

[PLANNING NOTAMS]

ORIGIN: SBGR/GRU (GUARULHOS-GOV ANDRE FRANCO MON, BRAZIL)

UTC -03:00

**K1193/19/SBGR**

IAP Y OU/OR LOC Y INCLUDE ALT MMM DE 3200FT BTN EVNEB AND 2.8NM TO THR 09R  
FOR PROC LOC

REF: IAP ILS Q OU/OR LOC Q RWY 09R

(15-NOV-2019 01:00 - PERM. CREATED 15-NOV-2019 01:05)

**W2723/19/SBGR**

AERODROME [US DOD E-IPL ONLY] SID RWY 27L/R CGO 2F DERIVED FROM  
HOST SOURCE ON 08 NOV 2017 NOT AUTHORIZED

(14-NOV-2019 14:17 - 05-DEC-2019 00:01. CREATED 14-NOV-2019 14:17)

**K1184/19/SBGR**

RWY 09R ILS U/S

(12-NOV-2019 17:05 - 09-FEB-2020 20:00. CREATED 12-NOV-2019 17:08)

**K1160/19/SBGR**

RWY 09R/27L CLSD DUE TO MAINT SER

DLY 1500-1800

(27-NOV-2019 15:00 - 28-NOV-2019 18:00. CREATED 07-NOV-2019 17:12)

**K1127/19/SBGR**

STAR EVSOV 2B - IBDIK 2B RWY 27L/27R AND STAR ANSUG 2B - TBE 2B RWY 09L/09R  
CHANGED MSA TO:

- MSA 25NM BCO 090/270 DEG ALT 7000FT AND 270/090 DEG ALT 6000FT

REF.: AIP AD 2.24 (STAR

(25-OCT-2019 15:35 - PERM. CREATED 25-OCT-2019 15:35)

**K1098/19/SBGR**

ILS MM RWY 27R U/S

(19-OCT-2019 22:28 - 19-DEC-2019 21:00. CREATED 19-OCT-2019 22:31)

**K1094/19/SBGR**

THR 09L CHANGE COORD TO 23°26'03,4107''S/046°29'00,1047''W ELEV 745,46M AND

THR 27R CHANGE COORD TO 23°25'30,1679''S/046°26'57,0593''W ELEV 744,07M

REF: AIP AD 2.24

ADC

IAC ILS U OU/OR LOC U RWY 09L,

IAC ILS W CAT II RWY 09L,

IAC ILS X OU/OR LOC X RWY 09L,

IAC ILS X OU/OR LOC X RWY 27R,

IAC ILS Y OU/OR LOC Y RWY 27R,

IAC RNAV (GNSS) Y RWY 27R,

IAC RNAV (GNSS) Z RWY 09L,

IAC RNAV GNSS Z RWY 09L,

IAC VOR RWY 09L,

IAC VOR RWY 27R

(18-OCT-2019 17:11 - PERM. CREATED 18-OCT-2019 17:16)

**K1093/19/SBGR**

THR 09R CHANGE COORD TO 23°26'19,6717''S/046°29'13,2969''W ELEV 747,16M AND

THR 27L CHANGE COORD TO 23°25'52,2791''S/046°27'31,8773''W ELEV 745,58M

REF: AIP AD 2.24

ADC

IAC ILS O OU/OR LOC O RWY 27L,

IAC ILS Q OU/ OR LOC Q RWY 09R,

IAC ILS R OU/OR LOC R RWY 09R,

IAC ILS S OU/OR LOC S RWY 09R,

IAC ILS T OU/OR LOC T RWY 09R,

IAC ILS V CAT II E/AND CAT III RWY 09R,

IAC ILS V OU/OR LOC V RWY 27L,  
IAC ILS X OU/OR LOC X RWY 27L,  
IAC ILS Y OU/OR LOC Y RWY 09R,  
IAC ILS Y OU LOC Y RWY 27L,  
IAC ILS Z CAT II & III RWY 09R,  
IAC RNAV(GNSS) U RWY 09R,  
IAC RNAV (GNSS) V RWY 09R,  
IAC RNAV(GNSS) W RWY 27L,  
IAC RNAV (GNSS) Y RWY 27L,  
IAC RNAV (RNP) W RWY 09R,  
IAC RNAV (RNP) X RWY 09R,  
IAC RNAV GNSS V RWY 09R,  
IAC VOR RWY09R,  
IAC VOR RWY27L  
(18-OCT-2019 17:08 - PERM. CREATED 18-OCT-2019 17:15)

**K1071/19/SBGR**

RWY 09R/27L CLSD DUE TO MAINT SER  
REF: AIP AD 2.12  
WED THU 0330-0800  
(16-OCT-2019 03:30 - PERM. CREATED 11-OCT-2019 19:43)

**K1065/19/SBGR**

RWY 09L/27R CLSD DUE TO MAINT SER  
REF: AIP AD 2.12  
MON 0445-0759 TUE 0445-0659  
(21-OCT-2019 04:45 - PERM. CREATED 11-OCT-2019 13:49)

**K1014/19/SBGR**

OBST ERECTED (METAL MAST) LGTD ALT OTP 787M (2582FT) AMSL ON COORD  
232613.40S/0462758.00W (GUARULHOS, SP  
(26-SEP-2019 23:28 - 23-DEC-2019 23:59. CREATED 26-SEP-2019 23:28)

**K0951/19/SBGR**

ILS IBC RWY 27L 111.10MHZ U/S  
(12-SEP-2019 03:01 - 11-DEC-2019 01:00. CREATED 12-SEP-2019 03:06)

**K0877/19/SBGR**

ILS LOC IUC RWY 09L CORRECT COORD TO 232524.6934S/0462636.8026W  
REF: AIP AD 2.19  
(22-AUG-2019 17:38 - PERM. CREATED 22-AUG-2019 17:57)

**K0876/19/SBGR**

ILS LOC IGS RWY 27R CORRECT:  
- COORD 232608.0633S/0462917.3491W  
- ELEV TO 744.31M  
REF: AIP AD 2.19  
(22-AUG-2019 17:41 - PERM. CREATED 22-AUG-2019 17:52)

**K0647/19/SBGR**

OBST (EDIFICATION) LGTD COORD 232620.62S/0462448.23W ELEV 813,85M  
ERECTED  
REF: AIP AD 2  
(12-SEP-2019 00:00 - PERM. CREATED 25-JUN-2019 17:24)

**K0643/19/SBGR**

OBST ERECTED (EDIFICATION) LGTD COORD 232557.31S/0462500.62W ELEV  
810,00M  
REF: AIP AD 2  
(12-SEP-2019 00:00 - PERM. CREATED 24-JUN-2019 16:05)

**K0638/19/SBGR**

OBST ERECTED (EDIFICATION) LGTD COORD 232533.27S/0463108.89W ELEV  
802,40M

AIP-AD 2.10  
AD2.24 (VAC ; AOC  
(19-JUN-2019 17:46 - PERM. CREATED 19-JUN-2019 18:58)

**K0594/19/SBGR**

SID RNAV ROMIB 2C - DETIP 2C RWY 27L/27R IAS MAX IN GIBDI FIX CHANGED FM 190KT TO 250KT  
REF: AIP AD 2.24 (SID  
(07-JUN-2019 14:05 - PERM. CREATED 07-JUN-2019 14:05)

**K0380/19/SBGR**

SID RNAV ROMIB 3A - SUMRA 3A RWY 27L/27R MODIFIED IAS MAX PSN TIKTI FM 190KT TO 230KT  
REF: AIP AD 2.24  
(22-APR-2019 19:51 - PERM. CREATED 22-APR-2019 19:57)

**K0281/19/SBGR**

STAR ILSOR 1B RWY 09L/09R CORRECT IN THE COMMUNICATION FAILURE: COMPLETE ARRIVAL TO MARPU AND EXECUTE PROCEDURE AUTHORIZED BY ATC. OR, IF UNDER VECTORING ON HEADING 300, MAINTAIN HEADING 300, MINIMUM ALTITUDE 7000?, UNTIL BCO VOR/DME 28 NM.  
TURN LEFT, HEADING 140 TO INTERCEPT FINAL APPROACH.  
REF: AIP AD 2.24  
(22-MAR-2019 19:43 - PERM. CREATED 22-MAR-2019 19:44)

**K0235/19/SBGR**

SID RNAV CGO 1C - ISIMU 1C RWY 09R/09L  
SID RNAV CGO 1E RWY 27R/27L  
MODIFY NDB RCL FOR WPT GERTU THE PLANT  
REF: AIP AD 2.24  
(12-MAR-2019 23:42 - PERM. CREATED 13-MAR-2019 00:11)

**DESTINATION: KIAH/IAH (GEORGE BUSH INTERCONTINENTAL/H, UNITED STATE UTC -06:00)**

**11/162/KIAH**

IAH TWY NA BTN TWY NN AND TWY NP CLSD  
(17-NOV-2019 14:30 - 17-NOV-2019 19:00. CREATED 17-NOV-2019 13:22)

**11/161/KIAH**

IAH TWY NP BTN APCH END RWY 26L AND TWY NB CLSD  
(17-NOV-2019 14:30 - 17-NOV-2019 19:00. CREATED 17-NOV-2019 13:21)

**9/5136/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
CRIED NINE DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
CQY VOR OUT OF SERVICE.  
(16-NOV-2019 15:00 - 16-DEC-2019 15:00 EST. CREATED 16-NOV-2019 15:01)

**9/5148/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
LEONA THREE DEPARTURE...  
BONHAM TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
CQY VOR OUT OF SERVICE.  
(16-NOV-2019 15:00 - 16-DEC-2019 15:00 EST. CREATED 16-NOV-2019 15:01)

**11/160/KIAH**

IAH COM REMOTE TRANS/REC 124.225, 306.975 U/S  
(16-NOV-2019 01:10 - 19-NOV-2019 20:00 EST. CREATED 16-NOV-2019 01:11)

**9/5007/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
LAKE CHARLES FIVE DEPARTURE...  
FIGHTING TIGERS TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
LSU VORTAC OUT OF SERVICE.  
(18-NOV-2019 16:00 - 24-NOV-2019 23:21 EST. CREATED 15-NOV-2019 23:21)

**11/159/KIAH**

IAH OBST TOWER LGT (ASR 1251393) 300122.30N0951500.70W (5.3NM ENE IAH)  
294.9FT (234.9FT AGL) U/S  
(15-NOV-2019 23:10 - 13-FEB-2020 05:00. CREATED 15-NOV-2019 23:10)

**9/4948/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ALEXANDRIA TWO DEPARTURE...  
EL DORADO NINE DEPARTURE...  
GIFFA NINE DEPARTURE...  
LAKE CHARLES FIVE DEPARTURE...  
LUFKIN TWO DEPARTURE...  
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
DAS VORTAC OUT OF SERVICE.  
(18-NOV-2019 14:30 - 24-NOV-2019 23:06 EST. CREATED 15-NOV-2019 23:07)

**9/4939/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ILS OR LOC RWY 26L, AMDT 21D...  
ILS OR LOC RWY 27, AMDT 11A...  
ILS OR LOC RWY 8L, AMDT 4E...  
ILS RWY 8L (SA CAT I), AMDT 4C...  
ILS RWY 26L (SA CAT I), AMDT 21C...  
ILS RWY 27 (SA CAT I), AMDT 11...  
ILS RWY 8L (CAT II AND III), AMDT 4C...  
ILS RWY 26L (CAT II AND III), AMDT 21C...  
ILS RWY 27 (CAT II AND III), AMDT 11....  
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
DAS VORTAC OUT OF SERVICE.  
(18-NOV-2019 14:30 - 24-NOV-2019 22:59 EST. CREATED 15-NOV-2019 23:00)

**11/149/KIAH**

IAH RWY 33R RVRT U/S  
(14-NOV-2019 15:18 - 20-NOV-2019 20:00 EST. CREATED 14-NOV-2019 15:18)

**11/148/KIAH**

IAH RWY 15L RVRR U/S  
(14-NOV-2019 15:17 - 20-NOV-2019 20:00 EST. CREATED 14-NOV-2019 15:17)

**11/119/KIAH**

IAH OBST TOWER LGT (ASR 1308819) 295257.10N0950902.70W (11.7NM ESE IAH) 277FT  
(230FT AGL) U/S  
(12-NOV-2019 10:08 - 27-NOV-2019 10:08. CREATED 12-NOV-2019 10:09)

