

AFRICA

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at www.jeppesen.com.
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ENROUTE CHARTS**ALGERIA****ATS ROUTES changed:**

B726, CHLAL coords chgd to N3540.0 E00403.8; Zemmouri VORDME (ZEM) - CHLAL - Bou Saada VORDME (BSA), 161°/341°, 72/21NM; KAHIL coords chgd to N3405.9 E00401.6 and BERIA coords chgd to N3301.9 E00352.2; Bou Saada VORDME - KAHIL - BERIA, 75/64NM. **A HL-1/4B, DAAG 10-1.**

B734, Bou Saada VORDME (BSA) - Bejaia NDB (BJA), 027°/207°, 93NM. **A HL-1/4B5A, DAAG 10-1.**

J4, KAHIL coords chgd to N3405.9 E00401.6; Tiaret VORDME (TRB) - KAHIL - BEREK, 145/57NM. **A HL-1/4B5A.**

J36, MAHDI coords chgd to N3422.9 E00500.0; Bou Saada VORDME (BSA) - MAHDI - Touggourt VORDME (TGU), 146°/326°, 69/96NM. **A HL-1/4B5A.**

J65, BERIA coords chgd to N3301.9 E00352.2; Hassi R'Mel VORDME (HRM) - BERIA - CITER, 26/27NM. **A HL-1/4B.**

J66 estblid: CRP Dar El Beida VORDME (ALR) - CRP HJILA at N3540.0 E00357.9 - CRP Bou Saada VORDME (BSA), 149°/329°, 72/23NM, MEA FL110. **A HL-1/4B, DAAG 10-1.**

R985, ZIBAN coords chgd to N3446.6 E00500.0; Bou Saada VORDME (BSA) - ZIBAN - El Oued VORDME (ELO), 131°/311°, 51/117NM. **A HL-1/4B5A.**

UB726, CHLAL coords chgd to N3540.0 E00403.8; Zemmouri VORDME (ZEM) - CHLAL - Bou Saada VORDME (BSA), 161°/341°, 72/21NM; KAHIL coords chgd to N3405.9 E00401.6 and BERIA coords chgd to N3301.9 E00352.2; Bou Saada VORDME - KAHIL - BERIA, 75/64NM. **A HL-1/4B, DAAG 10-1.**

UB734, Bou Saada VORDME (BSA) - Bejaia NDB (BJA), 027°/207°, 93NM. **A HL-1/4B5A, DAAG 10-1.**

UJ4, KAHIL coords chgd to N3405.9 E00401.6; Tiaret VORDME (TRB) - KAHIL - BEREK, 145/57NM. **A HL-1/4B5A.**

UJ36, MAHDI coords chgd to N3422.9 E00500.0; Bou Saada VORDME (BSA) - MAHDI - Touggourt VORDME (TGU), 146°/326°, 69/96NM. **A HL-1/4B5A.**

UJ65, BERIA coords chgd to N3301.9 E00352.2; Hassi R'Mel VORDME (HRM) - BERIA - CITER, 26/27NM. **A HL-1/4B.**

UJ66 estblid: CRP Dar El Beida VORDME (ALR) - CRP HJILA at N3540.0 E00357.9 - CRP Bou Saada VORDME (BSA), 149°/329°, 72/23NM, MEA FL250. **A HL-1/4B, DAAG 10-1.**

UR985, ZIBAN coords chgd to N3446.6 E00500.0; Bou Saada VORDME (BSA) - ZIBAN - El Oued VORDME (ELO), 131°/311°, 51/117NM. **A HL-1/4B5A.**

V383, El Borma VOR (EBA) - Bordj Omar Driss VORDME (BOD), withdrawn. **A HL-1/5C, A HL-2/6C.**

ATS ROUTES (undesigned) changed:

DAR EL BEIDA VORDME (ALR) to Bou Saada VORDME (BSA), withdrawn. **A HL-1/4B, DAAG 10-1.**

NOUMERAT VORDME (GHA) - El Oued VORDME (ELO), MEA FL110. **A HL-1/4BD5A.**

BEJAIA NDB (BJA) coords should read N3642.9 E00504.6. **DAAG 10-1.**

BEJAIA VORDME (BJA) 113.0 cmsnd at N3642.9 E00504.8. **A HL-1/4B5A, DAAG 10-1.**

BOU SAADA VORDME (BSA) coords chgd to N3519.9 E00412.5. **A HL-1/4B.**

HASSI KHEBI NDB (HKI) freq chgd to 419. **A HL-1/3C.**

HASSI MESSAOUD VORDME (HME) coords should read N3141.5 E00608.5. **A HL-1/5C.**

ANGOLA**ATS ROUTES changed:**

UB733F, ANUBI (S0600.0 E01620.0) - UNDOP - UVAGO, 75/35NM. **A HL-11/2C.**

UT357 estblid: CRP TETUX (S0600.0 E01025.0) - CRP LIKAD, 060°/239°, 93NM, MEA FL250. **A HL-11/1CD.**

UT385 estblid: CRP NIDUS (S0700.0 E01100.0) - CRP Cabinda VORDME (VCA), 046°/225°, 108NM, MEA FL250. **A HL-11/1D.**

UT398 estblid: CRP NIDUS (S0700.0 E01100.0) - CRP LIKAD, 025°/204°, 120NM, MEA FL250. **A HL-11/1D.**

UT417 estblid: CRP TETUX (S0600.0 E01025.0) - CRP Cabinda VORDME (VCA), 083°/262°, 108NM; Cabinda VORDME - CRP TILAP at S0530.6 E01231.0, 073°/253°, 21NM; TETUX via Cabinda VORDME to TILAP, MEA FL250. **A HL-11/1CD.**

EKBOB (S0500.0 E00800.0), NERUP, NIDUS, TETUX and TIMAK, chgd to CRPs. **A HL-11/1CD.**

BOTSWANA**ATS ROUTES changed:**

UB540, APREV (S2025.1 E02702.0) withdrawn; AXIKO - Francistown VORDME (FNV), 78NM, MAA FL280; Francistown VORDME - ETMIT, 127NM. **A HL-12/9D, A HL-13/9AC.**

UM214, Francistown VORDME (FNV) replaced by CRP OKLAP at S2109.8 E02728.4; UDKOL - Francistown VORDME, 177°/358°, 67NM. **A HL-13/9A.**

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W93, Maun VORDME (MNV) - Francistown VORDME (FNV), MOCA withdrawn.
A HL-13/8B9A.

BRAZZAVILLE FIR-UIR

ATS ROUTES changed:

UB535 estblid: CRP INALO at S0447.1 E01425.4 - CRP EBNON at S0433.2 E01501.6, 072°/252°, 39NM, MEA FL250. **A HL-11/2AC.**

UQ557 estblid: CRP Sao Tome VORDME (STM) - CRP KOPUB at N0025.8 E00805.0 - CRP Libreville VORDME (LV), 091°/271°, 82/79NM, MEA FL250. **A HL-8/6C.**

UQ558 estblid: CRP XURUT at S0200.0 E00635.0 - CRP BIMOK at S0101.3 E00742.3 - CRP TUREX at S0045.6 E00800.3, 053°/233°, 89/24NM; TUREX - CRP Libreville VORDME (LV), 052°/232°, 112NM; XURUT to Libreville VORDME, MEA FL250. **A HL-11/1A, A HL-8/6C.**

UQ559 estblid: CRP ARKOS (S0400.0 E00635.0) - NCRP ONPOX at S0143.2 E00811.8, 041°/219°, 167NM; ONPOX - CRP Libreville VORDME (LV), 033°/212°, 150NM; ARKOS to Libreville VORDME, MEA FL250. **A HL-11/1A, A HL-8/6C.**

UQ560 estblid: CRP TIMAK (S0520.0 E01000.0) - CRP EBSN at S0438.7 E01016.0, 026°/205°, 44NM; EBSN - CRP POLAR at S0305.7 E01052.1, 025°/205°, 99NM; TIMAK to POLAR, MEA FL250. **A HL-11/1AC.**

