

**AFR HIGH ALTITUDE SUP**

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).  
**IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.**

**ENROUTE CHARTS**

**GENERAL**

**CYPRUS / GREECE**

ATS ROUTE SYSTEM (HIGH/LOW) revised within Athens FIR, Hellas UIR and Nicosia FIR/UIR. For details refer to CCN 303. **A HI-3, A HI-5.**

**EGYPT**

ATS ROUTE SYSTEM revised within Cairo FIR. For details refer to SUPPL A (H/L)-2A. **A HI-5, A HI-7.**

**KENYA**

CPDLC avbl for Nairobi FIR, Data Link ADS is HKNA. **A HI-5, A HI-6, A HI-7, A HI-8.**

**MALI**

GAT (General Air Traffic) IFR flights are authorized to use the following awys within the GA(P)- Area related to BARKHANE operation in Mali Airspace;

UA603 between BAKAB (N1614.3 W00001.6) and the intersection on Mali/Burkina Faso boundary at

N1500.0 E00000.0;

UA612, BAKAB (N1614.3 W00001.6) - RIPUL;

UA614, IPOBA (N2228.6 W00102.9) - VOLBU;

UB727, SEPAT (N1412.5 W00600.5) - TERAS;

UB735, USRUT(N2339.4 W00243.3) and the Int on

Mali/Mauritania boundary at N1726.8 W00542.7;

UG615, Mopti VOR (MTI) - LITIL;

UG855 between INAMA (N1908.0 E00410.0) and the Int on the Mali/Niger

boundary at N1521.0 E00250.8;

UG859 between MOKAT and the Int on the Mali/Burkina Faso

boundary at N1505.0 W00027.8;

UM114 between ZAWAT (N1900.2 E00332.9) and the Int on the Mali/Niger

boundary at N1522.0 E00329.0;

UM608 between TERAS (N2044.3 E00149.5) and the Int on the Mali/Niger

boundary at N1520.0 E00205.8;

UM629, USRUT (N2339.4 W00243.3) - EBVAP;

UM725, SBITA (N2505.6 W00500.1) - TISEN;

UM974, KOSIL (N1438.4 W00700.0) - VOLBU;

UQ596, UNAGA (N2024.2 W00612.9) - IPOBA;

UR866, AMSEN (N2200.0 W00607.0) - VOLBU;

UR981, TISEN (N2411.1 W00609.3) - DERON;

UT365, DERON (N1527.1 E00037.1) - UNAGA;

All Airways MEA FL320, MAA FL400. **CCN 305.**

PROHIBITED AREA with 12 Temporary ATS Routes therein estbld within Dakar FIR/UIR and Niamey FIR/UIR. For details refer to CCN 305 (N18 W001). **A HI-1, A HI-2.**

**MAURITANIA**

CPDLC avbl for NOUAKHOTT FIS, GND-FL460, Data Link ADS is GQNN. **A HI-1, A HI-2.**

**NAMIBIA**

ATS ROUTE SYSTEM revised within Windhoek FIR. For details refer to SUPPL A (H/L)-13A. **A HI-4.**

**PORTUGAL**

ATS CONTINGENCY ROUTES revised within MADEIRA SECTOR. For details refer to CCN 307. **A HI-1.**

**SOMALIA**

Suffix 'G' added to all ATS routes within Mogadishu FIR. **A HI-7, A HI-8.**

**ALGERIA**

**ATS ROUTES changed:**

A/UA29, TAGIG CRP estbld at N3100.0 W00121.8 and BESBA withdrawn; Beni Abbes VORDME (BBS) - TAGIG - AGREB - El Bayadh VORDME (BAY), 74/66/138NM. **A HI-2.**

G/UG26, EKRAK CRP estbld at N3100.0 E00035.0 and GOLIB withdrawn; Timimoun VORDME (TIO) - EKRAK - El Bayadh VORDME (BAY), 108/165NM. **A HI-2.**

UB727, TINVI CRP estbld at N2124.6 E00300.0; TERAS - TINVI - RAMAD, 77/37NM. **A HI-2.**

UM608, El Bayadh VORDME (BAY) to ROFER realigned; El Bayadh VORDME - MOGAR CRP at N3153.0 E00111.4 - TAMUZ CRP at N3100.0 E00114.5 - TISIR CRP at N3009.6 E00117.5 - ABDIT CRP at N2946.1 E00118.9 - BASID CRP at N2728.1 E00126.8 - ROFER, 110/53/51/24/138/240NM, EVEN levels S-bound. **A HI-2.**

UM629, SIRIN (N2915.0 W00500.2) withdrawn; BAGBO - MERAT, 157°/337°, 154NM. **A HI-2.**

UM986, TAGIG CRP estbld at N3100.0 W00121.8 and BESBA withdrawn; Beni Abbes VORDME (BBS) - TAGIG - AGREB - El Bayadh VORDME (BAY), 74/66/138NM. **A HI-2.**

UM999, MOGAR CRP estbld at N3153.0 E00111.4 and SEFRA withdrawn; MEZAB - MOGAR, 318°/138°, 24NM; MOGAR - ARIAM, 310°/129°, 186NM. **A HI-2.**

UR990, ABDIT CRP estbld at N2946.1 E00118.9; Timimoun VORDME (TIO) - ABDIT - RIAME, 64/11NM. **A HI-2.**

**ATS ROUTES (undesigned) changed:**

EXTENDED, TOBUK (N2156.1 E00918.0) CRP - Djanet VORDME (DJA), 002°/182°, 141NM; Djanet VORDME - TWARG, 034°/213°, 56NM, MORA withdrawn; TOBUK to TWARG, MEA FL260, MAA FL290, cruising levels NON-standard, EVEN levels N-bound, ufn. **A HI-3/4.**