**11/097/KIAH**

IAH NAV ILS RWY 26L CAT II NA  
(08-NOV-2019 19:06 - 10-JAN-2020 20:00 EST. CREATED 08-NOV-2019 19:06)

**9/9398/KIAH**

IAH IAP GEORGE BUSH

INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
RNAV (GPS) RWY 33R, AMDT 2B...  
LNAV/VNAV DA 599/HAT 510 ALL CATS. RVR 5500 ALL CATS.  
LNAV MDA 560/HAT 471 ALL CATS. VIS CATS C/D/E RVR 5000.  
SIDESTEP 33L MDA 560/HAT 471 ALL CATS.  
FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000,  
LNAV/VNAV CAT E VISIBILITY TO 1 3/8, AND LNAV CAT E VISIBILITY TO 1  
1/2.  
TEMPORARY CRANE, 259 MSL, 1.14NM SE OF APCH END RWY 33R  
(2019-ASW-4893-OE).  
1911062022-2011162022EST  
(PERM. CREATED 06-NOV-2019 20:23)

**9/7817/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
LAKE CHARLES FIVE DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
LCH VOR OUT OF SERVICE.  
(05-NOV-2019 14:00 - 05-DEC-2019 13:26 EST. CREATED 05-NOV-2019 13:27)

**11/034/KIAH**

IAH OBST TOWER LGT (ASR UNKNOWN) 294955.79N0952705.29W (10.77NM SSW IAH)  
177FT (110FT AGL) U/S  
(04-NOV-2019 23:09 - 04-FEB-2020 23:59. CREATED 04-NOV-2019 23:10)

**9/7309/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
GLS RWY 26L, AMDT 1B...  
GLS DA 457/HAT 362 ALL CATS VIS RVR 3500 ALL CATS.  
FOR INOPERATIVE ALSF, INCREASE GLS ALL CATS TO RVR 5500.  
TEMPORARY CRANE, 286FT MSL, 1770FT SE OF APCH END RWY 26L  
(2017-ASW-3382-NRA).  
1911041826-2006151826EST  
(PERM. CREATED 04-NOV-2019 18:26)

**11/017/KIAH**

IAH APRON TXL RC BTN SPOT 3 AND TERMINAL A CLSD DLY  
0400-1300  
(04-NOV-2019 04:00 - 08-MAR-2020 13:00. CREATED 02-NOV-2019 20:17)

**11/016/KIAH**

IAH APRON NORTH RAMP NORTH TXL CLSD DLY 0400-1300  
(04-NOV-2019 04:00 - 08-MAR-2020 13:00. CREATED 02-NOV-2019 20:16)

**10/256/KIAH**

IAH OBST TOWER LGT (ASR 1062888) 295448.00N0950848.00W (11.0NM ESE IAH)  
564.3FT (515.1FT AGL) U/S  
(29-OCT-2019 23:50 - 29-NOV-2019 23:50. CREATED 29-OCT-2019 23:50)

**10/235/KIAH**

IAH OBST TOWER LGT (ASR 1054786) 300254.40N0952556.30W (6.1NM NW IAH) 466.2FT  
(370.1FT AGL) U/S  
(29-OCT-2019 13:47 - 29-NOV-2019 23:59 EST. CREATED 29-OCT-2019 13:51)

**10/198/KIAH**

IAH TWY ND CL MARKINGS BTN TERMINAL B NORTH RAMP AND TWY NC FADED  
(24-OCT-2019 18:03 - 31-DEC-2020 23:59 EST. CREATED 24-OCT-2019 18:03)

**10/197/KIAH**

IAH APRON TXL RC CL MARKINGS FADED  
(24-OCT-2019 17:41 - 31-DEC-2020 23:59 EST. CREATED 24-OCT-2019 17:41)

**10/196/KIAH**

IAH APRON NORTH RAMP SOUTH TXL CL MARKINGS OBSC  
(24-OCT-2019 17:40 - 31-DEC-2020 23:59 EST. CREATED 24-OCT-2019 17:40)

**10/195/KIAH**

IAH APRON NORTH RAMP NORTH TXL CL MARKINGS OBSC  
(24-OCT-2019 17:39 - 31-DEC-2020 23:59 EST. CREATED 24-OCT-2019 17:39)

**9/0263/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
HOODO SIX DEPARTURE (RNAV)...  
GPS REQUIRED,  
LEV TACAN OUT OF SERVICE.  
(22-OCT-2019 19:50 - 22-NOV-2019 19:50 EST. CREATED 22-OCT-2019 19:51)

**10/145/KIAH**

IAH OBST TOWER LGT (ASR 1049499) 295206.60N0952135.10W (7.0NM S IAH) 646.0FT  
(579.1FT AGL) U/S  
(19-OCT-2019 23:27 - 19-JAN-2020 04:00. CREATED 19-OCT-2019 23:27)

**10/122/KIAH**

IAH OBST TOWER LGT (ASR 1244686) 295623.60N0952045.10W (2.7NM S IAH) 187.7FT  
(117.8FT AGL) U/S  
(15-OCT-2019 18:25 - 21-NOV-2019 23:59. CREATED 15-OCT-2019 18:30)

**9/5917/KIAH**

IAH SID GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
PALACIOS ONE DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS,  
THX VORTAC OUT OF SERVICE.  
(15-OCT-2019 16:07 - 28-NOV-2019 16:07 EST. CREATED 15-OCT-2019 16:08)

**9/3663/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ILS RWY 8R (SA CAT I AND II), AMDT 26A ...  
PROCEDURE NA.  
EFFECTIVE DURING VMC CONDITIONS ONLY UNLESS ADVISED BY ATC.  
TEMPORARY CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA)  
1910101154-2005211154EST  
(PERM. CREATED 10-OCT-2019 11:54)

**10/065/KIAH**

IAH TWY WF BTN TWY WA AND TWY WB NORTH LGTD AND BARRICADED  
(08-OCT-2019 12:41 - 31-DEC-2020 23:59 EST. CREATED 08-OCT-2019 12:48)

**10/066/KIAH**

IAH TWY WG BTN TWY WA AND TWY WB NORTH LGTD AND BARRICADED  
(08-OCT-2019 12:40 - 31-DEC-2020 23:59 EST. CREATED 08-OCT-2019 12:48)

**09/225/KIAH**

IAH NAV GBAS U/S  
(23-SEP-2019 14:54 - 31-DEC-2019 23:59 EST. CREATED 23-SEP-2019 14:54)

**09/162/KIAH**

IAH OBST TOWER LGT (ASR 1304002) 295356.00N0952029.70W (5.1NM S IAH) 445FT  
(375FT AGL) U/S  
(19-SEP-2019 21:09 - 30-NOV-2019 21:10. CREATED 19-SEP-2019 21:09)

**09/071/KIAH**

IAH AD AP WILDLIFE HAZARD BATS IN THE VCY  
1909171833-2012312359  
(PERM. CREATED 17-SEP-2019 18:33)

**07/111/KIAH**

IAH TWY SB CL LGT BTN TWY SC AND TWY SK OUT OF SERVICE  
(11-JUL-2019 11:38 - 31-DEC-2019 23:00. CREATED 11-JUL-2019 11:38)

**9/9560/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
RNAV (GPS) Z RWY 26L, AMDT 4B...  
LPV DA 530/HAT 435, VIS RVR 5000 ALL CATS.  
TEMP CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA).  
1906201817-2001301817EST  
(PERM. CREATED 20-JUN-2019 18:17)

**05/261/KIAH**

IAH TWY NE BTN TWY NB AND TWY NC IRREGULAR SFC STEEL PLATE 10FT EAST OF TWY  
CENTERLINE  
(22-MAY-2019 06:09 - 22-MAY-2020 12:00. CREATED 22-MAY-2019 06:10)

**9/0331/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
RNAV (RNP) Y RWY 26L, ORIG-C...  
RNP 0.13 DA 545/HAT 450, VIS RVR 5000 ALL CATS.  
RNP 0.30 DA 588/HAT 493, VIS RVR 5500 ALL CATS.  
TEMP CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA).  
1905201811-1912301811EST  
(PERM. CREATED 20-MAY-2019 18:11)

**9/3994/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
RNAV (GPS) RWY 15R, AMDT 2B...  
LNAV/VNAV DA 460/HAT 364, ALL CATS VISIBILITY RVR 3500.  
NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR  
4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500, AND LNAV CAT C/D/E  
VISIBILITY TO 1 3/8 SM.  
DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E  
VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO RVR 5000, AND  
LNAV CAT C/D/E TO 1 3/8 MILE.  
1905081344-2105081343EST  
(PERM. CREATED 08-MAY-2019 13:44)

**9/7287/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ILS OR LOC RWY 27, AMDT 11A...  
S-ILS 27: CAT III CAT A, B, C, D RVR 600..  
1904251426-2104251426EST  
(PERM. CREATED 25-APR-2019 14:28)

**9/7124/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ILS OR LOC RWY 26L, AMDT 21D...  
S-ILS 26L DA 456/HAT 361 ALL CATS. VIS RVR 3500 ALL CATS.  
S-LOC 26L MDA 580/HAT 485 ALL CATS. VIS CATS C/D/E RVR 5000.  
VDP AT JYV 3.09 DME; DISTANCE VDP TO THLD 1.35 MILES.  
FOR INOPERATIVE ALS, INCREASE S-ILS 26L CATS C/D/E VISIBILITY TO  
RVR 5500, S-LOC 26L CATS C/D/E VISIBILITY TO 2 1/2 MILES.  
TEMPORARY CRANE, 286FT MSL, 1770FT SE OF APCH END RWY 26L

(2017-ASW-3382-NRA).  
1904251232-1912051232EST  
(PERM. CREATED 25-APR-2019 12:32)

**9/7118/KIAH**

IAH IAP GEORGE BUSH  
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.  
ILS RWY 26L (SA CAT I), AMDT 21D ...  
ILS RWY 26L (CAT II AND III), AMDT 21D ...  
PROCEDURE NA.  
EFFECTIVE DURING VMC CONDITIONS ONLY UNLESS ADVISED BY ATC.  
TEMPORARY CRANE, 286FT MSL, 1770FT SE OF APCH END RWY 26L  
(2017-ASW-3382-NRA)  
(25-APR-2019 12:24 - 05-DEC-2019 12:24 EST. CREATED 25-APR-2019 12:24)

**ALTERNATE: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)**

**UTC -06:00**

**11/076/KAUS**

AUS TWY G3 NORTH OF TWY G WIP OPN TRENCH ADJ EAST AND WEST SIDE LGTD AND  
BARRICADED  
(15-NOV-2019 15:52 - 15-DEC-2019 18:00. CREATED 15-NOV-2019 15:52)

**11/050/KAUS**

AUS OBST TOWER LGT (ASR 1002765) 300123.00N0974030.00W (10.2NM S AUS) 828.7FT  
(255.9FT AGL) U/S  
(12-NOV-2019 08:44 - 10-FEB-2020 05:00. CREATED 12-NOV-2019 08:44)

**11/041/KAUS**

AUS OBST TOWER LGT (ASR 1013859) 300717.80N0973447.50W (6.4NM SE AUS)  
1019.0FT (500.0FT AGL) U/S  
(09-NOV-2019 01:03 - 30-NOV-2019 23:59. CREATED 09-NOV-2019 01:03)

**11/035/KAUS**

AUS TWY C BTN TWY G AND TWY W CLSD LGTD AND BARRICADED  
(08-NOV-2019 19:00 - 01-JAN-2020 19:00. CREATED 08-NOV-2019 00:10)

**11/033/KAUS**

AUS TWY G3 NORTH OF TWY G CL LGT U/S  
(07-NOV-2019 20:10 - 29-NOV-2019 18:00. CREATED 07-NOV-2019 20:10)

**11/032/KAUS**

AUS TWY G3 NORTH OF TWY G EDGE LGT U/S  
(07-NOV-2019 20:08 - 29-NOV-2019 18:00. CREATED 07-NOV-2019 20:08)

**11/006/KAUS**

AUS OBST TOWER LGT (ASR 1241722) 301635.90N0973556.30W (6.1NM NE AUS) 807.7FT  
(234.9FT AGL) U/S  
(02-NOV-2019 07:08 - 02-DEC-2019 07:07. CREATED 02-NOV-2019 07:09)

**11/005/KAUS**

AUS TWY B BTN TWY H AND TWY J CLSD TO ACFT WINGSPAN MORE THAN 118FT  
(02-NOV-2019 03:12 - 30-NOV-2019 06:00. CREATED 02-NOV-2019 03:12)

