME (MDI).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY

G0934/19 1909300950/PERM  
REFER EAIP INDIA VER 2.0 SECTION ENR 5.2: THE FLW CHANGES ARE MADE IN REMARKS COLUMN:  
IN TRA806 (A) COCHIN, TRA806 (B) COCHIN, TRA806 (C) COCHIN, TRA806 (D) COCHIN, TRA806 (E) COCHIN, TRA806 (F) COCHIN AND TRA806 (G) COCHIN REPLACE REMARK 2: TRAS ARE VALID UNTIL 10TH OCTOBER 2018 BY -TRAS ARE VALID UNTIL 30TH SEPTEMBER, 2020.  
AMEND EAIP INDIA VER 2.0 SECTION ENR 5.2 ACCORDINGLY.

G0984/19 1910300001/PERM  
REFER EAIP INDIA ENR 1.7, PARA7 - LIST SHOWING TRANSITION ALTITUDE FOR AERODROMES IN INDIA. THE TRANSITION ALTITUDE OF KALABURAGI AIRPORT IS ESTABLISHED AS 4000FT. INSERT IN EAIP INDIA ENR 1.7 ACCORDINGLY.

G1001/19 1910240550/PERM  
0000-0730 1330-1630 2130-2359 DLY  
REFER AIP INDIA SUPPLEMENT 18/2014. ADS-B GROUND STATION AT CALICUT IS OPERATIONAL.  
1. ADS-B BASED ATS SURVEILLANCE SERVICES ARE PROVIDED WITHIN THE JURISDICTION OF CALICUT APPROACH CONTROL TO SUITABLY EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE COVERAGE AREA OF CALICUT ADS-B SENSOR ON VHF 122.95 MHZ.  
2. ADS-B EQUIPPED ACFT FLYING WITHIN CALICUT APPROACH CONTROL SHALL COMPLY WITH PROVISIONS CONTAINED IN AIP INDIA SUPPLEMENT 18/2014.

G1293/19 1912050000/PERM  
REFER EAIP INDIA ENR 3.1 AND ENR 4.4. CONSEQUENT UPON THE WITHDRAWAL OF BBG VOR FROM HAL AIRPORT WAYPOINT UGRIX 125659N 0774052E IS INTRODUCED IN PLACE OF BBG VOR. THE FLW AMENDMENTS ARE MADE;  
1.INSERT WAYPOINT UGRIX IN ENR 4.4.  
2.SEGMENT LEKAP - TR 298/117 DEG M 123.8 NM - BENGALURU VOR DVOR/DME BBG - TR 301/121 DEG M 142.6 NM - GUNIM ON ATS ROUTE N563 IS REPLACED BY LEKAP - TR 297/116 DEG M 123.8 NM - UGRIX - TR 300/120 DEG M 142.6 NM - GUNIM.  
AMEND ACCORDINGLY.

G1318/19 1912050000/PERM  
REFER EAIP INDIA ENR 5.2, CONSEQUENT UPON THE WITHDRAWAL OF BBG VOR FROM HAL AIRPORT FOLLOWING AMENDMENTS ARE MADE IN TRA809 BENGALURU;  
IN COLUMN 1 NAME AND LATERAL LIMITS TEXT IS AMENDED AS AREA BOUNDED BY LINES JOINING POINTS 130000N 0782500E; 125500N 0784217E THEN ALONG THE CLOCKWISE ARC OF A CIRCLE OF 60NM RADIUS CENTRED ON 125659N 0774052E TO 123911N 0783930E; 124500N 0782500E TO POINT OF ORIGIN. AMEND ACCORDINGLY.

G1319/19 1911070001/2011042359  
REFER EAIP INDIA ENR PARA 5.2.1 ON MILITARY EXERCISE AND TRAINING AREAS TRA 807 A, TRA 807 B AND TRA 807 C REMARK 8. THE VALIDITY OF THE TRAS IN REMARK 8 IS AMENDED AS QUOTE. TRA807(A), TRA807(B) AND TRA807(C) ARE VALID UNTIL 04 NOVEMBER 2020. UNQUOTE  
AMEND EAIP INDIA ENR 5.2.1 ACCORDINGLY

G1333/19 2001020000/PERM  
REFER ENR 3.1 OF EAIP INDIA, FLW AMENDMENTS ARE MADE IN ATS ROUTES M300, T7, V33, J16, J17, W15 AND W119:

COORD OF CALICUT VOR CLC ARE AMENDED AS 110803.0143N0755723.6996E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1334/19 2001020000/PERM  
REFER AIP SUP 112/2018, ESTABLISHMENT OF CONNECTOR ATS ROUTE V86,  
FLW AMENDMENTS ARE MADE IN CONNECTOR ATS ROUTE V86.  
COORD OF CALICUT VOR CLC ARE AMENDED AS 110803.0143N0755723.6996E.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G1434/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTES G325, R457, T3, V5, V45, J16 AND W42:-  
COORD OF TIRUCHIRAPPALLI VOR TTR ARE AMENDED AS 104607.2163N  
0784329.1604E.  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1435/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS  
ROUTES T4:-  
1.COORD OF TIRUCHIRAPPALLI VOR TTR ARE AMENDED AS 104607.2163N  
0784329.1604E.  
2.SEGMENT ATETA - TRACK 330/150 DEG (M) 103NM - TIRUCHIRAPPALLI  
DVOR/DME (TTR) IS AMENDED AS ATETA - TRACK 330/150 DEG (M) 102.4NM -  
TIRUCHIRAPPALLI DVOR/DME (TTR).  
AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G0118/20 2004230000/PERM  
REFER EAIP INDIA ENR 3.1 AND ENR 4.4 ,THE FOLLOWING AMENDMENTS  
ARE MADE IN ATS ROUTE A465 AND V7:  
1.THE WAYPOINT DABAR 100000N 0800454E IS REPLACED BY SAGOR 100000N  
0800454E.  
2.ATS ROUTE A465 SEGMENT BEBOK -TR 183/003 DEG (M) 44 NM- DABAR IS  
REPLACED AS BEBOK -TR 183/003 DEG (M) 43.3 NM- SAGOR.  
AMEND ACCORDINGLY.

G0140/20 2002251044/2008272359EST  
H24  
REFER AIP SUPPLEMENT 18/2014.  
ADS-B GND STATION AT PORTBLAIR IN OPERATION  
ON TRIAL BASIS.  
1. ADS-B BASED ATS SURVEILLANCE SERVICES WILL BE  
PROVIDED DURING THE TRIAL OPERATIONS WITHIN THE  
JURISDICTION OF CHENNAI OCEANIC CONTROL TO SUITABLY  
EQUIPPED ACFT ON OPPORTUNITY BASIS WITHIN THE  
COVERAGE AREA OF PORTBLAIR ADS-B SENSOR ON  
VHF 126.15MHZ.  
2. ADS-B EQUIPPED ACFT FLYING WITHIN  
CHENNAI OCEANIC CONTROL SHALL COMPLY WITH  
PROVISIONS CONTAINED IN AIP SUPPLEMENT 18/2014.

G0166/20 2005210000/PERM  
REF EAIP SECTION ENR 3.1 AND ENR 4.4, KHAMAMPET NDB KM IS  
REPLACED BY WAYPOINT ANBAS 171434N 0800824E, CONSEQUENTLY FOLLOWING  
AMENDMENTS ARE MADE IN ATS ROUTE W29, W38, W41, W136, V46, V49 AND  
V58;  
1.IN ATS ROUTE W29 SEGMENT HYDERABAD VOR/DME HIA - TR 091/272 DEG M  
99 NM - KHAMAMPET NDB KM - TR 083/264 DEG M 118.4 NM - AKSAN IS  
REPLACED BY HYDERABAD VOR/DME HIA - TR 090/271 DEG M 99.5 NM - ANBAS  
- TR 083/263 DEG M 118.5 NM - AKSAN.  
2.IN ATS ROUTE W38 SEGMENT BIBGI - TR 166/346 DEG M 46.9 NM -  
KHAMAMPET NDB KM - TR 272/091 DEG M 99 NM - HYDERABAD VOR/DME HIA IS  
REPLACED BY BIBGI - TR 166/346 DEG M 46.9 NM - ANBAS - TR 271/090  
DEG M 99.5 NM - HYDERABAD VOR/DME HIA.  
3.IN ATS ROUTE W41 SEGMENT HYDERABAD VOR/DME HIA - TR 091/272 DEG M  
99 NM - KHAMAMPET NDB KM - TR 062/242 DEG M 71.4 NM - SAPNU IS  
REPLACED BY HYDERABAD VOR/DME HIA - TR 090/271 DEG M 99.5 NM - ANBAS  
- TR 061/241 DEG M 71.4 NM - SAPNU.  
4.IN ATS ROUTE W136 SEGMENT KHAMAMPET NDB KM - TR 020/200 DEG M 80.9  
NM - MEPIP IS REPLACED BY ANBAS - TR 019/199 DEG M 80.9 NM - MEPIP.