UQ561 estblid: CRP NERUP (S0528.6 E00900.0) - CRP LIKAN at S0350.2 E00941.6, 028°/207°, 106NM; LIKAN - CRP SAVON at S0203.5 E01026.5, 027°/206°, 115NM; NERUP to SAVON, MEA FL250. **A HL-11/1AC.**

UQ562 estblid: CRP EKBOB (S0500.0 E00800.0) - CRP MEVEK at S0321.9 E00921.6, 045°/224°, 127NM; MEVEK - CRP SAVON at S0203.5 E01026.5, 044°/223°, 102NM; EKBOB to SAVON, MEA FL250. **A HL-11/1AC.**

UQ580 estblid: CRP TIMAK (S0520.0 E01000.0) - CRP GARPA at S0451.7 E01025.3, 046°/226°, 38NM; GARPA - CRP ENINA, 046°/225°, 72NM; ENINA - CRP BIGAD at S0349.0 E01124.1 - CRP BOSSO at S0339.1 E01136.1 - CRP VOSAL, 054°/234°, 14/16/112NM; VOSAL - CRP GAGAS at S0205.6 E01345.1 - CRP IKSOR at S0130.4 E01451.5 - CRP USMAK, 064°/244°, 48/75/122NM; USMAK - CRP NUVIS at N0027.6 E01758.0, 053°/233°, 99NM; TIMAK to NUVIS, MEA FL250. **A HL-11/1BCD2A, A HL-8/6D7CD.**

UQ581 estblid: CRP NERUP (S0528.6 E00900.0) - CRP UBISA at S0414.1 E00958.6, 043°/222°, 94NM; UBISA - CRP POLAR at S0305.7 E01052.1, 042°/221°, 87NM; POLAR - CRP SIBEX at S0257.0 E01059.9 - CRP RASOP at S0234.0 E01120.3 - CRP LOVKI at S0142.3 E01206.3 - CRP KENEX at S0048.9 E01253.7, 045°/225°, 12/31/69/71NM; NERUP to KENEX, MEA FL250. **A HL-11/1ABC, A HL-8/6D.**

UQ582 estblid: CRP GARLA (S0300.0 E00635.0) - NCRP ONPOX, 057°/235°, 123NM; ONPOX - CRP IWONA at S0037.3 E00951.2 - CRP MAMBA at S0035.6 E00953.8, 060°/240°, 119/3NM; MAMBA - CRP NGOME at S0017.4 E01021.2 - CRP AYELA at S0002.5 E01043.5 - CRP ETOPE at N0030.6 E01133.3 - CRP MISTI - CRP AGTIR at N0106.6 E01228.5 - CRP INOKA, 059°/239°, 33/27/60/24/42/130NM; GARLA to INOKA, MEA FL250. **A HL-11/1AB, A HL-8/6CD.**

UQ583 estblid: CRP Sao Tome VORDME (STM) - CRP GULEP, 071°/251°, 89NM; GULEP - CRP NKEDE at N0103.6 E00820.3 - CRP BIDZI at N0112.0 E00842.3 - CRP KINDA at N0135.0 E00942.7 - CRP ARASI, 072°/252°, 16/24/65/36NM; ARASI - CRP UBADO at N0207.9 E01058.0 - CRP TAPEK, 067°/247°, 46/66NM; TAPEK - CRP MITRO at N0317.2 E01333.4, 069°/249°, 105NM; MITRO - CRP NUVIP at N0331.4 E01406.9 - CRP PIMTA at N0403.2E01522.0 - CRP Berberati VOR (BT), 068°/248°, 36/81/27NM; Berberati VOR - CRP ERNEV, 074°/254°, 81NM; ERNEV - CRP RIMOB at N0500.8 E01752.0 - CRP SOLVI at N0510.0 E01810.6 - CRP IPANI, 064°/244°, 53/21/188NM; IPANI - CRP TITAS at N0717.0 E02310.6 - CRP UPAVO at N0726.7 E02339.9 - CRP KITEK at N0755.3 E02506.9, 070°/250°, 137/31/91NM; Sao Tome VORDME via Berberati VOR to KITEK, MEA FL250. **A HL-7/3CD, A HL-8/6BCD7AB8A.**

UQ584 estblid: CRP EBULI (N0200.6 E00635.0) - CRP MURIM at N0231.4 E00725.2 - CRP GEBRO at N0302.7 E00816.2, 062°/242°, 59/60NM; GEBRO - CRP Douala VORDME (DLA), 060°/240°, 105NM; Douala VORDME - CRP EPASI, 061°/241°, 95NM; EPASI - CRP KEMOX, 059°/239°, 70NM; KEMOX - CRP INEVA at N0609.0 E01343.5 - CRP ONOGO at N0633.5 E01439.4 - CRP DIPKO at N0656.4 E01531.9 - CRP APTOS at N0702.4 E01545.8 - CRP ENERO at N0717.9 E01621.5 - CRP INEQU at N0736.8 E01705.4, 067°/247°, 106/61/57/15/39/48NM; INEQU - CRP NASED at N0800.0 E01759.7, 066°/246°, 59NM; EBULI via Douala VORDME to NASED, MEA FL250. **A HL-7/2CD, A HL-8/6ABC7AB8A.**

UT419 estblid: CRP ARKOS (S0400.0 E00635.0) - CRP EBETI at S0248.3 E00857.8, 069°/247°, 160NM; EBETI - CRP SAVON at S0203.5 E01026.5 - CRP BIGIN at S0200.2 E01032.9 - CRP EPASA at S0142.6 E01107.8, 067°/247°, 99/77/39NM; EPASA - CRP METEK at S0124.2 E01144.0 - CRP KENEX at S0048.9 E01253.7, 066°/246°, 41/78NM; KENEX - CRP LIPER at S0042.3 E01306.7 - CRP ONAVO at N0003.9 E01437.6 - CRP UTAKA, 065°/245°, 15/102/66NM; UTAKA - CRP RANUS at N0055.3 E01614.8 - CRP SEXOR at N0136.7 E01728.7, 062°/242°, 44/85NM; SEXOR - CRP AGTOM at N0157.2 E01805.4, 061°/241°, 43NM; ARKOS to AGTOM, MEA FL250; NCRP MERON - CRP RATUS at N0546.8 E02532.0 - NCRP ASKON, 058°/238°, 103/62NM; MEA FL250. **A HL-11/1AB, A HL-8/6CD7CD8AB.**

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ATS ROUTES (undesigned) changed:

LIBREVILLE VORDME (LV) - [17LV], withdrawn.
A HL-11/1A, A HL-8/6C.
 LIBREVILLE VORDME (LV) - [25LV], withdrawn.
A HL-11/1A.
 LIBREVILLE VORDME (LV) - [68LV]; [68LV] (S0300.0 E00635.0) renamed GARLA. **A HL-11/1A.**

CAMEROON

GAROUA NDB (TJR) decmsnd. **A HL-7/1D.**
 N'GAOUNDERE NDB (TJN) decmsnd.
A HL-7/1D2C, A HL-8/6B.

