

AFRICA

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

ENROUTE CHARTS**GENERAL**

ATS ROUTE SYSTEM (HIGH) revised within ACCRA FIR, DAKAR OCEANIC UIR, DAKAR UIR and ROBERTS FIR. For details refer to CHART SUPPL A(HI)-1A & 1B. **A HL-5/1BD,2CD&3C, A HL-6/6ABCDto8ABCD, GOOY.**

LIBYA / MALTA

ATS ROUTE SYSTEM revised. For details refer to CHART SUPPL A(H/L)-2C. **A HL-2/6BDto9AB, HLLT.**

SOUTH AFRICAN REP

ATS ROUTE SYSTEM revised. For details refer to CCN 305. **A HL-14/3BD.**

ACCRA FIR

CRP TENTA estbld at S0130.0 E00635.0. **A HL-6/9C.**

ALGERIA**ATS ROUTES changed:**

UL102, CRP ESNAM estbld at N3607.0 E00130.0; ARIAM - ESNAM - Cherchell NDB (CHE), 204/44NM. **DAOO.**

ORAN VORDME (ORN) 117.05 cmsnd at N3537.7 W00036.1. **DAOO.**

ANGOLA**ATS ROUTES changed:**

UB733F, ANUBI (S0600.0 E01620.0) via Luena VOR (VUE) to BUGRO, MAA withdrawn, upper limit UNL. **A HL-13/8AB.**

BAHRAIN**ATS ROUTES changed:**

Y100, King Fahd VORDME (KFA) - LOTOS, withdrawn. **A HL-10/6D&7C.**

BOTSWANA**ATS ROUTES changed:**

B400, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV); KUTLA - Francistown VORDME, 038°/213°; Francistown VORDME - KULBU, 062°/241°. **A HL-13/9AC.**

UB400, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV); KUTLA - Francistown VORDME, 038°/213°; Francistown VORDME - KULBU, 062°/241°. **A HL-13/9AC.**

UB540, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV). **A HL-13/9A.**

UM214, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV); UDKOL - Francistown VORDME, 64NM. **A HL-13/9A.**

UR544F, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV). **A HL-13/9A.**
 W93, Francistown VORDME (FTV) replaced by CRP Francistown VORDME (FNV). **A HL-13/9A.**

FRANCISTOWN VORDME (FTV) decmsnd. **A HL-13/9A.**

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

A410F, BUMAK replaced by CRP USMAK at S0033.1 E01639.7; GARAL - USMAK - SERAL, 90/185NM. **A HL-8/7C.**

R854, ILBAS (N0451.6 E00837.0) - GUNOS, withdrawn. **A HL-6/9AB, A HL-8/6A.**

R984G, Tiko NDB (TI) - VITLI, withdrawn. **A HL-6/9AB, A HL-8/6A.**

R987F, Tchibanga VOR (TB) withdrawn; TAPIL - TASIN, 120NM. **A HL-6/9D (to-note).**

UR987F, Tchibanga VOR (TB) withdrawn; TAPIL - Pointe Noire VORDME (IT), 200NM. **A HL-6/9D (to-note).**

ATS ROUTES (undesignated) changed:

[LV25L] (S0200.0 E00635.0) renamed XURUT. **A HL-6/9C.**

CRP TENTA estbld at S0130.0 E00635.0. **A HL-6/9C.**

CANARY IS**ATS ROUTES changed:**

B623, Gran Canaria VORDME (GDV) to LIMAL, MEA FL110. **GCLP.**

UN866, APASO (N2500.0 W01930.3) to GOMER, CDR 1. **GCLP.**

HIERRO NDB (HIE) name chgd to El Hierro. **GCLP.**
 LANZAROTE VORDME (LTE) freq chgd to 114.4 at N2856.9 W01336.1. **A HL-1/1D, GCLP.**

CHAD

MOUNDOU VORDME (TD) 114.7 cmsnd at N0838.0 E01605.0. **A HL-7/2C.**

COTE D'IVOIRE

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

CYPRUS**ATS ROUTES changed:**

A28, RASDA (N3306.0 E03057.0) to Larnaca VORDME (LCA) should be NON-standard cruising levels, EVEN levels NE-bound. **A HL-2/10A.**