**11/001/KAUS**

AUS TWY G BTN TWY C AND TWY G2 CLSD TO ACFT WINGSPAN MORE THAN 118FT  
(01-NOV-2019 01:35 - 31-DEC-2019 23:00. CREATED 01-NOV-2019 01:35)

**10/138/KAUS**

AUS TWY R CLSD  
(27-OCT-2019 10:00 - 31-DEC-2019 11:00. CREATED 27-OCT-2019 07:38)

**10/037/KAUS**

AUS OBST TOWER LGT (ASR UNKNOWN) 301318.52N0974035.13W (1.3NM N AUS) 585FT



(100FT AGL) U/S  
(07-OCT-2019 02:06 - 31-DEC-2019 23:59. CREATED 07-OCT-2019 02:06)

**9/0357/KAUS**

AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX.  
RNAV (RNP) Z RWY 17R, AMDT 1...  
RNP 0.30 DA 885/HAT 343 ALL CATS.  
PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R  
(48-144442).  
1910041331-2110041331EST  
(PERM. CREATED 04-OCT-2019 13:32)

**09/074/KAUS**

AUS APRON TERMINAL APRON OPEN TRENCH ADJ SW CORNER LGTD AND BARRICADED  
(30-SEP-2019 12:04 - 30-NOV-2019 17:00. CREATED 30-SEP-2019 12:04)

**07/083/KAUS**

AUS TWY P COMMISSIONED 350FT X 75FT CONC LGTD  
(16-JUL-2019 22:38 - PERM. CREATED 16-JUL-2019 22:38)

**9/7299/KAUS**

AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX.  
AUSTIN FIVE DEPARTURE...  
MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT.  
1905311919-2105311919EST  
(PERM. CREATED 31-MAY-2019 19:20)

**02/024/KAUS**

AUS RWY 35L RAI LGT OUT OF SERVICE  
(08-FEB-2019 13:02 - 07-FEB-2020 20:00 EST. CREATED 08-FEB-2019 13:03)

**SBCW (CURITIBA FIR/UIR)**

**K1194/19/SBCW**

VOR CXS 112.3MHZ U/S  
(16-NOV-2019 21:35 - 20-NOV-2019 21:00. CREATED 16-NOV-2019 21:34)

**K1192/19/SBCW**

VOR/DME SMA 112.00MHZ/CH57X RDL 206, 057 AND BTN RDL 012/022 U/S  
(14-NOV-2019 21:06 - 11-FEB-2020 23:59. CREATED 14-NOV-2019 21:06)

**K1190/19/SBCW**

TEMPORARY RESTRICTED AREA SUBJ COOR CURITIBA ACC WI COORD 311910S/0542458W,  
295535S/0525157W, 302800S/0514401W, 320559S/0532757W  
RMK: FLEXIBLE USE OF AIR SPACE - EVENTUAL NEED TO CROSS SUBJ COOR CUTIRIBA  
ACC  
GND-FL300  
DLY 1200-1900  
(18-NOV-2019 12:00 - 03-DEC-2019 19:00. CREATED 13-NOV-2019 11:48)

**K1188/19/SBCW**

RNAV RTE UM654 STAGE SIDUL/BRICK SUSPENDED BTN FL290 AND FL340  
FL285-UNL  
(20-NOV-2019 03:00 - 10-DEC-2019 03:00. CREATED 12-NOV-2019 21:56)

**K1173/19/SBCW**

VOR (DVOR) FLN 113.40MHZ U/S  
(10-NOV-2019 16:02 - 11-DEC-2019 00:00. CREATED 10-NOV-2019 16:01)

**K1171/19/SBCW**

VOR/DME SCP 115.40MHZ/CH101X U/S DUE TO MAINT SER  
(20-NOV-2019 19:00 - 21-NOV-2019 01:00. CREATED 08-NOV-2019 19:48)

**K1167/19/SBCW**

FRNG SUBJ AUTH/COOR APP SANTA MARIA/SECOND  
MILITARY OPERATIONS CENTER WILL TAKE PLACE BTN COORD 301405S0545306W  
301000S0550652W  
295031S0550612W 294919S0545351W (INSTRUCTION FIELD BARAO DE SAO BORJA,  
CACEQUI, RS) (COOR SBR 535/SBR 517) RTO  
GND-FL 335  
(20-NOV-2019 03:00 - 10-DEC-2019 03:00. CREATED 08-NOV-2019 13:32)

**K1148/19/SBCW**

NDB TBE 430 KHZ U/S  
(01-NOV-2019 14:43 - 26-JAN-2020 23:59. CREATED 01-NOV-2019 14:42)

**K1140/19/SBCW**

FLT INFORMATION ZONE (FIZ CRICIUMA) WITHDRAWN  
REF: AIP MAP ENRC L1, ARC CT/FL  
(30-OCT-2019 16:25 - PERM. CREATED 30-OCT-2019 16:33)

**K1129/19/SBCW**

DME PTS CH80X U/S RDL 068  
(25-OCT-2019 17:51 - 26-DEC-2019 23:59. CREATED 25-OCT-2019 17:58)

**K1124/19/SBCW**

SBR-333 (MARAMBAIA LONGA) ACT  
GND-FL330  
(18-NOV-2019 16:00 - 18-NOV-2019 18:00. CREATED 24-OCT-2019 20:57)

**K1101/19/SBCW**

DME CXS CH70X U/S  
(22-OCT-2019 20:59 - 20-JAN-2020 23:00. CREATED 22-OCT-2019 21:06)

**K1092/19/SBCW**

NDB CPO 225KHZ U/S  
(05-NOV-2019 00:00 - 01-JAN-2020 23:59. CREATED 18-OCT-2019 15:06)

**K1062/19/SBCW**

VOR/DME PRR 113.5MHZ/ CH82X U/S  
(11-OCT-2019 00:53 - 08-JAN-2020 21:00. CREATED 11-OCT-2019 00:57)

**K1050/19/SBCW**

FLOW CTL PROC ACT CURITIBA FIR SECTOR 08 SUSPENDED STAGE IN THE FOLLOWING  
AWY:  
- UZ36 BTN VOR SCP AND REP PUPET  
- UZ22 BTN REP MUNUD AND VOR PAI  
- W19 BTN REP MOLVA AND VOR PAI  
(12-OCT-2019 00:00 - 01-JAN-2020 23:59. CREATED 07-OCT-2019 19:05)

**K1011/19/SBCW**

SBR 405 CHANGED BDRY LATERAL :  
FROM 241301.46S/0460833.39W, 241518.56S/0453618.40W, 235217.78S/0445206.98W,  
241704.59S/0444008.20W, 251411.27S/0464610.62W TO POINT OF ORIGIN  
REF: AIP ENR 5.1  
ENRC L2/H2, L5/H5  
ARC RIO-SAO PAULO  
FL080-FL280  
(25-SEP-2019 15:04 - PERM. CREATED 25-SEP-2019 15:52)

**K0996/19/SBCW**

SBR 455 CHANGED BDRY LATERAL LIMITS TO :  
SINCE 251411.27S/0464610.62W, 241704.59S/0444008.20W, 241953.93S/0443846.44W,  
261803.91S/0465446.77W, 261937.92S/0472726.15W TO ORIGIN POINT  
REF: AIP ENR 5.1  
ENRC L1/H1, L2/H2  
ARC RIO-SAO PAULO

ARC CURITIBA-FLORIANOPOLIS

FL080-UNL

(23-SEP-2019 21:20 - PERM. CREATED 23-SEP-2019 21:29)

**K0985/19/SBCW**

VOR/DME XPC 116.10 MHZ/CH108X U/S

(11-OCT-2019 00:00 - 04-DEC-2019 23:59. CREATED 20-SEP-2019 19:29)

**K0891/19/SBCW**

AIS WAITING FOR CONSOLIDATION OF UPDATE IN INVOLVED SYSTEMS;

PLN, AS OF 4 AUG 2017, SHALL CONTINUE TO CONTAIN,

IN ITEM 15 AND IN ITEM 18, THE FOLLOWING INFO:

1- INSERTION OF SEPARATE POINTS FOR NOT MORE THAN 30 (THIRTY) MINUTES OF FLIGHT OR FOR 370 KM (200 NM), WHEN IN FLIGHTS OUTSIDE ATS ROUTE, INCLUDING EACH POINT WHERE SPEED, LEVEL, ROUTE AND/OR FLIGHT IS/ARE PLANNED TO BE CHANGED.

2- EET/ FOLLOWED BY FIR BOUNDARY DESIGNATORS (NTL AND INTL) AND THE FORESEEN DURATION OF FLIGHT, FROM TAKE-OFF TO SUCH LIMITS, SEPARATED BY A SPACE.

3- RMK/AFTER VMC WAS FLOWN, IN CASE AN IFR FLIGHT IS INTENDED, OUTSIDE ATS ROUTE,

BELOW THE FOLLOWING FLIGHT LEVELS:

-BRASILIA AND CURITIBA FIR - FL110;

-RECIFE FIR - FL120; AND

-AMAZONIC FIR AND ATLANTIC FIR - FL080.

NOTE: EXCEPTING IN THE REGION LOCATED BETWEEN THE BOUNDARY WITH VENEZUELA (MAIQUETIA FIR) AND COORD POINTS

0100N/06640W, 0000/06600W, 0000/06400W,

0200N/06125W AND 0425N/06125W, WHERE THE MNM LEVEL WILL BE FL130

(27-AUG-2019 03:45 - 23-NOV-2019 23:59. CREATED 27-AUG-2019 03:46)

**K0809/19/SBCW**

NDB FRA 1730 KHZ WITHDRAWN

REF: AIP ENR 4.1

ENRC: L2, H2

(15-AUG-2019 00:00 - PERM. CREATED 02-AUG-2019 19:19)

**K0762/19/SBCW**

SBD 312 (SAPIATIBA SAO PEDRO DA ALDEIA MOUNTAIN RANGE) ACT

TYPE OF RESTRICTION: GROUP OF ANTENNAS - SERRA DE SAPIATIBA

BDRY LT: CIRCULAR AREA CENTERED ON COORD 224907.29S/0420937.08W RADIUS

S 0.5NM .

VER LT: GND - 1200FT AMSL

REF: ENR 5

ENRC L2

ARC RIO SAO PAULO

GND-1200FT AMSL

(19-JUL-2019 20:44 - PERM. CREATED 19-JUL-2019 20:46)

**K0721/19/SBCW**

RNAV RTE UZ10 CHANGED STAGE ILMIG/TBE/LOBAT TO:

ILMIG/SIMEX HDG 278 DIST 20NM MNM FL 260

SIMEX/LOBAT HDG 280 DIST 12NM MNM FL 260

REF: ENRC H2, H5

AIP ENR 3

ARC RJ/SP

FL245-UNL

(10-OCT-2019 00:00 - PERM. CREATED 11-JUL-2019 19:27)

**K0598/19/SBCW**

AIP INSERT FOLLOWING INFO NDB BBC S211601.3900 W0434550.8000

REF: AIP ENR 3 ENR 4

(08-JUN-2019 02:20 - PERM. CREATED 08-JUN-2019 02:20)

**K1634/18/SBCW**

SBR 580 (PICO DO ATALAIA) ACT:  
LATERAL BDRY: 265538.01S/0483757.35W, 265528.02S/0483826.70W, 265521.  
57S/0483831.57W, 265453.40S/0483827.34W  
VERTICAL BDRY: GND - 500FT  
TYPE OF RESTRICTION: FREE FLIGHT PRACTICE  
RMK: PERMANENT  
REF: ENRC L1  
ARC CURITIBA/FLORIANOPOLIS?  
GND-500FT AMSL)

CNN001I ADMIN MESSAGE

(28-FEB-2019 00:00 - PERM. CREATED 01-MAY-2019 16:19)

**K0361/19/SBCW**

RTE ATS W21 CHANGED STAGE EDNAM/DEJAN TO:  
EDNAM/MUDKA HDG 352 DIST 17NM MNM FL 160  
MUDKA/BBC HDG 353 DIST 21NM MNM FL 160  
BBC/DEJAN HDG 352 DIST 35NM MNM FL 160  
REF: AIP AD 2.24  
AIP ENR 3  
FL155-FL245  
(25-APR-2019 00:00 - PERM. CREATED 15-APR-2019 22:01)