CANARY IS**ATS ROUTES changed:**

A873, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 B18, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 B600, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 B623, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 G5, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 H200, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 N858, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 UB623 estbl'd: CRP Gran Canaria VORDME (GDV) - NCRP LOMAS - CRP LIMAL - CRP ISOKA - CRP IPERA, 219°/040°, 26/193/205/120NM, MEA FL250, MAA FL280; Gran Canaria VORDME to LIMAL, CDR 2. **GCLP 10-1.**
 UH200, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 UN729, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 UN858, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 UN871, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 UN873, GODIV (N2804.6 W01525.7) replaced by CRP Gran Canaria VORDME (GDV). **GCLP 10-1.**
 GRAN CANARIA VORDME (GDV) 112.9 cmsnd at N2804.6 W01525.7. **GCLP 10-1.**
 TENERIFE NORTH NDB (TX) decmsnd. Eff 9 Feb 12. **GCLP 10-1.**

CONGO, DR OF**ATS ROUTES changed:**

UA408, CRP EVEXI estbl'd at S0807.8 E02935.6; KENOT - EVEXI - Kalemie VOR (KMI), 27/137NM, MEA FL250, MAA withdrawn, upper limit UNL; TALAC chgd to CRP; Kalemie VOR to Bujumbura VORDME (BJA), MEA FL250, MAA withdrawn, upper limit UNL, chgd to two-way. **A HL-11/4AC.**
 UQ579 estbl'd: CRP Kindu VORDME (KIN) - CRP LISUK at S0135.3 E02755.3 - CRP MEVAR at S0114.7 E02826.6 - CRP NEBLO at S0045.2 E02911.4 - CRP SABL at S0142.0 E02916.3 - CRP TAREM at S0030.5 E02933.7, 056°/236°, 145/37/54/6/21NM, MEA FL250. **A HL-11/3B4A, A HL-8/8D9C.**

UQ580 estbl'd: CRP NUVIS at N0027.6 E01758.0 - CRP BAMAV at N0035.6 E01808.4, 053°/233°, 13NM; BAMAV - CRP BIDAS at N0044.3 E01821.2 - CRP VORAG at N0059.3 E01843.2 - CRP KORAS at N0110.9 E01900.3 - CRP SOLPA, 056°/236°, 15/27/21/68NM; SOLPA - CRP GARIK at N0223.8 E02032.0 - CRP MIMPO at N0237.3 E02045.6 - CRP KEDOT, 045°/225°, 49/19/82NM; KEDOT - CRP MERON, 059°/239°, 159NM; NUVIS to MERON, MEA FL250. **A HL-8/7BD8A.**

UT417 estbl'd: CRP TILAP at S0530.6 E01231.0 - CRP KEMER at S0452.9 E01410.3 - CRP INALO at S0447.1 E01425.4, 072°/252°, 106/16NM, MEA FL250; CRP EBNON at S0433.2 E01501.6 - CRP Kinshasa VORDME (KSA), 072°/252°, 25NM, MEA FL250. **A HL-11/1D2AC.**

UT419 estbl'd: CRP AGTOM at N0157.2 E01805.4 - CRP NENTU, 061°/241°, 28NM; NENTU - CRP TUSOX, 065°/245°, 66NM; TUSOX - CRP EBULA, 070°/250°, 37NM; EBULA - CRP ENBAK at N0256.0 E02015.2 - CRP KEDOT, 066°/246°, 12/97NM; KEDOT - CRP MERON, 059°/239°, 159NM; AGTOM to MERON, MEA FL250. **A HL-8/7BD8A.**

COTE D'IVOIRE

DI(P)-AREA 43EME BIMA estbl'd: N0515.6 W00357.4 - N0515.6 W00356.6 - N0514.9 W00356.8 - N0515.1 W00357.3 - N0515.8 W00357.6 - N0515.6 W00357.4, GND-FL50. **A HL-6/7B.**

CYPRUS**ATS ROUTES changed:**

A28, NCRP BETID estbl'd at N3427.2 E03258.1; APLON - BETID - LOSOS, 57/25NM. Eff 9 Feb 12. **A HL-2/10A.**
 M31, PAPOX (N3440.7 E03154.1) renamed GENOS. **A HL-2/10A.**
 P42 estbl'd: CRP MERVA (N3246.9 E03432.6) - NCRP DESPO, 351°, 101NM, MEA 6000', one-way N-bound. Eff 9 Feb 12. **A HL-2/10B.**
 P68 estbl'd: CRP MERVA (N3246.9 E03432.6) - CRP APLON, 294°, 141NM, MEA 6000', one-way NW-bound. Eff 9 Feb 12. **A HL-2/10AB.**
 UM31, PAPOX (N3440.7 E03154.1) renamed GENOS. **A HL-2/10A.**
 UP42 estbl'd: CRP MERVA (N3246.9 E03432.6) - NCRP DESPO, 351°, 101NM, MEA FL260, one-way N-bound. Eff 9 Feb 12. **A HL-2/10B.**
 UP68 estbl'd: CRP MERVA (N3246.9 E03432.6) - CRP APLON, 294°, 141NM, MEA FL260, one-way NW-bound. Eff 9 Feb 12. **A HL-2/10AB.**
 W13A, x-break [NAT57] estbl'd at N3254.7 E03403.7; VELOX - [NAT57] - GITLA, 54/36NM. **A HL-2/10B.**

ATS ROUTES (undesigned) changed:

ESTBLD: CRP ORVM at N3240.8 E03425.7 - x-break [NAT57] at N3254.7 E03403.7, 303°, 23NM, MORA 1000a, MAA FL190, one-way NW-bound. **A HL-2/10B.**

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DAKAR UIR

ATS ROUTES changed:

UQ596 estbld: CRP Dakar VORDME (YF) - CRP INAPA at N1603.2 W01522.4, 066°/246°, 145NM; INAPA - CRP KEMAS at N1638.6 W01424.4, 065°/245°, 66NM; KEMAS - CRP POVIN - CRP MONUK, 064°/244°, 23/48NM; MONUK - CRP POSIV at N1803.2 W01138.8 - CRP DEKET at N1833.3 W01031.6 - CRP TAPUS at N1927.7 W00827.3 - CRP UNAGA at N2024.2 W00612.9 - CRP VOSNU at N2043.6 W00528.6 - CRP POTOL, 070°/250°, 108/71/130/139/45/97NM; Dakar VORDME to POTOL, MEA FL250. **A HL-3/1D2CD3C.**

EGYPT

ATS ROUTES changed:

A145, CRP MOGAP estbld at N2600.9 E03504.9; LORAS - MOGAP - IMRAD, 34/35NM. **A HL-2/10D, A HL-4/8AB.**

L315 estbld: CRP Cairo VORDME (CVO) - CRP OPTAV at N2801.3 E03307.0, 139°, 154NM; OPTAV - CRP Hurghada VORDME (HGD), 140°/(320°), 62NM; Cairo VORDME to Hurghada VORDME, MEA FL100, one-way SE-bound; CRP GIBAL (N2437.2 E03634.7) - CRP MOGAP at N2600.9 E03504.9, 312°, 117NM; MOGAP - CRP SOBEL at N2650.2 E03410.7 - CRP Hurghada VORDME, 311°/(131°), 69/29NM; GIBAL to Hurghada VORDME, MEA FL100, one-way NW-bound. **A HL-2/10CD, A HL-4/8AB.**

R650, DELMA (N2830.7 E03432.2) renamed DELNA. **A HL-2/10D.**

V604, ALPAM coords chgd to N3054.0 E02943.0; Alexandria VORDME (AXD) - ALPAM, 211°/031°. **A HL-2/9BD10A.**

V730, SOBEL coords chgd to N2650.2 E03410.7. **A HL-2/10D.**

W611, DELMA (N2830.7 E03432.2) renamed DELNA. **A HL-2/10D.**

W727, CRP OPTAV estbld at N2801.3 E03307.0; SEMRU - OPTAV - Sharm El-Sheikh VORDME (SHM), 57/69NM. **A HL-2/10CD.**

AL ALAMAIN CTR estbld: circle with 10NM radius centered on N3055.5 E02827.7, GND-FL60. **A HL-2/9BD.**

HE(P)-2 withdrawn. **A HL-2/10C.**

HE(P)-18 withdrawn. **A HL-2/9BD.**

HE(P)-19 withdrawn. **A HL-2/9BD.**

HE(P)-20 withdrawn. **A HL-2/9BD.**

PORT SAID VORDME (PSD) freq chgd to 113.2. **A HL-2/10A.**

ETHIOPIA

ATS ROUTES changed:

UG300, ITPOG (N0844.1 E03809.8) - ETIVA - GETOL, MEAs 16000°/FL250. **A HL-9/3C.**

GAMBELLA NDB (GM) coords chgd to N0808.0 E03434.5. **A HL-7/5C.**

GABON

FRANCEVILLE NDB (FRV) ident chgd to (FRN). **A HL-11/1B, A HL-8/6D.**

GREECE

ATS ROUTES changed:

UM1, Sitia VORDME (SIT) - ARLOS, 256°/076°. **A HL-2/8B9A.**

ISRAEL

ATS ROUTES changed:

H1, NCRP BOAZZ estbld at N3202.0 E03431.4; DEENA - BOAZZ - TIBBI, 6/8NM, MAA 8000°/FL190; Ben Gurion VORDME (BGN) to PURLA, 270°/090°, chgd to two-way. **A HL-2/10B.**

ATS ROUTES (undesignated) changed:

ESTBLD: NCRP Natania VORDME (NAT) - CRP ORVIM at N3240.8 E03425.7, 303°, 34NM, MORA 3000a, MAA FL190, one-way NW-bound. **A HL-2/10B.**

TEL AVIV W/NW IDENTIFICATION FREQs 124.30 and 123.05 in use only. **A HL-2/9B.**

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ATS ROUTES changed:

M732, CRP TIVUK estbld at N3851.0 E00956.0; LUKAD - TIVUK - BULAR, 12/52NM. **DTTA 10-1.**

UM395 estbld: CRP SONAK (N3637.2 E01130.0) - CRP PEGIT at N3630.0 E01133.7, 156°, 8NM, MEA FL200, one-way SE-bound. **DTTA 10-1.**

UM732, CRP TIVUK estbld at N3851.0 E00956.0; LUKAD - TIVUK - BULAR, 12/52NM. **DTTA 10-1.**

W973, DEROG (N3651.1 E01207.5) - ROBIM, withdrawn. **A HL-2/6B.**

PANTELLERIA CTR estbld: SECTOR 1, N3653.1 E01152.6 - N3655.0 E01202.7 - then cw along an arc with 5NM radius centered on N3650.2 E01204.2 to N3645.2 E01205.2 - N3643.4 E01155.4 - then cw along an arc with 5NM radius centered on N3648.2 E01153.8 to N3653.1 E01152.6, GND-2500'; SECTOR 2, N3649.7 E01131.1 - N3653.7 E01131.9 - then cw along an arc with 12NM radius centered on N3652.2 E01146.7 to N3704.1 E01148.5 - N3703.7 E01157.7 - then cw along an arc with 12NM radius centered on N3651.7 E01157.7 to N3703.4 E01200.9 - N3702.6 E01207.4 - then cw along an arc with 12NM radius centered on N3650.6E01206.3 to N3640.8 E01214.8 - N3636.3 E01207.8 - then cw along an arc with 12NM radius centered on N3645.7 E01158.6 to N3633.9 E01156.4 - N3635.0 E01144.1 - then cw along an arc with 12NM radius centered on N3646.9 E01145.7 to N3649.7 E01131.1, 2500°-FL115. **DTTA 10-1.**

KENYA

ATS ROUTES changed:

A609, MELMO (S0036.2 E03435.0) - ODLAM, MEA FL90. **HKJK 10-1, A HL-8/10C.**

UA408, PATAR (N0226.9 E03458.5) via Lodwar VORDME (LOV) to EKBUL, MEA FL250. **A HL-8/10A.**

UG450, CRP EPLAV estbld at N0002.8 E04047.0; IBROM - EPLAV - KESOM, 58/14NM. **A HL-9/4C.**

AFRICA

ATS ROUTES (undesigned) changed:

ATUDU (S0116.7 E03709.2) - EGVOM; CRPs estbl'd: UVOVA at S0146.4 E03738.5 and NEREV at S0322.2 E03913.1; ATUDU - UVOVA - NEREV - EGVOM, 42/134/34NM. **HKJK 10-1, A HL-8/10CD.**

ITGOT (S0408.7 E03931.7) - APNOM; CRPs estbl'd: UTIKU at S0341.7 E03901.3 and UTEPI at S0202.2 E03721.1; ITGOT - UTIKU - UTEPI - APNOM, 41/141/44NM. **HKJK 10-1, A HL-8/10CD.**

ELDORET VORDME (ELD) 114.7 cmsnd at N0024.6 E03513.8. **HKJK 10-1.**

MANDERA VORDME (MAV) 113.7 cmsnd at N0356.4 E04151.9. **A HL-9/3D.**

MALTA**ATS ROUTES changed:**

UN573 estbl'd: CRP UPLIT (N3630.0 E01332.4) - CRP BASMO, 246°, 107NM, MEA FL200, one-way SW-bound. **A HL-2/6B7A.**

UY751 estbl'd: CRP LEVDI at N3630.0 E01849.5 - CRP ELKAN, 128°/308°, 57NM, MEA FL200. **A HL-2/7B8A.**

ATS ROUTES (undesigned) changed:

ESTBLD: CRP OMENI (N3602.4 E01130.0) - CRP LORED, 079°/261°, 202NM, MEA FL200. **A HL-2/6B7A.**

MOROCCO

CRP TAKAV estbl'd at N3558.0 W00922.3. **A HL-1/2B.**

GUELMIME VOR (GLM) chgd to Guelmime VORDME (GLM). **A HL-1/2C.**

MOZAMBIQUE**ATS ROUTES changed:**

UW15, Maputo VORDME (VMA) - ALPAD, 068°/251°; ALPAD - Inhambane NDB (IN), 071°/250°. **A HL-13/10CD.**

W15, Maputo VORDME (VMA) - ALPAD, 068°/251°; ALPAD - Inhambane NDB (IN), 071°/250°. **A HL-13/10CD.**

INHAMBANE NDB (IN) coords chgd to S2352.5 E03524.3. **A HL-13/10D, A HL-14/4C.**

N'DJAMENA FIR-UIR**ATS ROUTES changed:**

UQ584 estbl'd: CRP NASED at N0800.0 E01759.7 - CRP KITRA, 066°/246°, 236NM; KITRA - CRP KEKAV at N0947.7 E02214.7 - CRP KISAL at N1018.2 E02325.4, 065°/245°, 39/76NM; NASED to KISAL, MEA FL250. **A HL-7/2D3C.**

UQ589 estbl'd: NCRP OXILO (N0911.0 E01245.6) - CRP Garoua VORDME (TJR), 076°/256°, 36NM; Garoua VORDME - CRP ENERI, 070°/250°, 161NM; ENERI - CRP GASPI at N1129.1 E01730.1 - CRP IKREV at N1150.4 E01758.6 - CRP KEGAS at N1233.7 E01856.8 - CRP NAPEN, 052°/232°, 120/35/72/41NM; NAPEN - CRP KOBLA, 054°/234°, 86NM; KOBLA - CRP IPONO, 050°/230°, 125NM; OXILO via Garoua VORDME to IPONO, MEA FL250. **A HL-7/1D2BCD3A.**

UQ592 estbl'd: CRP INENO at N1641.1 E01130.0 - CRP AGRIM at N1646.5 E01142.0 - CRP BIDAX at N1155.6 E01201.9 - CRP DEREN at N1719.9 E01256.1 - CRP EBNOS at N1731.1 E01321.3 - CRP DIVNA at N1748.9 E01401.6, 064°/244°, 13/21/57/27/42NM; DIVNA - CRP GARIG at N1809.5 E01449.1, 065°/245°, 50NM; GARIG - CRP DEMOX, 070°/251°, 71NM; DEMOX - CRP ILDOR, 049°/229°, 151NM; INENO to ILDOR, MEA FL250. **A HL-4/5D6CD, A HL-7/1B.**

UQ594 estbl'd: CRP NAMIS at N1836.7 E01130.0 - CRP Dirkou VOR (DIR), 073°/253°, 82NM; Dirkou VOR - CRP EBRAX at N1926.0 E01446.3 - CRP ILDOR, 075°/255°, 111/189NM; ILDOR - CRP KILDO at N2045.3 E01958.1 - CRP LIGAT at N2102.8 E02057.5, 070°/250°, 115/58NM; NAMIS via Dirkou VOR to LIGAT, MEA FL250. **A HL-4/5D6CD7C.**