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## ANGOLA

## ATS ROUTES changed:

UG853 extended; TERBA (S0447.9 E00635.0) - OPAPO, 126°/306°, 344NM; TERBA to Luanda VORDME (VNA), MAA withdrawn. **A HI-2, A HI-4.**  
 UQ83 estbltd; UVDOM CRP at S1620.1 E02204.5 - NIGOT CRP at S1630.4 E02151.8 - EGPOR CRP at S1717.3 E02058.7, 234°/054°, 17/69NM; EGPOR - EPNON CRP, 235°/055°, 52NM. **A HI-4.**

UY242 estbltd; LIKAD CRP at S0507.6 E01142.2 - AXULU CRP at S0543.4 E01143.8 - OKLOD CRP at S0609.2 E01144.9 - NIBOB CRP at S0646.0 E01146.5, 180°/360°, 36/26/37NM; NIBOB - UVUNI CRP at S0800.0 E01149.9 - TIGIM CRP at S0850.2 E01152.1 - EPMOR CRP at S0925.0 E01153.7, 181°/001°, 73/50/34; EPMOR - UDKEB CRP at S1017.6 E01156.1 - EGMAT CRP at S1045.6 E01157.3, 182°/002°, 53/28NM; EGMAT - XADOP CRP at S1241.1 E01202.7 - NIBUR CRP at S1339.3 E01205.4, 183°/003°, 115/58NM; NIBUR - Namibe VORDME (VMO) CRP, 186°/006°, 96NM. **A HI-4.**

## BRAZZAVILLE FIR-UIR

## ATS ROUTES changed:

UQ200 estbltd; GADUV CRP (N0709.5 E01149.7) - KODOV CRP at N0711.5 E01239.4 - ININA CRP at N0713.5 E01333.8 - MENAX CRP at N0715.5 E01427.4 - ONIMA CRP, 088°/268°, 49/54/54/62NM; ONIMA - ENERO CRP - BIDON CRP at N0716.8 E01714.3 - VOLKO CRP at N0712.7 E02050.6 - IPARA CRP, 091°/271°, 51/52/214/54NM; IPARA - TITAS CRP, 086°/266°, 86NM. **A HI-3.**

## CAMEROON

## ATS ROUTES changed:

UQ300 estbltd; ILBAS CRP (N0452.2 E00837.2) - KOKAM CRP, 113°/293°, 61NM; KOKAM - TAREK CRP at N0421.6 E00957.0 - POMKO CRP at N0415.9 E01010.0 - Yaounde-Nsimalen VORDME (NLY) CRP, 112°/292°, 24/14/90NM. **A HI-3.**

## CANARY IS

## ATS ROUTES changed:

UL660, Dakhla VORDME (DKH) to ARENA, crusing levels chgd to NON-standard, ODD levels N-bound. (N25 W014). **A HI-1.**  
 UM660, Gran Canaria VORDME (GDV) to Dakhla VORDME (DKH), crusing levels chgd to NON-standard, EVEN levels S-bound. (N28 W015). **A HI-1.**  
 UN729, CABEL (N2500.0 W01456.5) - DEREV, crusing levels chgd to NON-standard, ODD levels N-bound. **A HI-1.**  
 UN857, DEREV (N2643.4 W01512.7) to GUNET, crusing levels chgd to NON-standard, EVEN levels S-bound. **A HI-1.**  
 UN873, ODEGI (N2653.7 W01617.4) to IPERA, crusing levels chgd to NON-standard, EVEN levels S-bound. **A HI-1.**  
 UT770, LIMAL (N2500.0 W01737.5) - VIDRI, crusing levels chgd to NON-standard, ODD levels N-bound. **A HI-1.**

UY422, VIDRI (N2653.7 W01702.4) to BIPET, crusing levels chgd to NON-standard, EVEN levels S-bound. **A HI-1.**

UY601, KEMUL (N2501.5 W01352.6) - La Ayouné VORDME (LAY), crusing levels chgd to standard. **A HI-1.**

UZ353, ODEGI (N2653.7 W01617.4) - ROTUM, crusing levels chgd to NON-standard, EVEN levels S-bound. **A HI-1.**

## CENTRAL AFRICAN REP

## ATS ROUTES changed:

BOSKI (N0456.0 E02445.5) renamed POGBA. **A HI-3, A HI-5.**

## CONGO, DR OF

## ATS ROUTES changed:

UB535, TATOP CRP estbltd at N0143.2 E02704.4, ARLAR - TATOP - VONGA, 054°/234°, 78/20NM. **A HI-5, A HI-6.**

UG424, Lubumbashi VORDME (LUB) - SONPO, chgd to two-way, 077°/257°. **A HI-6.**

UH1, NULAG CRP estbltd at N0058.9 E02732.8, OSBID - NULAG - BUN74, 078°/258°, 85/90NM. **A HI-5, A HI-6.**

UL434, DEPUV CRP estbltd at N0020.0 E02756.4, TIXAG - DEPUV - LIPOK, 094°/274°, 106/85NM. **A HI-5, A HI-6.**

UM214, APOSO (S0715.3 E02351.0) - ANOTO - AMROV, 48/72NM. **A HI-4, A HI-6.**

UM216, ONKIR CRP estbltd at S0131.4 E02907.2, BULNA - ONKIR - XIBKI, 073°/253°, 7/8NM. **A HI-5, A HI-6.**

UQ83 estbltd; Lubumbashi VORDME (LUB) CRP - INUXI CRP at S1200.0 E02703.0; 231°/051°, 35NM. **A HI-4, A HI-6.**

UQ579, ILBAV CRP estbltd at S0101.2 E02847.3, MEVAR - ILBAV - MEBLO, 056°/236°, 25/29NM. **A HI-5, A HI-6.**

