



Tradewind VA



Flight Briefing Package

TCC914C TJSJ-KIAH

09-Nov-2019 #1

RELEASE #1

LUIS MUNOZ MARIN INTL
(PUERTO RICO)

-

GEORGE BUSH INTERCONTINENTAL/H
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

09 NOV 1023 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		26.118	04:22
CONT 5%		1.306	00:15
HOLD	KIAH	1.714	00:20
ALTN	KAUS	3.135	00:33
FINAL RESV		2.565	00:30
ADD FUEL		447	00:05
MIN T/O		35.285	06:05
EXTRA		1.286	00:15
TAXI		832	00:16
RELEASE	TJSJ	37.403	06:36
ARR FUEL	KIAH	9.829	01:46

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		37.403	162.613
Ramp Weight		193.549	348.359
Take-Off Weight TJSJ		192.717	294.808
Landing Weight KIAH		166.599	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		56.568	Lim LDW

Cost Planning		
Flight Time	04:22\$	24.586
Fuel	27.574\$	20.113
Total		\$ 44.699

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC914C PJTGE TJSJ-KIAH

ALL WEIGHTS IN KILOGRAMS (KG)

STD 09NOV/1140Z

OFP 1 - PREPARED 09NOV/1023Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR914C/TCC914C PJTGE/B777-2LR GE SEL/EGAP ROUTE: TJSJKIAH01

DEP: TJSJ/SJU 08 ELEV 10 FT COST INDEX: 250 TTL G/C DIST: 1746 NM
ARR: KIAH/IAH 08L ELEV 96 FT INIT ALT: FL400 TTL F/P DIST: 1782 NM
FUEL BIAS: 100.5% TTL AIR DIST: 2060 NM
AVG WIND CMP: HD063 KT

ALT: KAUS/AUS 35R ELEV 542 FT 135 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	0	0	0	52960 ZFW	MAX 209106	294808	223167
						PLN 156146	192717	166599
						ACT .....	.....	.....

** TAKE-OFF DATA TJSJ 08 **

COND: 192717 KG // RWY DRY // +25°C Q1012 140/03 // LMT: FIELD
CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=125 VR=138 V2=138
ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	26118	.....	04:22	
CONT 5%	1306	.....	00:15	
ALTN KAUS	3135	.....	00:33	
FINAL RESV	2565	.....	00:30	
HOLD	1714	.....	00:20	
ADD FUEL	447	.....	00:05	
MIN T/O	35285	.....	06:05	.....
EXTRA	1286	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	832	.....	00:16	
RELEASE	37403	.....	06:36	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	9829	.....	01:46	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57854 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +409 KG / 5000 KG TOW DECR: -588 KG
2000 FT LOWER: +367 KG / EET 04:18 CLB: 250/310/84 DES: 84/320/250

TJSJ	STD 11:40Z/07:40L	ETD 11:40Z	ACT OFBL	EST T/O 11:56Z	ACT T/O
KIAH	STA 16:40Z/10:40L	ETA 16:30Z	ACT ONBL	EST LDG 16:18Z	ACT LDG
	SKD 05:00	PLN 04:50	TTL BLCK	EST FLT 04:22	TTL FLT

ATC ROUTE: N0489F400 ACONY3 SAPPO Y399 ZQA A555 ZBV BR57V WIERS BR22V FLL DCT
RSW DCT BAGGS Y290 CIGAR Q102 LEV NNCEE1

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KAUS/35R	135	8000	042	HD006	00:33	3135	-	BNDT05 MNURE WLEEE5