UA28, RASDA (N3306.0 E03057.0) to Larnaca VORDME (LCA) should be NON-standard cruising levels, EVEN levels NE-bound. **A HL-2/10A.**

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DAKAR UIR

ATS ROUTES changed:

UA600F, Nouadhibou VORDME (PE) to Nouakchott VORDME (KC) and PITMA - ONUSI, redesignated UA600. **A HL-3/1D, A HL-5/3D.**

UB735F, ONTOL (N1615.0 W00616.3) to POTOL, redesignated UB735. **A HL-3/3C, A HL-5/3B.**

UR866G, BULIS (N2740.0 W00908.5) to OPULU, redesignated UR866. **A HL-3/2B&3C, A HL-5/3B.**
UR975, NEVDI coords chgd to N1632.0 W01605.9. **GOOY.**

UR977G, EREMO (N1615.0 W00812.4) to POVAS, redesignated UR977. **A HL-3/2D, A HL-5/3A.**

UR981F, BULIS (N2740.0 W00908.5) to POTOL, redesignated UR981. **A HL-3/2B&3AC.**

EGYPT

ATS ROUTES changed:

B12, El Daba VORDME (DBA) - KATAB, MAA withdrawn, upper limit UNL; KATAB via El Kharga VORDME (KHG) to Abu Simbel VORDME (SML), MAA FL160. **A HL-4/7B&8A.**

L321, Abu Simbel VORDME (SML) to KATAB, MEA FL160, MAA FL450. **A HL-4/7B&8A.**

P557, KATAB (N2925.0 E02905.1) to NUBAR, MEA FL160, MAA FL450. **A HL-4/7B&8A.**

W616, GIBAL (N2437.2 E03634.7) to Luxor VORDME (LXR), redesignated M686. **A HL-4/8AB.**

RNAV required at or above FL160. **A HL-3/COVER PANEL.**

ERITREA

ATS ROUTES changed:

UA408, CRP OKMAB estbld at N1333.0 E04205.0; IBRAD - OKMAB - EDITO, 9/8NM. **A HL-9/2C.**

MASSAWA CTR upper limit chgd to 6500'. **A HL-9/1D&2C.**

ETHIOPIA

ATS ROUTES changed:

UG300, OKNUL (N0613.6 E04002.3) renamed UTSOR. **A HL-9/3C.**

UM216, OKNUL (N0613.6 E04002.3) renamed UTSOR and EGMEP renamed XAPSA. **A HL-9/3AC.**

UM997, APKAR (N0534.0 E04055.8) and NIGUS withdrawn; IBTAN - ETLOT, 123NM, MEA 12000'. **A HL-9/3CD.**

UR780, EGMEP (N0814.7 E04230.3) renamed XAPSA. **A HL-9/3A.**

GABON

LASTOURVILLE NDB (LV) decmsnd. **A HL-8/6D.**

MEDOUNEU NDB (MED) decmsnd. **A HL-6/9D, A HL-8/6C.**

MITZIC NDB (IC) decmsnd. **A HL-8/6D.**

OKONDJA NDB (OJ) decmsnd. **A HL-8/6D.**

ISRAEL

TEL AVIV N/NW IDENTIFICATION FREQS chgd to 124.30/118.80 prim/sec. **A HL-2/9B.**

KENYA

ATS ROUTES changed:

UG650 extended: Nakuru VORDME (NAK) - CRP Nairobi VORDME (NV), 142°/322°, 77NM, MEA FL150. **HKJK.**

WITHIN NAIROBI FIR adnl ACC freqs 122.3 and 125.3 estbld. **A HL-14/4B, A HL-9/3D,4BCD&5AC.**

LIBERIA

MONROVIA SPRIGGS PAYNE CTR estbld: circle with 6NM radius centered on N00617.1 W01046.0, GND-3000'. **A HL-6/6B.**