UR784 estbltd; Lubumbashi VORDME (LUB) CRP - ENKOT CRP at S1159.5 E02719.6, 207°/027°, 26NM, MEA FL290. **A HI-4, A HI-6.**

UT325, BOSKI (N0456.0 E02445.5) renamed POGBA. EDBIV CRP estbltd at N0436.4 E02511.9; POGBA - EDBIV - Isiro Matari VORDME (IRO), 125°/305°, 32/180NM. **A HI-3, A HI-5.**

UT967 estbltd; Kolwezi NDB (KWZ) CRP - KOKEN CRP at S1145.9 E02512.9, 195°/015°, 62NM, MEA FL80. **A HI-4, A HI-6.**

UY198 estbltd; Kalemie VORDME (KMI) CRP - OPDET CRP at S0507.2 E02925.4, 012°/192°, 47NM. **A HI-6.**

UY476 estbltd; EDBIV CRP at N0436.4 E02511.9 - ISBEM CRP, 145°/325°, 180NM; ISBEM - TATOP CRP at N0143.2 E02704.4 - NULAG CRP at N0058.9 E02732.8 - DEPUV CRP at N0020.0 E02756.4 - ILBAV CRP at S0101.2 E02847.3 - OGUDI CRP, 146°/326°, 26/52/46/96/28NM; OGUDI - ONKIR CRP at S0131.4 E02907.2 - Goma VORDME (GOM) CRP, 140°/320°, 8/12NM. **A HI-3, A HI-5, A HI-6.**

BIDIR CRP estbltd at S0409.7 E01534.2. **A HI-4.**

GBADOLITE VORDME (BLT) coords chgd to N0415.6 E02059.9. **A HI-3.**

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KAMINA BASE VOR (KMB) coords chgd to S0839.4 E02515.6. **A HI-4, A HI-6.**

Waypoints within Kinshasa FIR/UIR chgd:

ANOTO coords chgd to S0802.3 E02401.8  
BLT29 (N0350.5 E02042.3) renamed AKDEV  
BLT34 (N0353.0 E02032.0) renamed EDBAS  
DLTMA (S0555.9 E02753.4) renamed MOMAG  
DIPTO (S0312.0 E02314.0) renamed KITMI  
IPOLU (S0318.6 E01607.6) renamed GUSAR  
KMI66 (S0508.6 E02825.4) renamed ARBAM  
KMI69 (S0634.8 E02819.3) renamed APIBO  
KSA80 (S0332.9 E01625.1) renamed LUSNO  
LUB45 (S1050.3 E02729.2) renamed VUBAX  
LUB46 (S1057.6 E02754.1) renamed MILVI  
NUSVU (S1117.0 E02650.0) renamed IVGOK  
UBOLO (S0512.6 E02159.6) renamed ANOBA  
55LUB (S1001.3 E02524.9) renamed APEBI.  
**A HI-3, A HI-4, A HI-6.**

## CONGO, REP OF

## ATS ROUTES changed:

UY339 estbl'd; LIKAD CRP (S0507.4 E01142.2) - APEMI CRP at S0419.6 E01138.9 - KEKIR CRP, 359°/179°, 47/41NM. **A HI-4.**

## ETHIOPIA

## ATS ROUTES changed:

L432 extended; Gawasa VORDME (GWZ) - GISHE CRP at N1146.3 E04044.0 - TIBIT CRP at N1146.3 E04044.0 - TATGU CRP at N1253.4 E04134.4 - BOPSA CRP, 035°/215°, 100/97/83/24NM, MEA FL250. **A HI-5, A HI-7.**  
T/UT111, LAKBE (N1102.4 E04209.7) to Mekele VORDME (QHA), cruising levels chgd to standard, EVEN levels NW-bound. **A HI-5, A HI-7.**  
T/UT113, DUKRI (N1106.6 E03943.6) to Mekele VORDME (QHA), cruising levels chgd to standard, EVEN levels N-bound. **A HI-5, A HI-7.**  
T/UT118, LAKBE (N1102.4 E04209.7) to Bahir Dar VORDME (BDR), cruising levels chgd to standard, EVEN levels W-bound. **A HI-5, A HI-7.**  
T/UT222, Mekele VORDME (QHA) to Bahir Dar VORDME (BDR), cruising levels chgd to standard, EVEN levels SW-bound (N13 E039). **A HI-5, A HI-7.**  
T/UT500, Gawasa VORDME (GWZ) - DUKRI, withdrawn (N09 E038). **A HI-5, A HI-7.**  
UB403, Manderla VORDME (MAV) to MUSBI, MOCA 8000T (N03 E041). **A HI-7.**  
UG657, Manderla VORDME (MAV) to ASKEN, withdrawn (N03 E041). **A HI-7.**  
UL432 estbl'd; EKBUL (N0400.2 E03605.0) to Gawasa VORDME (GWZ), MOCA 14500T, for other route details see L432; Gawasa VORDME - GISHE CRP at N1027.6 E03945.8 - TIBIT CRP at N1146.3 E04044.0 - TATGU CRP at N1253.4 E04134.4 - BOPSA CRP, 035°/215°, 100/97/83/24NM, MOCA 14500T, MEA FL250. **A HI-5, A HI-7.**  
UM220, Gambella VORDME (BRO) to AXOTI, MEA FL250 (N08 E034). **A HI-5.**  
UM310 extended; EGMES (N0657.0 E04305.0) - ASKEN, for route details see former UG657. **A HI-7.**

UN301, Gawasa VORDME (GWZ) to TIKAT, cruising levels chgd to standard, EVEN levels NW-bound (N10 E038). **A HI-5, A HI-7.**

UN304 extended; Dire Dawa VORDME (DWA) - NIDEG CRP - TIBIT CRP at N1146.3 E04044.0 - GETAR CRP at N1439.1 E03915.0, 332°/152°, 63/80/193NM, MEA FL250. **A HI-5, A HI-7.**