**K0359/19/SBCW**

RTE ATS W32 CHANGED STAGE EDNAM/PAKIB TO:  
EDNAM/MUDKA HDG 352 DIST 17NM MNM FL 160  
MUDKA/BBC HDG 353 DIST 21NM MNM FL 160  
BBC/PAKIB HDG 296 DIST 21NM MNM FL 160  
REF: AIP AD 2.24 ENR 3  
FL 155-FL 245  
(25-APR-2019 00:00 - PERM. CREATED 15-APR-2019 21:10)

**K0358/19/SBCW**

RTE RNAV UM409 CHANGED STAGE EDNAM/DETOG TO:  
EDNAM/MUDKA HDG 352 DIST 17NM MNM FL 260  
MUDKA/BBC HDG 353 DIST 21NM MNM FL 260  
BBC/DETOG HDG 351 DIST 15NM MNM FL 260  
REF: AIP AD 2.24 ENR 3  
FL255-UNL  
(25-APR-2019 00:00 - PERM. CREATED 15-APR-2019 21:03)

**K0234/19/SBCW**

ATS RTE W30 IDENT CHANGED TO RTE RNAV Z41  
REF: AIP ENR 3, ENR 4, ENR 6 ENRC L2, L5  
FL145-FL245  
(12-MAR-2019 20:24 - PERM. CREATED 12-MAR-2019 20:33)

**K0191/19/SBCW**

SBR 465 (VELA 2) CHANGED TO PROHIBITED AREA SBP 465 (VELA 2)  
REF: AIP ENR 5  
600FT AMSL-FL090  
(25-FEB-2019 21:35 - PERM. CREATED 25-FEB-2019 21:36)

**K0103/19/SBCW**

MLZ NDB 1645.00KHZ WITHDRAWN  
REF: AIP ENR 4; ENRC L1/H1  
(31-JAN-2019 19:10 - PERM. CREATED 31-JAN-2019 19:14)

**K1678/18/SBCW**

RTE RNAV UM532 CHANGED STAGES USEXA/SIGAS/USEXA TO:  
USEXA/ESUKA HDG 222 DIST 18NM MNM FL 260  
ESUKA/SIGAS HDG 232 DIST 62NM MNM FL 260  
SIGAS/ESUKA HDG 50 DIST 62NM MNM FL 250

ESUKA/USEXA HDG 51 DIST 18 NM MNM FL 250  
REF: AIP ENR 3,  
ENR 6 ENRC H1  
FL 245-UNL  
(28-FEB-2019 00:00 - PERM. CREATED 26-DEC-2018 20:21)

**K1598/18/SBCW**  
RNAV RTE UM792 DAMIR-VUGNI SEGMENT CHANGED FROM SINGLE DIRECTION T  
O DOUBLE DIRECTION  
REF: AIP ENR 3 ENR 6 ENRC H1  
FL255-UNL  
(29-NOV-2018 23:05 - PERM. CREATED 04-DEC-2018 14:45)

**SBBS (BRASILIA FIR/UIR)**

**J0745/19/SBBS**  
VOR/DME PIR 115.80MHZ/CH105X U/SDUE TO MAINT SER  
(18-NOV-2019 09:00 - 18-NOV-2019 23:00. CREATED 08-NOV-2019 20:38)

**J0744/19/SBBS**  
VOR/DME SCP 115.40MHZ/CH101X U/S DUE TO MAINT SER  
(20-NOV-2019 19:00 - 21-NOV-2019 01:00. CREATED 08-NOV-2019 19:45)

**J0715/19/SBBS**  
RTE RNAV UZ38 STAGE REP MOLMO/MUGIS CLSD  
ACFT SHALL FLT PROC: REP MOLMO DCT REP  
PULNU DCT REP MUGIS  
FL245-UNL  
OCT 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 1100-2100 NOV 03 TIL 14 1200-2100  
18 TIL 29 1100-2100 DEC 02 TIL 06 1100-2100  
(23-OCT-2019 20:33 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 20:35)

**J0713/19/SBBS**  
RTE RNAV UZ32 STAGE VOR BSI/SIGER CLSD  
ACFT SHALL FLT PROC: VOR BSI DCT REP SIGER  
FL245-UNL  
OCT 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 1100-2100 NOV 03 TIL 14 1200-2100  
18 TIL 29 1100-2100 DEC 02 TIL 06 1100-2100  
(23-OCT-2019 20:13 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 20:19)

**J0712/19/SBBS**  
RTE RNAV UM409 STAGE REP FLAND/GIGTI CLSD  
ACFT SHALL FLT PROC:  
REP FLAND DCT VOR BSI DCT REP GIGTI  
FL255-UNL  
OCT 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 1100-2100 NOV 03 TIL 14 1200-2100  
18 TIL 29 1100-2100 DEC 02 TIL 06 1100-2100  
(23-OCT-2019 20:09 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 20:13)

**J0711/19/SBBS**  
RTE RNAV UZ19 STAGE VOR BSI/EGDES CLSD  
ACFT SHALL FLT PROC:  
VOR BSI DCT REP SIGER DCT REP EGDES  
FL245-UNL  
OCT 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 1100-2100 NOV 03 TIL 14 1200-2100  
18 TIL 29 1100-2100 DEC 02 TIL 06 1100-2100  
(23-OCT-2019 20:08 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 20:12)

**J0709/19/SBBS**  
RTE RNAV UL776 STAGE REP SIGER/VARSO/SIGER CLSD  
ACFT SHALL FLT PROC:  
REP SIGER DCT VOR BSI DCT REP VARSO/REP VARSO DCT VOR BSI DCT REP SIGER  
FL245-UNL

OCT 23 1832-2000 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 1100-2100 NOV 03 TIL  
14 1200-2100 18 TIL 29 1100-2100 DEC 02 TIL 06 1100-2100  
(23-OCT-2019 18:32 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 19:11)

**J0704/19/SBBS**

SBR 622 (FORMOSA ALTA) ACT  
SFC-UNL

OCT 23 1710-2000 OCT 24 TIL 26 1000-2000 OCT 28 TIL NOV 01 NOV 18 TIL 29 DEC  
02 TIL 06 1100-2100 NOV 03 TIL 14 1200-2100  
(23-OCT-2019 17:07 - 06-DEC-2019 21:00. CREATED 23-OCT-2019 17:12)

**J0689/19/SBBS**

A/G FAC FREQUENCY FOR CO-ORDINATION BETWEEN ACFT (FCA) 136.525MZ (BRUMADINHO)  
INSTL

OCT 14 2033-2230 15 TIL JAN 10 0940-2230  
(14-OCT-2019 20:33 - 10-JAN-2020 22:30. CREATED 14-OCT-2019 20:42)

**J0646/19/SBBS**

VOR CPN 112.00MHZ U/S

(06-OCT-2019 02:16 - 05-DEC-2019 23:59. CREATED 06-OCT-2019 02:17)

**J0573/19/SBBS**

PJE SUBJ AUTH/COOR ANAPOLIS TWR/APP WILL TAKE PLACE CENTER  
COORD 162715S/0490601W (TEREZOPOLIS DE GOIAS, GO) RADIUS 20KM RESTRICTED  
SFC-FL250

SEP 10/11 1313-0300 SEP 11/12 TIL NOV 26/27 1000-0300  
(10-SEP-2019 13:13 - 27-NOV-2019 03:00. CREATED 10-SEP-2019 13:13)

**J0569/19/SBBS**

PJE SUBJ AUTH ANAPOLIS APP WILL TAKE PLACE 164837S0492906W (GUAPO, GO)  
RADIUS 20KM RTO COOR SBR 607  
SFC-FL250

SEP 04/05 2010-0400 SEP 05/06 TIL DEC 01/02 1000-0400  
(04-SEP-2019 20:10 - 02-DEC-2019 04:00. CREATED 04-SEP-2019 20:56)

**J0568/19/SBBS**

PJE SUBJ COOR/AUTH APP ANAPOLIS WILL TAKE PLACE CENTER COORD  
165829.90S0491535.78W (HIDROLANDIA, GO) RADIUS 20KM RTO  
SFC-FL250

SEP 02/03 1718-0400 SEP 03/04 TIL NOV 24/25 1000-0400  
(02-SEP-2019 17:17 - 25-NOV-2019 04:00. CREATED 02-SEP-2019 18:39)

**J0552/19/SBBS**

AIS WAITING FOR CONSOLIDATION OF UPDATE IN INVOLVED SYSTEMS;  
PLN, AS OF 4 AUG 2017, SHALL CONTINUE TO CONTAIN,  
IN ITEM 15 AND IN ITEM 18, THE FOLLOWING INFO:

- 1- INSERTION OF SEPARATE POINTS FOR NOT MORE THAN 30 (THIRTY) MINUTES  
OF FLIGHT OR FOR 370 KM (200 NM), WHEN IN FLIGHTS OUTSIDE ATS ROUTE,  
INCLUDING EACH POINT WHERE SPEED, LEVEL, ROUTE AND/OR FLIGHT IS/ARE PLANNED  
TO BE CHANGED.
- 2- EET/ FOLLOWED BY FIR BOUNDARY DESIGNATORS (NTL AND INTL) AND THE FORESEEN  
DURATION OF FLIGHT,  
FROM TAKE-OFF TO SUCH LIMITS, SEPARATED BY A SPACE.
- 3- RMK/AFTER VMC WAS FLOWN, IN CASE AN IFR FLIGHT IS INTENDED, OUTSIDE ATS  
ROUTE,

BELOW THE FOLLOWING FLIGHT LEVELS:

-BRASILIA AND CURITIBA FIR - FL110;

-RECIFE FIR - FL120; AND

-AMAZONIC FIR AND ATLANTIC FIR - FL080.

NOTE: EXCEPTING IN THE REGION LOCATED BETWEEN THE BOUNDARY WITH VENEZUELA  
(MAIQUETIA FIR) AND COORD POINTS

0100N/06640W, 0000/06600W, 0000/06400W,

0200N/06125W AND 0425N/06125W, WHERE THE MNM LEVEL WILL BE FL130

(27-AUG-2019 03:45 - 23-NOV-2019 23:59. CREATED 27-AUG-2019 03:45)

**J0464/19/SBBS**

SBR 388 (PARA DE MINAS) ACT:

1 - LATERAL BDRY: 194621S0443655W, 194459S0444430W, 193817S0444400W,  
193856S0443335W

2 - VERTICAL BDRY: 1000FT AGL - FL070

3 - NATURE: PERMANENT, ACT HJ UNDER VMC WITH PRIOR COOR WITH APP-BH

4 - TYPE OF RESTRICTION: FLIGHT INSTRUCTION TRAINING

REF: AIP ENR 5

ENR 6.2

1000FT AGL-FL070

(04-JUL-2019 12:40 - PERM. CREATED 04-JUL-2019 12:43)

**J0374/19/SBBS**

SBR 411 (FRANCO DA ROCHA) INSERT VER BDRY:

3000FT AMSL - 5000FT AMSL

REF: AIP ENR 5

3000FT AMSL-5000FT AMSL

(03-JUN-2019 15:33 - PERM. CREATED 03-JUN-2019 15:34)

**J0345/19/SBBS**

RTE RNAV UZ21 CHANGE STAGE LOKAM/CPN TO:

LOKAM/DUBDU HDG 321 DIST 04NM MNM FL260

DUBDU/CPN HDG 321 DIST 09NM MNM FL260

REF: AIP ENR 3.3

FL255-UNL

(20-JUN-2019 00:00 - PERM. CREATED 24-MAY-2019 12:11)

**J0179/19/SBBS**

GERTU REP COORD 222548.66S/0473344.83W INSTL

REF: AIP ENR 3, ENR 4

ENR 6 ENRC L2/H2, L5/H5

(21-MAR-2019 01:31 - PERM. CREATED 21-MAR-2019 01:31)

**J0161/19/SBBS**

RNAV RTE UM417 CHANGED STAGES NIKNI/RCL/LONAL TO:

NIKNI/GERTU HDG 346 DIST 15NM MNM FL 260

GERTU/LONAL HDG 346 DIST 26NM MNM FL 260

REF: AIP ENR 3; ENR 6 ENRC H2, H5;

AD 2.24 (ARC RIO SAO PAULO)

FL 255-UNL

(13-MAR-2019 21:22 - PERM. CREATED 13-MAR-2019 21:26)

**J0160/19/SBBS**

RNAV RTE UM423 CHANGED STAGES NIKNI/RCL/LONAL TO:

NIKNI/GERTU HDG 346 DIST 15NM MNM FL 260

GERTU/LONAL HDG 346 DIST 26NM MNM FL 260

REF: AIP ENR 3; ENR 6 ENRC H2, H5;

AD 2.24 (ARC RIO SAO PAULO)

FL255-UNL

(13-MAR-2019 21:18 - PERM. CREATED 13-MAR-2019 21:19)

**J0159/19/SBBS**

RNAV RTE UZ25 CHANGED STAGES NEGIV/RCL/SELRA TO:

NEGIV/GERTU HDG 012 DIST 15NM MNM FL 260

GERTU/SELRA HDG 012 DIST 24NM MNM FL 260

REF: AIP ENR 3; ENR 6 ENRC H2, H5;

AD 2.24 (ARC RIO SAO PAULO)

FL250-UNL

(13-MAR-2019 21:13 - PERM. CREATED 13-MAR-2019 21:19)

**J0151/19/SBBS**

RTE RNAV UN741 CHANGED STAGE PIR/RCL/CHIRE TO:

PIR/GERTU HDG 225 DIST 30NM MNM FL260

GERTU/CHIRE HDG 230 DIST 11NM MNM FL260  
REF: AIP ENR 3, ENR6 ENRC H2, H5  
ARC AIP AD 2.24  
FL255-UNL  
(12-MAR-2019 21:52 - PERM. CREATED 12-MAR-2019 23:06)

**J0150/19/SBBS**  
RTE RNAV UL304 CHANGED STAGE NIKNI/RCL/LONAL TO:  
NIKNI/GERTU HDG 346 DIST 15NM MNM FL260  
GERTU/LONAL HDG 347 DIST 26NM MNM FL260  
REF: AIP ENR 3, ENR 6 ENRC H2, H5  
ARC AIP AD 2.24  
FL255-UNL  
(12-MAR-2019 21:44 - PERM. CREATED 12-MAR-2019 23:00)

**J0149/19/SBBS**  
RTE RNAV UZ21 CHANGED STAGE NIKNI/RCL/ILPAG TO:  
NIKNI/GERTU HDG 346 DIST 15NM MNM FL260  
GERTU/ILPAG HDG 340 DIST 28NM MNM FL260  
REF: AIP ENR 3, ENR 6 ENRC H2, H5  
FL255-UNL  
(12-MAR-2019 21:36 - PERM. CREATED 12-MAR-2019 21:38)

**J0148/19/SBBS**  
RNAV RTE UM775 CHANGE STAGE NIKNI/RCL/ILPAG TO:  
NIKNI/GERTU HDG 346 DIST 15NM MNM FL260  
GERTU/ILPAG HDG 340 DIST 28NM MNM FL260  
REF: AIP ENR 3, ENR 6 ENRC H2, H5  
FL255-UNL  
(12-MAR-2019 21:34 - PERM. CREATED 12-MAR-2019 21:38)

**J0147/19/SBBS**  
ATS RTE W30 IDENT CHANGED TO RTE RNAV Z41  
REF: AIP ENR 3, ENR 4, ENR 6 ENRC L2, L5  
FL145-FL245  
(12-MAR-2019 20:24 - PERM. CREATED 12-MAR-2019 20:33)

**J0146/19/SBBS**  
RTE RNAV Z41 CHANGE STAGE ILSAN/RCL/MOLMI TO:  
ILSAN/GERTU HDG 012 DIST 29NM MNM FL200  
GERTU/MOLMI HDG 012 DIST 45NM MNM FL200  
REF: AIP ENR 3, ENR 6 ENRC L2, L5  
FL145-FL245  
(12-MAR-2019 20:17 - PERM. CREATED 12-MAR-2019 20:20)

**J0916/18/SBBS**  
RNAV RTE UZ3 STAGE BHZ - CNF CHANGED TO DOUBLE DIRECTION CNF/BHZ H  
DG 194 DIST 17NM MNM FL 250  
BHZ/CNF HDG 14 DIST 17NM MNM FL260  
REF: AIP ENR 3, ENR 6 - ENRC H2  
ARC AIP AD 2.24  
FL 245-UNL  
(22-NOV-2018 17:37 - PERM. CREATED 04-DEC-2018 15:17)

**J0915/18/SBBS**  
RNAV RTE UL462 STAGE CNF/BHZ INSERTED:  
CNF/BHZ HDG 194 DIST 17NM MNM FL250  
BHZ/CNF HDG 14 DIST 17NM MNM FL260  
REF: AIP ENR 3.3,  
ENR 6 ENRC H2,  
ARC AIP AD 2.24  
FL245-UNL  
(22-NOV-2018 17:46 - PERM. CREATED 04-DEC-2018 15:10)



**J0910/18/SBBS**

RCL NDB 280.00KHZ WITHDRAWN

REF: AIP ENR 3, ENR 4, ENR 6 L2/H2

(03-DEC-2018 16:51 - PERM. CREATED 03-DEC-2018 16:51)

**SBAZ (AMAZONICA FIR/UIR)**

**00786/19/SBAZ**

RNAV RTE UZ20 (FALCAO I OPERATION) CHANGED TO:

1 - STAGE SLI VOR/OGNON: AFTER SLI VOR DCT 022941S/0443425W DCT OGNON

2 - STAGE OGNON/SLI VOR: AFTER OGNON DCT 022941S/0443425W DCT SLI VOR

FL245-UNL

DLY 1100-2100

(25-NOV-2019 11:00 - 29-NOV-2019 21:00. CREATED 13-NOV-2019 03:04)

**00780/19/SBAZ**

PROHIBITED AREA (FALCON 1 OPERATION) WI COORD

0207.26S/04430.00W, 0132.61S/04406.92W,

0139.36S/04353.28W, 0212.93S/04413.08W,

0224.50S/04420.00W, 0221.80S/04425.37W (COOR SBR 104) ACT

SFC-UNL

DLY 1100-2100

(25-NOV-2019 11:00 - 29-NOV-2019 21:00. CREATED 12-NOV-2019 15:33)

**00769/19/SBAZ**

NDB ATM 295KHZ U/S

(11-NOV-2019 14:47 - 30-NOV-2019 21:00. CREATED 11-NOV-2019 14:46)

**00761/19/SBAZ**

RTE RNAV UZ52 TRECHO DIKAL/LODIL CHANGED TO:

DIKAL/LODIL HDG 152 DIST 125NM MNM FL 250

REF: AIP ENR 3.2

FL245-UNL

(07-NOV-2019 17:20 - PERM. CREATED 07-NOV-2019 20:00)

**00748/19/SBAZ**

ARG NDB 230KHZ U/S

(04-NOV-2019 14:07 - 03-DEC-2019 21:00. CREATED 04-NOV-2019 14:14)

**00724/19/SBAZ**

REP ALGUB COORD 090555.45S/0625607.64W INSTL

REF: ENRC: L9 E H9

AIP: ENR 4

(23-OCT-2019 14:57 - PERM. CREATED 23-OCT-2019 15:16)

**00704/19/SBAZ**

VOR ATM 113.20MHZ U/S

(08-OCT-2019 22:52 - 06-DEC-2019 20:00. CREATED 08-OCT-2019 22:57)

**00697/19/SBAZ**

NDB CUA 285KHZ U/S

(07-OCT-2019 14:32 - 04-DEC-2019 23:59. CREATED 07-OCT-2019 14:56)

**00681/19/SBAZ**

NDB RON 255KHZ U/S

(28-SEP-2019 13:46 - 26-DEC-2019 21:00. CREATED 28-SEP-2019 13:46)

**00680/19/SBAZ**

VOR/DME MCP 112.00 MHZ/CH57X CHANGE

COORD TO 00 03 08,0874W/051 04 23,2097W

REF: AIP ENR 2, ENR 3, ENR 4

(27-SEP-2019 18:13 - PERM. CREATED 27-SEP-2019 19:14)

**00665/19/SBAZ**

RTE RNAV UZ40 CHANGED STAGE PAKUM/KOGVI/PAKUM TO:  
PAKUM/ILTAR HDG 306 DIST 46NM MNM FL 260  
ILTAR/ALGUB HDG 306 DIST 83NM MNM FL 260  
ALGUB/KOGVI HDG 305 DIST 21NM MNM FL 260  
KOGVI/ALGUB HDG 125 DIST 21NM MNM FL 250  
ALGUB/ILTAR HDG 125 DIST 83NM MNM FL 250  
ILTAR/PAKUM HDG 126 DIST 46NM MNM FL 250  
FL245-UNL  
(10-OCT-2019 00:00 - PERM. CREATED 24-SEP-2019 17:53)

**00626/19/SBAZ**

A/G FAC ACC AMAZONICO OPR FREQ CHANGED TO:  
SECTOR 2: FM 126.15MHZ TO 125.75MHZ  
SECTOR 4: FM 123.95MHZ TO 123.65MHZ  
SECTOR 5: FM 126.15MHZ TO 133.35MHZ  
SECTOR 14 (MAIN): FM 123.55MHZ TO 123.85MHZ  
SECTOR 14 (SECONDARY): FM 128,3MHZ TO 128,05MHZ  
REF: AIP ENR 2.1;  
ENR 6 ENRC L4/H4; L6/H6; L7/H7; L8/H8; L9/H9  
(06-SEP-2019 19:56 - PERM. CREATED 06-SEP-2019 20:47)

**00604/19/SBAZ**

AIS WAITING FOR CONSOLIDATION OF UPDATE IN INVOLVED SYSTEMS;  
PLN, AS OF 4 AUG 2017, SHALL CONTINUE TO CONTAIN,  
IN ITEM 15 AND IN ITEM 18, THE FOLLOWING INFO:  
1- INSERTION OF SEPARATE POINTS FOR NOT MORE THAN 30 (THIRTY) MINUTES  
OF FLIGHT OR FOR 370 KM (200 NM),WHEN IN FLIGHTS OUTSIDE ATS ROUTE,  
INCLUDING EACH POINT WHERE SPEED, LEVEL, ROUTE AND/OR FLIGHT IS/ARE PLANNED  
TO BE CHANGED.  
2- EET/ FOLLOWED BY FIR BOUNDARY DESIGNATORS (NTL AND INTL) AND THE FORESEEN  
DURATION OF FLIGHT,  
FROM TAKE-OFF TO SUCH LIMITS, SEPARATED BY A SPACE.  
3- RMK/AFTER VMC WAS FLOWN, IN CASE AN IFR FLIGHT IS INTENDED, OUTSIDE ATS  
ROUTE,  
BELOW THE FOLLOWING FLIGHT LEVELS:  
-BRASILIA AND CURITIBA FIR - FL110;  
-RECIFE FIR - FL120; AND  
-AMAZONIC FIR AND ATLANTIC FIR - FL080.  
NOTE: EXCEPTING IN THE REGION LOCATED BETWEEN THE BOUNDARY WITH VENEZUELA  
(MAIQUETIA FIR) AND COORD POINTS  
0100N/06640W, 0000/06600W, 0000/06400W,  
0200N/06125W AND 0425N/06125W, WHERE THE MNM LEVEL WILL BE FL130  
(27-AUG-2019 03:43 - 23-NOV-2019 23:59. CREATED 27-AUG-2019 03:43)

**00603/19/SBAZ**

RNAV RTE UZ91 CORRECT MNM FL IN THE FOLLOWING STAGES:  
LUIZA/DORNO MNM FL260  
DORNO/LUIZA MNM FL250  
REF: AIP ENR 3; ENR 6 ENRC H5, H6, H7; AD 2.24 (ARC BELEM)  
FL245-UNL  
(27-AUG-2019 03:31 - PERM. CREATED 27-AUG-2019 03:31)

**00574/19/SBAZ**

RTE ATS UA323 CHANGED RTE STAGE:  
BRACO/GBR HDG 133 DIST 206 NM MNM FL250  
GBR/EPDOD HDG 124 DIST 27 NM MNM FL250  
EPDOD/GBR HDG 304 DIST 27NM MNM FL260  
GBR/BRACO HDG 315 DIST 206 NM MNM FL260  
FL245-UNL  
(15-AUG-2019 00:00 - PERM. CREATED 14-AUG-2019 20:21)

**00555/19/SBAZ**

VOR/DME PRI 114.10MHZ/CH88X MODIFY COORD TO 024002S/0564624W

REF: AIP - ENR 4.1,  
ENR 6 L8 E H8  
(02-AUG-2019 22:29 - PERM. CREATED 03-AUG-2019 00:05)