NIAMEY FIR-UIR**ATS ROUTES changed:**

UQ592 estbl'd: CRP BATIA (N1100.0 E00127.3) - CRP DIBSA at N1132.4 E00215.5 - CRP EBOLO at N1142.3 E00230.3 - CRP GAGAT at N1220.3 E00327.5 - CRP ODMAP, 058°/238°, 57/18/68/12NM, MEA FL250; CRP BIRNI (N1346.0 E00546.0) - CRP IKTAR at N1503.8 E00812.4 - CRP KIMBO, 062°/242°, 162/119NM; KIMBO - CRP INENO at N1641.1 E01130.0, 064°/242°, 95NM; BIRNI to INENO, MEA FL250. **A HL-4/5D, A HL-7/1AB.**

UQ594 estbl'd: CRP TUXID (N1000.4 W00507.5) - CRP MOVOK at N1052.6 W00347.7 - CRP ONTIK at N1125.9 W00256.3, 061°/241°, 94/60NM; ONTIK - CRP Ouagadougou VORDME (OG), 060°/240°, 100NM; Ouagadougou VORDME - CRP BULSA at N1239.0 W00032.3, 076°/256°, 60NM; BULSA - CRP DEKAS - CRP Niamey VORDME (NY), 075°/255°, 33/135NM; Niamey VORDME - CRP SERAG at N1415.5 E00327.6, 060°/240°, 87NM; SERAG - CRP DAMNA - CRP OSLEK - CRP Agades VOR (AS), 059°/239°, 77/121/112NM; Agades VOR - CRP NEBRA, 063°/243°, 192NM; NEBRA - CRP NAMIS at N1836.7 E01130.0, 073°/253°, 29NM; TUXID via Ouagadougou VORDME, Niamey VORDME, Agades VOR to NAMIS, MEA FL250. **A HL-4/5CD, A HL-7/1A.**

UQ596 estbl'd: CRP POTOL (N2120.7 W00352.3) - CRP IPOBA, 069°/249°, 171NM, MEA FL250. **A HL-3/3CD.**

ATS ROUTES (undesigned) changed:

NIAMEY VORDME (NY) to Agades VOR (AS), withdrawn. **A HL-4/5CD, A HL-7/1A.**

NIGERIA**ATS ROUTES changed:**

J332, Bida VORDME (BDA) to Jos VORDME (JOS), MEA FL90. **A HL-7/1C.**

AFRICA

UQ589 estbld: CRP LIREX (N0426.2 E00433.0) - CRP ETNIS at N0448.3 E00511.9 - CRP RATAN at N0502.4 E00536.9 - CRP POSAD - CRP ENBRO at N0530.0 E00625.9 - CRP IPOMA - CRP LIPAR, 063°/243°, 45/29/38/18/39/28NM; LIPAR - CRP ERTOT at N0651.8 E00848.2, 062°/242°, 97NM; ERTOT - CRP AKLIS - CRP GEBRU at N0734.2 E01004.2 - CRP ISDIR at N0847.8 E01220.3, 063°/243°, 27/60/154NM; ISDIR - CRP OXILO, 049°/229°, 34NM; LIREX to OXILO, MEA FL250. **A HL-7/1CD, A HL-8/6A.**

PORTUGAL

CRP TAKAV estbld at N3558.0 W00922.3. **A HL-1/2B.**

QATAR

AL-UDAID VORTAC (ALD) name chgd to Al Udeid. **A HL-10/6D.**

REUNION

ST. DENIS GILLOT TMA name chgd to La Reunion TMA. **A HL-14/5C.**

ST. DENIS NDB (FXR) name chgd to La Reunion. **A HL-14/5C.**

ST. DENIS VORDME (SDG) name chgd to La Reunion. **A HL-14/5C.**

ST. DENIS/GILLOT LOCATION/AIRPORT name chgd to LA REUNION/Roland Garros. **A HL-14/5C.**

SAUDI ARABIA

ATS ROUTES changed:

A419, Sharurah VORTAC (SHA) to PURDA, cruising levels chgd to standard. **A HL-10/7CD.**

UT508, LOPIM (N2042.4 E03907.3) to Qunfidah VORDME (QUN), chgd to one-way SE-bound. **OEJN 10-1, A HL-9/1C.**

UT510, VEDAX (N2414.4 E03824.7) chgd to CRP. **OEJN 10-1, A HL-4/8B.**

V22, VEDAX (N2414.4 E03824.7) chgd to CRP. **A HL-4/8B.**

SOUTH AFRICAN REP

ATS ROUTES changed:

A402, Greyton NDB (GE) replaced by CRP GE at same position. **FACT 10-1.**

G745, Nelspruit VORDME (NSV) replaced by CRP NSV at same position. **A HL-13/9D, A HL-14/3B.**

R987, Wolseley NDB (WY) - Nieuwoudtville VOR (NVV), withdrawn. **A HL-14/1D.**

R987D, Nieuwoudtville VOR (NVV) via Aggeneys VORDME (AGV) to KEBAT, redesignated R987, MEA FL100, MAA FL240; CRP IBRUN estbld at S2853.4 E01829.0; Aggeneys VORDME - IBRUN - KEBAT, 36/84NM. **A HL-14/1D.**

UA402, Greyton NDB (GE) replaced by CRP GE at same position. **FACT 10-1.**

UG745, Nelspruit VORDME (NSV) replaced by CRP NSV at same position. **A HL-13/9D, A HL-14/3B.**

UQ27, Nelspruit VORDME (NSV) replaced by CRP NSV at same position. **A HL-13/9D, A HL-14/3B.**

UQ31, Greyton NDB (GE) replaced by CRP GE at same position. **FACT 10-1.**

UQ32, Greyton NDB (GE) replaced by CRP GE at same position. **FACT 10-1.**

UR987, Wolseley NDB (WY) - Nieuwoudtville VOR (NVV) withdrawn; CRP IBRUN estbld at S2853.4 E01829.0; Aggeneys VORDME (AGV) - IBRUN - KEBAT, 36/84NM; Nieuwoudtville VOR via Aggeneys VORDME to KEBAT, MEA FL250, MAA FL280. **A HL-14/1D.**

UZ2, ESTED replaced by CRP NIBEX at S2649.4 E02740.2; TEVAR - NIBEX, 060°. **FAJS 10-1.**

UZ3, Greyton NDB (GE) replaced by CRP GE at same position. **FACT 10-1.**

UZ4, ESTED replaced by CRP NIBEX at S2649.4 E02740.2; NETEL - NIBEX, 022°, 34NM. **FAJS 10-1.**

UZ12, Nelspruit VORDME (NSV) replaced by CRP NSV at same position. **A HL-13/9D, A HL-14/3B.**

BHISHO CTR withdrawn. **A HL-14/3C.**

CAPE TOWN CTA B estbld: S3254.2 E02912.1 - S3418.7 E02543.5 - S3426.5 E02506.3 - S3430.5 E02223.1 - then cw along an arc with 30NM radius centered on S3400.4 E02222.6 to S3414.3 E02150.5 - S3414.9 E02100.0 - then cw along an arc with 70NM radius centered on S3400.4 E02222.6 to S3250.3 E0221.5 - S3250.3 E02456.2 - S3241.4 E02535.8 - S3201.9 E02707.1 - then cw along an arc with 70NM radius centered on S3302.2 E02749.4 to S3254.2 E02912.1, FL145-FL200. **A HL-14/2CD3CD.**

GEORGE CTA withdrawn. **A HL-14/2CD.**

NELSPRUIT VORDME (NSV) decmsnd. **A HL-13/9D, A HL-14/3B.**

PORT ELIZABETH CTA withdrawn. **A HL-14/2D3CD.**

UPINGTON CTR withdrawn. **A HL-14/2A.**

UPINGTON TMA withdrawn. **A HL-14/2A.**

SPAIN

ATS ROUTES changed:

A44, CRP NESDA estbld at N3649.3 W00344.5; Malaga VORDME (MGA) - NESDA - KUNEN, 30/43NM; Restriction: When Malaga VORDME u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3AB.**

