

[ OFF ]

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TCC221A 29OCT2023 MMMX-SBGR B77L PJTGC RELEASE 1557 29OCT23  
OFF 1 BENITO JUAREZ INTL-GUARULHOS-GOV ANDRE FRANCO MON  
WX PROG 3000 3003 3006 3009 3012 OBS 2912 2912 2912 2912 2912

ATC C/S TCC221A MMMX/MEX SBGR/GRU CRZ SYS CI 250  
29OCT2023 PJTGC 2340/0000 0846/0854 GND DIST 4256  
B777-200LR / GE90-110B1 STA 0900 AIR DIST 4219  
CTOT:..... G/C DIST 4014

MAXIMUM TOW 347452 LAW 223168 ZFW 209106 AVG WIND 015/007  
ESTIMATED TOW 259877 LAW 201129 ZFW 188888 AVG W/C P004  
AVG ISA P009  
AVG FF KGS/HR 6690  
FUEL BIAS P00.0  
TKOF ALTN .....

ALTN SBGL  
FL STEPS MMMX/0350/BUVUL/0370/NESKI/0390

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DISP RMKS NIL

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PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	GRU	58748	0846
CONT 5%		2937	0026
ALTN	GIG	4079	0036
FINRES		2873	0030
MINIMUM T/OFF FUEL		68637	1019
ATC		307	0003
WXX		511	0005
EXTRA		1534	0015
T/OFF FUEL		70989	1042
TAXI	MEX	635	0020
BLOCK FUEL	MEX	71624	
PIC EXTRA		.....	
TOTAL FUEL		.....	
REASON FOR PIC EXTRA		.....	

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FMC INFO:  
FINRES+ALTN 6952  
TRIP+TAXI 59383

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NO TANKERING RECOMMENDED (P)

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I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: CHRISTIAN BREUER PIC NAME: VAN HALTEREN, BERT  
TEL: +1 800 555 0199 PIC SIGNATURE: .....



ALTERNATE ROUTE TO: FINRES 2873  
 APT TRK DST VIA FL WC TIME FUEL  
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 SBGL/10 078 200 EVNEB2A UREMI UZ42 DORLU Z49 270 P018 0036 4079  
 VUREP PABEB1A  
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MEL/CDL ITEMS DESCRIPTION  
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ROUTING:

ROUTE ID: DEF RTE  
 MMMX/05R TEVOS2A TEVOS UT114 HUX UL308 JCL UL550 ASOXI UM415 VIR  
 UM411 ATERU UZ42 ZARES EVRAL1C SBGR/28L  
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DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

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 WEIGHT CHANGE UP 1.0 TRIP P 0253 KGS TIME P 0000  
 WEIGHT CHANGE DN 1.0 TRIP M 0211 KGS TIME P 0000  
 FL CHANGE UP FL1 NOT AVAILABLE  
 FL CHANGE DN FL1 TRIP P 1491 KGS TIME M 0008  
 FL CHANGE DN FL2 TRIP P 3684 KGS TIME M 0016  
 SPD CHANGE CI 0 TRIP M 0519 KGS TIME P 0014  
 SPD CHANGE CI 500 TRIP P 1053 KGS TIME M 0005  
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ATIS:  
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RVSM: ALT SYS LEFT: STBY: RIGHT:  
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TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	2340Z/1740L	2340Z/1740L	.....Z
OFF	0000Z/1800L	0000Z/1800L	.....Z
ON	0846Z/0546L	0852Z/0552L	.....Z
IN	0854Z/0554L	0900Z/0600L	.....Z
BLOCK TIME	0914	0920	.....

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WEIGHTS  
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	EST	MAX	ACTUAL	
PAX	262		.....	
CARGO	9.2		.....	
PAYLOAD	32.8		.....	
ZFW	188.9	209.1	.....	
FUEL	71.6	93.7	.....	POSS EXTRA 22.0
TOW	259.9	281.9	LDG.....	
STAB TRIM			.....	
LAW	201.1	223.2	.....	

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TERRAIN CLEARANCE CHECK  
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DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
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## FLIGHT LOG

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MOST CRITICAL MORA 21900 FEET AT NESKI//MXSHR 04 AT ASOXI

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN			
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP		
FREQ										
BENITO JUAR	N1926.2		...	105	055				71.0	0.6
MMMXX	W09904.4	0000	...		058		P001			
					4256	296			....	....
TEVOS2A				090	133	.44	176/003	14	70.2	1.5
MX800	N1929.5	0002	...	152	137		P001	P17		
MX800	W09858.6	0002	...	6	4250	296		546	....	....
TEVOS2A				176	179	.65	093/004	M02	69.2	2.5
MX839	N1919.9	0002	...	136	183		M003	P18		
MX839	W09849.1	0004	...	13	4237	419		546	....	....
TEVOS2A				215	179	.71	117/015	M11	68.7	2.9
MX840	N1910.7	0002	...	119	183		M006	P17		
MX840	W09849.7	0006	...	9	4228	444		546	....	....
TEVOS2A				260	185	.78	130/021	M21	68.2	3.4
USBAN	N1856.5	0002	...	105	188		M013	P16		
USBAN	W09850.5	0008	...	14	4214	474		546	....	....
TEVOS2A				298	185	.84	172/009	M30	67.6	4.0
ULOTO	N1837.3	0002	...	83	188		M009	P15		
ULOTO	W09853.6	0010	...	19	4195	501		546	....	....
TEVOS2A				319	132	.84	222/014	M35	67.3	4.3
TEVOS	N1825.7	0002	...	82	135		M012	P14		
TEVOS	W09855.4	0012	...	12	4183	493		542	....	....
UT114				350	131	.84	225/016	M42	66.7	4.9
T O C	N1811.3	0003	...	135	135	498	P000	P13		
	W09840.7	0015	...	20	4163	498	1	542	....	....
UT114				350	142	.84	227/008	M42	63.7	7.9
HUATULCO (B	N1546.7	0024	...	27	144	496	P000	P13		
HUX	W09615.7	0039	...	201	3962	496	3	544	....	....
113.20										
UL308				350	142	.84	224/004	M42	63.6	8.1
AUTLA	N1538.8	0001	...	20	144	496	M001	P13		
AUTLA	W09609.9	0040	...	10	3952	495	3	514	....	....
MERIDA FIR/UIR										
-MMID	N1539.4	0000	...							
	W09610.4	0040	...	0	3952					
UL308				350	142	.84	148/003	M42	63.0	8.7
ICARO	N1505.9	0005	...	20	144	496	M003	P13		
ICARO	W09545.6	0045	...	40	3912	493	2	549	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
UL308				350	142	.84	086/002	M42	61.0	10.6
ANREX	N1317.9	0016	...	20	144	496	M001	P13		
ANREX	W09427.2	0101	...	132	3780	495	2	539	....	....
CENTRAL AMERICAN FIR/UIR										
-MHCC	N1318.0	0000	...							
	W09427.4	0101	...	0	3780					
UL308				350	144	.84	207/001	M42	57.8	13.8
GEDIX	N1019.2	0026	...	20	145	496	P000	P13		
GEDIX	W09220.3	0127	...	218	3562	496	3	520	....	....
UL308				350	144	.84	097/008	M42	54.6	17.0
ISERU	N0717.7	0027	...	20	145	496	M005	P13		
ISERU	W09014.4	0154	...	220	3342	491	2	517	....	....
UL308				350	146	.84	065/021	M43	48.5	23.1
UGADI	N0125.0	0052	...	20	146	495	M004	P12		
UGADI	W08615.0	0246	...	426	2916	491	1	501	....	....
GUAYAQUIL FIR/UIR										
-SEFG	N0125.0	0000	...							
	W08615.0	0246	...	0	2916					
UL308				350	146	.84	071/032	M43	46.8	24.9
BUVUL	S0016.6	0015	...	20	145	496	M009	P12		
BUVUL	W08507.2	0301	...	122	2794	487	2	512	....	....
UL308				370	146	.84	062/029	M49	45.9	25.7
NAXUR	S0055.3	0006	...	20	145	488	M004	P08		
NAXUR	W08441.0	0307	...	47	2747	484	1	519	....	....
UL308				370	146	.84	069/029	M49	45.5	26.1
ITEGU	S0122.1	0004	...	20	145	488	M008	P08		
ITEGU	W08422.8	0311	...	32	2715	480	3	491	....	....
UL308				370	146	.84	068/025	M49	45.1	26.5
TINLO	S0145.0	0003	...	20	145	488	M006	P08		
TINLO	W08407.3	0314	...	28	2687	482	1	517	....	....
UL308				370	147	.84	073/024	M49	43.4	28.2
ANPAL	S0324.0	0015	...	20	145	488	M008	P08		
ANPAL	W08300.2	0329	...	120	2567	480	2	509	....	....
LIMA FIR/UIR										
-SPIM	S0326.3	0000	...							
	W08258.7	0329	...	1	2566					
UL308				370	147	.84	077/021	M49	41.3	30.3
ITALU	S0529.9	0019	...	25	145	488	M008	P08		
ITALU	W08134.6	0348	...	151	2415	480	1	506	....	....

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
UL308				370	148	.84	071/023	M49	38.5	33.1
UGEMA	S0822.2	0026	...	20	145	488	M007	P08		
UGEMA	W07936.2	0414	...	209	2206	481	1	509	....	....
UL308				370	129	.84	059/024	M48	37.2	34.4
ISREN	S0942.2	0012	...	51	127	490	M002	P09		
ISREN	W07840.6	0426	...	97	2109	488	1	516	....	....
UL308				370	157	.84	056/020	M48	36.5	35.1
ATATU	S1011.8	0006	...	72	154	490	M007	P09		
ATATU	W07800.6	0432	...	49	2060	483	1	517	....	....
UL308				370	157	.84	053/019	M48	35.6	36.0
KALAR	S1114.7	0009	...	62	154	490	P003	P09		
KALAR	W07729.8	0441	...	70	1990	493	3	511	....	....
UL308				370	149	.84	063/013	M48	34.9	36.7
JORGE CHAVE	S1202.4	0007	...	43	145	490	P000	P09		
JCL	W07706.3	0448	...	53	1937	490	2	519	....	....
116.90										
UL550				370	117	.84	031/010	M48	34.2	37.4
ASOXI	S1245.6	0006	...	174	114	490	P004	P09		
ASOXI	W07636.4	0454	...	52	1885	494	4	553	....	....
UM415				370	118	.84	046/009	M48	33.4	38.2
MEXUR	S1310.1	0007	...	193	113	490	M003	P09		
MEXUR	W07540.2	0501	...	60	1825	487	1	550	....	....
UM415				370	118	.84	025/013	M48	32.8	38.8
KULIS	S1328.6	0006	...	185	113	490	M001	P09		
KULIS	W07457.1	0507	...	46	1779	489	1	553	....	....
UM415				370	118	.84	336/013	M48	32.3	39.3
PALUK	S1343.6	0004	...	178	113	490	P009	P09		
PALUK	W07422.0	0511	...	37	1742	499	3	554	....	....
UM415				370	119	.84	335/013	M48	31.7	40.0
REMUS	S1405.1	0007	...	213	113	490	P010	P09		
REMUS	W07331.3	0518	...	54	1688	500	3	554	....	....
UM415				370	120	.84	329/013	M48	30.3	41.4
LITOT	S1447.6	0013	...	198	113	491	P010	P09		
LITOT	W07148.9	0531	...	108	1580	501	1	552	....	....
UM415				370	120	.84	327/016	M48	29.7	42.0
OPKUL	S1506.6	0006	...	202	112	491	P013	P09		
OPKUL	W07102.4	0537	...	49	1531	504	1	553	....	....
UM415				370	117	.84	315/012	M48	28.9	42.7
JULIACA	S1528.1	0006	...	173	108	491	P011	P09		
JUL	W07009.1	0543	...	56	1475	502	1	557	....	....
115.50										