**00462/19/SBAZ**

FIR AFIL PLN WILL NOT BE ACCEPTED BY ACC-AMAZONICO EXC IF THE PILOT  
DECLARES UNAVAILABILITY OF  
TELEPHONE AND INTERNET SIGNAL IN THE FLT DEP LOCATION AND IN CASE THE  
SPECIAL CONDITION ACFT  
ENGAGED IN AIR OPERATION OF PUBLIC SAFETY OR CIVIL DEFENSE OR ACFT OF  
AIR DEFENSE INTEREST. THIS  
PROC DOES NOT APPLY TO ALL ACFT DEPARTING FROM AD LOCATED IN ZIDA  
REF: AIP ENR 2.1  
(08-JUL-2019 21:14 - PERM. CREATED 08-JUL-2019 21:14)

**00381/19/SBAZ**

RTE RNAV UL655 CHANGED STAGE BOGUR/DIKAL/BOGUR TO:  
BOGUR/DIKAL HDG 147 DIST 56NM MNM FL 250  
DIKAL/BOGUR HDG 328 DIST 56NM MNM FL 260  
REF: AIP ENR 3  
FL245-UNL  
(18-JUL-2019 00:00 - PERM. CREATED 12-JUN-2019 21:08)

**00260/19/SBAZ**

RNAV RTE UL309 INVERTED FL ON VOR RCO/AKPEP SEGMENT  
REF: AIP BRASIL ENR 3  
FL245-UNL  
(02-MAY-2019 18:14 - PERM. CREATED 02-MAY-2019 18:15)

**00196/19/SBAZ**

VOR/DME SGC 115.40MHZ/CH101X WITHDRAWN  
REF: ENR 3.1, 3.2, 3.3, 4.1  
ENRC L8, H8  
(26-MAR-2019 20:00 - PERM. CREATED 26-MAR-2019 20:01)

**SKED (BOGOTA FIR/UIR)**

**A2622/19/SKED**

AIP COLOMBIA APPLICATION, FOR OPERATING SYSTEM  
IOS AND ANDROID NO AVBL  
(15-NOV-2019 15:35 - 13-FEB-2020 23:59 EST. CREATED 15-NOV-2019 15:40)

**A2621/19/SKED**

PARACHUTE PRESENCE, EXER CTN RDO 05NM CENTRE 035353N0761708W  
GND-7000FT AMSL  
(15-NOV-2019 15:25 - 14-FEB-2020 23:59 EST. CREATED 15-NOV-2019 15:23)

**A2601/19/SKED**

SSR BUG U/S  
1300-2200  
(06-DEC-2019 13:00 - 06-DEC-2019 22:00. CREATED 13-NOV-2019 12:01)

**A2590/19/SKED**

GLIDER FLYING WILL TAKE PLACE BTN NXT COORD  
054004,12N0754229,09W  
054814,73N0754645,03W  
060915,49N0754716,27W  
055548,43N0754309,09W  
054004,12N0754229,09W  
GND-10000FT AMSL  
(06-DEC-2019 00:00 - 13-DEC-2019 23:59. CREATED 11-NOV-2019 16:45)

**A2581/19/SKED**

FIX SOGAM INSTL COORD 054037N0725804W  
IN RDL 088 DEG OF VOR/DME BUV TO 54NM OR RDL 064 DEG  
OF VOR/DME ZIP TO 73NM OR IN RDL 314 DEG OF VOR/DME EYP  
TO 40NM OR RDL 245 DEG OF VOR/DME TME TO 86NM OR RDL 183 DEG  
OF VOR/DME PIE TO 72NM  
(09-NOV-2019 02:24 - 30-JAN-2020 00:00. CREATED 09-NOV-2019 02:25)

**A2577/19/SKED**

CTL FLOW PROC ACT, TRANSIT ROUTING AUTH.  
ACFT ON RTE MPTO-SBRF VIA TBG  
DAKMO DAGUR DCT VVC DCT PDA VUMPI  
RTE SBRF-MPTO VIA VUMPI PDA DCT VVC DCT DAGUR  
DCT DAKMO TBG  
(09-NOV-2019 00:01 - 08-FEB-2020 23:59. CREATED 09-NOV-2019 00:00)

**A2566/19/SKED**

FLOW CTL PROC ACT  
SEPARATION 10 MIN WILL BE APPLIED INDEPENDENT FL  
ACFT WITH DEST AD SKVV AND MUST BE ROUTED  
INT EVRAK DUE TO SER RADAR FM 15000 FT  
H24  
(08-NOV-2019 10:46 - 31-DEC-2019 23:59. CREATED 08-NOV-2019 10:56)

**A2534/19/SKED**

VOR/DME OTU FREQ 115.4 MHZ CH 101X U/S  
H24  
(05-NOV-2019 13:45 - 05-FEB-2020 23:59 EST. CREATED 05-NOV-2019 13:47)

**A2526/19/SKED**

AIRSPACE RESERVATION ACT NXT COORD:  
054342.99N0764110.33W-054351.87N0763626.70W-  
053804.08N0763654.53W-054342.99N0764110.33W  
FM NOV 05 TIL NOV 09 BTN 1600-1800  
FM NOV 11 TIL NOV 16 BTN 1600-1800  
NOV 10,17,24 BTN 1100-1400  
FM NOV 18 TIL NOV 23 BTN 1600-1800  
FM NOV 25 TIL NOV 29 BTN 1600-1800  
PPR TWR AD SKUI AUTH FLT STS HOSP, MEDEVAC, SAR, OP  
GND-2000FT AMSL  
(05-NOV-2019 16:00 - 29-NOV-2019 18:00. CREATED 02-NOV-2019 16:44)

**A2513/19/SKED**

CHECKLIST NOTAM SERIE A IN FORCE AT 0115Z ON 01 NOV 2019  
2016: 2614  
2017: 1237 1446 2403 2876 2918 3437  
2018: 0540 1178 2385 2386  
2019: 0342 0394 0477 0736 0787 1012 1013 1083 1084 1085 1146  
1551 1552 1553 1571 1629 1731 1732 1803 1829 1831 1854  
1855 1868 1881 1882 1889 1892 1893 1901 1902 1903 1918  
1920 1924 1925 1936 1937 1952 1954 1956 1987 2007 2015  
2019 2040 2045 2048 2052 2053 2054 2063 2084 2090 2094  
2097 2098 2106 2114 2136 2148 2149 2150 2163 2166 2172  
2173 2178 2179 2180 2181 2192 2193 2206 2208 2209 2215  
2216 2219 2220 2235 2240 2241 2242 2248 2249 2252 2257  
2094 2097 2098 2106 2108 2114 2119 2120 2121 2125 2126  
2259 2264 2265 2279 2281 2283 2284 2297 2308 2310 2311  
2330 2342 2344 2354 2359 2363 2365 2366 2370 2372 2374  
2376 2386 2388 2390 2395 2396 2397 2406 2411 2412 2421  
2426 2427 2430 2433 2434 2437 2438 2440 2441 2442 2443  
2445 2447 2448 2449 2450 2451 2452 2454 2455 2457  
2460 2471 2473 2474 2475 2476 2478 2497 2498 2499 2500  
2502 2503 2505 2506 2507 2508 2509 2510 2511 2512  
END PART 1 OF 2  
(01-NOV-2019 01:15 - 30-NOV-2019 23:59. CREATED 02-NOV-2019 07:16)

**A2513/19/SKED**

NOTAMN Q) SKXX/QK/000/999/0442N07408W999 A) SKEC SKED MPZL PART 2 OF 2 B) 1911010115 C) 1911302359

E)

LAST PUBLICATIONS IN FORCE AT 0115Z ON 01 NOV 2019

A. COLOMBIA AIP AMDT NR 57 DATED 15 AUG 19

B. COLOMBIA AIP SUP NR 29 DATED 28 OCT 19

C. AIC NR 06 DATED 17 SEP 19

AIP SUP SERIES A:

2015: 13

2017: 31

2018: 22

2019: 12,17,19,20,21,22,23,24,25,26,27,28,29

AIC SERIES A:

2002: 09

2003: 05

2005: 03,04

2006: 08

2009: 08,09,10

2010: 07

2011: 10,12,14

2012: 04,08,15,18,24

2013: 06,08,14,19

2014: 03,12,14,16,18,19,20,22,23

2015: 03,04

2016: 03,04,07

2017: 01,02,03,05,07,08

2018: 03,05

2019: 02,04,05,06

END PART 2 OF 2

(01-NOV-2019 01:15 - PERM. CREATED 02-NOV-2019 07:16)

**B0013/19/SKED**

CHECKLIST NOTAM SERIE B VIGENTES A LAS 0130Z DE 01 NOV 2019

NIL

ULTIMAS PUBLICACIONES VIGENTES A LAS 0130Z DE 01 NOV 2019

A. AMDT AIP COLOMBIA NR 57 FECHA 15 AUG 19

B. SUP AIP SERIE B: NIL

C. AIC SERIE B: NIL

AIP SUP SERIE B: NIL

AIC SERIE B: NIL

(01-NOV-2019 01:30 - 30-NOV-2019 23:59. CREATED 01-NOV-2019 01:39)

**A2475/19/SKED**

TRG ZONE SKE15, NO AVBL

DLY BTN 1200-1700

(24-NOV-2019 12:00 - 30-NOV-2019 17:00. CREATED 29-OCT-2019 00:05)

**A2474/19/SKED**

PARACHUTE ZONE NR 7, NO AVBL

DLY BTN 1200-1700

(24-NOV-2019 12:00 - 30-NOV-2019 17:00. CREATED 28-OCT-2019 23:49)

**A2473/19/SKED**

AIRSPACE RESTRICCIÓN AREA ACT RDO 02NM CENTER 034616N0761420W

GND-7000 FT AMSL

DLY BTN 1200-1700

(24-NOV-2019 12:00 - 30-NOV-2019 17:00. CREATED 28-OCT-2019 22:53)

**A2449/19/SKED**

ADS-B CARIMAGUA (ADSCAR) U/S

H24

(25-OCT-2019 14:10 - 25-JAN-2020 23:59 EST. CREATED 25-OCT-2019 14:14)

**A2445/19/SKED**

FREQ 127.3 MHZ VILLAVICENCIO RADIO FIS S/SE SECT, LTD 150NM

(24-OCT-2019 16:39 - 24-JAN-2020 23:59 EST. CREATED 24-OCT-2019 16:40)

**A2330/19/SKED**

SSR VVC U/S

(12-OCT-2019 13:30 - 12-JAN-2020 23:59 EST. CREATED 12-OCT-2019 13:32)

**A2242/19/SKED**

FREQ 127.1 MHZ NEIVA FIS LTD 50NM

(01-OCT-2019 16:41 - 02-JAN-2020 23:59 EST. CREATED 01-OCT-2019 16:41)

**A2241/19/SKED**

NEIVA APP FREQ 127.1 MHZ LTD 50NM

H24

(01-OCT-2019 16:36 - 02-JAN-2020 23:59 EST. CREATED 01-OCT-2019 16:35)

**A2240/19/SKED**

TMA PEI, RADAR SURVEILLANCE SER LTD BLW 10000FT

(01-OCT-2019 16:31 - 02-JAN-2020 23:59 EST. CREATED 01-OCT-2019 16:30)

**A2209/19/SKED**

PEREIRA TMA PARAGLIDING PRESENCE, EXER CTN

GND-12000FT AMSL

(27-SEP-2019 14:56 - 27-DEC-2019 23:59 EST. CREATED 01-OCT-2019 03:52)

**A2208/19/SKED**

CALI APP FREQ 119.1 MHZ LTD, WO COVERAGE FM 10NM CENTRE VOR/BUN

GND-6000FT AMSL

(27-SEP-2019 14:51 - 27-DEC-2019 23:59 EST. CREATED 01-OCT-2019 03:51)

**A2216/19/SKED**

SAN JOSE DEL GUAVIARE(ADS SJE) ADS-B U/S

(28-SEP-2019 14:17 - 28-DEC-2019 23:59 EST. CREATED 28-SEP-2019 14:24)

**A2206/19/SKED**

CALI CTA MSAW NO AVBL

H24

(27-SEP-2019 13:57 - 27-DEC-2019 23:59 EST. CREATED 27-SEP-2019 14:03)

**A2193/19/SKED**

FREQ 127.0 MHZ VILLAVICENCIO RADIO FIS SECT E/SE, LTD 150NM

(26-SEP-2019 15:03 - 26-DEC-2019 23:59 EST. CREATED 26-SEP-2019 15:04)