A301 estbld: CRP Malaga VORDME (MGA) - NCRP EPATA at N3617.2 W00352.0 - CRP PEKOP at N3550.0 W00326.5, 144°/324°, 40/34NM, MEA 6000', MAA FL140. Eff 9 Feb 12. **A HL-1/3AB.**

B11, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

B28, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

B46, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

B95 estbld: CRP Malaga VORDME (MGA) - NCRP INKAL at N3636.7 W00352.0 - NCRP GONZA - CRP LIGUM, 118°/299°, 27/54/48NM, MEA 6000'. Eff 9 Feb 11. **A HL-1/3AB.**

AFRICA

R24 estbld: CRP Malaga VORDME (MGA) - NCRP ULPEP at N3642.7 W00348.6 - NCRP BOLKA at N3628.8 W00236.5 - NCRP GOLFO - CRP CARBO at N3615.1 W00129.7, 105°/285°, 28/60/28/28NM, MEA FL90. Eff 9 Feb 12. **A HL-1/3AB.**

UL195, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

UM744, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

UM985, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

UN851, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

UN869, Restriction: When Malaga VORDME (MGA) u/s RODUN to be used instead, withdrawn. Eff 9 Feb 12. **A HL-1/3A.**

MALAGA AIRPORT name Costa Del Sol added. **A HL-1/3A.**

SUDAN

ATS ROUTES changed:

UQ584 estbld: CRP KISAL (N1018.2 E02325.4) - CRP ASTAX at N1046.9 E02432.8 - CRP El Obeid VORDME (OBD), 065°/245°, 72/362NM; El Obeid VORDME - CRP Khartoum VORDME (KTM), 041°/221°, 201NM; Khartoum VORDME - CRP ELONO at N1636.6 E03439.6, 062°/242°, 137NM; ELONO - CRP TOKAR, 060°/241°, 201NM; KISAL via El Obeid VORDME, Khartoum VORDME to TOKAR, MEA FL250. Eff 9 Feb 12. **A HL-4/8CD, A HL-7/3BCD4AB, A HL-9/1D.**

JUBA TMA withdrawn. **A HL-8/9AB.**

TANZANIA

ATS ROUTES changed:

B533 estbld: CRP EGTAN at S1110.1 E03914.9 - CRP ERDEN at S0833.3 E03912.8, 003°/183°, 156NM; ERDEN - CRP Dar-Es-Salaam VORDME (DV), 002°/182°, 100NM; EGTAN to Dar-Es-Salaam VORDME, MEA FL150. **A HL-11/5D, A HL-12/11A, A HL-14/4B.**

J298, HTSY coords chgd to S0336.5 E03330.2. **A HL-11/4B, A HL-8/9D.**

UB533 estbld: CRP EGTAN at S1110.1 E03914.9 - CRP ERDEN at S0833.3 E03912.8, 003°/183°, 156NM; ERDEN - CRP Dar-Es-Salaam VORDME (DV), 002°/182°, 100NM; EGTAN to Dar-Es-Salaam VORDME, MEA FL250. **A HL-11/5D, A HL-12/11A, A HL-14/4B.**

UT411, ANVOX coords chgd to S0243.6 E03609.8; XAKRI - ANVOX, 181°/001°, 31NM; ANVOX - LOSIN, 186°/006°, 25NM, cruising levels chgd to standard. **A HL-11/5B, A HL-8/10C.**

TUNISIA

DT(P)-7 withdrawn. **A HL-2/6B, DTTA 10-1.**

UNITED ARAB EMIRATES

AL AIN NDB (AIN) decmsnd. **A HL-10/6B.**

ZIMBABWE

MATETSI NDB (MT) decmsnd. **A HL-12/9D, A HL-13/9A.**

TERMINAL CHARTS

TERMINAL

Abidjan, Cote D'Ivoire, (Felix Houphouet-Boigny), Obstacle located on R030°/3NM from AD VOR elevation chgd from 692' to 184'.

Abu Simbel, Egypt, Twy used as sub-rwy, for valid IAPs refer to temp charts and latest NOTAMs.

Ufn RNAV SID/STARs suspended.

Abuja, Nigeria, (Nnamdi Azikiwe), Ufn 'AG' NDB and VASI u/s, HIALS intensity cfl rwy 22 not avbl, exercise caution.

Accra, Ghana, (Kotoka Intl), OM and MM rwy 21 withdrawn.

PAPI rwy 03 with angle 3.0° withdrawn.

Alexander Bay, South African Rep, VASI rwy 01/19 perm withdrawn.

Alexandria, Egypt, (Borg El Arab), Ufn RNAV SID suspended.

Alexandria, Egypt, (International), Ufn RNAV SID/STARs suspended.

UFN rwy 04/22 closed.

UFN rwy 18/36 not avbl for landing and t/o, to be used as twy only.

Algiers, Algeria, (Houari Boumediene), PAPI rwy 23 changed to PAPI-L.

Annaba, Algeria, (Rabah Bitat), All IAPs no longer provisional on experimental basis.

EFF 16 DEC 10 PAPI-L rwy 01 installed, angle 3.02°.

Antsiranana, Madagascar, (Arrachart), AVASI rwy 13 chgd into PAPI-L, angle 3°.

Ascension I., Ascension, (Ascension Aux AB), Circling to rwy 31 at night not authorized.

Aswan, Egypt, Ufn RNAV SID/STARs suspended.

Asyut, Egypt, Ufn RNAV SIDs and STARs suspended.

Bamako, Mali, (Senou), PAPI-L rwy 06 installed.

Benghazi, Libya, (Benina), (11-1) Ufn ILS rwy 15L u/s.

Biskra, Algeria, (Mohamed Khider), IAP VOR DME ILS Rwy 31 (11-1) no longer provisional on experimental basis.

Blantyre, Malawi, (Chileka), CIRCLING rwy 10/28 avbl, but not authorized south of rwy.

Bloemfontein, South African Rep, (Bloemfontein Intl), Back tracking of acft with 45t MTOW or more prohibited.

Bobo-Dioulasso, Burkina Faso, (10-2F) Procedures no longer on experimental basis.

(10-9) Rwy 06/24 REIL avbl.

Brazzaville, Congo, Rep. of, (Maya-Maya), (10-9) 180° turns for acft above 40t to be executed on turning pads only.

PAPI-L rwy 05 established, angle 3.0°.

Bulawayo, Zimbabwe, (Joshua Mqabuko Nkomo), (11-1) ILS Rwy 13 withdrawn.

AFRICA

Ufn 'SZ' NDB u/s.

Cairo, Egypt, (Cairo Intl), Ufn SIDs (RNAV & Conventional) rwy 05L, 05C and 23C and SIDs (Conventional) Rwy 23R suspended; STARs (RNAV & Conventional) rwy 05L, 05C, 23C and 23R suspended; (10-2B/C) KAMIS renamed KAPIT.

Calabar, Nigeria, (13-1) Ufn HIALS rwy 03 u/s. PAPI rwy 03 installed.

Cap Skiring, Senegal, PAPI-L rwy 15 withdrawn.

Casablanca, Morocco, (Mohamed V), UFN stands C1 thru C8 clsd due to construction works.

Constantine, Algeria, (Mohamed Bouadiaf), (11-1/11-2, 13-1/13-2) IAPs no longer on provisional basis.

Dar-Es-Salaam, Tanzania, (Dar-Es-Salaam Intl), Airport name changed to JULIUS NYERERE INTL.

Ufn construction work on rwys, twys and Terminal 1 apron.

Djibouti, Djibouti, (Ambouli), (10-9) Twys 1, 2, 3 and 4 renamed L, K, I and F. Twys A, B, D and E south of rwy estbl'd.

Dodoma, Tanzania, Avbl PAPI rwy 10/28 is PAPI-L. Ufn THR rwy 28 displaced by 328' (100m), TORA/LDA rwy 10/28 - 6371'(1942m).