ROBERTS NDB (MON) decmsnd. **A HL-6/6B.**

LIBYA, SPA JAMAHIRIYA

ATS ROUTES changed:

R2, Benina VORDME (BNA) to DITAR, MEA FL70. **A HL-4/7A.**

DUE TO A COMPLETE REVISION OF CONTROLLED AIRSPACE, all areas are withdrawn, except HL(P)-32 (GND-UNL), HL(R)-31 (GND-FL400) and HL(R)-30, 42, 46, 47, 50, 67, 70 (all GND-FL245). **A HL-4/5B,6ABD&7AC.**

MOROCCO

TAN TAN VOR (TAN) replaced by Tan Tan VORDME (TNN) 112.3 at N2825.7 W01110.4. **A HL-3/2B.**

MOZAMBIQUE

ATS ROUTES changed:

G656, ITRON (S1537.0 E03339.1) - MUTAR, 013°/192°. **FWCL.**

UG656, ITRON (S1537.0 E03339.1) - MUTAR, 013°/192°. **FWCL.**

NAMIBIA

ARANDIS NDB (AD) decmsnd. **A HL-13/7A.**

KEETMANSHOOP NDB (KT) decmsnd. **A HL-13/7D, A HL-14/1B.**

OKANGWATI NDB (MK) decmsnd. **A HL-13/6B.**

PELICAN POINT NDB (ZUV) decmsnd. **A HL-13/6D7C.**

TSUMEB NDB (TM) decmsnd. **A HL-13/7B.**

UIS NDB (US) decmsnd. **A HL-13/7A.**

WALVIS BAY NDB (WB) decmsnd. **A HL-13/7C.**

WINDHOEK NDB (WH) decmsnd. **A HL-13/7BD.**

NIAEMEY FIR-UIR

ATS ROUTES changed:

UA600F, ONUSI (N1255.8 W00416.5) to Niamey VORDME (NY), redesignated UA600. **A HL-5/3D&4AB.**

UB735F, POTOL (N2120.7 W00352.3) to USRUT, redesignated UB735. **A HL-3/3C.**

UR981F, POTOL (N2120.7 W00352.3) via Gao VOR (GAO) to UNOTA, redesignated UR981. **A HL-3/3CD, A HL-5/4A.**

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NIGERIA

ATS ROUTES changed:

V717, Calabar VORDME (CAL) to LIPAR, MORA withdrawn, MEA FL60. **A HL-6/9A.**

AKWA IBOM CTR renamed Uyo/Akwa Ibom CTR. **A HL-6/9A.**

CALABAR TMA upper limit chgd to FL105. **A HL-6/9A, A HL-8/6A.**

OSUBI CTR upper limit chgd to FL60. **A HL-6/8B&9A.**

OSUBI NDB (SO) ident chgd to (OS). **A HL-6/8B&9A.**

OSUBI VOR (OSB) chgd to VORDME. **A HL-6/8B&9A.**

RWANDA

ATS ROUTES changed:

UB527 estbld: CRP Kigali VORDME (KNM) - CRP EGREK, 015°/195°, 57NM, MEA FL250. **A HL-8/9CD.**

SAUDI ARABIA

ATS ROUTES changed:

A411, TONBO (N2055.0 E03949.2) to Qunfidah VORDME (QUN), MOCA 6300T; KUMRA to Jazan VORTAC (GIZ), MEA FL160; Qunfidah VORDME to Jazan VORTAC, MOCA 7600T; Jazan VORTAC - NABAN, MOCA 2500T, MEA FL160. **A HL-9/1BCD.**

A424, King Abdulaziz VORTAC (JDW) - SENGO, MEA FL160; NCRP SIDS I estbld at N2335.3 E03938.1; ASTOL - SIDS I, ENANA, 40/12NM. **OEJN.**

B412, CRP BOTIL estbld at N2340.2 E03908.3; METEB - BOTIL - Rabigh VORDME (RBG), 14/53NM; GEPAL renamed LAGBO. **OEJN, A HL-4/8B.**