MOST CRITICAL MORA 5800 FT AT TJSJ

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
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-FIR	NAME	ISA	WND/SPD	GS	REM	POSITION	ETO / ATO
	TJSJ/08	10	058			36.6 / 0.8	
	LUIS MUNOZ MARIN INT				1782	N1826.3 W06600.9	/.....
ACONY3	ACONY	331	*CLB 058		42	33.9 / 3.5	08 00.08
			P12 345/026		1740	N1855.7 W06628.7	/.....
ACONY3	PALDE	329	*CLB 058		13	33.5 / 3.9	01 00.09
			P10 341/029		1728	N1904.7 W06637.8	/.....
ACONY3	*TOC	323	FL400 010	489	35	32.6 / 4.8	05 00.14
			M02 322/033	457	1693	N1926.8 W06706.3	/.....
	MDPP	322	FL400 010		73	31.7 / 5.7	09 00.23
			M02 308/035		1620	N2012.7 W06806.1	/.....
ACONY3 -KZMA	SAPPO	322	FL400 010	487	22	31.4 / 6.0	03 00.26
			M02 322/034	454	1599	N2026.3 W06824.0	/.....
Y399	CADGE	313	FL400 015	487	280	27.8 / 9.6	38 01.04
			M03 286/051	438	1318	N2245.1 W07245.3	/.....
	MYNN	309	FL400 015		68	26.9 / 10.5	09 01.13
			M03 275/058		1250	N2317.6 W07350.0	/.....
Y399	ZQA	309	FL400 036	112.70	488	23.9 / 13.5	32 01.45
	NASSAU		M04 272/077	418	1026	N2501.5 W07726.8	/.....
A555	HINZY	301	FL400 036	488	14	23.8 / 13.7	02 01.47
			M04 272/078	415	1012	N2506.9 W07741.1	/.....
A555	PRUNE	301	FL400 036	488	16	23.5 / 13.9	02 01.49
			M04 272/079	414	996	N2513.0 W07757.4	/.....
A555	RAJAY	300	FL400 036	488	13	23.3 / 14.1	02 01.51
			M04 272/080	413	983	N2518.1 W07811.2	/.....
A555	ZBV	300	FL400 035	116.70	489	22.4 / 15.0	09 02.00
	BIMINI		M03 271/083	410	918	N2542.3 W07917.7	/.....
BR57V	WIERS	303	FL400 035	489	9	22.3 / 15.1	02 02.02
			M03 270/084	412	909	N2546.2 W07926.7	/.....
	KMIA	303	FL400 035		5	22.3 / 15.2	00 02.02
			M03 270/088		904	N2548.2 W07931.4	/.....
BR22V	DEKAL	303	FL400 035	489	7	22.2 / 15.2	01 02.03
			M03 270/084	411	898	N2551.0 W07937.9	/.....
BR22V	FLL	302	FL400 035	114.40	489	21.7 / 15.7	05 02.08
	FORT LAUDERDALE		M03 270/086	409	866	N2604.4 W08010.0	/.....
DCT	RSW	295	FL400 027	111.80	490	20.4 / 17.0	13 02.21
	LEE COUNTY FORT MYER		M03 273/088	405	775	N2631.8 W08146.6	/.....
	KTPA	309	FL400 027		29	20.0 / 17.4	05 02.26
			M02 275/090		746	N2647.2 W08213.6	/.....
DCT	BAGGS	308	FL400 029	490	39	19.5 / 17.9	05 02.31
			M02 275/090	408	707	N2708.1 W08250.5	/.....
Y290	GAWKS	288	FL400 029	491	13	19.3 / 18.1	02 02.33
			M02 276/089	401	694	N2710.9 W08305.3	/.....