5. IN ATS ROUTE V46 SEGMENT RAJAHMUNDRY VOR/DME RJM - TR 276/ DEG M 96.6 NM - KHAMAMPET NDB KM IS REPLACED BY RAJAHMUNDRY VOR/DME RJM - TR 276/ DEG M 96.5 NM - ANBAS.  
 6. IN ATS ROUTE V49 SEGMENT KHAMAMPET NDB KM - TR 320/ DEG M 18.9 NM - VINUK IS REPLACED BY ANBAS - TR 320/ DEG M 18.8 NM - VINUK.  
 7. IN ATS ROUTE V58 SEGMENT VIJAYAWADA VOR/DME BBZ - TR 320/ DEG M 57.2 NM - KHAMAMPET NDB KM IS REPLACED BY VIJAYAWADA VOR/DME BBZ - TR 320/ DEG M 57.2 NM - ANBAS.  
 8. NO CHANGE IN UPPER LIMIT/LOWER LIMIT, MFA, AIRSPACE CLASSIFICATION AND LATERAL LIMIT IN ATS ROUTE W29, W38, W41, W136, V46, V49 & V58.  
 9. INSERT WAYPOINT ANBAS 171434N 0800824E IN ENR 4.4.  
 AMEND ACCORDINGLY.)

G0202/20 2003201205/2009092359  
 REFER AIP INDIA SECTION ENR 5.2, THE FOLLOWING CHANGES ARE MADE IN REMARKS COLUMN:  
 IN TRA 809 [BENGALURU] REMARK 9 'TRAS ARE VALID UP TO 25 MARCH, 2020' IS REPLACED AS 'TRA VALID UP TO 09 SEPTEMBER, 2020'. AMEND ACCORDINGLY.

G0203/20 2003201212/2103242359  
 REFER AIP INDIA SECTION ENR 5.2, THE FOLLOWING CHANGES ARE MADE IN REMARKS COLUMN:  
 1) IN TSA801(A) (THANJAVUR) REMARK 2 'TSAS ARE VALID UP TO 25 MARCH, 2020' IS REPLACED AS 'TSA VALID UP TO 24 MARCH, 2021'.  
 2) IN TSA801(B) (THANJAVUR) REMARK 2 'TSAS ARE VALID UP TO 25 MARCH, 2020' IS REPLACED AS 'TSA VALID UP TO 24 MARCH, 2021'.  
 3) IN TRA804(A) (THANJAVUR) REMARK 2 'TRA VALID UP TO 25 MARCH, 2020' IS REPLACED AS 'TRA VALID UP TO 24 MARCH, 2021'.  
 4) IN TRA804 (B) (THANJAVUR) REMARK 2 'TRA VALID UP TO 25 MARCH, 2020' IS REPLACED AS 'TRA VALID UP TO 24 MARCH, 2021'.  
 AMEND ACCORDINGLY.

**DELHI/ KOLKATA VIDF VECF  
 FIR**

G1428/19 2001300000/PERM  
 REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS ROUTES B345, R460, R594, Q18, M890, W40 AND W85:-  
 COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1429/19 2001300000/PERM  
 REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS ROUTE G598:-  
 1. COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E.  
 2. SEGMENT LUCKNOW DVOR/DME (LKN) - TRACK 083/ DEG (M) 113NM - APIPU IS AMENDED AS LUCKNOW DVOR/DME (LKN) - TRACK 083/ DEG (M) 113.6NM - APIPU.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1430/19 2001300000/PERM  
 REF EAIP INDIA SECTION ENR 3.1. FLW AMENDMENT IS MADE IN ATS ROUTE W45:-  
 1. COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E.  
 2. SEGMENT LUCKNOW DVOR/DME (LKN) - TRACK 106/288 DEG (M) 151NM - BODOG IS AMENDED AS LUCKNOW DVOR/DME (LKN) - TRACK 106/287 DEG (M) 151.3NM - BODOG.  
 AMEND EAIP INDIA SECTION ENR 3.1 ACCORDINGLY.

G1431/19 2001300000/PERM  
 REF AIP SUPPLEMENT 135/2019, REGARDING REALIGNMENT OF ATS ROUTE A201. FLW AMENDMENT IS MADE IN ATS ROUTE A201:-  
 COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E.

COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E.  
AMEND AIP SUPPLEMENT ACCORDINGLY.

G1437/19 2001300000/PERM  
REF EAIP INDIA SECTION ENR 2.2.  
COORD OF LUCKNOW VOR LKN ARE AMENDED AS 264530.973N 0805340.008E IN  
PLACE OF 264530.80N 0805339.92E  
AMEND EAIP INDIA SECTION ENR 2.2 ACCORDINGLY.

**DELHI/ MUMBAI  
FIR** VIDF VABF

G0102/20 2002120001/2005102359  
REFER EAIP INDIA SECTION ENR 3.1 ON ATS ROUTES Q1 AND Q2, ON  
OPPORTUNITY BASIS TRIAL ON APPLICATION OF  
LONGITUDINAL SEPARATION OF 20 NM BETWEEN RNP 2 APPROVED AIRCRAFT  
WILL BE CONDUCTED.  
AIRCRAFT THAT ARE NOT APPROVED FOR RNP 2 AND FLIGHT PLANNING ON ATS  
ROUTE Q1 AND Q2 SHALL INFORM ATC ON  
FIRST CONTACT ABOUT THEIR NEGATIVE RNP 2 STATUS.