UR995 estbl'd; Gawasa VORDME (GWZ) CRP - OKLAT CRP at N1026.5 E03745.1, 323°/143°, 100NM, MOCA 17000T, MEA FL250; OKLAT - ERBUK CRP, 323°/143°, 182NM, MEA 9000'. **A HI-5, A HI-7.**

UT124, Gawasa VORDME (GWZ) to Bahir Dar VORDME (BDR), cruising levels chgd to standard, EVEN levels NW-bound (N09 E038). **A HI-5, A HI-7.**

UT139, Gambella VORDME (BRO) - KUTOP, MOCA 14000T, MEA FL160; KUTOP - DASTU, MEA FL290 (N08 E034). **A HI-5.**

Y248 estbl'd; AXOTI CRP (N1003.5 E03413.3) - UBTOU CRP at N0920.4 E03706.1, 101°/282°, 176NM; UBTOU - ETOKO CRP, 102°/282°, 48NM; AXOTI to ETOKO, MEA FL160. **A HI-5, A HI-7.**

## ATS ROUTES (undesigned) changed:

MANDERA VORDME (MAV) to TADRA, cruising levels chgd to NON-standard, EVEN levels N-bound (N03 E041). **A HI-7.**

H(A/P)-1 estbl'd; GND-UNL (N11 E035). **A HI-5, A HI-7.**

UDBAX coords chgd to N0832.6 E04152.5. **A HI-7.**

## GHANA

## ATS ROUTES changed:

PAMPA VORDME (PAM) decmsnd and replaced by PAMPA CRP at same position (N08 E000). **A HI-2.**

UR983, AMSOM coords chg to N0634.9 E00105.5. **A HI-2.**

UY57 estbl'd; LIREX CRP (N0426.2 E00433.0) - VIVGO CRP at N0433.5 E00253.1, 276°/096°, 100NM; VIVGO - RAXAG CRP at N0434.8 E00234.2, 276°/097°, 19NM; RAXAG - GARIL CRP at N0438.1 E00148.1 - NUTAB CRP at N0440.5 E00113.6 - XUMGA CRP at N0444.1 E00021.2 - KEVTO CRP at N0448.9 W00051.2 - RUGLA CRP at N0449.6 W00101.9 - KELOB CRP at N0450.7 W00118.8 - SESIG CRP, 277°/097°, 46/35/52/72/11/17/101NM; LIREX to SESIG MEA FL250. **A HI-2.**

UY87 estbl'd; Cotonou VORDME (TYE) CRP - SIPTA CRP at N0555.7 E00128.7, 248°/067°, 61NM; SIPTA - KIVPI CRP at N0528.1 E00030.7 - BIDOG CRP at N0523.1 E00020.1, 247°/067°, 64/12NM; BIDOG - DEGIX CRP at N0515.2 E00003.6, 247°/068°, 18NM; DEGIX - KEVTO CRP at N0448.9 W00051.2 - VOLVU CRP at N0427.4 W00135.9 - ENKIT CRP at N0420.2 W00150.8 - KIDNI CRP, 248°/068°, 61/50/16/46NM; Cotonou VORDME to KIDNI, MEA FL250. **A HI-2.**

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## GREECE

## ATS ROUTES changed:

UP23, Sitia VORDME (SIT) - LORNO, MEA FL300 (N35 E026). **A HI-5.**

FREE ROUTE AIRSPACE (FRA) estbld within Hellas UIR, FL335-FL460 (N40 E024). **A HI-3, A HI-5.**

## GUINEA REP

## ATS ROUTES changed:

B/UB727, BUNAP coords chgd to N1015.0 W01100.0. **A HI-1.**

UR979, BUNAP coords chgd to N1015.0 W01100.0; BUNAP - ARBAL, 127°/307°. **A HI-1.**

UR979, DIVMO (N0936.3 W01003.3) renamed ONADA. **A HI-1.**

UY509 estbld; Roberts VORDME (ROB) CRP - DIRDI CRP, 017°/191°, 79NM; DIRDI - MOBMO CRP, 011°/191°, 32NM; MOBMO - ONADA CRP at N0936.3 W01003.3, 011°/190°, 91NM; ONADA - INEGA CRP - TERNA CRP at N1105.0 W00955.1 - BOPRO CRP, 010°/190°, 36/52/28NM; BOPRO - GATAX CRP at N1204.0 W00950.0, 009°/189°, 31NM. **A HI-1.**

LIPOG coords chgd to N0918.9 W01441.6. **A HI-1.**

## GUINEA-BISSAU

GG(P)-1, 2, 3 and 4 withdrawn (N11 W015). **A HI-1.**

## LIBYA

## ATS ROUTES changed:

T424 estbld; RASNO CRP (N3420.0 E02128.0) - TERAM CRP at N3400.0 E02228.1 - RAKMU CRP, 108°, 53/107NM; RASNO to RAKMU, MORA 1000a, one-way SE-bound, ufn. **A HI-3/2, A HI-5/1.**

T565 estbld; RAKMU CRP (N3318.3 E02427.7) - ELDIM CRP at N3400.0 E02307.8 - VALKI CRP, 298°, 78/38NM; RAKMU to VALKI, MEA FL300, MAA FL310, one-way NW-bound, ufn. **A HI-5/1.**

## MADAGASCAR

## ATS ROUTES changed:

UR775, Mahajanga VORDME (MG) to BERIL, cruising levels chg to NON-standard, EVEN-levels N-bound. (S15 E046). **A HI-8.**