Y290	CIGAR	287	FL400	010	491	92	18.0 / 19.4	14	02.47	
			M02	282/090	401	601	N2729.6 W08447.0	/.....		
Q102	*BDRY	286	FL400	010	491	23	17.7 / 19.7	04	02.51	
-KZJX			M02	283/091	401	578	N2734.1 W08512.7	/.....		
Q102	BACCA	285	FL400	010	491	7	17.6 / 19.8	01	02.52	
-KZMA			M02	283/090	400	571	N2735.5 W08520.7	/.....		
Q102	BUNNZ	293	FL400	010	491	79	16.4 / 21.0	12	03.04	
-KZHU			M02	286/091	400	491	N2800.6 W08645.8	/.....		
	KMSY	292	FL400	010		34	16.0 / 21.4	05	03.09	
-KZJX			M02	287/083		458	N2811.3 W08721.8	/.....		
Q102	BLVNS	291	FL400	014	492	37	15.4 / 22.0	05	03.14	
-KZHU			M02	289/088	403	420	N2822.9 W08802.1	/.....		
Q102	LEV	296	FL400	032	113.50	491	119	13.8 / 23.6	18	03.32
	LEEVI									
	GRAND ISLE		M02	291/085	405	301	N2910.5 W09006.2	/.....		
NNCEE1	POLND	279	FL400	032	491	60	13.0 / 24.4	09	03.41	
			M03	291/085	407	242	N2919.0 W09114.2	/.....		
NNCEE1	JEPEG	278	FL400	030	491	65	12.1 / 25.3	09	03.50	
			M03	291/084	408	177	N2927.4 W09227.5	/.....		
NNCEE1	GIRLY	273	FL400	030	491	32	11.7 / 25.7	05	03.55	
			M03	291/085	409	144	N2929.1 W09304.6	/.....		
NNCEE1	*TOD	272	FL400	018	491	35	11.2 / 26.2	05	04.00	
			M03	291/086	409	109	N2930.6 W09344.9	/.....		
	KIAH	271	*DES	018		8	11.2 / 26.2	01	04.01	
			P04	292/072		101	N2931.0 W09354.1	/.....		
NNCEE1	BBQUE	271	*DES	018		3	11.2 / 26.2	01	04.02	
			P05	292/076		99	N2931.1 W09357.2	/.....		
NNCEE1	LINKK	271	*DES	032		18	11.1 / 26.3	02	04.04	
			P07	297/042		81	N2931.8 W09417.8	/.....		
NNCEE1	NNCEE	295	*DES	032		12	11.1 / 26.3	02	04.06	
			P09	308/024		69	N2937.1 W09430.1	/.....		
NNCEE1	KONZZ	295	*DES	032		13	11.0 / 26.4	02	04.08	
			P10	318/018		56	N2942.8 W09443.5	/.....		
NNCEE1	BEDLM	294	*DES	032		8	11.0 / 26.4	01	04.09	
			P10	320/016		48	N2946.3 W09451.7	/.....		
NNCEE1	CHKEN	294	*DES	032		14	10.9 / 26.5	03	04.12	
			P10	324/013		34	N2952.5 W09506.3	/.....		
NNCEE1	PRAYY	281	*DES	032		5	10.9 / 26.5	01	04.13	
			P08	321/011		29	N2953.5 W09511.5	/.....		
NNCEE1	GOVVV	320	*DES	032		15	10.8 / 26.6	03	04.16	
			P01	307/006		14	N3005.6 W09522.2	/.....		
NNCEE1	CASST	268	*DES	032		5	10.7 / 26.7	02	04.18	
			M02	324/002		9	N3005.6 W09527.9	/.....		

NNCEE1 **KIAH/08L** 131 96 032
 GEORGE BUSH INTERCON

9 10.5 / 26.9 04 04.22
 N3000.4 W09521.5 /.....

WIND INFORMATION - OBS 09/NOV 00:00

(CLIMB)

			CADGE	ZQA			ZBV				
FL390	323/033	-56	FL440	284/054	-68	FL440	273/078	-68	FL440	273/085	-67
FL310	342/031	-37	FL420	285/053	-64	FL420	273/078	-64	FL420	272/084	-64
FL230	349/021	-16	FL400	287/051	-59	FL400	273/078	-60	FL400	271/083	-60
15000	035/006	-1	FL380	287/047	-55	FL380	272/076	-55	FL380	271/082	-55
7000	115/010	+13	FL360	282/040	-50	FL360	272/072	-50	FL360	273/078	-51

RSW

			CIGAR	BUNNZ			LEV				
FL440	277/090	-65	FL440	282/092	-64	FL440	286/092	-64	FL440	291/089	-64
FL420	275/089	-62	FL420	282/091	-62	FL420	286/092	-62	FL420	291/087	-62
FL400	273/088	-59	FL400	282/091	-59	FL400	287/091	-59	FL400	292/085	-59
FL380	273/088	-55	FL380	283/090	-55	FL380	287/090	-56	FL380	292/082	-56
FL360	275/087	-50	FL360	282/089	-51	FL360	286/087	-51	FL360	292/077	-52