**MUMBAI/  
KOLKATA FIR** VABF VECF

G0155/20 2003130755/PERM  
REF AIP INDIA ENR 5.1. THE FLW CHANGES ARE MADE IN VAD 21 REWA:  
LATERAL LIMITS ARE AMENDED AS AREA BOUNDED BY LINES JOINING POINTS  
244302N0815153E 243402N0815353E 242702N0814553E 242302N0812954E  
242702N0812654E TO POINT OF ORIGIN.  
AMEND ACCORDINGLY.

G0603/19 1907180000/PERM  
REFER EAIP INDIA SECTION ENR 3.1, COMPULSARY REPORTING POINT  
NITAG (213546.35N 0801530.27E) IS INTRODUCED IN EXISTING RNAV2 ATS  
ROUTE Q19, ACCORDINGLY FOLLOWING AMENDMENTS ARE MADE IN RNAV2 ATS  
ROUTE Q19:  
1.SEGMENT -ATMUV - TR 074/ DEG (M) 159 NM - PALMU- IS AMENDED AS  
-ATMUV - TR 074/ DEG (M) 88.8 NM - NITAG - TR 074/ DEG (M) 71.1 NM -  
PALMU.  
2.UPPER LIMIT/LOWER LIMIT, MFA AND AIRSPACE CLASSIFICATION OF  
SEGMENT -ATMUV - NITAG - PALMU- ARE AMENDED AS FL460/FL330, 5300 FT  
AND CLASS D.  
3. LATERAL LIMITS OF SEGMENT -ATMUV -NITAG- PALMU- IS AMENDED AS  
10NM.  
AMEND EAIP INDIA SECTION ENR 3.1 AND ENR 4.4 ACCORDINGLY.

**KOLKATA/  
CHENNAI FIR** VECF/VOMF

G0802/19 1910100000/PERM  
REFER EAIP INDIA SECTION ENR 3.1 AND ENR 4.4, FOLLOWING  
AMENDMENTS ARE MADE:  
1.THE COORDINATES OF WAYPOINT LIBDI ARE AMENDED AS 141505.10N  
0915949.30E.  
2.THE COORDINATES OF WAYPOINT NISUN ARE AMENDED AS 135605.20N  
0921949.20E.  
3.ON ATS ROUTE L759 SEGMENT MABUR- TR 135/316 DEG (M) 149.6 NM -  
LIBDI - TR 135/315 DEG (M) 27.5NM - NISUN - TR 137/317 DEG (M) 142.7  
NM - LADER IS REPLACED BY MABUR- TR 136/316 DEG (M) 149.6 NM - LIBDI  
- TR 135/315 DEG (M) 27.1NM - NISUN - TR 137/317 DEG (M) 142.7 NM -  
LADER.  
AMEND ACCORDINGLY.

G0145/20 2002281202/2203232359  
REFER EAIP SECTION ENR 5.2; THE FLW CHANGES ARE MADE IN REMARKS  
COLUMN:  
1.IN TRA805 (A) VISHAKHAPATNAM REMARK 2 TRA ARE VALID UP TO 11 APRIL  
2019 IS REPLACED BY TRA IS VALID UP TO 23 MARCH 2022.  
2.IN TSA803 (A) VISHAKHAPATNAM, TSA803 (B) VISHAKHAPATNAM AND TSA803  
(C) VISHAKHAPATNAM REMARK 2 TSA ARE VALID UP TO 11 APRIL 2019 IS

REPLACED BY TSA ARE VALID UP TO 23 MARCH 2022.  
3.IN TRA808 (A) VISHAKHAPATNAM AND TRA808 (B) VISHAKHAPATNAM REMARK  
7 TRA ARE VALID UNTIL 25 MARCH 2020 IS REPLACED BY TRA ARE VALID UP  
TO 23 MARCH 2022.  
AMEND ACCORDINGLY.

G0149/20 2003020602/2009302359  
REFER EAIP SECTION ENR 5.2; THE FLW CHANGES ARE MADE IN REMARKS  
COLUMN:  
IN TRA805 (B) VISHAKHAPATNAM REMARK 2 TRA ARE VALID UP TO 11 APRIL  
2019 IS REPLACED BY TRA IS VALID UP TO 30 SEPTEMBER 2020.  
AMEND ACCORDINGLY.