## MALI

## ATS ROUTES changed:

BT12, GAKAR (N1411.4 W00601.6) renamed BONVI. **CCN 305.**

TG03, RIVOD (N1634.1 W00157.9) renamed RAKUT. **CCN 305.**

UY509 estbld; GATAX CRP at N1204.0 W00950.0 - PINVO CRP at N1256.2 W00945.0, 010°/190°, 52NM; PINVO - KEPEG CRP at N1347.7 W00940.0, 010°/189°, 51NM; KEPEG - TENPO CRP at N1442.6 W00934.7 - BIMAN CRP, 009°/189°, 55/83NM; BIMAN - TAPUS CRP, 018°/198°, 209NM. **A HI-1, A HI-2.**

## MALTA

## ATS ROUTES changed:

M9, MINVA (N3509.3 E01539.2) withdrawn, SUDIK - BONAR, 232NM. **A HI-3.**

M616, DIRKA (N3630.0 E01418.6) to ELIMO, withdrawn. **A HI-3.**

M622, MINVA (N3509.3 E01539.2) withdrawn, INDOT - DIBAK, 92NM. **A HI-3.**

Q156, INDOT (N3420.0 E01656.9) - SUSOM, withdrawn. **A HI-3.**

Z351, MINVA (N3509.3 E01539.2) withdrawn, KOSET - KUTOS, 242NM. **A HI-3.**

## MOROCCO

## ATS ROUTES changed:

B/UB11, FACAS CRP estbld at N3240.8 W00748.7; PELAX - FACAS - MABAP, 12/39NM. **A HI-1, A HI-2.**

G/UG5, VONCI CRP estbld at N3245.6 W00824.8; RALEK - VONCI - BARAM, 19/39NM. **A HI-1, A HI-2.**

R/UR722, FOBAC CRP estbld at N3243.2 W00806.0, Daourat NDB (CSD) - FOBAC - MABAP, 13/36 NM.

**A HI-1, A HI-2.**

R/UR975, SADIC CRP estbld at N3344.0 W00620.0, POBUB - SADIC - DONAS, 30/12NM; NIKZO CRP estbld at N3243.6 W00809.7, Daourat NDB (CSD) - NIKZO - BENOVA, 13/41NM. **A HI-1, A HI-2.**

UN873, BAROK (N3558.0 W01001.4) to SAMAR, chgd to one-way S-bound. **A HI-1.**

CASABLANCA TMA 2 withdrawn. (N33 W007). **A HI-1, A HI-2.**

DESUM NCRP estbld at N3023.4 W01319.1. **A HI-1.**

FREE ROUTE AIRSPACE (FRA) estbld within Agadir CTA, FL195-FL460 (N31 W012). **A HI-1, A HI-2.**

TIGGI CRP estbld at N3558.0 W01056.1. **A HI-1, A HI-2.**

## MOZAMBIQUE

QUELIMANE NDB (QL) decomm and replaced by QL CRP at same position. **A HI-6.**

## NIAMEY FIR-UIR

## ATS ROUTES changed:

UM608, TERAS (N2044.3 E00149.5) to Niamey VORDME (NY) cruising levels chgd to NON-standard, EVEN levels S-bound. (N20 E001). **A HI-2.**

## NIGER

## ATS ROUTES changed:

UY333 estbld; UBEVA CRP at N1344.6 E00444.8 - DISPI CRP at N1514.9 E00505.4 - MIGNI CRP at N1749.4 E00541.4, 013°/193°, 92/158NM. **A HI-2.**

## NIGERIA

## ATS ROUTES changed:

UN550, XUVLA CRP estbld (N0838.7 E00807.1); LUKRO - XUVLA - USKIP, 25/53NM. **A HI-2, A HI-3.**

## AFR HIGH ALTITUDE SUP

UQ181 estbld; BIPIV CRP - UBUXU CRP at N0328.7 E00635.3 - RAVIR CRP at N0417.9 E00603.6 - MOMUR CRP at N0554.1 E00501.1 - UBERU CRP at N0611.9 E00449.4 - TETGA CRP at N0631.9 E00436.4 - OVLAL CRP at N0647.3 E00426.3 - UDANI CRP at N0724.3 E00402.0 - UDARU CRP at N0818.7 E00326.0 - ULKUK CRP at N0835.7 E00314.8 - TENTU CRP; 329°/149°, 22/58/115/24/24/18/44/65/20/34NM. **A HI-2.**

UQ200 estbld; GADUV CRP - ETVAL CRP at N0707.1 E01013.5 - AKLIS CRP - ISDIL CRP at N0700.2 E00744.5 - IRNAG CRP at N0659.7 E00736.0 - EDGUK CRP at N0657.9 E00706.1 - TUXIN CRP at N0655.3 E00625.8 - LULNU CRP at N0653.4 E00556.1 - EDBUR CRP - OVLAL CRP at N0647.3 E00426.3 - Lagos VORDME (LAG) CRP; 268°/088°, 96/62/85/9/30/40/30/59/30/67NM. **A HI-2, A HI-3.**

UQ300 estbld; ILBAS CRP - ULNUN CRP at N0459.9 E00815.5 - ULRIV CRP at N0524.0 E00707.3 - RUVSU CRP at N0526.9 E00658.9 - UDVEV CRP at N0535.9 E00633.3 - UDAXA CRP at N0543.7 E00611.1 - UBERU CRP at N0611.9 E00449.4 - OXIGA CRP at N0621.5 E00421.4 - Lagos VORDME (LAG) CRP; 290°/111°, 23/72/9/27/23/86/30/65NM. **A HI-2.**