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
UM415				370	116	.84	300/019	M48	28.4	43.3
DOBNI	S1543.1	0006	...	211	107	491	P019	P09		
DOBNI	W06922.9	0549	...	47	1428	510	2	552	....	....
LA PAZ FIR/UIR										
-SLLF	S1543.2	0000	...							
	W06922.8	0549	...	0	1428					
UM415				370	117	.84	284/016	M48	27.6	44.0
NESKI	S1600.4	0007	...	219	107	491	P016	P09		
NESKI	W06826.6	0556	...	57	1371	507	3	552	....	....
UM415				390	117	.84	287/020	M53	27.3	44.3
AKSIS	S1604.6	0001	...	193	107	483	P020	P04		
AKSIS	W06812.7	0557	...	14	1357	503	2	551	....	....
UM415				390	118	.84	287/020	M53	27.0	44.6
SUMGO	S1614.0	0004	...	177	107	483	P020	P04		
SUMGO	W06741.9	0601	...	31	1326	503	2	551	....	....
UM415				390	118	.84	289/018	M53	26.0	45.6
BITOT	S1638.8	0010	...	127	107	483	P018	P04		
BITOT	W06621.3	0611	...	81	1245	501	2	552	....	....
UM415				390	119	.84	289/018	M53	25.6	46.0
LOKOX	S1650.0	0004	...	73	107	483	P018	P04		
LOKOX	W06544.5	0615	...	37	1208	501	2	553	....	....
UM415				390	120	.84	291/014	M53	24.7	46.9
DIBAS	S1713.2	0009	...	42	107	483	P014	P04		
DIBAS	W06428.6	0624	...	76	1132	497	1	545	....	....
UM415				390	119	.84	276/015	M53	23.7	47.9
VIRU VIRU (	S1737.6	0010	...	34	106	484	P015	P04		
VIR	W06308.9	0634	...	80	1052	499	1	550	....	....
113.80										
UM411				390	115	.84	290/019	M53	22.8	48.8
GAVOS	S1759.5	0009	...	30	101	484	P019	P04		
GAVOS	W06148.2	0643	...	80	972	503	1	561	....	....
UM411				390	121	.84	293/018	M53	22.6	49.0
ROKES	S1803.6	0003	...	37	107	484	P018	P04		
ROKES	W06126.4	0646	...	21	951	502	1	553	....	....
UM411				390	122	.84	301/017	M53	20.6	51.0
ALGIP	S1851.3	0020	...	30	106	484	P016	P04		
ALGIP	W05838.1	0706	...	167	784	500	1	552	....	....
UM411				390	123	.84	326/015	M53	20.4	51.2
EDRUS	S1856.9	0002	...	32	106	484	P011	P04		
EDRUS	W05817.5	0708	...	20	764	495	1	556	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
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UM411				390	126	.84	326/015	M53	20.1	51.6
EVLOL	S1904.8	0004	...	57	109	484	P011	P04		
EVLOL	W05748.3	0712	...	29	735	495	1	557	....	....
CURITIBA FIR/UIR										
-SBCW	S1904.8	0000	...							
	W05748.3	0712	...	0	735					
UM411				390	135	.84	330/013	M53	19.5	52.1
ATERU	S1921.1	0006	...	37	117	484	P010	P04		
ATERU	W05659.1	0718	...	49	686	494	1	553	....	....
UZ42				390	135	.84	321/017	M53	18.5	53.2
IRIPI	S2001.0	0010	...	41	117	486	P015	P04		
IRIPI	W05537.2	0728	...	87	599	501	1	550	....	....
UZ42				390	137	.84	333/015	M53	18.2	53.4
ATNAS	S2010.1	0003	...	42	118	486	P012	P04		
ATNAS	W05518.2	0731	...	20	579	498	1	553	....	....
UZ42				390	135	.84	333/015	M53	17.8	53.9
CAMPO GRAND	S2029.0	0004	...	45	116	486	P012	P04		
GRD	W05441.3	0735	...	39	540	498	1	553	....	....
112.80										
UZ42				390	130	.84	316/016	M54	17.5	54.1
ENRUB	S2038.0	0003	...	43	110	485	P015	P03		
ENRUB	W05422.3	0738	...	20	520	500	1	551	....	....
UZ42				390	130	.84	316/016	M54	17.3	54.3
ENROD	S2045.4	0002	...	40	110	485	P014	P03		
ENROD	W05401.8	0740	...	21	499	499	1	551	....	....
UZ42				390	130	.84	328/014	M53	16.6	55.0
VALEV	S2105.2	0007	...	38	110	487	P011	P04		
VALEV	W05305.3	0747	...	56	443	498	1	550	....	....
UZ42				390	130	.84	324/020	M53	15.6	56.0
PUMRO	S2134.6	0010	...	36	109	487	P016	P04		
PUMRO	W05139.3	0757	...	85	358	503	1	544	....	....
UZ42				390	130	.84	316/018	M53	15.3	56.3
GEKEM	S2144.0	0003	...	36	109	487	P016	P04		
GEKEM	W05111.3	0800	...	28	330	503	1	550	....	....
UZ42				390	130	.84	316/018	M53	15.0	56.6
OPELM	S2151.9	0003	...	43	109	487	P016	P04		
OPELM	W05047.5	0803	...	23	307	503	1	550	....	....
UZ42				390	130	.84	308/019	M53	14.5	57.1
NEVKU	S2206.0	0005	...	45	109	487	P018	P04		
NEVKU	W05004.7	0808	...	42	265	505	1	564	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
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BRASILIA FIR/UIR										
-SBBS	S2205.5	0000	...							
	W05006.0	0808	...	0	265					
UZ42				390	130	.84	315/016	M53	13.9	57.7
ANSOK	S2223.6	0007	...	42	108	487	P014	P04		
ANSOK	W04909.7	0815	...	54	211	501	1	556	....	....
UZ42				390	130	.84	306/023	M53	13.4	58.2
OBLUG	S2236.6	0004	...	39	109	487	P022	P04		
OBLUG	W04827.6	0819	...	41	170	509	1	546	....	....
UZ42				390	128	.84	306/023	M53	13.2	58.5
CERVA	S2244.3	0003	...	42	107	487	P022	P04		
CERVA	W04803.1	0822	...	24	146	509	1	546	....	....
UZ42				390	147	.84	306/023	M53	13.1	58.5
ZARES	S2246.0	0001	...	42	125	487	P022	P04		
ZARES	W04757.3	0823	...	6	140	509	1	547	....	....
EVRAL1C				390	146	.84	306/023	M53	13.1	58.5
T O D	S2246.6	0000	...	42	125	487	P023	P04		
	W04756.4	0823	...	1	139	510	1	547	....	....
EVRAL1C				364	146	.84	299/025	M46	13.0	58.6
GR246	S2251.8	0001	...	42	124		P025	P11		
GR246	W04748.4	0824	...	9	130	518		547	....	....
EVRAL1C				342	146	.84	294/027	M40	13.0	58.6
GR247	S2256.4	0002	...	42	124		P027	P13		
GR247	W04741.3	0826	...	8	122	527		547	....	....
EVRAL1C				282	146	.82	283/031	M25	12.9	58.7
GR248	S2308.5	0003	...	44	124		P029	P16		
GR248	W04722.3	0829	...	21	101	536		553	....	....
EVRAL1C				259	069	.78	275/031	M20	12.9	58.8
EVRAL	S2313.0	0001	...	51	047		P027	P17		
EVRAL	W04715.2	0830	...	8	93	513		553	....	....
EVRAL1C				222	069	.72	274/029	M12	12.8	58.8
GR249	S2304.3	0002	...	52	047		P019	P17		
GR249	W04704.9	0832	...	13	80	475		553	....	....
EVRAL1C				199	069	.69	277/028	M08	12.8	58.8
GR251	S2259.2	0001	...	56	047		P017	P17		
GR251	W04658.8	0833	...	8	72	455		553	....	....
EVRAL1C				171	164	.65	278/028	M02	12.7	58.9
GR252	S2252.1	0001	...	66	141		P017	P17		
GR252	W04650.5	0834	...	10	62	435		553	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EVRAL1C				097	144	.45	282/030	12	12.6	59.0
SANPA	S2312.5	0004	...	65	121		P023	P16		
SANPA	W04633.0	0838	...	26	36	321		554	....	....
EVRAL1C				077	113	.43	264/021	16	12.6	59.0
GR253	S2316.1	0001	...	63	090		P016	P16		
GR253	W04626.6	0839	...	7	29	305		544	....	....
EVRAL1C				054	139	.41	278/011	20	12.5	59.1
GR254	S2316.2	0001	...	52	117		P011	P16		
GR254	W04618.4	0840	...	8	21	290		544	....	....
EVRAL1C				050	260	.41	290/008	21	12.5	59.1
UTKUG	S2318.1	0001	...	63	237		P008	P16		
UTKUG	W04614.5	0841	...	4	17	285		544	....	....
EVRAL1C									12.2	59.4
GUARULHOS-G	S2326.1	0005	...							
SBGR	W04628.4	0846	...	17					....	....



WIND INFORMATION

CLIMB		T O C		HUX		AUTLA					
350	224/016	-42	390	206/008	-53	390	157/013	-53	390	157/013	-53
310	217/012	-32	370	220/011	-48	370	173/008	-48	370	173/008	-48
200	116/012	-07	350	226/016	-42	350	224/004	-42	350	224/004	-42
150	018/009	+03	330	226/016	-37	330	285/004	-37	330	285/004	-37
100	156/001	+13	310	219/012	-32	310	336/005	-32	310	336/005	-32
ICARO		ANREX		GEDIX		ISERU					
390	135/012	-53	390	106/005	-53	390	062/011	-53	390	062/015	-54
370	137/007	-48	370	071/004	-48	370	089/007	-47	370	061/012	-48
350	148/003	-42	350	042/006	-42	350	145/007	-42	350	062/009	-43
330	322/002	-37	330	037/009	-36	330	191/009	-37	330	027/003	-37
310	336/007	-32	310	042/012	-31	310	233/012	-31	310	274/009	-32
UGADI		BUVUL		NAXUR		ITEGU					
390	079/033	-55	390	077/034	-55	410	072/035	-60	410	079/037	-61
370	076/032	-49	370	074/032	-49	390	061/031	-55	390	075/033	-55
350	071/033	-43	350	071/032	-43	370	063/029	-49	370	069/029	-49
330	067/029	-38	330	065/027	-38	350	068/029	-43	350	061/025	-43
310	061/022	-33	310	054/019	-33	330	067/025	-38	330	053/020	-38
TINLO		ANPAL		ITALU		UGEMA					
410	072/031	-60	410	080/031	-60	410	085/027	-61	410	075/025	-60
390	066/027	-55	390	082/027	-55	390	083/021	-55	390	080/023	-55
370	068/025	-49	370	081/022	-49	370	079/018	-49	370	074/023	-49
350	074/023	-43	350	077/018	-43	350	074/016	-43	350	066/023	-43
330	070/018	-38	330	060/014	-38	330	062/013	-38	330	063/021	-37
ISREN		ATATU		KALAR		JCL					
410	055/024	-60	410	055/019	-60	410	047/021	-60	410	031/014	-59
390	057/023	-54	390	056/019	-54	390	044/022	-54	390	042/012	-54
370	060/023	-48	370	056/020	-48	370	052/019	-48	370	064/012	-48
350	063/024	-43	350	056/021	-42	350	068/015	-42	350	082/015	-42
330	078/022	-37	330	071/021	-37	330	095/014	-37	330	095/017	-37
ASOXI		MEXUR		KULIS		PALUK					
410	016/017	-59	410	017/014	-59	410	017/016	-59	410	345/017	-59
390	009/015	-53	390	029/010	-54	390	028/015	-54	390	339/018	-54
370	032/009	-48	370	047/009	-48	370	025/013	-48	370	335/013	-48
350	090/009	-43	350	063/010	-43	350	017/011	-42	350	325/006	-43
330	115/012	-37	330	094/010	-38	330	055/007	-37	330	237/002	-37
REMUS		LITOT		OPKUL		JUL					
410	344/017	-59	410	331/018	-59	410	334/018	-59	410	330/015	-59
390	339/018	-54	390	330/016	-54	390	329/017	-54	390	318/014	-54
370	335/013	-48	370	328/014	-48	370	327/016	-48	370	315/012	-48
350	324/006	-43	350	323/011	-42	350	325/015	-42	350	313/010	-43
330	233/002	-37	330	310/007	-37	330	319/011	-37	330	298/006	-37