**INDIAN FIR VABF/VIDF/VECF/VOMF**

G1995/18 1812281230/PERM  
REFER AIP SUPPLEMENT 148/2018 REGARDING AUTOMATIC DEPENDENT  
SURVEILLANCE - BROADCAST (ADS - B) OUT EQUIPAGE  
MANDATE IN INDIA.THE EFFECTIVE DATE OF IMPLEMENTATION  
PLAN IS AMENDED AS 01ST JANUARY 2020 IN PLACE OF  
01ST JANUARY 2019.  
AMEND PARA 2.1 OF THE AIP SUPPLEMENT 148/2018 ACCORDINGLY.

G1944/18 1812010000/PERM  
REFER EAIP INDIA SECTION GEN 2.2: ABBREVIATIONS USED IN AIS  
PUBLICATIONS. INSERT FOLLOWING:  
AAI AIRPORTS AUTHORITY OF INDIA  
ADC AIR DEFENCE CLEARANCE  
ARC AVIATION RESEARCH CENTRE  
BRLOS BEYOND RADIO LINE-OF-SIGHT  
BVLOS BEYOND VISUAL LINE-OF-SIGHT  
C2 COMMAND AND CONTROL  
CAR CIVIL AVIATION REQUIREMENTS  
DGCA DIRECTORATE OF CIVIL AVIATION  
ICAO INTERNATIONAL CIVIL AVIATION ORGANIZATION  
MHA MINISTRY OF HOME AFFAIRS  
MOD MINISTRY OF DEFENCE  
MOEFCC MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
NDZ NO DRONE ZONE  
NOTAM NOTICE TO AIRMEN  
NPNT NO PERMISSION-NO TAKEOFF  
NTRO NATIONAL TECHNICAL RESEARCH ORGANISATION  
OLS OBSTACLE LIMITATION SURFACE  
RFID RADIO FREQUENCY IDENTIFICATION  
RLOS RADIO LINE OF SIGHT  
RPA REMOTELY PILOTED AIRCRAFT  
RPAS REMOTELY PILOTED AIRCRAFT SYSTEM  
SIM SUBSCRIBER IDENTITY MODULE  
SOP STANDARD OPERATING PROCEDURE  
TRA TEMPORARY RESERVED AREA  
TSA TEMPORARY SEGREGATED AREA  
UA UNMANNED AIRCRAFT  
UAOP UNMANNED AIRCRAFT OPERATOR PERMIT  
UAS UNMANNED AIRCRAFT SYSTEM  
UIN UNIQUE IDENTIFICATION NUMBER  
VLOS VISUAL LINE-OF-SIGHT  
AMEND ACCORDINGLY.

G1347/19 1911191235/PERM  
REF AIP SUPPLEMENT 171/2019 REGARDING CHECKLIST OF VALID AIP  
SUPPLEMENTS.  
INCLUDE FOLLOWING AIP SUPPLEMENTS IN THE CHECKLIST:  
I) 128/2018 - VOR PROCEDURE RWY 07 KANNUR INTERNATIONAL AIRPORT  
(VOKN)  
II) 129/2018 - VOR PROCEDURE RWY 25 KANNUR INTERNATIONAL AIRPORT  
(VOKN)  
III) 165/2018 - ILS PROCEDURE RWY 25 KANNUR INTERNATIONAL AIRPORT  
(VOKN)  
AMEND AIP SUPPLEMENT 171/2019 ACCORDINGLY.

G1349/19

2001010000/2012312359  
REFER EAIP INDIA GEN 0.1 PARA 6 REGARDING PURCHASE OF AIP. PRICE OF AIP, AIP AMDT AND AIP SUPPLEMENT SERVICE (INCLUDING POSTAL CHARGES)  
FOR THE YEAR 2020 ARE AS FOLLOWS:  
S.NO. DESCRIPTION WITHIN INDIA OUTSIDE INDIA

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01. EAIP INDIA (DVD) INCLUDING RS. 21,450.00 USD 400.00  
AIP AMDT AND AIP SUP.