UQ324 estbld; KELAK CRP - AMRAR CRP at N1219.01 E01319.5, 279°/099°, 78NM; AMRAR - UNETU CRP at N1220.4 E01305.9 - KOKIK CRP at N1221.1 E01259.1 - UNUTU CRP at N1240.9 E00932.4 - UDABO CRP at N1242.5 E00914.4 - SOGDU CRP at N1245.1 E00845.5 - VOGPO CRP at N1246.2 E00833.0 - NEMVU CRP at N1246.9 E00825.4 - VOXUR CRP at N1250.2 E00746.9 - USTIG CRP at N1255.0 E00650.7 - USLUP CRP at N1259.9 E00550.5 - USPOX CRP at N1302.5 E00518.4 - USDOP CRP at N1305.5 E00439.9 - GULEN CRP, 275°/095°, 13/7/20/4/18/28/12/8/38/55/59/32/38/32NM. **A HI-2, A HI-3.**

UQ400 estbld; BIPIV CRP - UBIXO CRP at N0414.3 E00641.0 - TEDPI CRP at N0510.8 E00635.7 - UDVEV CRP at N0535.9 E00633.3 - UGDUP CRP at N0612.4 E00629.8 - TEVPO CRP at N0637.9 E00627.4 - TUXIN CRP at N0655.3 E00625.8 - RURPO CRP at N0734.8 E00622.0 - SADKU CRP at N0749.3 E00620.6 - ONKIG CRP at N0845.4 E00615.3 - NEDRI CRP at N0917.8 E00612.1 - RURVI CRP at N0946.4 E00609.4 - UGBUS CRP at N1008.5 E00607.2 - TETLO CRP at N1129.7 E00559.4 - OVKEK CRP at N1245.1 E00552.0 - USLUP CRP at N1259.9 E00550.5 - NANOS CRP, 356°/176°, 64/57/25/37/26/17/40/15/56/32/29/22/81/76/15/46NM. **A HI-2.**

UY333 estbld; KIGRA CRP (N0928.9 E00330.7) - USLAR CRP at N1153.9 E00414.4 - ODPOL CRP, 018°/197°, 151/72NM; ODPOL - TEVMA CRP at N1336.7 E00443.0 - UBEVA CRP at N1344.6 E00444.8, 013°/193°, 35/8NM. **A HI-2.**

UY604 estbld; Port Harcourt VORDME (POT) CRP - ULKAG CRP at N0430.8 E00654.6 - UGPAB CRP at N0403.5 E00652.0 - ULGES CRP at N0326.6 E00648.5 - BIPIV CRP; 187°/007°, 32/27/37/16NM. **A HI-2.**

GBOKO VORDME (GB) coords chgd to N0715.3 E00900.3. **A HI-3.**

## ROBERTS FIR

OVLAL coords chgd to N0907.7 W01235.0. **A HI-1.**

## RWANDA

## ATS ROUTES changed:

A/UA408 redesignated L/UL432, ALSAR (S0127.1 E03044.7) to GAVDA. **A HI-5, A HI-6.**

B/UB532 redesignated L/UL442, Bukavu NDB (BKV) to BOSAD (S01 E030). **A HI-5, A HI-6.**

UB531, APNER NCRP estbld at S0154.2 E02956.5, KONOS CRP estbld at S0200.4 E03021.6; RANAG - APNER - Kigali VORDME (KNM) - KONOS - DATAN, 29/13/13/33NM. **A HI-5, A HI-6.**

UB607, MITON NCRP estbld at S0155.8 E02915.2, KAROS CRP estbld, LABAG NCRP estbld at S0231.9 E02916.9; Goma VORDME (GOM) - MITON - KAROS - LABAG - KIVUR, 15/16/20/5NM. **A HI-5, A HI-6.**

Y/UY198 estbld; Kigali VORDME (KNM) CRP - ETMIX CRP at S0222.7 E03003.4, 192°/012°, 24NM, MEA FL120. **A HI-5, A HI-6.**

## SAUDI ARABIA

## ATS ROUTES changed:

L677, MUVAT replaced by RAGNO NCRP at N2516.3 E03711.4; Yenbo VORDME (YEN) - RAGNO - Wejh VORTAC (WEJ), 82/66NM. **A HI-5, A HI-7.**

UL573, Wejh VORTAC (WEJ) to Madinah VORDME (PMA), withdrawn (N26 E036). **A HI-5, A HI-7.**

UM872, Wejh VORTAC (WEJ) to Madinah VORDME (PMA), chgd to one-way SE-bound (N26 E036). **A HI-5, A HI-7.**

V13 extended; Tabuk VORTAC (TBK) - Neom Bay VORDME (NEM) CRP, 246°/065°, 75NM, MOCA 8100T, MEA 12000'; Neom Bay VORDME - PASAM CRP, 214°/033°, 32NM, MOCA 1500T, MEA 12000'. **A HI-5, A HI-7.**

W600 estbld; Wejh VORTAC (WEJ) CRP - DARAX CRP, 310°/130°, 53NM, MOCA 1600T, MEA 12000'; DARAX - Neom Bay VORDME (NEM) CRP, 335°/155°, 73NM, MOCA 2000T, MEA 12000'. **A HI-5, A HI-7.**

NEOM BAY VORDME (NEM) 112.6 cmsnd at N2755.9 E03517.5. **A HI-5, A HI-7.**

## SEYCHELLES

## ATS ROUTES changed:

B/UB459 redesignated L/UL441, MIROV (S1000.0 E05236.1) to CLAVA. **A HI-8.**

G/UG424, UNKOB (N0336.9 E05242.0) withdrawn; EMKAB - IMKOT, 196NM. **A HI-7, A HI-8.**

G/UG465 redesignated M/UM307, NESAM (S1000.0 E04831.9) to OTKIR. **A HI-8.**

M/UM313, ALRAN (S1000.0 E05622.4) to Praslin VORDME (PRA), cruising levels chgd to NON-standard, EVEN levels N-bound. **A HI-8.**

M/UM314, UTRON (N0200.0 E05514.9) withdrawn; GLIID - IMTIP, 165NM. **A HI-8.**

M/UM651, TEXAR (N0007.4 E05200.0) withdrawn; IMSES - ANVIX, 217NM. **A HI-7, A HI-8.**