Dzaoudzi, Mayotte, (Pamandzi), Eff 15 Dec 11 CIRCLING based on IAP RNAV (GNSS) Rwy 34 no longer prohibited at night.

East London, South African Rep, EAST LONDON Tower 118.3MHz withdrawn.

Ech-Cheliff, Algeria, Eff 25 Aug 11 PAPI (3°) rwy 08 installed.

El Gora, Egypt, 1st 657'(200m) of rwy 26 closed.

El Kharga, Egypt, Ufn RNAV SIDs and STARs suspended.

El Oued, Algeria, (Guemar), PAPI rwy 13/31 withdrawn.

Enfidha, Tunisia, (Zine El Abidine Ben Ali Intl), (10-9) Parking stand on Cargo apron renamed from FRET to C11.

Apt name as well as Apch, Apt and Gnd communication callsigns chgd to HAMMAMET.

ICAO location indicator chgd from DTNZ to DTNH.

Enugu, Nigeria, TL changed to FL50; take-off mnm must be equal to or higher than apch mnm.

Ufn THR lights and MIRL rwy 08 u/s.

Fes, Morocco, (Saiss), Construction works in progress east of apron.

DEP procedure rwy 09 withdrawn

Franceville, Gabon, (M'Vengue), NDB FRV ident chgd to FRN

Fuerteventura, Canary Is, (10-3/A/B/C/F/G) EFF 28 JUL 11 speed restriction established: MAX 250 KT at or below FL150 within Speed Reduction Area of Canarias TMA except for military aircraft or if danger areas are active.

Eff 2 Jun 11 apron works in progress taking place in three phases. During phase 2 twy A1 might be clsd and stands G1 thru G10 are not available. Refer also to latest NOTAMs

Gaborone, Botswana, (Khama Intl), AIP charts on which 10-9 is based suspended by IA0186/10, CAUTION advised.

Gafsa, Tunisia, Work in progress on rwy 05/23. For further details refer to temp charts 10-8/13-01 and latest NOTAMs.

Ghat, Libya, Ufn rwy 17/35 clsd, parallel lighted twy to be used instead.

Goma, Congo, DR of, (Goma Intl), GOMA Ground on freq 121.90MHz avbl PTO.

Gran Canaria, Canary Is, (10-3/A/B/C/D/E/F/G/H) EFF 28 JUL 11 speed restriction established: MAX 250 KT at or below FL150 within Speed Reduction Area of Canarias TMA except for military aircraft or if danger areas are active.

(10-3C/F) EFF 28 JUL read DRANO (GDV R-195/D25.6) instead of DRANO (TFS R-114/D66.1).

Harare, Zimbabwe, (Harare Charles Prince), Ufn PAPI-L rwy 14 and wind anemometers u/s.

Harare, Zimbabwe, (Harare Intl), Ufn 'NZ' NDB u/s, twys B, C & J clsd due to WIP.

Hassi Messaoud, Algeria, (Oued Irara), Obstacle 1410' located southeast of apt withdrawn.

Hodeidah, Yemen, (Hodeidah Intl), (16-1) Ufn IAP NDB-A suspended.

APAPI-L rwy 03/21 chgd to PAPI.

Hurghada, Egypt, Ufn RNAV SID/STARs suspended.

Ilorin, Nigeria, (13-1) Ufn 'IL' VOR/DME, 'IL' Lctr, HIALS rwy 23 and THR lights rwy 05/23 u/s.

In Guezzam, Algeria, 328/100m swy both rwys established. AVASirwy 08/26 withdrawn; PAPI-L rwy 26 established.

Johannesburg, South African Rep, (10-2, 10-2C, 10-2D, 10-2E, 10-2K, 10-2L) Eff 2 Jun 11, all reference to SID APDAK 1C to read APDAK 2B.

Jos, Nigeria, (10-9) Take-off mnms must be equal or higher than landing mnms.

PAPI rwy 10/28 avbl.

Trans level/alt chgd to FL 100/8500'.

Ufn 'JB' Lctr u/s.

Kaduna, Nigeria, (New Kaduna), Ufn rwy 05/23 CL and threshold lights u/s.

Kananga, Congo, DR of, (12-1) GUMDO holding restriction (5 NM) withdrawn.

Kano, Nigeria, (Mallam Aminu Kano), (11-1) Ufn ILSDME 'IKC' rwy 05 u/s.

ATIS frequency 123.6MHz u/s.

PAPI rwy 06/24 installed.

Kassala, Sudan, Kassala VOR DME KSL u/s.

Keetmanshoop, Namibia, IAP NDB rwy 04 withdrawn.

Kindu, Congo, DR of, (10-2/A): EXORO, NEKAB, ROPIIM, SUVAL, TUXAN & UTILU holding restriction (5NM) withdrawn.

Kinshasa, Congo, DR of, (N'Djili Intl), For all approach charts, CIRCLE-TO- LAND not authorized South of airport.

Kisangani, Congo, DR of, (Bangoka Intl), (10-2/A) Ballnote 1 (holding restriction) withdrawn.

Ufn IAPs (13-1) VOR DME or VOR rwy 13, (13-2) VOR DME or VOR rwy 31 and (16-1) Lctr rwy 31 suspended.

Kisumu, Kenya, Rwy 07/25 chgd to 06/24, lengthened to 10827'(3300m), bearings changed to 060°/240°, rwy 06 RIGHT hand, rwy 24 LEEFT hand circuit.

Kolwezi, Congo, DR of, Due to rwy rehabilitation and rwy extension from THR29, remain in contact with 129.1MHz.