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MODE OF PAYMENT  
PAYMENT BY ELECTRONIC TRANSFER MAY BE MADE AS PER FOLLOWING BANK DETAILS:  
FOR DOMESTIC SUBSCRIBERS:  
NAME OF THE BENEFICIARY : AIRPORTS AUTHORITY OF INDIA  
BENEFICIARY ADDRESS : A-BLOCK, RAJIV GANDHI BHAWAN, NEW DELHI-110003  
NAME OF BENEFICIARY BANK : HDFC BANK  
BRANCH NAME/ADDRESS : SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110 001.  
IFSC CODE OF THE BANK : HDFC0000003  
BENEFICIARY ACCOUNT NUMBER : 00030350003831  
FOR INTERNATIONAL SUBSCRIBERS:  
NAME OF THE BENEFICIARY : AIRPORTS AUTHORITY OF INDIA  
BENEFICIARY ADDRESS : A-BLOCK, RAJIV GANDHI BHAWAN, NEW DELHI-110003  
NAME OF BENEFICIARY BANK : HDFC BANK  
BRANCH NAME/ADDRESS : SURYA KIRAN BUILDING, KASTURBA GANDHI MARG,  
NEW DELHI-110 001.  
BENEFICIARY ACCOUNT NUMBER : 00038580000059  
SWIFT CODE OF THE BANK : HDFCINBBDEL  
(NOTE: THE ABOVE CHARGES IN USD ARE EXCLUDING BANK CHARGES, IF ANY, WHICH SHALL BE BORNE BY THE SUBSCRIBER. PURPOSE OF THE PAYMENT TO BE MENTIONED AS 'FOR PURCHASE OF AIS DOCUMENTS' WHILE MAKING ELECTRONIC FUND TRANSFER.) AFTER COMPLETION OF ELECTRONIC PAYMENT, PAYMENT DETAILS BE SENT BY EMAIL TO GMAIS(A)AAI.AERO FOR CONFIRMATION. ALL THE SUBSCRIBERS ARE REQUIRED TO SEND DETAILS OF FULL POSTAL ADDRESS, TELEPHONE NR, EMAIL ADDRESS, ETC BY EMAIL/LETTER-HEAD TO GENERAL MANAGER(AIS), AIRPORTS AUTHORITY OF INDIA, RAJIV GANDHI BHAVAN, SAFDARJUNG AIRPORT, NEW DELHI - 110003 OR BY EMAIL MENTIONED ABOVE FOR DISPATCH OF EAIP DVD/DOCUMENTS.  
AMEND GEN 0.1, PARA 6 OF EAIP INDIA ACCORDINGLY.

G0235/20

2004140830/2005031829  
COVID-19: IN EXERCISE OF THE POWERS CONFERRED BY SUB SECTION (1) OF SECTION 8B OF AIRCRAFT ACT 1934 (XXII OF 1934), THE CENTRAL GOVERNMENT HEREBY DIRECTS THAT:  
1. THE OPERATION OF ALL SCHEDULED DOMESTIC FLIGHTS (EXCEPT ALL-CARGO FLIGHTS) BY ANY AIRCRAFT OPERATOR HOLDING AN AIR OPERATOR CERTIFICATE ISSUED BY DGCA-INDIA CEASES WITH EFFECT FROM 1829 UTC ON 24 MAR 2020.  
2. THE OPERATION OF FLIGHTS BY THE HOLDERS OF NON SCHEDULED OPERATOR PERMIT (EXCEPT ALL-CARGO FLIGHTS, OFF-SHORE HELICOPTER OPERATIONS, MEDICAL EVACUATION FLIGHTS OR FLIGHT SPECIFICALLY APPROVED BY DGCA-INDIA) AND FLIGHTS BY PRIVATE AIRCRAFT OPERATORS ALSO CEASES WITH EFFECT FROM 1829 UTC ON 24 MAR 2020.  
3. THE ABOVE RESTRICTIONS SHALL NOT APPLY TO AIRCRAFT/HELICOPTER(S) BELONGING TO OR BEING OPERATED ON BEHALF OF STATE/UT GOVERNMENTS.  
4. ALL AIRPORTS SHALL CONTINUE TO FUNCTION FOR HANDLING THE PERMITTED FLIGHT OPERATIONS.  
5. THE ABOVE INSTRUCTIONS SHALL REMAIN IN FORCE TILL 1829 UTC ON 03 MAY 2020.

G0236/20

2004140833/2005031829

COVID-19:  
 IN ORDER TO RESTRICT THE SPREAD OF COVID-19 (NOVEL CORONA VIRUS 2019) DISEASE IN INDIA, FOLLOWING RESTRICTIONS ARE IMPOSED ON ALL SCHEDULED INDIAN AND FOREIGN AIRLINES ENGAGED IN INTERNATIONAL AIR TRANSPORTATION TO/FROM INDIA:  
 1. NO SCHEDULED INTERNATIONAL COMMERCIAL PASSENGER AIRCRAFT SHALL TAKE OFF FROM ANY FOREIGN AIRPORT FOR ANY AIRPORT IN INDIA AFTER 0001 UTC OF 22 MAR 2020 TILL 1829 UTC OF 03 MAY 2020.  
 2. THESE INSTRUCTIONS ARE IN ADDITION TO THE TRAVEL RESTRICTIONS/ ADVISORIES ALREADY ISSUED AND UNDER IMPLEMENTATION.  
 3. THE RESTRICTIONS DO NOT APPLY TO ACFT OPERATED IN THE FOLLOWING CIRCUMSTANCES:  
 - AIRCRAFT IN A STATE OF EMERGENCY  
 - AT ALTERNATE AERODROMES IDENTIFIED IN A FLT PLAN (INCLUDING THOSE FOR EDTO)  
 - CARGO FLIGHTS  
 - TECHNICAL LANDINGS WHERE PASSENGERS DO NOT DISEMBARK  
 4. OPERATIONS RELATED TO HUMANITARIAN AID, MEDICAL SUPPLIES OR RELIEF FLIGHTS WILL NEED APPROVAL FROM DIRECTOR GENERAL OF CIVIL AVIATION, INDIA. THIS WILL REQUIRE COORDINATION BETWEEN THE DIPLOMATIC REPRESENTATIVES FROM CONCERNED COUNTRY IN INDIA AND THE MINISTRY OF CIVIL AVIATION.  
 5. THE ABOVE ARE TEMPORARY MEASURES TO RESTRICT THE SPREAD OF COVID-19, AND ARE SUBJECT TO REVIEW BY GOVERNMENT.  
 6. OVERFLYING FLIGHTS TO OPERATE WITH DUE PERMISSION AS PER PROCEDURES ALREADY IN PLACE.