<b>DOBNI</b>	<b>NESKI</b>	<b>AKSIS</b>	<b>SUMGO</b>
410 316/020 -59	410 306/018 -59	430 328/018 -64	430 328/018 -64
390 302/022 -53	390 287/020 -53	410 306/018 -59	410 306/018 -59
370 300/019 -48	370 284/016 -48	390 287/020 -53	390 287/020 -53
350 300/014 -43	350 285/010 -43	370 284/016 -48	370 284/016 -48
330 291/011 -37	330 288/007 -37	350 285/010 -43	350 285/010 -43
<b>BITOT</b>	<b>LOKOX</b>	<b>DIBAS</b>	<b>VIR</b>
430 326/019 -64	430 326/019 -64	430 311/017 -64	430 318/017 -64
410 308/018 -58	410 308/018 -58	410 302/015 -59	410 298/015 -58
390 289/018 -53	390 289/018 -53	390 290/014 -53	390 276/015 -53
370 280/016 -48	370 280/016 -48	370 295/012 -48	370 281/014 -48
350 272/013 -42	350 271/013 -42	350 310/009 -43	350 293/014 -43
<b>GAVOS</b>	<b>ROKES</b>	<b>ALGIP</b>	<b>EDRUS</b>
430 320/019 -64	430 318/021 -63	430 322/017 -63	430 331/017 -63
410 305/018 -58	410 307/019 -58	410 315/017 -58	410 329/016 -58
390 290/019 -53	390 293/018 -53	390 309/017 -53	390 326/015 -53
370 290/017 -48	370 294/015 -48	370 311/015 -48	370 317/013 -47
350 296/014 -42	350 300/011 -42	350 318/013 -42	350 303/011 -42
<b>EVLOL</b>	<b>ATERU</b>	<b>IRIPI</b>	<b>ATNAS</b>
430 331/017 -63	430 330/017 -63	430 331/019 -63	430 332/019 -64
410 329/016 -58	410 330/015 -58	410 326/018 -58	410 332/017 -58
390 326/015 -53	390 330/013 -53	390 320/017 -53	390 333/015 -53
370 317/013 -47	370 324/012 -48	370 314/015 -48	370 326/013 -48
350 303/011 -42	350 313/011 -43	350 308/014 -42	350 316/013 -42
<b>GRD</b>	<b>ENRUB</b>	<b>ENROD</b>	<b>VALEV</b>
430 331/019 -64	430 323/022 -63	430 323/022 -63	430 324/020 -63
410 332/017 -58	410 320/019 -58	410 320/019 -58	410 325/017 -58
390 332/015 -53	390 316/016 -54	390 316/016 -54	390 328/015 -53
370 326/013 -48	370 304/016 -48	370 304/016 -48	370 312/014 -48
350 317/013 -42	350 292/018 -42	350 292/018 -42	350 294/016 -42
<b>PUMRO</b>	<b>GEKEM</b>	<b>OPLEM</b>	<b>NEVKU</b>
430 318/023 -63	430 320/020 -64	430 320/020 -64	430 320/018 -63
410 321/022 -58	410 318/019 -58	410 318/019 -58	410 314/018 -58
390 324/021 -53	390 316/018 -53	390 316/018 -53	390 308/019 -53
370 311/020 -48	370 310/019 -48	370 310/019 -48	370 303/021 -48
350 296/021 -42	350 303/021 -43	350 303/021 -43	350 300/023 -43
<b>ANSOK</b>	<b>OBLUG</b>	<b>CERVA</b>	<b>ZARES</b>
430 321/015 -63	430 319/021 -64	430 319/021 -64	430 319/021 -64
410 317/016 -58	410 312/022 -58	410 312/022 -58	410 312/022 -58
390 315/016 -53	390 306/023 -53	390 306/023 -53	390 306/023 -53
370 309/018 -48	370 301/024 -48	370 301/024 -48	370 301/024 -48
350 304/020 -42	350 296/026 -42	350 296/026 -42	350 296/026 -42



T O D	DESCENT
430 319/021 -64	350 296/026 -42
410 312/022 -58	310 293/032 -32
390 306/023 -53	200 277/028 -08
370 301/024 -48	150 280/029 +02
350 296/026 -42	100 282/032 +11

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[ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF MMEXZQZX MMIDZQZX MHCCZQZX SEFGZQZX SPIMZQZX SLLFZQZX SBCWZQZX  
SBBSZQZX  
291557 CYULSBFP  
(FPL-TCC221A-IS  
-B77L/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1  
-MMX2340  
-N0496F350 TEVOS2A TEVOS UT114 HUX UL308 BUVUL/N0488F370 UL308 JCL  
UL550 ASOXI UM415 NESKI/N0483F390 UM415 VIR UM411 ATERU UZ42 ZARES  
EVRAL1C  
-SBGR0836 SBGL  
-PBN/A1B1C1D1L1O1S2 DOF/231029 REG/PJTGC EET/MMID0040 MHCC0101  
SEFG0246 SPIM0330 SLLF0549 SBCW0712 SBBS0808 SEL/SALH CODE/484DC5  
OPR/TCC PER/D RMK/TCAS)



[ Additional Info ]

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D I S P A T C H   B R I E F I N G   I N F O        TCC221A    MMMX/SBGR



[ Airport WX List ]

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MMMX --> SBGR TCC 221A / 29OCT2023  
LIDO/WEATHER SERVICE DATE : 29Oct2023 TIME : 15:57 UTC

AIRMETS:

No Wx data available



## SIGMETs:

SBCW CURITIBA FIR/UIR

WS SIGMET 15 VALID 291430/291830 SBCW - SBCW CURITIBA FIR  
 SEV TURB FCST WI S3010 W05737 - S3153 W05407 - S3345  
 W05322 - S3353 W05323 - S3400 W05300 - S3400 W05024 -  
 S2930 W04601 - S2910 W04545 - S2342 W05430 - S2349  
 W05440 - S2418 W05416 - S2532 W05438 - S2542 W05426 -  
 S2537 W05405 - S2655 W05343 - S2819 W05552 - S3010  
 W05737 FL140/210 STNR NC=

WS SIGMET 14 VALID 291430/291830 SBCW - SBCW CURITIBA FIR  
 EMBD TS FCST WI S2342 W05430 - S2910 W04545 - S2645  
 W04345 - S2443 W04107 - S2242 W04201 - S2109 W04420 -  
 S2105 W04424 - S2248 W04546 - S2314 W04552 - S2338  
 W04639 - S2307 W04734 - S2220 W04955 - S2020 W05127 -  
 S2016 W05131 - S2342 W05430 TOP FL450 MOV NE 10KT NC=

WS SIGMET 16 VALID 291500/291830 SBCW - SBCW CURITIBA FIR  
 EMBD TS FCST WI S1739 W05534 - S2115 W05252 - S2035  
 W05147 - S2016 W05131 - S2016 W05131 - S1724 W05407 -  
 S1734 W05441 - S1739 W05534 TOP FL450 STNR NC=

MHCC CENTRAL AMERICAN FIR/UIR

WS SIGMET A3 VALID 291405/291805 MHTG- MHCC CENTRAL AMERICAN FIR  
 EMBD TS OBS AT 1400Z WI N0707 W09341 -N0457 W09318  
 -N0413 W09552 -N0701 W09929 TOP FL470 MOV W 05KT WKN=

WS SIGMET C4 VALID 291410/291810 MHTG- MHCC CENTRAL AMERICAN FIR  
 EMBD TS OBS AT 1400Z WI N1243 W08628 -N1323 W09410  
 -N1157 W09817 -N1015 W09346 -N1014 W08654 TOP FL480  
 MOV SW 05KT NC=

SEFG GUAYAQUIL FIR/UIR

WS SIGMET 01 VALID 291513/291813 SEGU- SEFG GUAYAQUIL FIR  
 EMBD TS OBS AT 1450Z S0338 W07832 - S0302 W07752 -  
 S0234 W07635 - S0139 W07640 - S0133 W07904 - S0327  
 W07926 TOP FL450 STNR NC=

SPIM LIMA FIR/UIR

WS SIGMET A10 VALID 291315/291615 SPJC- SPIM LIMA FIR  
 EMBD TS OBS AT 1300Z N OF LINE S0416 W07831 - S0408  
 W07701 - S0256 W07703 TOP FL450 STNR NC)=

WS SIGMET B8 VALID 291335/291635 SPJC- SPIM LIMA FIR  
 EMBD TS OBS AT 1310Z N OF LINE S0255 W07238 - S0302  
 W07109 - S0234 W07059 TOP FL460 STNR NC=

WS SIGMET C3 VALID 291500/291800 SPJC- SPIM LIMA FIR  
 EMBD TS OBS AT 1430Z WI S0538 W07504 - S0602 W07709 -  
 S0640 W07746 - S0711 W07655 - S0647 W07542 - S0538  
 W07504 TOP FL480 STNR NC=

SLLF LA PAZ FIR/UIR

WS SIGMET 2 VALID 291451/291751 SLLP- SLLF LA PAZ FIR  
 EMBD TS FCST AT 1451Z WI S1143 W06512 S1046 W06524  
 S0936 W06520 S0944 W06529 S0939 W06551 S0947 W06632  
 S1007 W06701 S1038 W06742 S1036 W06759 S1106 W06831  
 S1059 W06939 S1224 W06836 S1325 W06747 S1404 W06716  
 S1331 W06524 S1150 W06510 TOP FL390 MOV SE 06KT INTSF=

SBBS BRASILIA FIR/UIR

WS SIGMET 9 VALID 291430/291830 SBBS - SBBS BRASILIA FIR  
 EMBD TS FCST WI S2016 W05131 - S2020 W05127 - S2220  
 W04955 - S2307 W04734 - S2338 W04639 - S2314 W04552 -  
 S2248 W04546 - S2105 W04424 - S1924 W04554 - S2028  
 W04757 - S1935 W05055 - S2016 W05131 TOP FL450 STNR  
 NC=

WS SIGMET 10 VALID 291500/291830 SBBS - SBBS BRASILIA FIR  
 EMBD TS FCST WI S1724 W05407 - S2016 W05131 - S1935  
 W05055 - S2028 W04757 - S1924 W04554 - S1939 W04540 -  
 S1911 W04526 - S1636 W05308 - S1643 W05306 - S1724  
 W05407 TOP FL450 STNR NC=



WS SIGMET 11 VALID 291555/291830 SBBS - SBBS BRASILIA FIR  
EMBD TS FCST WI S1507 W04905 - S1325 W04810 - S1407  
W04708 - S1613 W04747 - S1507 W04905 TOP FL450 STNR  
NC=



Tropical Cyclone SIGMETs:  
No Wx data available

Volcanic Ash SIGMETs:

MHCC CENTRAL AMERICAN FIR/UIR

WV SIGMET 2 VALID 291035/291635 MHTG- MHCC CENTRAL AMERICAN FIR  
VA FUEGO PSN N1428 W09052 VA CLD OBS AT 0950Z  
SFC/FL160 N1434 W09114 - N1428 W09052 - N1427 W09052 -  
N1428 W09116 MOV W 15KT FCST 1600Z VA CLD SFC/FL160  
N1429 W09132 - N1429 W09052 - N1427 W09052 - N1420  
W09131=

SEFG GUAYAQUIL FIR/UIR

WV SIGMET A2 VALID 291040/291640 SEGU- SEFG GUAYAQUIL FIR  
VA ERUPTION MT SANGAY PSN S0200 W07820 VA CLD OBS AT  
0910Z WI S0159 W07820 - S0207 W07813 - S0211 W07820 -  
S0201 W07821 - S0159 W07820 SFC/FL230 MOV SE 5KT FCST  
AT 1500Z WI S0201 W07819 - S0222 W07808 - S0225 W07819  
- S0202 W07822 - S0201 W07819=

WV SIGMET 2 VALID 291440/292040 SEGU- SEFG GUAYAQUIL FIR  
VA ERUPTION MT REVENTADOR PSN S0004 W07739 VA CLD OBS  
AT 1320Z WI S0002 W07746 - S0002 W07744 - S0005 W07744  
- S0005 W07746 - S0002 W07746 SFC/FL170 MOV W 25KT  
FCST AT 1930Z WI S0001 W07757 - S0004 W07739 - S0005  
W07739 - S0007 W07756 - S0001 W07757=

SPIM LIMA FIR/UIR

WV SIGMET 3 VALID 291420/292020 SPJC- SPIM LIMA FIR  
VA ERUPTION MT SABANCAYA PSN S1547 W07150 VA CLD OBS  
AT 1330Z WI S1536 W07114 - S1546 W07108 - S1557 W07109  
- S1546 W07150 - S1536 W07114 SFC/FL220 FCST AT 1930Z  
VA CLD WI S1536 W07107 - S1545 W07104 - S1558 W07106 -  
S1546 W07151 - S1536 W07107 SFC/FL220=

Departure:

MMX/MEX BENITO JUAREZ INTL

SA 291449 09006KT 7SM SCT020 SCT080 15/11 A3032 NOSIG RMK SLP109  
52011 978 8/530 HZY CI  
FT 291126 2912/3012 32005KT 6SM HZ SKC TX26/2921Z TN12/2912Z  
TEMPO 2912/2916 3SM BR HZ BKN010  
FM291800 03010KT P6SM SCT030 BKN100  
FM300300 03005KT 6SM HZ SCT015 SCT100

Destination:

SBGR/GRU GUARULHOS-GOV ANDRE FRANCO MON

SA 291500 32014KT CAVOK 29/20 Q1012  
FT 291500 2918/3024 35015KT 8000 BKN036 TN22/3008Z TX28/3015Z  
PROB40 2918/2920 20010KT 6000 TSRA SCT025 FEW050CB  
BECMG 2920/2922 08005KT FEW020  
TEMPO 2923/3003 05010KT 6000 TSRA BKN007 FEW050CB  
PROB30 3003/3006 6000 RA BKN008  
BECMG 3006/3008 32005KT SCT017  
BECMG 3010/3013 30010KT BKN023  
BECMG 3015/3017 BKN030 FEW040TCU  
TEMPO 3017/3020 17005KT 6000 TSRA BKN011 FEW040CB  
BECMG 3020/3022 00000KT SCT015  
RMK PGE



Destination Alternates:

SBGL/GIG GALEAO-ANTONIO CARLOS JOBIM IN

SA 291500 35006KT 9999 FEW035 33/23 Q1007

FT 291500 2918/3024 12005KT 9999 FEW030 TN26/3009Z TX30/3016Z

TEMPO 2921/2923 15012KT 5000 TSRA BKN023 FEW030CB

BECMG 3000/3002 11005KT SCT020

TEMPO 3006/3011 09005KT 4000 BR BKN012

TEMPO 3016/3018 6000 TS SCT023 FEW030CB

BECMG 3019/3021 13005KT FEW030

RMK PGY

AIRPORTLIST ENDED



[ NOTAM ]

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 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2310292340 - 2310301231** STD(EOBT)+TRIP+ALTN+3HRS  
 TCC 221A /29OCT OFP-NR: 1  
 ROUTE: MMMX - SBGR ALTN: SBGL  
 N0496F350 TEVOS2A TEVOS UT114 HUX UL308 BUVUL/N0488F370 UL308 JCL  
 UL550 ASOXI UM415 NESKI/N0483F390 UM415 VIR UM411 ATERU UZ42 ZARES  
 EVRAL1C

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**DEPARTURE AIRPORT - DETAILED INFO**

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**MMMX/MEX BENITO JUAREZ INTL**

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+++++ AIRPORT +++++

- A9133/23 VALID: 29-OCT-23 1600 - 30-OCT-23 0000**  
ACFT STANDS 50 AND 51 COMMERCIAL AVIATION APN **CLSD**
- A9031/23 VALID: 29-OCT-23 1300 - 29-OCT-23 2359**  
PRECAUTION FOR HEL OPS ON EAST APN DUE F1 EVENT
- A9145/23**  
TWY E BTN RWY 05L AND TWY D **CLSD**
- A8060/23**  
HOLDING BAY ON **TWY B2 RWYS** 05R/23L AND 05L/23R **CLSD**
- A8026/23**  
ACFT STAND 5 COMMERCIAL AVIATION APN **FUEL** HYDRANT **U/S**
- A7511/23**  
RESTRICTED CROSS OF **RWY 05L/23R** FM **TWY B** TO **TWY A1** FOR ACFT WITH  
REFERENCE CODE E, WHEN ANOTHER ACFT IS IN **TWY A**
- A7027/23**  
ACFT STAND 8 COMMERCIAL AVIATION APN **CLSD**  
BY THE RESOLUTION DECLARING THE SATURATION OF THE AIBJCM TERMINAL  
BUILDINGS
- A7025/23**  
ACFT STAND 1 COMMERCIAL AVIATION APN **CLSD**  
BY THE RESOLUTION DECLARING THE SATURATION OF THE AIBJCM TERMINAL  
BUILDINGS
- A7026/23**  
ACFT STAND 20 COMMERCIAL AVIATION APN **CLSD**  
BY THE RESOLUTION DECLARING THE SATURATION OF THE AIBJCM TERMINAL  
BUILDINGS
- A5493/23**  
VFR FLIGHTS OPERATING FM OR TO ALL AD/HEL WI MMMX TMA FPL SHALL  
BE FILLED THRU MMMX OSIV/ARO PHONE NUMBERS  
+52 55 5558 9266 OR +52 55 5716 6681  
F) GND G) 17500FT AMSL
- A3969/22**  
VFR FLTS FOR ENTERING MMMX RESTRICTED AREA COMPRISED BTN RDL 222  
DEG TO RDL 247 DEG AND RDL 045 DEG TO RDL 067 DEG AND UP TO 7.5 NM  
FM VOR/DME/MEX PUBLISHED IN CHART AD-2-MMMX-VAC-12 MUST ASK  
AUTHORIZATION TO MMMX HEL FREQ 118.15 MHZ OR TO MMMX TWR FREQ  
118.55 MHZ IN CASE THE FIRST ONE IS **INOPERATIVE**
- A3914/22**  
DEP ACFT FM MMJC OPR AT OR ABOVE 11500 FT OR WITH DESTINATION MMTO  
MUST CONTACT MMMX RADAR ON FREQ 119.25 MHZ



**A3902/22**

IT`S MANDATORY THAT ALL ACFT THAT INTEND DEPARTURE OF THE MEXICO CITY INTERNATIONAL AIRPORT (AICM), TRANSMIT THEIR FLIGHT PLAN (FPL) TO THE AFTN ADDRESSES: MMEXZRZX AND MMFRZQZX  
IT`S MANDATORY THAT ALL ACFT OF INTERNATIONAL ORIGIN BOUND FOR THE MEXICO CITY INTERNATIONAL AIRPORT (AICM), TRANSMIT A DEP MESSAGE TO THE AFTN ADDRESSES: MMEXZRZX AND MMFRZQZX

**A1254/22**

MMSM D-ATIS CHANGES TO MMSM ATIS FREQ 127.70 MHZ PUBLISHED IN CHART MMMX-VAC-8 AMDT AIRAC 02/22 WEF 24-FEB-22 MEX AIP

+++++ RUNWAY +++++

**A8033/23**

DLY 1500-2359  
STRIPS RWY 05R/23L WIP  
MEN AND EQPT WILL BE REMOVED FOR ACFT OPS

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**DESTINATION AIRPORT - DETAILED INFO**  
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**SBGR/GRU            GUARULHOS-GOV ANDRE FRANCO MON**  
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+++++ AIRPORT +++++

**K1276/23**

OBST ERECTED (DRILLING RIG) LGTD COORD 232539.06S/0462527.19W ALT 810,47M (2657 FT)

**K1152/23**

CTR GUARULHOS CHANGED AIRSPACE CLASSIFICATION TO CHARLIE.  
REF: AIP ENR 6 ARC RIO DE JANEIRO/SAO PAULO; AIP ENR 2.2  
F) GND G) FL036

+++++ RUNWAY +++++

**K1254/23**

MON TUE 0500-0759  
RWY 10L/28R CLSD DUE TO MAINT SER

**K1253/23**

WED THU 0330-0759  
RWY 10R/28L CLSD DUE TO MAINT SER

**K1063/23**

RWY 10R/28L AND 10L/28R CORRECTED ELEV TDZ:  
1 - 10R - 750.02M / 2461FT  
2 - 28L - 747.03M / 2451FT  
3 - 10L - 745.46M / 2446FT  
4 - 28R - 744.32M / 2442FT  
REF: AIP AD 2.12

**K0939/23**

PAPI RWY 10L NORMAL RAMP ANGLE CHANGED TO 3.00 DEG.  
REF.: AIP AD 2.24 ADC, VAC AND IAC RNP S RWY10L (AR



=====
DESTINATION ALTERNATE AIRPORT(S)
=====

SBGL/GIG GALEAO-ANTONIO CARLOS JOBIM IN
-----

+++++ AIRPORT +++++

K1119/23
AD ELEV MODIFIED TO 8,5M (28FT).
REF: AIP AD 2.2

K1158/23
CTR GALEAO CHANGED AIRSPACE CLASSIFICATION TO DELTA.
REF: AIP ENR 6 ARC RIO DE JANEIRO/SAO PAULO, AIP ENR 2.2
F) GND G) 1500FT AGL

K1113/23
SEP 26/27 1336-0259 27/28 TIL 29/30 OCT 02/03 TIL 26/27 30/31 TIL
DEC 21/22 0900-0259
PJE SUBJ AUTH/COOR APP RIO WILL TAKE PLACE CENTER COORD
225227S0432318W (CAMPO DOS AFONSOS, RJ) RADIUS 1NM RESTRICTED
(COOR SBR 304) F) SFC G) FL120

K1095/23
TWY CLSD:
1- TWY YANKEE 7;
2- TWY YANKEE BTN PRKG PSN 60 TIL 64 AND PRKG PSN 88 TIL 94

K1073/23
VOR CXI FREQ 112.30MHZ U/S BTN RDL 195 TO 205

+++++ RUNWAY +++++

K1286/23
ALS RWY 10 (ALSF-2) OPR WITHOUT FLASH
K1242/23
ALS RWY 28 (ALSF-1) OPR WITHOUT FLASH

=====
EXTENDED AREA AROUND DEPARTURE
=====

MMEX MEXICO FIR/UIR
-----

NIL

=====
AREA ENROUTE DEPARTURE - DESTINATION
=====

SBCW CURITIBA FIR/UIR
-----

+++++ FIR/UIR +++++

K1266/23
AIS ACCORDING TO CONSOLIDATE UPDATES IN THE CONCERNED SYSTEMS, THE
FLIGHT PLANS MUST CONTINUE TO COMPRISE IN ITEM 18 THE FOLLOWING
INFO: EET / FOLLOWED BY FIR BDY DESIGNATORS (NTL AND INTL) AND
THE EXPECTED DURATION OF FLT, SINCE THE TKOF UNTIL SUCH BDY,
SEPARATED BY A SPACE