B544, CRP TABSI estbld at N2337.8 E03923.1; LONIM - TABSI - Rabigh VORDME (RBG), 13/53NM; GEPAL renamed LAGBO. **OEJN, A HL-4/8B.**

B544, TONBO (N2055.0 E03949.2) to Qunfidah VORDME (QUN), MOCA 6300T; Qunfidah VORDME - RABGO, MEA FL150; ITESO - Abha VORTAC (ABH), MEA FL150; Qunfidah VORDME to Abha VORTAC, MOCA 12700T; Abha VORTAC to NOBSU, MOCA 10300T, MEA FL150. **A HL-9/1BCD.**

G650, King Abdulaziz VORTAC (JDW) - LOPIM, MOCA 3000T; LOPIM - RASKA, MOCA 2000T, MEA FL160. **A HL-9/1CD.**

G660, LUBAP (N2052.2 E03834.7) renamed ORBOS and chgd to CRP. **A HL-9/1C.**

R775, RAMSO (N2217.1 E03816.9) renamed IMLER. **OEJN, A HL-4/8B, A HL-9/1C.**

UM999, RAMSO (N2217.1 E03816.9) renamed IMLER. **OEJN, A HL-4/8B, A HL-9/1C.**

UT508, NANGO (N1954.6 E04017.7) renamed VEBAS. **A HL-9/1C.**

V10 estbld: CRP Al Ula VORDME (AUA) - NCRP RABDA at N2620.8 E03814.7 - NCRP SENBU at N2533.5 E03853.5 - NCRP OBNEK at N2505.3 E03916.4 - CRP Prince Mohammad Bin Abdulaziz VORDME (PMA), 140°/321°, 9/59/35/40NM, MOCAs 5900T/6600T/7200T/7900T, MEA 12000', upper limit FL460. **A HL-4/8B.**

V31, LABAG (N2042.0 E04027.3) renamed ITNAN. **OEJN, A HL-9/1C.**

V39, NABMA (N2009.6 E04455.6) - KUNSO, MEA FL390. **A HL-9/1AB.**

V40, King Abdulaziz VORTAC (JDW) - ISLAM - Taif VORTAC (TIF), MOCAs 4300T/7900T; Taif VORTAC - LAKNO - ALNAX - Al Baha VORDME (BHA), MOCAs 8000T/8200T/10600T; Al Baha VORDME - EMEKO, MOCA 10500T, MEA 13000'; EMEKO - KEDAS, MOCA 12500T; KEDAS - Abha VORTAC (ABH), MOCA 12500T, MEA FL150; Abha VORTAC to NETOB, MOCA 11000T; NETOB to Jazan VORTAC (GIZ), MOCA 3800T. **A HL-9/1BCD.**

V41, KARIN (N2230.5 E04050.5) renamed LAGDO. **OEJN, A HL-9/1C to-note.**

V331, Wadi Al Dawasir VORDME (WDR) - KUMRO, MAA FL180 (W-bound), MAA FL270 (E-bound). **A HL-9/1A.**

JEDDAH CTA withdrawn. **A HL-9/1C.**

SENEGAL

GO(P)-BLAISE DIAGNE INTL AREA redesignated GO(P)-30. **GOOY.**

SOUTH AFRICAN REP

ATS ROUTES changed:

A402, ESRET (S2916.7 E03308.1) to ETMOS, MEA FL110. **A HL-14/3D.**

A402, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position. **A HL-14/1D&2C, FACT.**

G653 extended: Witbank VOR (WIV) - CRP Johannesburg VORDME (JSV), 266°/087°, 56NM, MOCA 8700T, MEA FL150; Johannesburg VORDME - CRP Hartebeespoortdam VOR (HBV), 340°/160°, 36NM, MOCA 8200T, MEA FL150. **A HL-13/9CD, A HL-14/3AB, FAJS.**

G745 extended: Witbank VOR (WIV) - CRP Johannesburg VORDME (JSV), 266°/087°, 56NM, MEA FL150, MAA FL240. **A HL-13/9D, A HL-14/3AB, FAJS.**