G0241/20 2004240937/2007242359EST  
 OPERATION OF B-737 MAX AIRCRAFT WILL NOT TAKE PLACE FROM/TO INDIAN AIRPORTS AND TRANSIT OR ENTER INTO INDIAN AIRSPACE EFFECTIVE FROM 1030 UTC 13 MARCH 2019 TILL FURTHER NOTICE.

G0168/20 2003180930/PERM  
 HJ  
 REF PARA 1.1 OF ENR 4.5 OF EAIP INDIA. THE POINT B IS AMENDED AS:  
 DURING TIME FROM SUNRISE TO SUNSET WHEN VISIBILITY IS LESS THAN 5KM, IN PLACE OF, DURING TIME FROM SUNRISE TO SUNSET WHEN VISIBILITY IS 3000M OR LESS

G0980/19 1910170655/PERM  
 AIP AMDT 02/2019 (EFFECTIVE DATE 01 JULY 2019) TO EAIP INDIA UPLOADED ON WEBSITE [HTTPS://AIM-INDIA.AAI.AERO](https://aim-india.aaiaero) (ALL LETTERS IN SMALL CASE).  
 AIP AMDT 02/2019 WILL SUPERSEDE AIP AMDT 01/2019 ON 01 NOVEMBER 2019.

G0013/07 0701220600/PERM  
 IN TERMS OF AIR TRAFFIC CONTROL ENHANCEMENT AND FINANCING SERVICES AGREEMENT EXECUTED BETWEEN IATA AND AIRPORTS AUTHORITY OF INDIA, ALL OPERATORS ARE ADVISED THAT EFFECTIVE SECOND FORTNIGHT OF JANUARY 2007, THE ROUTE NAVIGATION FACILITY CHARGES (RNFC) IN RESPECT ALL ACFT OVERFLYING INDIAN FIR'S, (DELHI, MUMBAI, KOLKATA AND CHENNAI) WILL BE INVOICED AND COLLECTED BY THE INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) ON BEHALF OF THE AIRPORTS AUTHORITY OF INDIA.

G0208/14 1408160000/PERM  
 1. IN TERMS OF AIRPORT SERVICES CHARGES AGREEMENT EXECUTED BETWEEN IATA AND AIRPORTS AUTHORITY OF INDIA, ALL INTERNATIONAL SCHEDULED ACFTS OPERATORS ARE ADVISED THAT EFFECTIVE SECOND FORTNIGHT OF AUGUST 2014, THE AERONAUTICAL CHARGES (LANDING, PARKING, HOUSING, EXT. OF WATCH HOURS, UDF AND PSF) IN RESPECT OF ALL SCHEDULED INTERNATIONAL ACFTS LANDING AT ALL AAI MANAGED AIRPORTS WILL BE INVOICED AND COLLECTED BY THE INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) ON BEHALF OF THE AIRPORTS AUTHORITY OF INDIA.  
 2. IN TERMS OF AIR NAVIGATION CHARGES AGREEMENT EXECUTED BETWEEN IATA AND AIRPORTS AUTHORITY OF INDIA, ALL INTERNATIONAL

SCHEDULED ACFTS OPERATORS ARE ADVISED THAT EFFECTIVE SECOND FORTNIGHT OF AUGUST 2014, THE AERONAUTICAL CHARGES (RNFC AND TNLC) IN RESPECT OF ALL INTERNATIONAL SCHEDULED ACFTS LANDING AT ALL THE AIRPORTS IN INDIA WILL BE INVOICED AND COLLECTED BY THE INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) ON BEHALF OF THE AIRPORTS AUTHORITY OF INDIA.