**K1098/23**

TMA SBWP MODIFIED BDRY VT SECTORS 01L, 01U, 02L,02U TO:  
SECTOR 01L: 3500 FT/ FL070  
SECTOR 01U: FL070/FL195  
SECTOR 02L: 3500FT/FL070  
SECTOR 02U: FL070/FL195  
F) 3500FT AGL G) FL195

**K1144/23**

SUP AIP A0043/23 CNL

**K1020/23**

UTA CURITIBA T-8 S CHANGED:  
1- BDRY VERTICAIS: FL245-UNL  
2- UNIT PROVIDING SERVICE: APP RIO DE JANEIRO  
3- RADIO CALL SIGN: RIO CONTROL  
4- FREQ: - 119.525 MHZ SRY - 121.350 MHZ PRY - 123.900 MHZ SRY -  
124.700 MHZ SRY - 125.600 MHZ SRY - 126.200 MHZ SRY VFR - 133.300  
MHZ PRY VFR - 134.400 MHZ SRY REF: AIP ENR 2.1  
F) FL245 G) UNL

**K1019/23**

UTA CURITIBA T-8 N CHANGED:  
1- BDRY VERTICAL: FL245-UNL  
2- UNIT PROVIDING SERVICE: APP RIO DE JANEIRO  
3- RADIO CALL SIGN: RIO CONTROL  
4- FREQ: - 119.525 MHZ SRY - 121.350 MHZ PRY - 123.900 MHZ SRY -  
124.700 MHZ SRY - 125.600 MHZ SRY - 126.200 MHZ SRY VFR - 133.300  
MHZ PRY VFR - 134.400 MHZ SRY REF: AIP ENR 2.1  
F) FL245 G) UNL

**K0830/23**

AIS DIST BTN WP INSERTED IN RTE DCT AT FPL NOT BE GREATHER THAN  
500NM REF: AIP ENR 1.9

+++++ WAYPOINT +++++

**K1240/23**

VOR CXS FREQ 112.30MHZ U/S

**K1205/23**

NDB CUB 375 KHZ U/S

**K1184/23**

VOR/DME (DVOR) FOZ 112.1MHZ/CH58X U/S

**K1107/23**

DME FLN CH81X U/S BTN RDL 044/054

**K1097/23**

VOR/DME (DVOR) MCA 115.900MHZ/CH106X U/S

**K1074/23**

VOR CXI FREQ 112.30MHZ U/S BTN RDL 195 TO 205

**K1040/23**

DME PTS CH80X U/S

**K1007/23**

VOR/DME SMA 112.00MHZ/CH57X BTN RDL 013/023 AND 056/066 U/S

**K1006/23**

NDB PTP 340KHZ U/S

**K0998/23**

DME CXS CH70X U/S

**K0944/23**

VOR BGE 115.3MHZ BTN RDL 140/180 U/S





+++++ RESTRICTED AIRSPACE +++++

K1214/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
TEMPORARY RESTRICTED AREA (AREA OCA) SUBJ AUTH/COOR ACC-CW WI
COORD
301010S/0530752W,304531S/0520216W,302800S/0514400W,295536S/0525158
W ACT. RMK: OPS LDG/TKOF IN SSKS, SSHG, SNIN AND SDU2 MUST BE COOR
THE AIRSPACE COORDINATION CELL (CCEA) 24 HOURS IN ADVANCE BY TEL
+55(41) 3123-6740 MON TIL FRI 1100-2000 SAT 1100-1600 F) GND G)
FL300

K1222/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
SBR 500 (SANTA CRUZ DO SUL) CHANGED BDRY VER OF FL200/FL240 TO
FL180/FL300 F) FL180 G) FL300

K1223/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
TEMPORARY RESTRICTED AREA (AREA COMBATE) SUBJ AUTH/COOR CW-ACC WI
COORD 301010S0530752W, 304531S0520216W, 315033S0531111W,
310517S0540900W ACT. RMK: OPR LDG/TKOF IN SD6A SSWS SDR7 MUST BE
COOR THE AIRSPACE COORDINATION CELL (CCEA) WITH 24HS IN ADVANCE BY
TEL (41) 3123-6740 MON TIL FRI 1100-2000 SAT 1100-1600 F) GND G)
FL300

K1247/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
TEMPORARY RESTRICTED AREA (EXCON ESCUDO-TINIA 2023-AREA
WATCH2/DRINK2) SUBJ AUTH/COOR ACC-CURITIBA WI COORD
295536S/0525158W, 294304S/0523844W, 301528S/0513101W,
302808S/0514400W ACT F) FL180 G) FL300

K1262/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
TEMPORARY RESTRICTED AREA (AREA WATCH1/DRINK1) SUBJ COOR/AUTH
ACC-CURITIBA WI COORD 315033S/0531111W, 320558S/0532758W,
311910S/0542457W, 310517S/0540900W (EXCON ESCUDO-TINIA 2023) ACT
F) FL100 G) FL300

K1255/23
SBR 822 (MARECHAL HERMES) CHANGED TO: 1- SBP 822 (MARECHAL
HERMES), 2- BDRY VER HIGHER FL290, 3- RMK: AREA ACTIVATED BY NOTAM
OR SUP AIP F) GND G) FL290

+++++ ROUTE +++++

K1225/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
RNAV RTE UZ38 INFERIOR BDRY CHANGED FOR FL310 IN SEGMENT
VAGAL/UMRUD- AS BELOW: 1 - OVERFLY LEAVING THE FIR-CW: UZ38
VAGAL DCT 293618.93S/0524101.14W DCT 311532.60S/0541532.60W DCT
UMRUD F) FL310 G) UNL

K1227/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
RNAV RTE UN741 LOWER BDRY CHANGED TO FL310 IN SEGMENT PUPKO/UMRUD
AS BELOW: 1 - OVERFLIGHT LEAVING FIR CW: UN741 PUPKO DCT
311532.60S/0541532.60W DCT UMRUD F) FL310 G) UNL

K1228/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
RNAV RTE UZ53 LOWER BDRY CHANGED TO FL310 IN SEGMENT NELOX/UMRUD-
AS BELOW: 1 - TKOF FM SBPA LEAVING FIR SBCW: SID OMNI DCT
293618.93S/0524101.14W DCT 311532.60S/0541532.60W DCT UMRUD 2 -
OVERFLIGHT LEAVING FIR SBCW: NELOX DCT 293618.93S/0524101.14W DCT
311532.60S/0541532.60W DCT UMRUD F) FL310 G) UNL

K1229/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359
RNAV RTE UM534 LOWER BDRY CHANGED TO FL310 IN SEGMENT NELOX/URURI
AND URURI/NELOX, AS BELOW: 1- TKOF FM SBPA LEAVING FIR-CW: SID
OMNI DCT 293618.93S/0524101.14W DCT URURI 2- OVERFLIGHT LEAVING
FIR-CW: NELOX DCT 293618.93S/0524101.14W DCT URURI F) FL310 G)
UNL

**K1230/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RNAV RTE UM792 LOWER BDRY CHANGED TO FL310 IN SEGMENT ISNIL/VUGNI-  
AS BELOW: 1 - OVERFLIGHT LEAVING FIR SBCW: ISNIL DCT NELOX UM424  
TOLEP UM661 CRR UM792 F) FL310 G) UNL

**K1236/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RTE RNAV UM661 **CLSD** IN SEGMENT TOLEP/VUKOT AND VUKOT/TOLEP, AS  
BELOW: 1 - OVERFLIGHT LEAVING FIR-CW: VUKOT UZ39 SIGUK DCT ARSAG  
UM424 TOLEP UM661; 2 - OVERFLIGHT ENTERING FIR-CW: TOLEP UM424  
ARSAG DCT SIGUK UZ39 VUKOT UM661; F) FL245 G) UNL

**K1234/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RNAV RTE UN857 LOWER BDRY CHANGED TO FL310 IN SEGMENT ITBEB/OGRUN  
AND OGRUN/ITBEB, AS BELOW: 1- TKOF FM SBPA LEAVING FIR-CW: SID  
OMNI DCT TOLEP UM661 CRR  
2- OVERFLIGHT LEAVING FIR-CW: UN857 ITBEB DCT TOLEP UM661 CRR  
3- OVERFLIGHT ENTERING FIR-CW: UM540 AKPOD UM540 ITBEB UN85;  
F) FL310 G) UNL

**K1233/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RNAV RTE UZ131 LOWER BDRY CHANGED TO FL310 IN SEGMENT AKPOD/PENSO-  
AS BELOW: 1 - OVERFLIGHT ENTERING FIR-CW: AKPOD  
301816.81S/0512438.61W DCT PENSO UZ131 F) FL310 G) UNL

**K1237/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RNAV RTE UZ39 **CLSD** IN SEGMENT SIDIT/FIG AND FIG/SIDIT, AS BELOW: 1  
- TKOF FM SBPA LEAVING FIR-CW: SID OMNI DCT TEMEK UM424 TOLEP  
UM661 2 - OVERFLIGHT LEAVING FIR-CW: UZ39 SIGUK DCT ARSAG UM424  
TOLEP UM661 3 - OVERFLIGHT ENTERING FIR-CW: TOLEP UM424 ARSAG DCT  
SIGUK UZ39 F) FL245 G) UNL

**K1238/23 VALID: 30-OCT-23 0000 - 17-NOV-23 2359**

RNAV RTE UZ121 LOWER BDRY CHANGED TO FL310 IN SEGMENT OGRUN/UGTUL  
AND SEGMENT VURAG/OGRUN- AS BELOW: 1 - TKOF FM SBPA LEAVING  
FIR-CW: SID OMNI DCT 301903.11S/0512526.30W DCT  
321316.97S/0532617.57W DCT OGRUN 2 - OVERFLIGHT ENTERING FIR-CW:  
OGRUN DCT 321316.97S/0532617.57W DCT 301903.11S/0512526.30W DCT  
UGTUL F) FL310 G) UNL

**K1279/23**

RNAV RTE UZ75 CHANGED AWY **DIRECTION** TO TWO WAY  
F) FL245 G) UNL

**I0800/23**

RNAV RTE UZ1 INSERT RMK: USE ONLY ODD FLIGHT LEVELS IN SEGMENT  
UDIRA/DOTKU F) FL245 G) UNL

**K1092/23**

RTE RNAV UM415 MODIFIED DISTANCE ON THE SECTION TEPAB-UKATU TO  
12.7 NM E UKATU-MUBKI TO 11.0 NM F) FL255 G) UNL

**K1093/23**

RTE RNAV UM411 MODIFIED DISTANCE ON THE SECTION:  
DEVEX/PAKAT 36.0 NM  
PAKAT/EDSED 17.4 NM  
F) FL245 G) UNL

**K1137/23**

RNAV RTE UM775 CHANGED **DIRECTION** OF THE ABUSE/RCO SEGMENT TO  
DOUBLE **DIRECTION** F) FL245 G) UNL

**MMID MERIDA FIR/UIR**

-----  
NIL



MHCC CENAMER ACC/FIR

+++++ RESTRICTED AIRSPACE +++++

**A2086/23**

NICARAGUA AIRSPACE AFFECTED RESERVATION WILL TAKE PLACE (EL PAPALONAL) CENTERED COORD 123220N 0862650W RADIUS 5NM  
F) SFC G) 10000FT AMSL