G853, Hartebeespoortdam VOR (HBV) via Heidelberg VOR (HGV), Warden VOR (WRV) to Ladysmith VORDME (LYV), MAA FL240. **A HL-13/9CD, A HL-14/3AB, FAJS.**

G853D, RUDAS (S2419.1 E02644.0) to Hartebeespoortdam VOR (HBV), redesignated G853, MOCA withdrawn, MAA FL240; ORKAN chgd to CRP. **A HL-13/9C.**

UA402, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position. **FACT.**

UA402, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position; GREYTON [GREYN] via George VORDME (GRV), Port Elizabeth VORDME (PEV), East London VORDME (ELV) to Port St Johns VOR (PJV), MAA FL280. **A HL-14/1D, 2CD&3CD.**

UG745 extended: Witbank VOR (WIV) - CRP Johannesburg VORDME (JSV), 266°/087°, 56NM, MEA FL250. **A HL-13/9D, A HL-14/3AB, FAJS.**

UG853, Hartebeespoortdam VOR (HBV) via Heidelberg VOR (HGV), Warden VOR (WRV) to Ladysmith VORDME (LYV), MEA FL250, MAA FL280. **A HL-13/9CD, A HL-14/3AB, FAJS.**

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UL435 extended: Hartebeespoortdam VOR (HBV) - CRP Johannesburg VORDME (JSV), 160°/340°, 36NM, MEA FL200. **A HL-13/9CD, A HL-14/3AB, FAJS.**

UQ8, AVOKA (S3243.5 E02606.5) - ALKAT, should read 230°. **A HL-14/3C.**

UQ31, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position. **A HL-14/1D&2C, FACT.**

UQ32, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position. **A HL-14/1D&2C, FACT.**

UW81, Cookhouse NDB (CH) replaced by CRP COOKHOUSE [COKHE] at same position. **A HL-14/2D&3C.**

UZ3, Greyton NDB (GE) replaced by CRP GREYTON [GREYN] at same position. **A HL-14/1D&2C, FACT.**

W81, Cookhouse NDB (CH) replaced by CRP COOKHOUSE [COKHE] at same position. **A HL-14/2D&3C.**

COOKHOUSE NDB (CH) decmsnd. **A HL-14/2B&3C.**

ENROUTE HOLDING estbld at ANTEV (S3329.4 E02250.1), inbound track 269°, 2 min, LEFT turns, MHA FL200. **A HL-14/2D.**

ENROUTE HOLDING estbld at APKIN (S3405.0 E01701.0), inbound track 135°, 2 min, RIGHT turns, MHA FL200. **A HL-14/1D.**

ENROUTE HOLDING estbld at APLEN (S3045.6 E02201.3), inbound track 138°, 2 min, LEFT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at AVOKA (S3243.5 E02606.5), inbound track 248°, 2 min, RIGHT turns, MHA FL200. **A HL-14/3C.**

ENROUTE HOLDING estbld at DURBA (S3113.0 E02846.2), inbound track 118°, 2 min, RIGHT turns, MHA FL200. **A HL-14/3D.**

ENROUTE HOLDING estbld at EGTIL (S3102.4 E02251.9), inbound track 095°, 2 min, RIGHT turns, MHA FL200. **A HL-14/2D.**

ENROUTE HOLDING estbld at EGVIN (S3336.8 E02008.4), inbound track 280°, 2 min, LEFT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at ETKAL (S3254.8 E02233.6), inbound track 299°, 2 min, RIGHT turns, MHA FL200. **A HL-14/2CD.**

ENROUTE HOLDING estbld at EXAKO (S3322.2 E01711.3), inbound track 201°, 2 min, RIGHT turns, MHA FL200. **A HL-14/1D.**

ENROUTE HOLDING estbld at GENOL (S3344.4 E02402.0), inbound track 142°, 2 min, LEFT turns, MHA FL200. **A HL-14/2D.**

ENROUTE HOLDING estbld at GEPOK (S3411.8 E02204.7), inbound track 317°, 2 min, LEFT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at IBNIS (S3238.6 E01842.9), inbound track 220°, 2 min, RIGHT turns, MHA FL200. **A HL-14/1D.**