**A2150/19/SKED**

SSR BEL U/S

(20-SEP-2019 13:37 - 20-DEC-2019 23:59 EST. CREATED 20-SEP-2019 13:39)

**A2098/19/SKED**

ADS-B MITU (ADSMTU) U/S

H24

(13-SEP-2019 15:39 - 13-DEC-2019 23:59 EST. CREATED 13-SEP-2019 15:40)

**A2094/19/SKED**

FREQ 126.7 MHZ CALI CTL LTD SIN COBERTURA

20NM SECT S/SW VOR BUN

GND-15000FT AMSL

H24

(12-SEP-2019 16:05 - 12-DEC-2019 23:59 EST. CREATED 12-SEP-2019 16:07)

**A1952/19/SKED**

FREQ 127,1 MHZ NEIVA APP AND FIS NEIVA INFORMATION  
COVERAGE LTD TO 50NM DUE TO INTERFERENCE  
(27-AUG-2019 16:20 - 27-NOV-2019 23:59 EST. CREATED 27-AUG-2019 16:18)

**A1937/19/SKED**

TRAINING AREA SKE25 PRESENCE GLIDERS  
COMING FROM AD SKAI FREQ OPS 122,9 MHZ. EXER CTN.  
ACFT ENTERING SKE25 BLW 11500 FT PPR ATC  
REF AIP. ENR 5.2  
(24-AUG-2019 16:46 - PERM. CREATED 24-AUG-2019 16:49)

**A1629/19/SKED**

ATS RTE MODIFICATED THUS:  
W20 BTN VOR/ZIP AND VOR/TME: VOR/ZIP-AKROB-SOGAM-MEXIG  
-ISROD-VOR/TME  
W51 BTN VOR/EYP AND VOR/BUV: VOR/EYP-TITNA-SOGAM-NESNI-VOR/BUV  
W34 BTN VOR/EYP AND VOR/PIE: VOR/EYP-TITNA-SOGAM-PUGSO  
-MOGOS-VOR/PIE  
UW20 BTN VOR/ZIP AND VOR/TME: VOR ZIP-SOGAM-VOR/TME  
UW51 BTN VOR/EYP AND VOR/BUV: VOR/EYP-SOGAM-VOR/BUV  
(10-JUL-2019 03:54 - 03-JAN-2020 23:59. CREATED 10-JUL-2019 03:59)

**SKEC (BARRANQUILLA FIR/UIR)**

**A2622/19/SKEC**

AIP COLOMBIA APPLICATION, FOR OPERATING SYSTEM  
IOS AND ANDROID NO AVBL  
(15-NOV-2019 15:35 - 13-FEB-2020 23:59 EST. CREATED 15-NOV-2019 15:40)

**A2603/19/SKEC**

VOR CZU FREQ 113,4 MHZ U/S  
H24  
(13-NOV-2019 13:05 - 20-NOV-2019 23:59 EST. CREATED 13-NOV-2019 13:07)

**A2588/19/SKEC**

FIR/UTA BARRANQUILLA RADAR SURVEILLANCE SER LTD, VECTORIAL  
GUIDE AND RADAR SEPARATION NO AVBL, WILL BE APPLY NON  
RADAR SEPARATION  
H24  
(10-NOV-2019 19:39 - 06-DEC-2019 23:59. CREATED 10-NOV-2019 19:54)

**A2513/19/SKEC**

CHECKLIST NOTAM SERIE A IN FORCE AT 0115Z ON 01 NOV 2019  
2016: 2614  
2017: 1237 1446 2403 2876 2918 3437  
2018: 0540 1178 2385 2386  
2019: 0342 0394 0477 0736 0787 1012 1013 1083 1084 1085 1146  
1551 1552 1553 1571 1629 1731 1732 1803 1829 1831 1854  
1855 1868 1881 1882 1889 1892 1893 1901 1902 1903 1918  
1920 1924 1925 1936 1937 1952 1954 1956 1987 2007 2015  
2019 2040 2045 2048 2052 2053 2054 2063 2084 2090 2094  
2097 2098 2106 2114 2136 2148 2149 2150 2163 2166 2172  
2173 2178 2179 2180 2181 2192 2193 2206 2208 2209 2215  
2216 2219 2220 2235 2240 2241 2242 2248 2249 2252 2257  
2094 2097 2098 2106 2108 2114 2119 2120 2121 2125 2126  
2259 2264 2265 2279 2281 2283 2284 2297 2308 2310 2311  
2330 2342 2344 2354 2359 2363 2365 2366 2370 2372 2374  
2376 2386 2388 2390 2395 2396 2397 2406 2411 2412 2421  
2426 2427 2430 2433 2434 2437 2438 2440 2441 2442 2443  
2445 2447 2448 2449 2450 2451 2452 2454 2455 2457

2460 2471 2473 2474 2475 2476 2478 2497 2498 2499 2500  
2502 2503 2505 2506 2507 2508 2509 2510 2511 2512  
END PART 1 OF 2  
(01-NOV-2019 01:15 - 30-NOV-2019 23:59. CREATED 02-NOV-2019 07:16)

**A2513/19/SKEC**

NOTAMN Q) SKXX/QKXXX/K/K/K/000/999/0442N07408W999 A) SKEC SKED MPZL PART 2 OF  
2 B) 1911010115 C) 1911302359  
E)

LAST PUBLICATIONS IN FORCE AT 0115Z ON 01 NOV 2019

A. COLOMBIA AIP AMDT NR 57 DATED 15 AUG 19

B. COLOMBIA AIP SUP NR 29 DATED 28 OCT 19

C. AIC NR 06 DATED 17 SEP 19

AIP SUP SERIES A:

2015: 13

2017: 31

2018: 22

2019: 12,17,19,20,21,22,23,24,25,26,27,28,29

AIC SERIES A:

2002: 09

2003: 05

2005: 03,04

2006: 08

2009: 08,09,10

2010: 07

2011: 10,12,14

2012: 04,08,15,18,24

2013: 06,08,14,19

2014: 03,12,14,16,18,19,20,22,23

2015: 03,04

2016: 03,04,07

2017: 01,02,03,05,07,08

2018: 03,05

2019: 02,04,05,06

END PART 2 OF 2

(01-NOV-2019 01:15 - PERM. CREATED 02-NOV-2019 07:16)

**B0013/19/SKEC**

CHECKLIST NOTAM SERIE B VIGENTES A LAS 0130Z DE 01 NOV 2019

NIL

ULTIMAS PUBLICACIONES VIGENTES A LAS 0130Z DE 01 NOV 2019

A. AMDT AIP COLOMBIA NR 57 FECHA 15 AUG 19

B. SUP AIP SERIE B: NIL

C. AIC SERIE B: NIL

AIP SUP SERIE B: NIL

AIC SERIE B: NIL

(01-NOV-2019 01:30 - 30-NOV-2019 23:59. CREATED 01-NOV-2019 01:39)

**A2452/19/SKEC**

PROC CTL FLOW ACT

DUE TO TUB AND CRM SSR FAILURE,

SEPARATION OF 10 MIN WILL BE APPLIED BTN ACFT

OVERFLYING SAME FL FIR SKEC AND BTN ACFT WITH DEST AD SMR, BAQ OR

CTG.

(25-OCT-2019 15:10 - 25-NOV-2019 23:59 EST. CREATED 25-OCT-2019 15:40)

**A2396/19/SKEC**

SSR TUB U/S

H24



(18-OCT-2019 16:45 - 18-JAN-2020 23:59 EST. CREATED 18-OCT-2019 17:01)

**A2252/19/SKEC**

VOR/DME CJN FREQ 113.4 MHZ CH 81X U/S

H24

(02-OCT-2019 17:18 - 02-JAN-2020 23:59 EST. CREATED 02-OCT-2019 17:27)

**A2163/19/SKEC**

SSR RHC U/S

H24

(21-SEP-2019 14:45 - 21-DEC-2019 23:59 EST. CREATED 21-SEP-2019 14:52)

**A1012/19/SKEC**

RTE RNAV Z008(RNAV-1)INST

BTN WPT DIBAM Y WPT UGOSA

DIRECTION: BIDIRECCION

HEADING: 009 MAG/189 MAG

DIST: 92 NM

MEA RTE 8000FT

(27-APR-2019 16:50 - 05-DEC-2019 23:59. CREATED 01-SEP-2019 12:23)

**MPZL (PANAMA FIR/UIR)**

**A1076/19/MPZL**

TRIGGER NOTAM AIRAC AIP SUP A24/19 WEF 30 JAN 2020 CHG ATS RTE REGIONAL AS FLW: MODIFICATION LOWER RTE: A321, A322, B690, G448 AND R505

(30-JAN-2020 15:00 - 13-FEB-2020 23:59. CREATED 08-NOV-2019 13:40)

**A1075/19/MPZL**

TRIGGER NOTAM AIRAC AIP SUP A24/19 WEF 05 DEC 2019 CHG ATS RTE REGIONAL AS FLW: ELIMINATION UPPER RTE: UA321, UA322, UB690, UG448 AND UR505

(05-DEC-2019 15:00 - 19-DEC-2019 23:59. CREATED 08-NOV-2019 13:36)

**A1071/19/MPZL**

TRIGGER NOTAM

AIRAC AIP SUP A25/19 WEF 05 DEC 2019 IMPLEMENTATION ATS RTE AS FLW: RNAV 5: UN420, UP401, UP536, UP543 AND UP798

(05-DEC-2019 15:00 - 19-DEC-2019 23:59. CREATED 07-NOV-2019 17:37)

**A1065/19/MPZL**

AIRAC NIL

(07-NOV-2019 15:00 - 05-DEC-2019 14:59. CREATED 07-NOV-2019 15:03)

**A1054/19/MPZL**

CHECKLIST

YEAR=2018 0217 0865 0892

YEAR=2019 0616 0866 0877 0908 0909 0946 0947 0948 0957 0958

0959 0960 0961 0981 0992 1003 1010 1015 1023 1038

1043 1044 1045 1046 1047 1049 1050 1051 1052 1053

LATEST PUBLICATIONS

AMDT AIP: 92/19

AMDT AIRAC: 06/16

SUP AIP: 25/19

AIC: 06/19

(01-NOV-2019 15:00 - 01-DEC-2019 14:59 EST. CREATED 01-NOV-2019 15:02)

**A1023/19/MPZL**

CTN FLOCKS OF LARGE BIRDS MOV ALL QUAD DUE MIGRATORY PERIOD

500FT AMSL-6000FT AMSL

1300-2300 DLY

(22-OCT-2019 15:01 - 31-DEC-2019 23:00. CREATED 22-OCT-2019 15:06)

**MKJK (KINGSTON FIR/UIR)**

**-/MKJK**

AIRAC AIP SUP 03/19

AIRAC EFFECTIVE DATE 02 JANUARY 2020 - NIL.

(PERM. CREATED 06-NOV-2019 18:29)

**A0379/19/MKJK**

TRIGGER NOTAM - PERM AIRAC AIP AMDT 02/19 WEF 5 DEC

2019. UPPER ATS RTE TABLES AMENDED AND IMPLEMENTATION

OF NEW RNAV RTE.

(05-DEC-2019 00:00 - 18-DEC-2019 23:59. CREATED 26-SEP-2019 22:08)

**A0177/19/MKJK**

AIS NOF HR OF SER NOW 1200UTC TO 0400UTC DAILY.