+++++ ROUTE +++++

**A2089/23**

GUATEMALA AIRSPACE AFFECTED BY ATS RTE R644 FM AUR TO TIDER **CLSD**  
COORD 1436N 09131W  
F) SFC G) 16500FT AMSL

**SEFG**

+++++ FIR/UIR +++++

**A2049/23**

ACC1 FREQ 128.3 MHZ SECT SAN CRISTOBAL COORD 005301S 0893000W **U/S**

**A1870/23**

ACC1 FREQ 123.9 MHZ ALTERNATE DELIMITED BY REP PAV PULTU TERAS  
TOSES KORBO LOBOT KABAG **U/S**

+++++ WAYPOINT +++++

**A1272/23**

NEW REP WITH THE FOLLOWING CHARACTERISTICS:  
ID: TIVKA  
COORD: 022330S 0773008W  
RMK: SUPPORT OF AWY W16, W30, W12G IN REPLACEMENT OF **NDB** TSH. REF.  
AIP PAGES ENR 3.1-27, 3.1-44, 3.1-47, 6.1-1

+++++ RESTRICTED AIRSPACE +++++

**A2054/23**

DLY BTN 1200-2200  
RPAS SECT VOLCAN REVENTADOR EN COORD:  
000451.6S 0773932.4W RDO 5NM  
F) SFC G) 13000 FT AGL

SPIM LIMA FIR/UIR

+++++ FIR/UIR +++++

**A5225/23 VALID: 28-OCT-23 2230 - 30-OCT-23 0800**

FLOW CTL PROC ACT DUE TO OPERATIONAL REASONS AS FOLLOW: 05 MIN  
SEPARATION BTN ACFT INBOUND LIMA FIR AWY UL780, UM542, UM659 AND  
UM674 DEST TO SCEL REGARDLESS FL. EXC EMERG, SAR, HUM, MEDEVAC AND  
STATE FLT

**A4809/23**

LIMA FIR, UTA LIMA AND CTA LIMA EMERGENCY FREQ. 121.500MHZ **U/S**.  
**AVBL** IN ALL TMA ONLY ACCORDING AIP PERU ENR 2.1



**C2883/23**

TODO FLT QUE OPERE EN **AD** SUJETOS A LA HORA DE PUESTA DE SOL U HORA DE CIERRE DE ESTACION CON DESTINO A SPJC, DEBERA SOLICITAR A LA DEPENDENCIA ATS APROPIADA UNA HORA ESTIMADA DE DESPEGUE, ETD, HASTA 20MIN ANTES DE LA HORA DE PUESTA DE SOL U HORA DE CIERRE DE ESTACION CORRESPONDIENTE, PARA EFECTOS DE GESTION DE AFLUENCIA, CON EL FIN DE EVITAR SATURACION EN HORAS PICO QUE AFECTEN LA SEGURIDAD OPERACIONAL POR SOBRECARGA DE TRABAJO

**A4026/23**

MAKE HAND AMENDMENT ON AIP-PERU PAGE AD2 SPRU 13C:  
TO BE READ: (IAF) GENTU INSTEAD OF: (IF) GENTU

**A6030/22**

MAKE HAND AMENDMENT ON AIP-PERU AMDT 31/22 AS FOLLOWS: PAGE AD2 SPQU 8 IN UAS **VOR** TO BE READ: VAR 5 DEG W 2020 INSTEAD OF: VAR 6 DEG W 2020, AND PAGE: **AD 2A** SPLO 5 IN **RWY 30** BRG MAG TO BE READ: 300 DEG INSTEAD OF: 301 DEG

+++++ RESTRICTED AIRSPACE +++++

**C3058/23**

DEBIDO A OBRAS EN EJECUCION, SE PROHIBE TODO TIPO DE OPERACIONES AREAS SOBRE EL AREA DE CONSTRUCCION DEL AEROPUERTO DE CHINCHERO.  
COORD: 132500S0720349W 132445S0720310W  
132209S0720447W 132157S0720414W  
F) GND G) 700FT

**SLLF LA PAZ FIR/UIR**  
-----

+++++ FIR/UIR +++++

**A1321/23**

AIRAC NIL

**SBCW CURITIBA FIR/UIR**  
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Please see section AREA ENROUTE DEPARTURE - DESTINATION

**SBBS BRASILIA FIR/UIR**  
-----

+++++ FIR/UIR +++++

**J0924/23**

AIS ACCORDING TO CONSOLIDATE UPDATES IN THE CONCERNED SYSTEMS, THE FLIGHT PLANS MUST CONTINUE TO COMPRISE IN ITEM 18 THE FOLLOWING INFO: EET / FOLLOWED BY FIR BDRY DESIGNATORS (NTL AND INTL) AND THE EXPECTED DURATION OF FLT, SINCE THE TKOF UNTIL SUCH BDRY, SEPARATED BY A SPACE

**J0834/23**

OCT 02/03 TIL NOV 29/30 2300-1500  
CPDLC WILL BE PROVIDED THROUGHOUT BRASILIA FIR  
F) FL250 G) UNL

**J0837/23**

SUP AIP A0043/23 CNL

+++++ WAYPOINT +++++

**J0824/23**

**DME** ULD CH108X RANGE RESTRICTED TO 25NM BTN RDL 122 AND 132



J0819/23

VOR/DME (DVOR) CNF FREQ 114.40MHZ/CH91X U/S

J0309/23

DME GMM (GAMA) FREQ 115.700MHZ CH 104X COORD  
155847.6627S/0480156.1618W HR SER H24 INSTL. REF: AIP ENR 4.1 ENR  
6 (L6/H6

+++++ RESTRICTED AIRSPACE +++++

J0784/23

SEP 12/13 2028-0400 13/14 TIL DEC 08/09 1000-0400 AISWEB  
PJE WILL TAKE PLACE SUBJ COOR APP ANAPOLIS COORD 162715S/0490601W  
(ZL SANTA BRANCA) RADIUS 1,88NM RESTRICTED F) GND G) FL250

J0701/23

AUG 22/23 1347-0400 AUG 23/24 TIL NOV 17/18 1000-0400  
PJE SUBJ AUTH APP ANAPOLIS WILL TAKE PLACE CENTER COORD  
164837S/0492906W RADIUS 20KM RESTRICTED F) SFC G) FL250

+++++ ROUTE +++++

J0906/23

RNAV RTE UZ26 CHANGED RMK TO:  
INVERTED FLIGHT LEVELS IN SEGMENT ILKUS/VOR BEL  
F) FL245 G) UNL

J0905/23

RNAV RTE UZ25 CHANGED RMK TO:  
USE ONLY EVEN FLIGHT LEVELS IN SEGMENT GERTU/PIRES  
F) FL245 G) UNL

J0781/23

RTE RNAV UL201 **DIRECTION** CHANGED STAGE ABIDE/PANAB FOR TWO WAY  
F) FL245 G) UNL

J0796/23

RTE RNAV UM411 MODIFIED DISTANCE ON THE SECTION:  
DEVEX/PAKAT 36.0 NM  
PAKAT/EDSED 17.4 NM  
F) FL245 G) UNL



[ Company NOTAM ]

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=====  
**CREW ALERT**  
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**SB007/14**

SUBJECT: AUTO COST INDEXES  
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

**SB003/13**

SUBJECT: FLIGHT RELEASE UNITS  
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