ENROUTE HOLDING estbld at NEVIR (S3415.9 E02009.9), inbound track 317°, 2 min, LEFT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at Nieuwoudtville VOR (NVV), inbound track 189°, 2 min, LEFT turns, MHA FL200. **A HL-14/1D&2C.**

ENROUTE HOLDING estbld at NOKOX (S3301.2 E01943.1), inbound track 268°, 2 min, RIGHT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at OKLOK (S3248.5 E01922.6), inbound track 245°, 2 min, RIGHT turns, MHA FL200. **A HL-14/1D.**

ENROUTE HOLDING estbld at OKNOL (S3240.8 E01813.5), inbound track 204°, 2 min, RIGHT turns, MHA FL200. **A HL-14/1D.**

ENROUTE HOLDING estbld at OTALA (S3112.6 E02323.5), inbound track 135°, 2 min, RIGHT turns, MHA FL200. **A HL-14/2D.**

ENROUTE HOLDING estbld at Sutherland VOR (SLV), inbound track 268°, 2 min, RIGHT turns, MHA FL200. **A HL-14/2C.**

ENROUTE HOLDING estbld at UVBIG (S3202.2 E02754.0), inbound track 233°, 2 min, RIGHT turns, MHA FL200. **A HL-14/3C.**

GREYTON NDB (GE) decmsnd. **A HL-14/1D&2C, FACT.**

POLOKWANE CTR withdrawn. **A HL-13/9D.**

POLOKWANE TMA withdrawn. **A HL-13/9D.**

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

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

SUDAN

ATS ROUTES changed:

A451, ALEBA (N2200.0 E03527.0) via Port Sudan VORDME (PSD) to TOKAR, redesignated P751.

A HL-4/8BD, A HL-9/1CD.

UA451, ALEBA (N2200.0 E03527.0) via Port Sudan VORDME (PSD) to TOKAR, redesignated UP751.

A HL-4/8BD, A HL-9/1CD.

ATS ROUTES (undesigned) changed:

ESTBLD: CRP Juba VORDME (JUB) - CRP TAPOS - CRP FIR [15GWZ], 059°/239°, 121/60NM, MORAs 4500a/4800a. **A HL-7/4D&5C, A HL-8/9AB.**

ZIMBABWE

ATS ROUTES changed:

UG652 estbld: GADBA (S1557.0 E02901.8) via Harare VORDME (VSB) to MENSO, MEA FL250, route details as for UM625. **A HL-13/9B&10A.**

UM652, GADBA (S1557.0 E02901.8) via Harare VORDME (VSB) to MENSO, MEA FL330. **A HL-13/9B&10A.**

TERMINAL CHARTS

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Abu Simbel, Egypt., Ufn RNAV SID/STARs suspended.

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

Agadir, Morocco, (Al-Massira), OM & MM rwy 28 withdrawn.

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

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

Alexandria, Egypt, (International) HIALS rwy 36 u/s. Ufn RNAV SID/STARs suspended.

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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.

Antananarivo, Madagascar, (Ivato), Twy East not avbl during occupation of stands 1 and 2 by heavy wide body acft.

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.

Banjul, Gambia, (Banjul Intl), WIP on rwy, refer to temp chart and latest NOTAMs.

Bejaia, Algeria, (Soummam-Abane Ramdane), (10-9) Rwy 08 PAPI-L (angle 3.08°) avbl.

Bissau, Guinea-Bissau, (Osvaldo Viera), (13-3, 13-4) NDB BS perm withdrawn.

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.

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

Ufn 'SZ' NDB u/s.

Cairo, Egypt, (Cairo Intl), Ufn all SIDs and STARs (RNAV & Conventional) rwy 05L, 05C and 23C suspended. STARs (RNAV & Conventional) rwy 23R suspended.

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

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

Conakry, Guinea Rep, (Gbessia), (11-1) LOC CKY not avbl.

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

Cotonou, Benin, (Cadjehou), MM Rwy 24 perm withdrawn.

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.

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).