(DESCENT)

FL390	290/092	-58
FL310	293/065	-40
FL230	308/030	-22
15000	325/019	-5
7000	337/013	+7

END FLIGHTPLAN 03538 TCC914C PJTGE TJSJ-KIAH 09NOV2019

[ATC FLIGHTPLAN]

(FPL-TCC914C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-TJSJ1140
-N0489F400 ACONY3 SAPPO Y399 ZQA A555 ZBV BR57V WIERS BR22V FLL
DCT RSW DCT BAGGS Y290 CIGAR Q102 LEV NNCEE1
-KIAH0422 KAUS
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/191109 REG/PJTGE
EET/KZMA0026 KZJX0251 KZHU0314
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0620)

[PLANNING WEATHER]

ORIGIN: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO) UTC -04:00

TJSJ 090956Z 00000KT 10SM FEW028 SCT038 25/23 A2989 RMK A02 SLP119 VCSH SE
T02500233
TJSJ 090520Z 0906/1006 14003KT P6SM VCSH SCT025 SCT040
FM091400 08014KT P6SM FEW030 SCT060
FM092130 09009KT P6SM VCSH SCT028 SCT050
FM100300 12003KT P6SM FEW030 FEW050

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

KIAH 090953Z 02003KT 10SM BKN250 06/03 A3030 RMK A02 SLP260 T00610028
KIAH 090900Z 0909/1012 00000KT P6SM SCT250
FM091200 04004KT P6SM SKC
FM092200 14004KT P6SM SKC

ALTERNATE: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES) UTC -06:00

KAUS 090953Z 00000KT 9SM FEW200 04/04 A3030 RMK A02 SLP264 T00440039
KAUS 090520Z 0906/1012 36005KT P6SM SCT050
FM091600 18005KT P6SM FEW250

ADEQUATE: MDPP/POP (GREGORIO LUPERON INTL, DOMINICAN REPUBLIC) UTC -04:00

MDPP 090900Z 00000KT 9999 FEW016 24/24 Q1010
MDPP 090400Z 0906/1006 08005KT 9999 FEW022
BECMG 0907/0909 00000KT

ADEQUATE: MYNN/NAS (LYNDEN PINDLING INTL, BAHAMAS) UTC -05:00

MYNN 091000Z VRB02KT 9999 SCT020 22/21 A2989
MYNN 090515Z 0906/1006 00000KT 9999 SCT020 SCT200
FM 091200 25006KT 8000 SHRA SCT020 BKN050 BKN100
BECMG 0918/0920 01018G28KT

ADEQUATE: KMIA/MIA (MIAMI INTL, UNITED STATES) UTC -05:00

KMIA 090953Z 35009KT 10SM SCT007 BKN120 OVC250 24/22 A2990 RMK A02 SLP125
T02390217
KMIA 090951Z 0910/1012 35008KT P6SM VCSH SCT008 SCT015 BKN035
TEMPO 0910/0912 BKN010
FM091400 03010G20KT P6SM VCSH SCT025 OVC035
FM100100 05010KT P6SM BKN050

ADEQUATE: KTPA/TPA (TAMPA INTL, UNITED STATES) UTC -05:00

KTPA 090953Z 04007KT 10SM BKN013 BKN055 OVC090 18/16 A3001 RMK A02 RAE46
SLP163 P0006 T01780161 \$
KTPA 090905Z 0909/1012 03011KT P6SM VCSH SCT005 BKN015 OVC100
TEMPO 0909/0910 BKN007
FM091600 02010G16KT P6SM SCT030 BKN080
FM100000 03007KT P6SM FEW050

ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES)