REF AIP GEN 3.1.1

DAILY 1200 - 0400

(29-APR-2019 17:00 - PERM. CREATED 29-APR-2019 17:03)

**A0434/19/MKJK**

NOTAMR A0432/19 Q) MKJK/QK/K/K/K/000/999/1713N07808W999 A) MKJK B)

1911061829 C) 1911302359 EST E) CHECKLIST

A SERIES:

YEAR=2015

(06-NOV-2019 18:29 - 30-NOV-2019 23:59 EST. )

**0319/MKJK**

YEAR=2016

**0094/MKJK**

0383 0410

YEAR=2017

**0329/MKJK**

YEAR=2018

**0199/MKJK**

0212

YEAR=2019

**C/MKJK**

SERIES:

YEAR=2019

**NIL/MKJK**

LATEST PUBLICATIONS

AIP AMDT

**01/19/MKJK**

AIRAC AIP AMDT

**02/19/MKJK**

EFFECTIVE 05 DEC 2019

AIP SUP

**08/19/MKJK**

AIRAC AIP SUP

**03/19/MKJK**

EFFECTIVE 05 DEC 2019

AIC

**A02/19/MKJK**

AIRAC EFFECTIVE DATE 07 NOVEMBER 2019 - AIRAC AIP SUP 02/19

AIRAC EFFECTIVE DATE 05 DECEMBER 2019 - AIRAC AIP AMDT 02/19

**MHTG (CENTRAL AMERICAN FIR/UIR)**

**A1807/19/MHTG**

AD BIRDS CONCENTRATION RWY 02/20 EXER CTN FM 200FT TO 1000FT  
1500-2100

(12-NOV-2019 15:32 - 19-DEC-2019 21:00. CREATED 12-NOV-2019 15:35)

**A1795/19/MHTG**

RWY 02/20 CLSD  
0400-1130

(12-NOV-2019 04:00 - 24-NOV-2019 11:30. CREATED 10-NOV-2019 16:43)

**A1737/19/MHTG**

A/G FAC APP TNT 119.1MHZ U/S DUE TO MAINT OPR 126.7MHZ

(01-NOV-2019 20:00 - 01-FEB-2020 20:00. CREATED 01-NOV-2019 19:52)

**A1577/19/MHTG**

TRIGGER NOTAM - PERM HONDURAS AIRAC EAIP AMDT 6/19 WEF 5 DEC 2019  
AFFECTED PARTS ENR AND AD

(05-DEC-2019 00:00 - 18-DEC-2019 23:59. CREATED 11-OCT-2019 18:02)

**V0262/19/MHTG**

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT  
AUTHORIZED RNAV (GPS) RWY 20 CRITERIA ADMENMENT CHANGES  
APPLIED-PENDING FLTCK

(09-OCT-2019 15:14 - 09-JAN-2020 23:59. CREATED 09-OCT-2019 15:14)

**MMID (MERIDA FIR/UIR)**

WARNING: CAN'T RETRIEVE NOTAMS

**KZHU (HOUSTON OCEANIC FIR/UIR)**

**11/950/KZHU**

ZHU AIRSPACE LAUGHLIN 3 LOW MOA ACT 7000FT-14999FT

(17-NOV-2019 21:00 - 18-NOV-2019 00:01. CREATED 17-NOV-2019 15:02)

**11/949/KZHU**

ZHU AIRSPACE LAUGHLIN 2 MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2019 21:00 - 18-NOV-2019 00:01. CREATED 17-NOV-2019 15:02)

**11/948/KZHU**

ZHU AIRSPACE LAUGHLIN 3 HIGH MOA ACT 15000FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2019 21:00 - 18-NOV-2019 00:01. CREATED 17-NOV-2019 15:02)

**11/937/KZHU**

ZHU AIRSPACE KINGSVILLE 3 MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2019 18:00 - 17-NOV-2019 19:59. CREATED 17-NOV-2019 12:02)

**11/933/KZHU**

ZHU AIRSPACE WARRIOR 1 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/932/KZHU**

ZHU AIRSPACE WARRIOR 2 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/931/KZHU**

ZHU AIRSPACE KINGSVILLE 4 MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180  
(17-NOV-2019 13:00 - 17-NOV-2019 19:59. CREATED 17-NOV-2019 07:02)

**11/930/KZHU**

ZHU AIRSPACE WARRIOR 1 LOW MOA ACT 100FT AGL-9999FT  
(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/929/KZHU**

ZHU AIRSPACE WARRIOR 3 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/928/KZHU**

ZHU AIRSPACE WARRIOR 2 LOW MOA ACT 100FT AGL-9999FT  
(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/926/KZHU**

ZHU AIRSPACE WARRIOR 3 LOW MOA ACT 100FT AGL-9999FT  
(17-NOV-2019 13:00 - 18-NOV-2019 04:00. CREATED 17-NOV-2019 07:02)

**11/924/KZHU**

ZHU AIRSPACE R6302B ACT 5000FT-11000FT  
(17-NOV-2019 12:01 - 18-NOV-2019 23:59. CREATED 17-NOV-2019 06:02)

**11/237/KZHU**

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 8NM RADIUS OF  
294156.70N1011200W (22.4NM NNW MMCC) SFC-400FT AGL TUE-WED 0600-1400  
(19-NOV-2019 06:00 - 20-NOV-2019 14:00. CREATED 16-NOV-2019 09:17)

**9/4821/KZHU**

ZHU TX..AIRSPACE YORKTOWN, TX..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 1 NM RADIUS OF 285939N0973636W  
(VICTORIA VOR/DME VCT274033.7) SFC-3000FT GAS RELEASE. PURSUANT TO  
14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN  
EFFECT. ONLY RELIEF ACFT OPS UNDER DIRECTION OF TEXAS DIVISION OF  
EMERG MANAGEMENT ARE AUTH IN THE AIRSPACE. TEXAS DIVISION OF EMERG  
MANAGEMENT TELEPHONE 361-788-3532 IS IN CHARGE OF ON SCENE EMERG  
RESPONSE ACT. HOUSTON /ZHU/ ARTCC TELEPHONE 281-230-5560 IS THE FAA  
CDN FACILITY.  
1911151915-1911192300  
(PERM. CREATED 15-NOV-2019 19:06)

**11/817/KZHU**

ZHU AIRSPACE R6302D ACT SFC-12000FT  
(16-NOV-2019 01:01 - 18-NOV-2019 12:59. CREATED 15-NOV-2019 19:02)

**11/816/KZHU**

ZHU AIRSPACE R6302C ACT SFC-12000FT  
(16-NOV-2019 01:01 - 18-NOV-2019 12:59. CREATED 15-NOV-2019 19:02)

**11/737/KZHU**

ZHU AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING FL180  
(15-NOV-2019 06:01 - 20-NOV-2019 06:00. CREATED 15-NOV-2019 01:47)

**11/736/KZHU**

ZHU AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING FL180  
(15-NOV-2019 06:01 - 20-NOV-2019 06:00. CREATED 15-NOV-2019 01:47)

**11/735/KZHU**

ZHU AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING FL180  
(15-NOV-2019 06:01 - 20-NOV-2019 06:00. CREATED 15-NOV-2019 01:47)

**11/734/KZHU**

ZHU AIRSPACE R3804A ACT SFC-FL180  
(15-NOV-2019 06:01 - 20-NOV-2019 06:00. CREATED 15-NOV-2019 01:47)

**11/733/KZHU**

ZHU AIRSPACE R3804B ACT SFC-9999FT  
(15-NOV-2019 06:01 - 20-NOV-2019 06:00. CREATED 15-NOV-2019 01:47)

**11/216/KZHU**

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF 292616N0993051W  
(18.2NM ESE HDO) SFC-400FT AGL DLY 1300-2300  
(18-NOV-2019 13:00 - 22-NOV-2019 23:00. CREATED 14-NOV-2019 15:54)

**11/541/KZHU**

ZHU AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING FL230  
(14-NOV-2019 06:01 - 21-NOV-2019 06:00. CREATED 14-NOV-2019 00:02)

**11/539/KZHU**

ZHU AIRSPACE R4401E ACT FL230-FL290  
(14-NOV-2019 06:01 - 21-NOV-2019 06:00. CREATED 14-NOV-2019 00:02)

**11/384/KZHU**

ZHU AIRSPACE R4401A ACT SFC-3999FT  
(14-NOV-2019 06:01 - 21-NOV-2019 06:00. CREATED 13-NOV-2019 06:02)

**11/382/KZHU**

ZHU AIRSPACE R4401C ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(14-NOV-2019 06:01 - 21-NOV-2019 06:00. CREATED 13-NOV-2019 06:02)

**11/385/KZHU**

ZHU AIRSPACE R4401B ACT 4000FT-9999FT  
(14-NOV-2019 06:01 - 21-NOV-2019 06:00. CREATED 13-NOV-2019 06:02)

**11/186/KZHU**

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6NM RADIUS OF  
262849N0983540W (14NM WSW 67R) 993FT (443FT AGL) NOT LGTD  
(12-NOV-2019 21:00 - 13-DEC-2019 23:59. CREATED 12-NOV-2019 21:06)

**9/7442/KZHU**

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF  
OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY,  
WALKER RIDGE, LLOYD RIDGE, GREEN CANYON, GRAND ISLE AREA, SOUTH  
TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON, FLORIDA PLAIN, AMERY  
TERRACE. SFC-UNL  
(04-NOV-2019 18:39 - 25-NOV-2019 22:00 EST. CREATED 04-NOV-2019 18:40)

**09/561/KZHU**

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF  
310435N1020621W (49.2NM ENE FST) 3446FT (400FT AGL) NOT LGTD  
(25-SEP-2019 13:50 - 31-DEC-2019 17:00 EST. CREATED 25-SEP-2019 13:51)

**9/3575/KZHU**

ZHU TX..ROUTE ZHU.  
V407 AUSTS, TX DISREGARD MRA 2300..  
1905242002-2105242002EST  
(PERM. CREATED 24-MAY-2019 20:03)

**9/3574/KZHU**

ZHU TX..ROUTE ZHU.  
V13 AUSTS, TX DISREGARD MRA 2300..  
1905242002-2105242002EST  
(PERM. CREATED 24-MAY-2019 20:03)

**9/9570/KZHU**

ZHU TX..ROUTE ZHU.  
V198 HOBBS (HUB) VOR/DME, TX TO SABINE PASS (SBI) VOR/DME, TX MEA  
3100.  
1905171936-2105171936EST  
(PERM. CREATED 17-MAY-2019 19:37)

**9/1404/KZHU**

ZHU TX..ROUTE ZHU.  
V306 KUUPR, TX TO OFERS, LA MEA 2800.  
1904121454-2104121454EST  
(PERM. CREATED 12-APR-2019 14:55)

**9/1778/KZHU**

ZHU LA..ROUTE ZHU.  
V543 RYTHM, LA MCA 4200 NORTHEASTBOUND.  
1903041757-2103041757EST  
(PERM. CREATED 04-MAR-2019 17:58)

**9/6836/KZHU**

ZHU MS..ROUTE ZHU.  
V20 GULFPORT (GPT) VORTAC, MS R-061 TO SEMMES (SJI) VORTAC, AL MEA  
5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
GPS.  
1901251417-2101251417EST  
(PERM. CREATED 25-JAN-2019 14:18)

**8/5792/KZHU**

ZHU TX..ROUTE ZHU.  
V548 COUTH, TX TO SEALY, TX NA.  
1812302052-2012302052EST  
(PERM. CREATED 30-DEC-2018 20:53)

**8/5790/KZHU**

ZHU TX..ROUTE ZHU.  
V194 COUTH, TX TO SEALY, TX NA.  
1812302050-2012302050EST  
(PERM. CREATED 30-DEC-2018 20:51)

**8/3876/KZHU**

ZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV  
AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS  
H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE  
CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY,  
MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES,  
E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION  
OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW  
THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR  
FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW  
THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF  
MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO  
FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY  
APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT  
PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH  
INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND  
PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10.  
PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES  
DIVISION, 202-267-8790  
1811091500-PERM  
(PERM. CREATED 09-NOV-2018 15:00)

**09/399/KZHU**

ZHU OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 264457N0991240W

(13.3NM SE APY) 5896FT (5500FT AGL) FLAGGED AND LGTD  
(25-SEP-2018 19:00 - 31-JUL-2020 23:59. CREATED 25-SEP-2018 19:00)

**09/398/KZHU**

ZHU OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 262045N0984544W  
(30NM WNW MFE) 3000FT (2841FT AGL) FLAGGED AND LGTD  
(25-SEP-2018 18:54 - 31-JUL-2020 23:59. CREATED 25-SEP-2018 18:54)

**09/397/KZHU**

ZHU OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 262810N0990257W  
(47NM W MFE) 5000FT (4547FT AGL) FLAGGED AND LGTD  
(25-SEP-2018 18:52 - 31-JUL-2020 23:59. CREATED 25-SEP-2018 18:52)

**09/396/KZHU**

ZHU OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 265531N0980418W  
(18NM SSE BKS) 2491FT (2400FT AGL) FLAGGED AND LGTD  
(25-SEP-2018 17:59 - 31-JUL-2020 23:59. CREATED 25-SEP-2018 18:00)

**2/8645/KZHU**

ZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE  
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT  
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING  
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC  
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE  
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS  
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE  
TERRAIN DATA CAN BE OBTAINED.  
(PERM. CREATED 19-AUG-2002 21:29)