G0047/01 0104032300/PERM  
UNLESS SPECIFICALLY PERMITTED BY DGCA, NO ACFT IS PERMITTED TO ENTER INDIAN AIR SPACE IF DURING THE COURSE OF ITS FLIGHT, IT HAS MADE A LANDING OR IS GOING TO MAKE A LANDING AT ANY PLACE IN THE TALIBAN CONTROLLED AREAS OF AFGHANISTAN. THIS IS IN PURSUANCE OF OPERATIVE PARAGRAPH 11 OF UN SECURITY COUNCIL RESOLUTION 1333. ANY VIOLATION OF THIS PART OF THE RESOLUTION WOULD LEAD TO DENIAL OF FUTURE PERMISSION TO FLY INTO INDIAN AIR SPACE.

G0580/15 1511261220/PERM  
AS PER PROVISION CONTAINED IN THE DGCA INDIA ALL WEATHER OPERATIONS CIVIL AVIATION REQUIREMENT, SECTION 8-ACFT OPERATIONS, SERIES C, PART I EFFECTIVE 1ST NOV 2013, THE STATE AS A MINIMUM WILL ENSURE THAT THE OCA/OCH IS PROMULGATED FOR USE BY OPERATOR.  
THE AIRLINE OPERATOR SHALL ESTABLISH AOM AS PER SECTION 4.2 OF THE DGCA INDIA CIVIL AVIATION REQUIREMENT.  
THE SUPERSEDES ALL OTHER MINIMA PUBLISHED IN INSTRUMENT APPROACH CHARTS,NOTAMS/AIP SUP/AIP.

G0185/08 0810291130/PERM  
VIDE NOTAM NO.G0013/07 DATED 22ND JANUARY 2007 IT WAS INDICATED THAT IN TERMS OF AIR TRAFFIC CONTROL ENHANCEMENT AND FINANCING SERVICES AGREEMENT EXECUTED BETWEEN IATA AND AIRPORTS AUTHORITY OF INDIA EFFECTIVE 2ND FORTNIGHT OF JAN 2007 THE RNFC FOR AIRCRAFTS OVERFLYING INDIAN FIRS WILL BE INVOICED AND COLLECTED BY IATA ON BEHALF OF AAI.  
  
IN TERMS OF SUPPLEMENT/AMENDMENT TO THE ABOVE AGREEMENT,IN ADDITION TO THE ABOVE,IATA WOULD BE COLLECTING CHARGES FOR THE PERIOD 1ST APRIL 1995 TO 15TH JAN 2007 WHICH HAVE BEEN PREVIOUSLY INVOICED BY AAI BUT NOT SETTLED BY THE OPERATORS.

G0300/14 1410300600/PERM  
TO INDICATE A FUEL STATE, FLIGHT CREW SHALL ONLY USE THE PHRASES "MINIMUM FUEL" AND/OR "MAYDAY MAYDAY MAYDAY FUEL" AS APPROPRIATE AND AS DEFINED IN DGCA CAR SECTION 8 SERIES 'O' PART 2. USE OF ANY OTHER PHRASES SUCH AS "LOW FUEL" OR "FUEL EMERGENCY" ETC ON RT SHALL NOT BE RECOGNIZED AT INDIAN AERODROMES.  
IF A DIVERSION IS ANTICIPATED, FLIGHT CREW ARE ADVISED TO NOTIFY ATC 10 MINUTES PRIOR TO THEIR EXPECTED DIVERSION TIME TO ENABLE ATC TO PLAN THE DIVERSION CLEARANCE/COORDINATION EFFICIENTLY.

#### LATEST PUBLICATIONS:

LATEST AIP ISSUED: EAIP INDIA 2.0 AVBL ON WEB WWW.AIM-INDIA.AAI.AERO  
LATEST AIP SUPPLEMENT ISSUED: 53/2020  
LATEST AIC ISSUED BY DGCA CAN BE VIEWED ON WEB:WWW.DGCA.GOV.IN

#### CHECK LIST OF CURRENT AIP SUPPLEMENTS

|            |                            |
|------------|----------------------------|
| YEAR =1989 | 33                         |
| YEAR =1990 | 02                         |
| YEAR =2007 | 25                         |
| YEAR =2008 | 33 34 35 36 37 40 46 47 48 |
| YEAR =2009 | 29                         |
| YEAR =2010 | 09 14                      |
| YEAR =2011 | 09 61 67 68                |
| YEAR =2012 | 27 38                      |

|            |   |
|------------|---|
| YEAR =2013 | 37  |
| YEAR =2014 | 18  |
| YEAR =2015 | 36  |
| YEAR =2017 | 23 24 28 53 65  |
| YEAR=2018  | 27 28 108 128 129 148 150 157 158 165   |
| YEAR=2019  | 06 14 24 30 37 58 59 61 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 89 91 92 93<br>94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115<br>116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 137<br>138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158<br>159 160 161 162 163 164 165 166 167 168 169 170 172 174 176 177 178 179 180 181<br>182 183 184 185 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202<br>203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 |
| YEAR=2020  | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28<br>29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53   |