R/UR400 redesignated M/UM313, EGLOM (N0044.9 E04724.2) to ALRAN. **A HI-7, A HI-8.**

## AFR HIGH ALTITUDE SUP

R/UR401 redesignated M/UM314, AXINA (N0649.8 E05500.0) to AMBAN. **A HI-8.**  
 R/UR775, LOTER CRP estbld at S0410.5 E04539.2; MITCH - LOTER - SOKAR, 130/109NM. **A HI-8.**  
 R/UR780 redesignated N/UN304, APKAK (S0011.3 E04614.6) to DENLI. **A HI-7, A HI-8.**  
 R/UR782 redesignated N/UN305, BERIL (S1000.0 E04559.8) to Praslin VORDME (PRA). **A HI-8.**  
 UN304, APKAK (S0011.3 E04614.6) to DENLI, cruising levels chgd to NON-standard, EVEN levels S-bound. **A HI-7, A HI-8.**  
 UT386 redesignated UM432, EGLOM (N0044.9 E04724.2) to CLAVA. **A HI-7, A HI-8.**

## SOMALIA

## ATS ROUTES changed:

UM306G, ORLID coords chgd to N1118.2 E06000.0; KESOM to ORLID, chgd to one-way NE-bound. **A HI-7, A HI-8.**  
 UM313G, EGLOM (N0044.9 E04724.2) to Mandera VORDME (MAV) cruising levels chgd to standard. **A HI-7, A HI-8.**  
 UT382G, ORLID coords chgd to N1118.2 E06000.0; HARGA to ORLID, chgd to one-way E-bound. **A HI-7.**  
 UT385G, AVIDO (N1128.4 E04412.5) to ORLID, chgd to one-way E-bound. **A HI-7.**

## SOUTH AFRICAN REP

## ATS ROUTES changed:

ETULI (S2449.3 E02814.3) renamed IMKUP. **A HI-4, A HI-6.**

## SUDAN

## ATS ROUTES changed:

UB527, OVELA (N0400.0 E03114.9) to IMDUR, cruising levels chgd to NON-standard, EVEN levels NE-bound. **A HI-5.**  
 UB535, DAGAP (N0624.0 E03412.0) to Juba VORDME (JUB), cruising levels chgd to NON-standard, EVEN levels NE-bound. **A HI-5.**  
 UL320, HASAN (N1301.5 E02658.2) chgd to CRP. **A HI-5.**  
 UL427, GIPSO (N1506.3 E02539.8) renamed GIPSA. **A HI-3, A HI-5.**  
 UL554, SISOR (N1245.7 E03139.0) - ITOXA, 177°/357°. **A HI-5.**  
 UL558, DASTU (N0749.4 E03308.0) to EGBIM, 255°/075°; EGBIM - DASAG, 255°/074°; DASAG - ASKON, 254°/074°. **A HI-5.**  
 UL561, ASKON (N0617.7 E02625.6) chgd to CRP. **A HI-5.**  
 UM570, NUBAR (N2200.0 E03138.1) to ERBUK, withdrawn. **A HI-5, A HI-7.**  
 UN311, JEBRA (N1255.5 E02913.8) to NUBAR, cruising levels chgd to NON-standard, EVEN levels N-bound. **A HI-5.**  
 UN320, TAVNA (N1748.1 E02839.6) to KISAL, cruising levels chgd to standard, EVEN levels SW-bound; TAVNA to NUBAR, cruising levels chgd to NON-standard, EVEN levels NE-bound. **A HI-5.**  
 UP565 extended; GINKA CRP (N1247.0 E02508.5) - HAMID NCRP, 019°/199°, 83NM; HAMID - EGSUM NCRP - ATMUL CRP, 019°/200°, 316/197NM. **A HI-5.**

UP752, AXOTI (N1003.5 E03413.3) to KURAM withdrawn. **A HI-5.**  
 UT238, Juba VORDME (JUB) - KABLA, MEA FL250 (N04 E031). **A HI-5.**  
 UV790 estbld; FEREB CRP (N1834.5 E03758.3) - Port Sudan VORDME (PSD) CRP, 318°/138°, 65NM. **A HI-5, A HI-7.**  
 UY755, SAGBU (N0400.0 E03023.0) - Juba VORDME (JUB), withdrawn. **A HI-5.**

## ATS ROUTES (undesignated) changed:

ORNAT (N2000.0 E02500.0) to Port Sudan VORDME (PSD), withdrawn. **A HI-5, A HI-7.**

KHARTOUM UIR lower limit FL285. **A HI-5, A HI-8.**

## TANZANIA

## ATS ROUTES changed:

L/UL432, OKTEX coords chgd to S0100.2 E03115.0. **A HI-5, A HI-6.**  
 UA401, EPLET CRP estbld at S0149.1 E03414.9, OKSIS - EPLET - NIBOT, 19/16NM. **A HI-5, A HI-6.**  
 UB531, GETON CRP estbld at S0245.1 E03413.8; MWANZA VORDME (MV) - GETON - AVATU, 80/74NM. **A HI-5, A HI-6.**  
 UG656, UTIBA estbld at S0346.9 E03252.0; IBMAR - UTIBA - USUBU, 63/42NM. **A HI-6.**  
 UL434, TIMAG CRP estbld at S0117.6 E03414.4; XINDA - TIMAG - APDOT, 21/24NM. **A HI-5, A HI-6.**  
 UL442, EGMET CRP estbld at S0134.2 E03414.6; APDOT - EGMET - OKSIS, 20/13NM. **A HI-5, A HI-6.**  
 UM306, DUMTI CRP estbld at S0204.1 E03415.1; NIBOT - DUMTI - MWANZA VORDME (MV), 11/83NM. **A HI-5, A HI-6.**  
 UN306, DUSKA coords chgd to S1037.8 E04013.0. **A HI-6.**  
 UW305, IBLEN CRP estbld at S0311.5 E03402.3; MWANZA VORDME (MV) - IBLEN - EVASI, 80/56NM. **A HI-6.**  
 MWANZA UTA Class 'A' estbld, FL245-UNL (S01 E034). **A HI-5, A HI-6.**