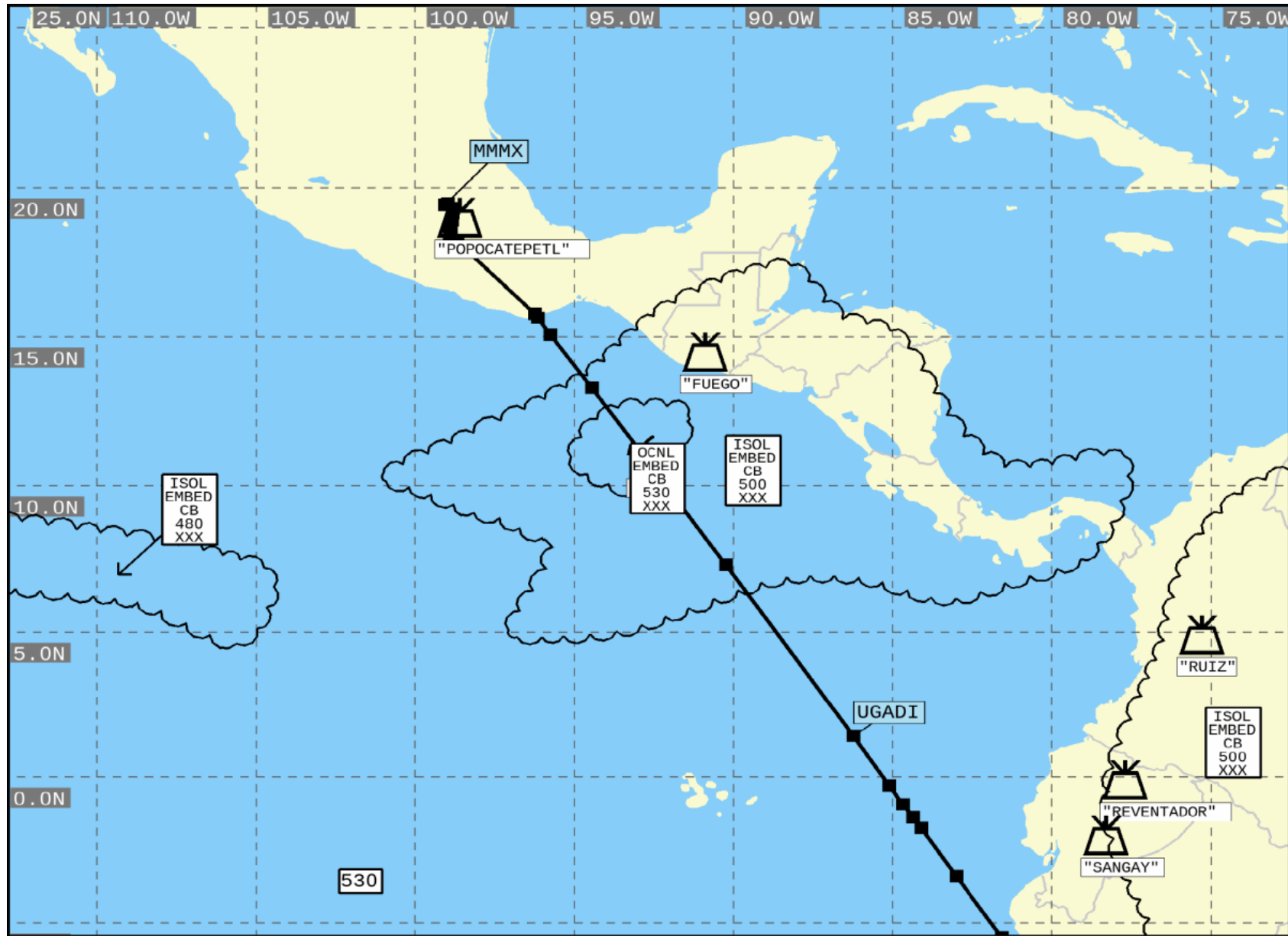
=====  
**CREW BULLETIN**  
=====

NIL

===== END OF LIDO-NOTAM-BULLETIN =====



- Not for real world navigation -

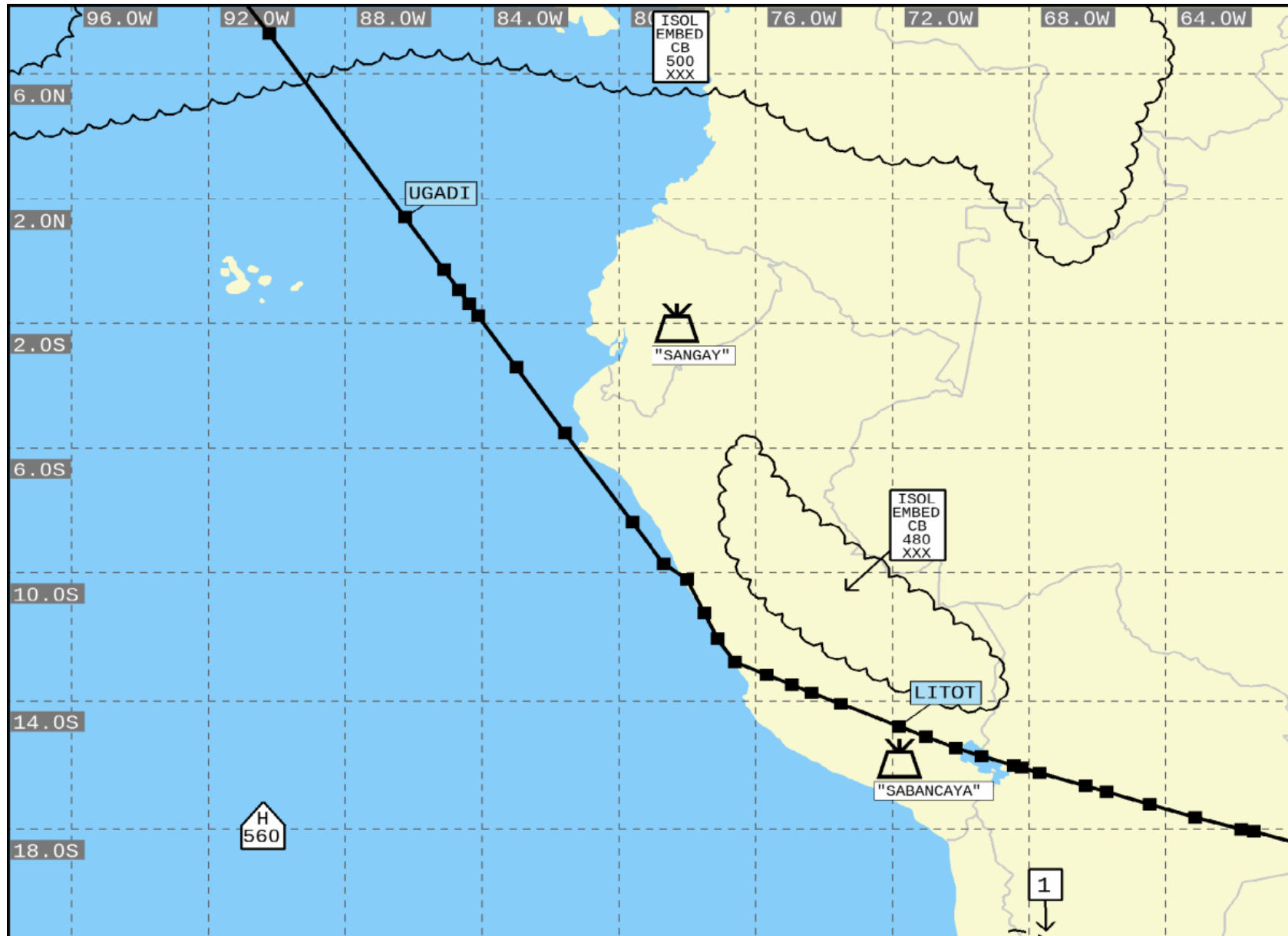


SIG WX FL 250-630 WASHINGTON  
 VALID 00 UTC ON 30.Oct.2023

Flight: TCC221A

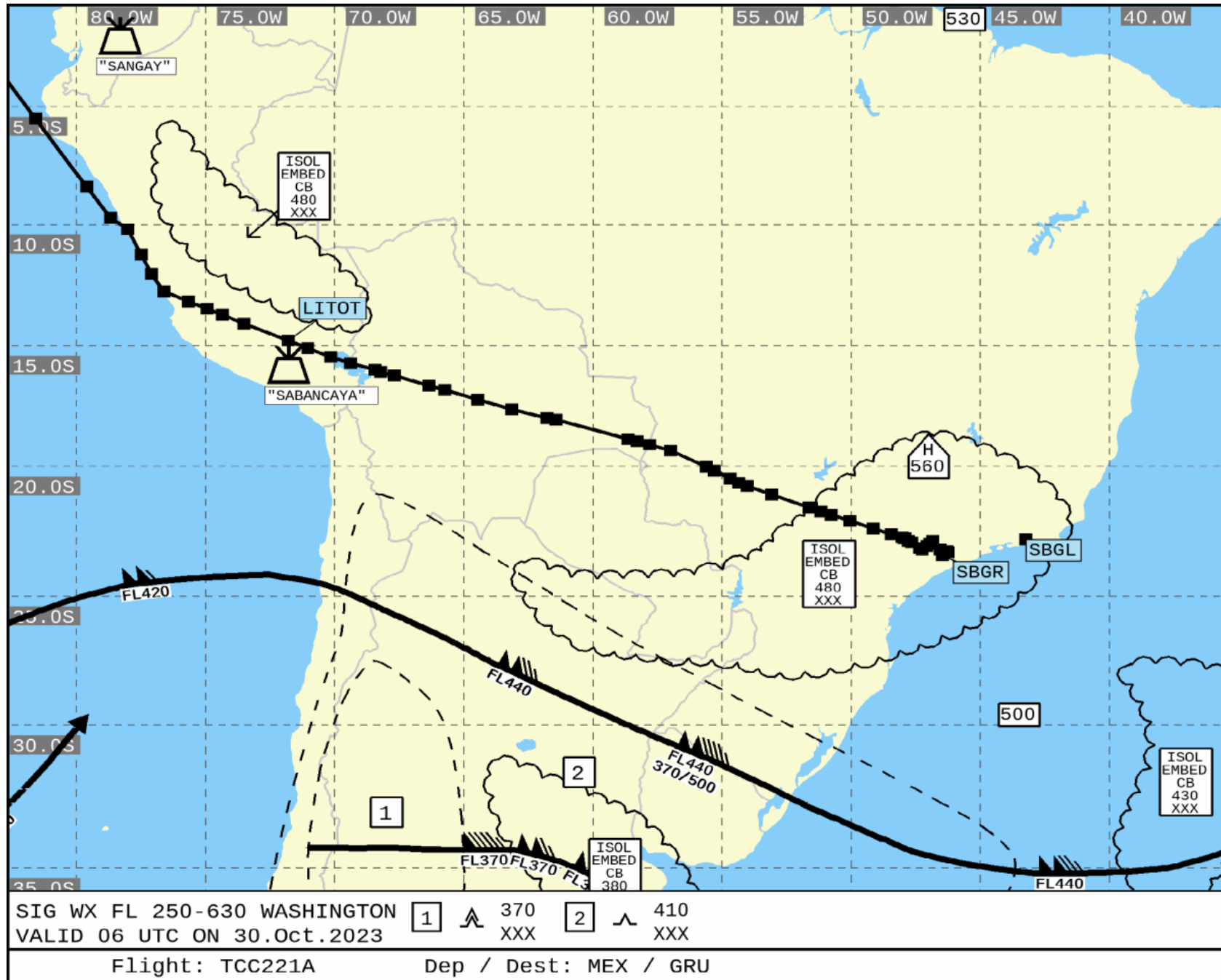
Dep / Dest: MEX / GRU

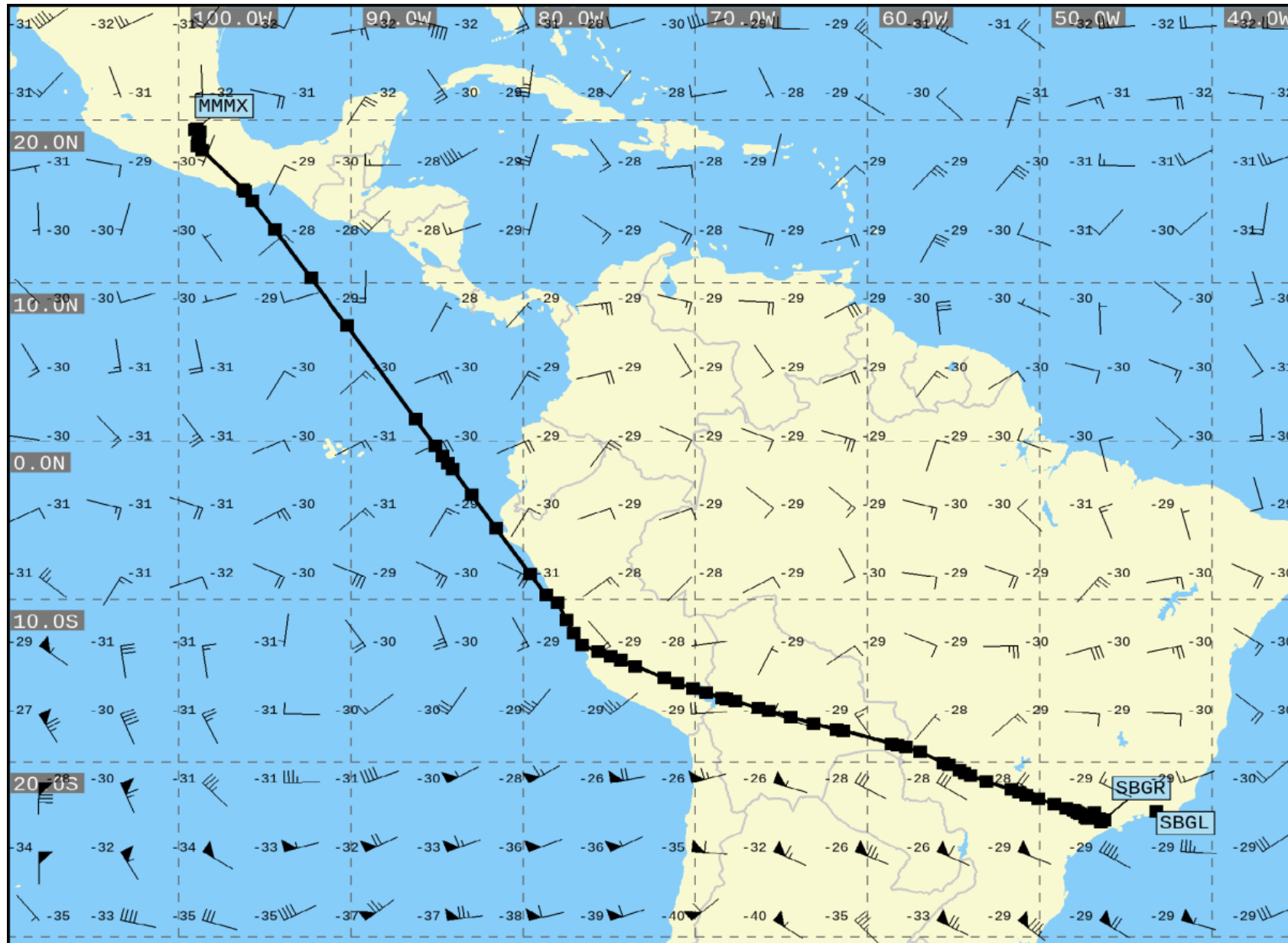




SIG WX FL 250-630 WASHINGTON 1 ^ 410  
 VALID 06 UTC ON 30.Oct.2023 XXX

Flight: TCC221A Dep / Dest: MEX / GRU