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- Kufra**, Libya, Ufn rwy 02/20 clsd, parallel twy to be used instead.
- La Gomera**, Canary Is, Eff 20 OCT 11 Take-off run available from Twy Int for Rwy 09 1312'(400m) and for Rwy 27 3609'(1100m).
- La Palma**, Canary Is, (10-3/A/B/C/D/E/F/G/J) EFF 28 JUL speed restriction established: MAX 250 KT at or below FL150 within Speed Reduction Area of Canarias TMA except for military aircraft or if danger areas are active.
- Construction work for apron extension and construction of stands 7 to 11 located between stands 6 and 12.
- Eff 28 Jul 11 TFS VOR DME u/s, charts 10-2, 10-3H suspended, for temp SID/STARs and IAPs refer to temp charts 10-2B, 10-3K, 16-01/02 and latest NOTAMs.
- Lagos**, Nigeria, (Murtala Muhammed), Central twy of rwy 18L/36R closed.
- Ufn rwy 18L/36R daylight ops only.
- Lanseria**, South African Rep, Eff 5 Sep 11 construction work on rwys and twys in 3 Phases; Phase 1 from 5 SEP 11 until 6 APR 12, Phase 2 from 7 APR 12 until 2 SEP 12 and Phase 3 from 3 SEP 12 until 15 DEC 12. Refer to temp chart and latest NOTAMs.
- Lanzarote**, Canary Is, (10-2) MEA 5000 for STAR TERTO 2P between LZR and LTE VOR DMEs.
- (10-3/A/D/E) EFF 28 JUL 2011 speed restriction established: MAX 250 KT at or below FL150 within Speed Reduction Area of Canarias TMA except for military aircraft or if danger areas are active.
- (13-3/16-1) please disregard note "not authorized" of straight-in minima boxes of IAPs VOR and in row CAT A & B of IAP NDB Rwy 03.
- Ufn construction works affecting different parts of the movement area, exercise caution; eff 17 Nov new gates from/to apron established, refer to temp charts and latest NOTAMs.
- Lome**, Togo, (Tokoin), REIL rwy 04/22 installed.
- Luanda**, Angola, (4th Of February), Trial RNAV SIDs and STARs based on AIRAC SUP 002/11 not in awy manual, Source under Clarification.
- Lubumbashi**, Congo, DR of, (Lubumbashi Intl), (10-2/A/B/C) Ballnote 1 (holding restriction) withdrawn.
- Luxor**, Egypt, Ufn RNAV SID/STARs suspended.
- Maiduguri**, Nigeria, Rwy 05/23 CL and TDZ lights u/s.
- Malindi**, Kenya, Rwy 26 RIGHT hand circuit.
- Maputo**, Mozambique, (13-1) Racetrack outbound timing CAT A chgd to 2.5 Min.
- Maun**, Botswana, Twy D avbl for use.
- Mauritius**, Mauritius, (Mauritius Intl), Eff 15 Dec 11 IAPs ILS DME Rwy 14 and LOC DME Rwy 14 (11-11/1-2) replaced by temp IAPs ILS Rwy 14 and LOC Rwy 14 (11-01/02); refer also to latest NOTAMs.
- Ufn OCA(H) and VIS raised to: (13-2) VOR DME rwy 32 CAT A,B,C 630'(532'), CAT D 690'(592') and (16-1) NDB rwy 32 670'(572'); VIS for all procs CAT C 2400m, CAT D 2800m.
- Mbandaka**, Congo, DR of, Ufn RL u/s.
- Mersa Matruh**, Egypt, Ufn RNAV SIDs and STARs suspended.
- Minna**, Nigeria, PAPI rwy 05/23 installed.
- Mombasa**, Kenya, (Moi), Officially published circling minimums doubtful, do not use charted circling minimums.
- Monrovia**, Liberia, (Roberts Intl), Ufn (13-1) IAP VOR rwy 04 suspended due to 'ROB' DVOR u/s.
- Ufn twy A1 closed.
- Monrovia**, Liberia, (Spriggs Payne), Scattered depressions on rwy between twy intersections. Pilots to exercise caution during t/o and ldg.
- Moroni**, Comoros, (Prince Said Ibrahim), (10-9) PAPI-L (angle 3°) rwy 20 avbl.
- MOSTEPHA BEN BOULAD**, Algeria, (BATNA), PAPI-L rwy 05/23 installed, angle 3°.
- Moundou**, Chad, Rwy lengthened to 9843'(3000m).
- Mukalla**, Yemen, (Riyan), Apron extended NE parallel to rwy, new twy leading from apron extension parallel to existing twy to rwy.
- Rwy 06/24 both VASIs changed to APAPIs, angle 3°.
- Mwanza**, Tanzania, (10-9) Cargo parking at area north of THR12 avbl up to AUW 61,000KG.
- Additional Approach freq on 123.1MHz, PTO established.
- Ufn IAP VOR rwy 12 suspended.
- N'Djamena**, Chad, PAPI-L rwy 05 avbl, 3.0°; PAPI-L rwy 23 angle changed to 3.0°; IAP NDB Rwy 23 withdrawn.
- Nairobi**, Kenya, (Jomo Kenyatta), Until 19 JUL 12 stands G14 thru G21, M, N and P closed due to work in progress. To exit the apron stands E thru J, L and K shall be towed out and engines started on taxi line.
- Ndola**, Zambia, (Simon Mwansa Kapwepwe Intl), Additional TWR freq 118.7MHz, PTO established.
- Newcastle**, South African Rep, (Newcastle Airport), (16-1) Ufn IAP NDB rwy 29 suspended.
- Niamtougou**, Togo, VASI rwy 21 chgd to PAPI(3.0°)
- Nyala**, Sudan, (12-1, 12-2) RNAV (GNSS) procs rwy 04/22 perm withdrawn.
- Owerri**, Nigeria, (Imo), Ufn 'OWR' VOR/DME and 'OW' Lctr u/s.
- Pilanesberg**, South African Rep, Apt clsd ufn.
- Pointe Noire**, Congo, Rep of, (12-1) Holding on AKDOR w/p upper limit chgd to 7000', (12-2) Holding on LUGTO w/p upper limit chgd to 8000'.
- Polokwane**, South African Rep, PAPI rwy 01/19 avbl, angle 3.0°.
- Port Harcourt**, Nigeria, PAPI rwy 21 installed.
- Port Said**, Egypt, VORDME PSD freq chgd to 113.2MHz.
- Port Sudan**, Sudan, (New Port Sudan), (10-3/10-3A) waypoint UMER0 renamed UMERU, SIDs UMER0 1A & 1B renamed UMERU 1A & 1B.
- (13-1/2) DME part of PSD VOR DME u/s, IAPs VOR DME Rwy 17/35 suspended.
- Rabat**, Morocco, (Sale), Ufn WIP within movement area will take place in four phases. Phase 2 construction of five new parking stands, stands 6 and 7 will be clsd by NOTAM. Phase 3 and 4 will be announced by NOTAM. During WIP stands 1 thru 3 clsd, stand 8 is used for two acft with code letter C, these stands are designated 8B and 8C. Until beginning of phase 4 parking stand A for acft with code letter A estbl on N34 02.2 W006 44.9. Refer also to latest NOTAMs.

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- Secunda**, South African Rep, (16-1) Ufn IAP NDB rwy 29 suspended.
- Sharm El Sheikh**, Egypt, ILS rwy 04L u/s.
Ufn all RNAV SIDs and STARs suspended.
Waypoint DELMA renamed DELNA.
- Sokoto**, Nigeria, (Siddiq Abubakar III Intl), Ufn HIALS rwy 26 u/s.
- St Louis**, Senegal, PAPI-L rwy 36 installed, angle 3.0°.
- Sunyani**, Ghana, Loose gravel on rwy, pilots to exercise caution.
- Taba**, Egypt, (Taba Intl), Ufn RNAV SIDs and STARs suspended.
- Tabarka**, Tunisia, (7 November), ILS X or LOC X Rwy 27 (11-3), ILS W or LOC W Rwy 27 (11-4) and VOR Z Rwy 27 (13-1) perm withdrawn.
- Tamale**, Ghana, (Tamale AB), Tower freq chgd to 119.1MHz. ALS and RL rwy 23 withdrawn.
Ufn ALS rwy 05/23 u/s.
- Tanga**, Tanzania, VASI rwy 06/24 withdrawn.
- Tenerife-North**, Canary Is, (21-3, 26-1/26-2) IAPs ILS Y or LOC Y Rwy 30, LCTR Rwy 12 and NDB Rwy 30 suspended.
UFN construction works under way on apron. For details refer to temp charts 20-8/20-8A and latest NOTAMs.
- Tenerife-South**, Canary Is, (Reina Sofia), TENERIFE-SOUTH Tower (Clearance) freq 121.75MHz perm withdrawn.
- Timimoun**, Algeria, (10-9) Rwy 24 PAPI-L (3°) estbld.
- Tolagnaro**, Madagascar, (16-3) FAF D9.7 designation changed from FQ26 to FQ26-1.
- Touggourt**, Algeria, (Sidi Mahdi), (10-9) Rwy 19 PAPI-L (angle 3°) avbl.
- Tozeur**, Tunisia, (Nefta), Ufn MDA(H) Cat A/B raised to 690'(403') for IAPs TORDI/VORDME rwy 27 (chart 13-3), RNAV/VORDME rwy 27 (chart 12-3), RNAV/GPS rwy 27 (chart 12-4) and VORDME or VOR rwy 27 (chart 13-4).
- Tripoli**, Libya, (Mitiga), Ufn rwy 03/21 closed.
- Tunis**, Tunisia, (Carthage), (10-9S, 13-3, 19-10) IAPs VOR DME Rwy 11 (VIA ZAHRA, MARSА OR GOLLA) and VOR DME RNAV Rwy 11 MDA(H)s for straight in all CAT and MDA(H) for CIRCLING CAT A & B lowered to 830'(808').
- Victoria Falls**, Zimbabwe, (11-1) IAP NDB ILS rwy 12 perm withdrawn.
- Windhoek**, Namibia, (Windhoek (Intl)), ATIS on 114.5MHz withdrawn.
- Yaounde**, Cameroon, (Nsimalen), PAPI-L rwy 19 established, angle 3.0°.
- Yola**, Nigeria, VASI rwy 17 replaced by PAPI.
- Ziguinchor**, Senegal, PAPI-L rwy 10 established, angle 3.0°.