## TUNISIA

BADIL NCRP estbld at N3719.8 E01024.8. **A HI-3.**  
 SFAX VOR (SFX) chgd to Sfax VORDME (N34 E010). **A HI-3.**

## UGANDA

## ATS ROUTES changed:

T/UT598, APGUT (S0007.0 E03358.3) to ETKUL chgd to one-way W-bound, cruising levels chgd to standard. **A HI-5, A HI-6.**  
 UB527, ASEKA (N0041.6 E03041.0) to OVELA, cruising levels chgd to NON-standard above FL245, EVEN levels N-bound. **A HI-5, A HI-6.**  
 UL434, EPVIL (N0007.4 E03121.5) - ENTEBBE VORDME (NN), MEA FL340. **A HI-5, A HI-6.**

## YEMEN

## ATS ROUTES changed:

B424, ALSOD CRP at N1642.1 E04737.9 and TASBI CRP at N1658.9 E04811.3 estbld; IMTAN - ALSOD - TASBI - KANEM, 20/36/82NM. **A HI-7.**

## AFR HIGH ALTITUDE SUP

G652, DANIN CRP at N1605.7 E04834.6 and GIBAX CRP at N1620.8 E04851.6 estbld; NABUP - DANIN - GIBAX - IVINA, 17/22/18NM. **A HI-7.**  
L/UL564, ULBON (N1714.4 E04615.3) chgd to CRP.

**A HI-7.**

P752 estbld; Sayun NDB (SYN) CRP - DANIN CRP at N1605.7 E04834.6 - NADAK NCRP at N1619.6 E04813.0 - ALSOD CRP at N1642.1 E04737.9 - UKPAD CRP at N1654.3 E04718.8 - ALSIR CRP, 302°/122°, 15/25/41/22/7NM, MEA FL170, MOCA 9000T. **A HI-7.**

P753 estbld; Sayun NDB (SYN) CRP - GIBAX CRP at N1620.8 E04851.6, 009°/189°, 23NM; GIBAX - XALTA NCRP at N1635.8 E04835.8 - TASBI CRP at N1658.9 E04811.3 - PADUR CRP, 313°/133°, 21/33/44NM, MEA FL170, MOCA 9000T. **A HI-7.**

UT702, TIMAD (N1155.0 E04635.0) to NODMA, MOCA 6000T. **A HI-7.**

UT707 estbld; DEMGO CRP (N1203.0 E04830.7) - ALMIL CRP at N1338.7 E05010.4, 045°/225°, 138NM; ALMIL - ORBAT CRP, 044°/224°, 40NM; ORBAT - KIRAD CRP at N1439.9 E05112.7 - NODLI CRP at N1503.0 E05135.8 - DAVRA CRP at N1559.3 E05232.2 - DATVO CRP at N1617.6 E05250.5 - KAPET CRP, 043°/223°, 47/33/77/26/22NM; DEMGO to KAPET, MEA FL280, MOCA 6000T. **A HI-7.**

## ZAMBIA

## ATS ROUTES changed:

UA405 redesignated UP312, [VMF25] (S1322.9 E03219.5) renamed ADMIS, TEVAS - UPDIX - ADMIS - ETOLI - APKOL, 49/12/73/167NM. **A HI-6.**

UA407 redesignated UL431, Lusaka VORDME (VLS) to GIPVO (S15 E028). **A HI-6.**

UA408 redesignated UL432, ETKAV (S1450.0 E03039.0) - GESUD - APGIK - APLUX - GEPET - EKBOV - IBMIS - KENOT, 19/42/42/12/137/90/37NM. **A HI-6.**

UM437, NIDOS (S1304.0 E02651.1) - MOTAM, withdrawn. **A HI-4, A HI-6.**

UQ83 estbld; INUXI CRP at S1200.0 E02703.0 - OKSED CRP at S1244.6 E02613.1, 230°/050°, 66NM; OKSED - DUGBA CRP at S1325.9 E02526.0, 231°/051°, 62NM; DUGBA - GEXAG CRP at S1428.1 E02414.1, 232°/052°, 93NM; GEXAG - NIBEG CRP at S1518.7 E02314.8, 233°/053°, 76NM; NIBEG - AVONI CRP - UVDOM CRP at S1620.1 E02204.5, 234°/054°, 29/62NM. **A HI-4, A HI-6.**

UR782 redesignated UN305, Lusaka VORDME (VLS) to LABON (S15 E028). **A HI-6.**

UR784 estbld; NIDOS (S1304.0 E02651.1) CRP - ENKOT CRP at S1159.5 E02719.6, 026°/206°, 70NM, MEA FL250, cruising levels NON-standard, EVEN levels N-bound. **A HI-4, A HI-6.**

UT358 redesignated UM439, TIKOK (S1738.3 E02505.1) to Lusaka VORDME (VLS). **A HI-6.**

UT967 estbld; ITLOR (S1210.0 E02506.2) CRP - KOKEN CRP at S1145.9 E02512.9, 018°/198°, 25NM, MEA FL250, cruising levels-NON-standard, EVEN levels N-bound. **A HI-4, A HI-6.**

## ZIMBABWE

## ATS ROUTES changed:

UB540, EGMUM coords chgd to S1934.1 E02635.9. **A HI-4, A HI-6.**

UT356, EGMUM coords chgd to S1934.1 E02635.9. **A HI-4, A HI-6.**