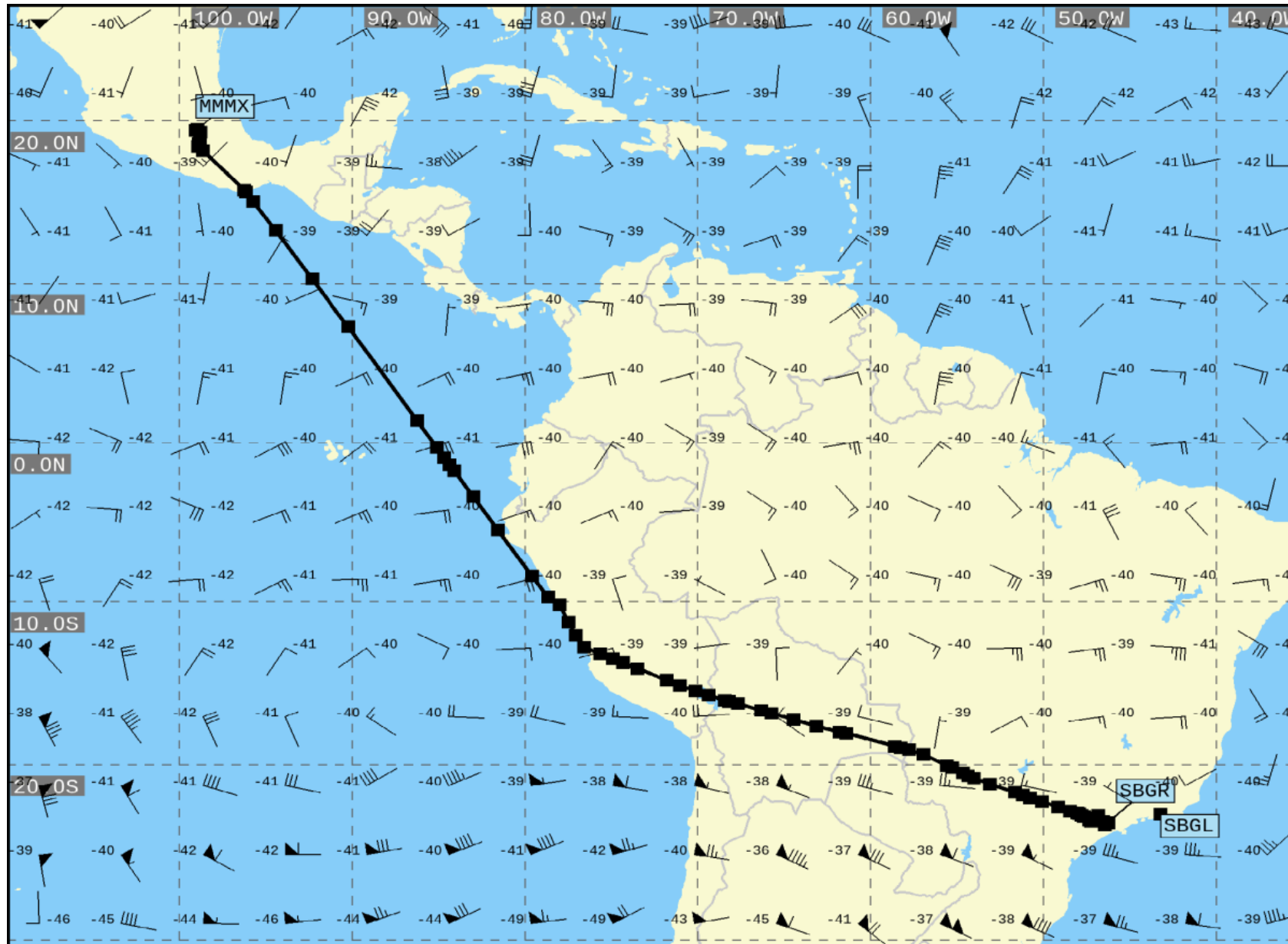




UAD VALID 00 UTC ON 30.Oct.2023 12h FL 300

Flight: TCC221A

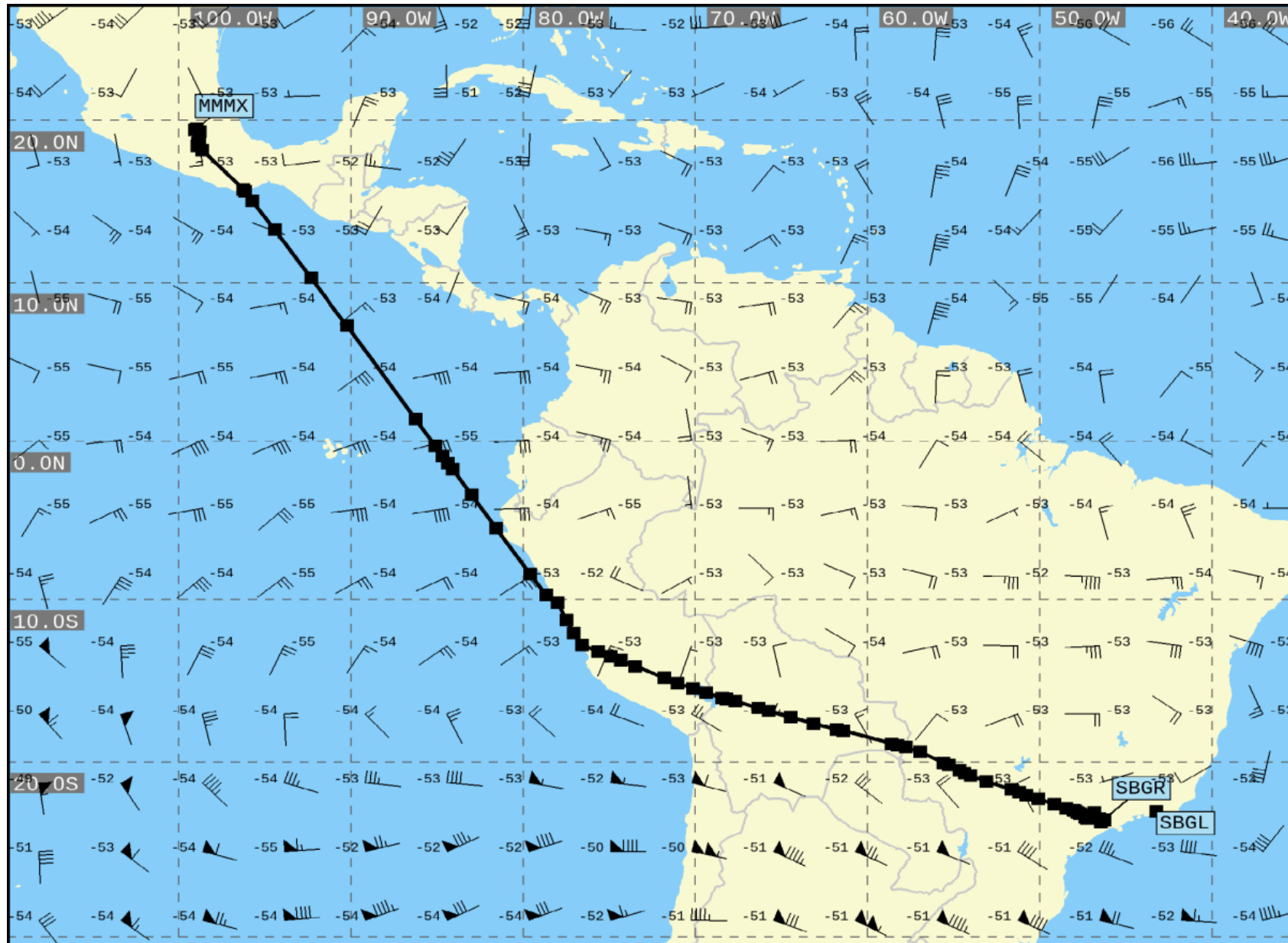
Dep / Dest: MEX / GRU



UAD VALID 00 UTC ON 30.Oct.2023 12h FL 340

Flight: TCC221A

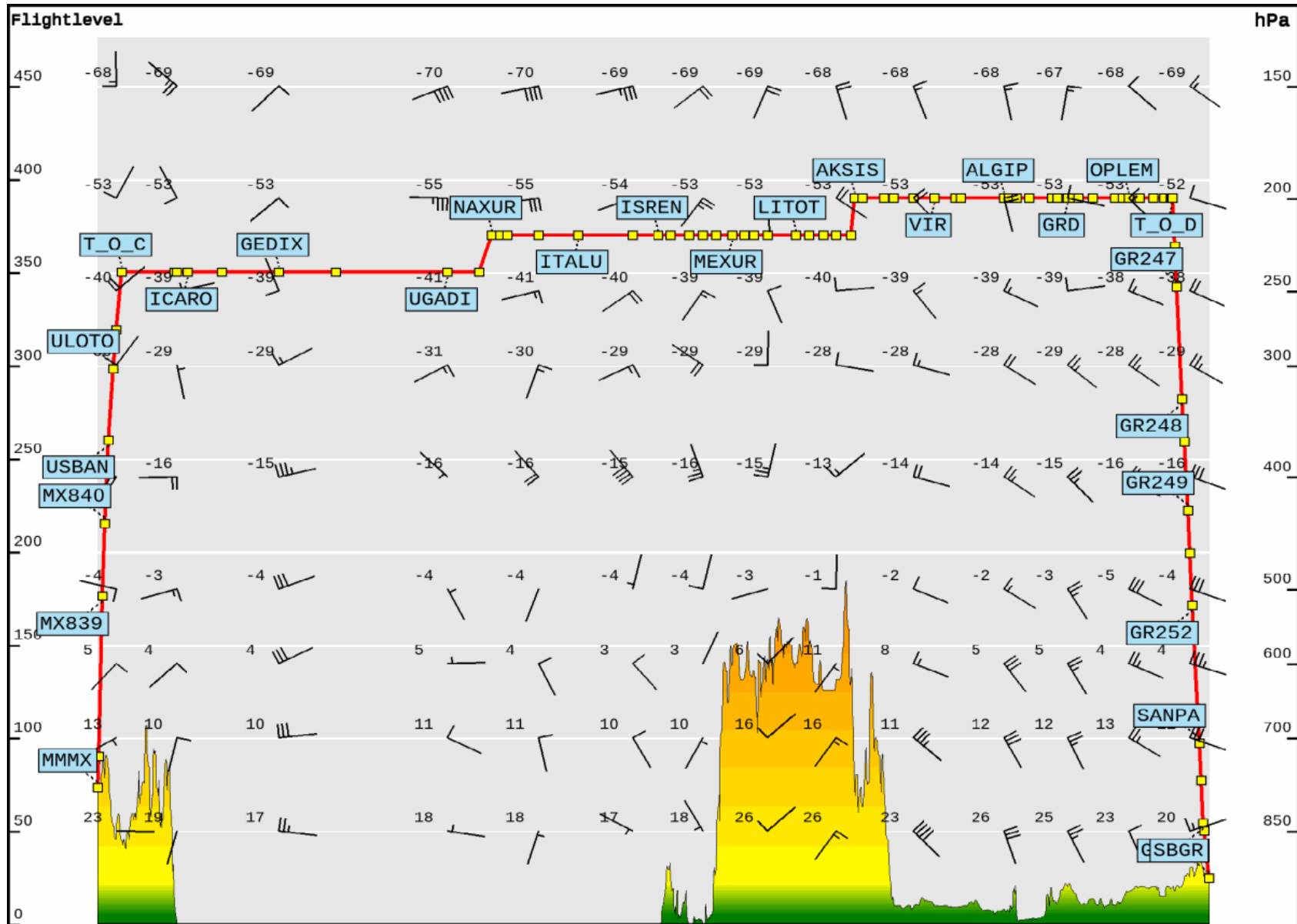
Dep / Dest: MEX / GRU



UAD VALID 00 UTC ON 30.Oct.2023 12h FL 390

Flight: TCC221A

Dep / Dest: MEX / GRU



Profile VALID 00 UTC ON 30.Oct.2023 12h Average

Flight: TCC221A

Dep / Dest: MEX / GRU



End of Document: Total Number of Pages: 39