Douala, Cameroon., PAPI-L rwy 30 installed, angle 3.0°.

Durban, South African Rep, (Durban Intl), Ufn all IFR procedures suspended.

El Fashir, Sudan., (13-1, 13-2) Ufn IAPs VOR DME Rwy 05 and VOR DME Rwy 23 suspended.

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

Entebbe, Uganda, (Entebbe Intl), (16-1) NDB Rwy 17 withdrawn.

TWR freq 119.1MHz withdrawn.

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.

Francistown, Botswana., Until 30 DEC 10 Construction works on new rwy 13/31 affecting the movement area, actual rwy is 11/29. Pilots should exercise caution.

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

Gemena, Congo, DR of., Ufn apt clsd at night.

Ghat, Libya, Spa Jamahiriya., 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.

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.

Hurghada, Egypt., Ufn RNAV SID/STARs suspended.

W/P LUGAB renamed ALMODO.

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.

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

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 ILS/DME 'IKC' rwy 05 u/s.

ATIS frequency 123.6MHz u/s.

Kayes, Mali, Ufn ALS rwy 09 u/s.

Keetmanshoop, Namibia., IAP NDB rwy 04 withdrawn.

Khartoum, Sudan., KHARTOUM Apch freq 118.1MHz chgd to 124.7MHz.

Kindu, Congo, DR of., (10-2/A) : EXORO, NEKAB, ROPIM, 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., Work in progress on Rwy 07/25, refer to temp charts and latest NOTAMs.

Kufra, Libya, Spa Jamahiriya., Ufn rwy 02/20 clsd, parallel twy to be used instead.

Lagos, Nigeria, (Murtala Muhammed), Ufn rwy 18L/36R daylight ops only.

AFRICA

Lanzarote, Canary Is., Until aprx 12 FEB 11 construction works affecting different parts of the movement area. Exercise caution and refer to latest NOTAMs.

Livingstone, Zambia,, (16-1) LZ NDB relocated, IAP withdrawn.

Lome, Togo, (Tokoin), REIL rwy 04/22 installed.

Lubumbashi, Congo, DR of, (Lubumbashi Intl), (10-2/A/B/C) Ballnote 1 (holding restriction) withdrawn.

APP and TWR freq 126.7MHz added, PTO.

Trans Alt is 8000'.

Luxor, Egypt., Ufn RNAV SID/STARs suspended.

Maiduguri, Nigeria,, Rwy 05/23 CL and TDZ lights u/s.

Malabo, Equatorial Guinea,, (10-2, 10-2A, 10-2E) waypoint BIMOD designation withdrawn.

Maun, Botswana,, Ufn WIP on northern side and parallel to rwy 08/26. HIRL rwy 08/26 u/s. Pilots should exercise caution during ldg and tkof.

Mbandaka, Congo, DR of,, Ufn RL u/s.

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.

Moundou, Chad,, TWR svc 'MOUNDOU Control' c/s chgd to 'MOUNDOU Tower'.

Mthatha, South African Rep., (chart 16-1) Ufn IAP NDB rwy 14 suspended.

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.

N'Djamena, Chad,, PAPI-L rwy 05 avbl, 3.0°; PAPI-L rwy 23 angle changed to 3.0°.

Ndola, Zambia,, 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°)

Owerri, Nigeria, (Imo), Ufn 'OWR' VOR/DME and 'OW' Lctr u/s.

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'.

'IT' VOR chgd to VOR/DME.

Secunda, South African Rep., (16-1) Ufn IAP NDB rwy 29 suspended.

Sharm El Sheikh, Egypt., Ufn all RNAV SIDs and STARs suspended.

Sokoto, Nigeria, (Siddiq Abubakar III Intl), Ufn HIALS rwy 26 u/s.

Tamale, Ghana, (Tamale AB), Ufn ALS rwy 05/23 u/s.

Tanga, Tanzania,, VASI rwy 06/24 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.

Tougourt, 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, Spa Jamahiriya, (Mitiga), Ufn rwy 03/21 closed.

Walvis Bay, Namibia,, IAP NDB rwy 09 withdrawn.