UTC -06:00

KMSY 090953Z 03007KT 10SM FEW250 08/02 A3023 RMK A02 SLP238 T00830022

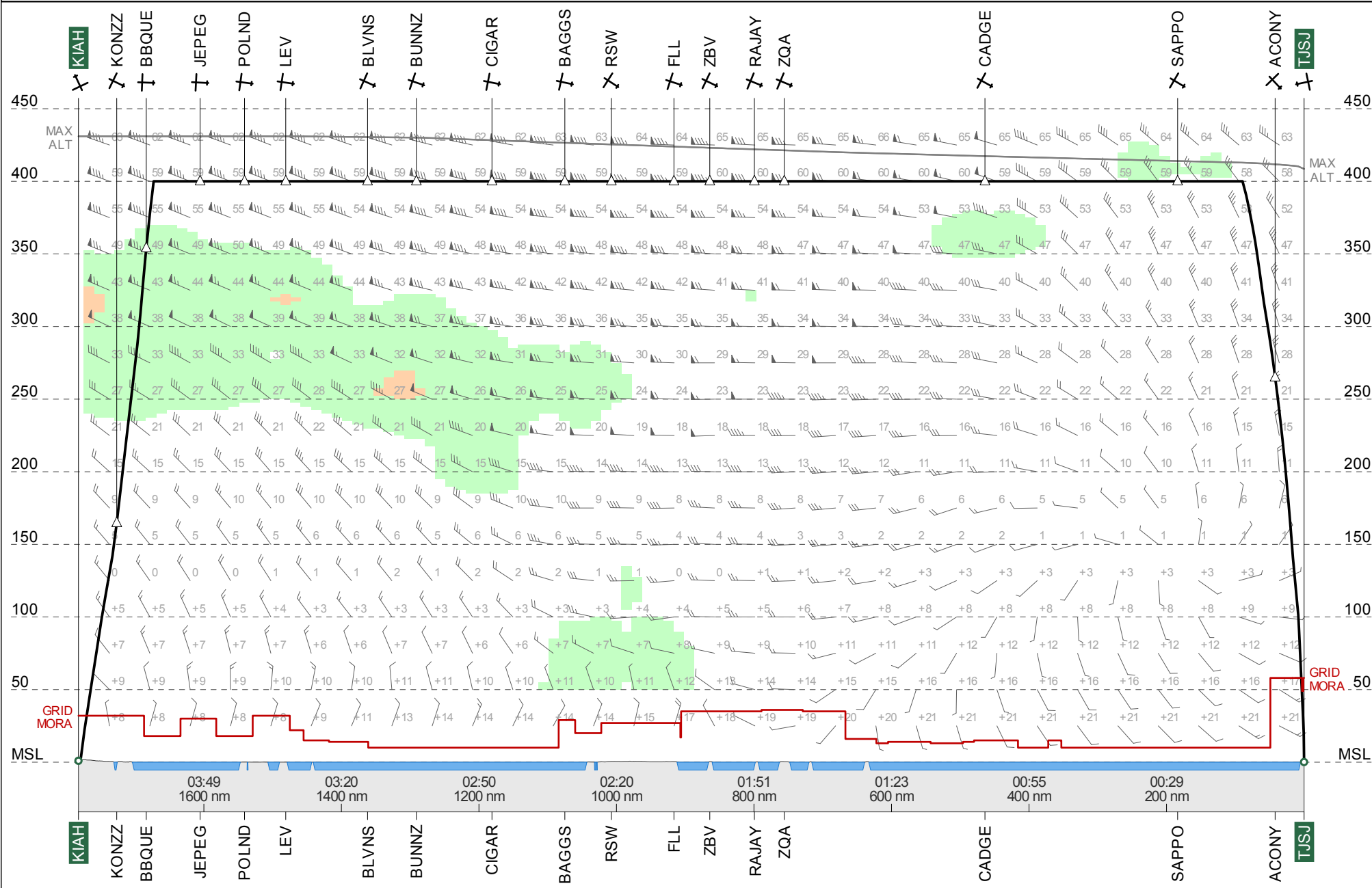
KMSY 090520Z 0906/1012 03010KT P6SM SKC

FM091200 VRB04KT P6SM SKC

TR914C #1

KIAH ← — TJSJ

ETD 09 Nov 11:40z
PJTGE B77L



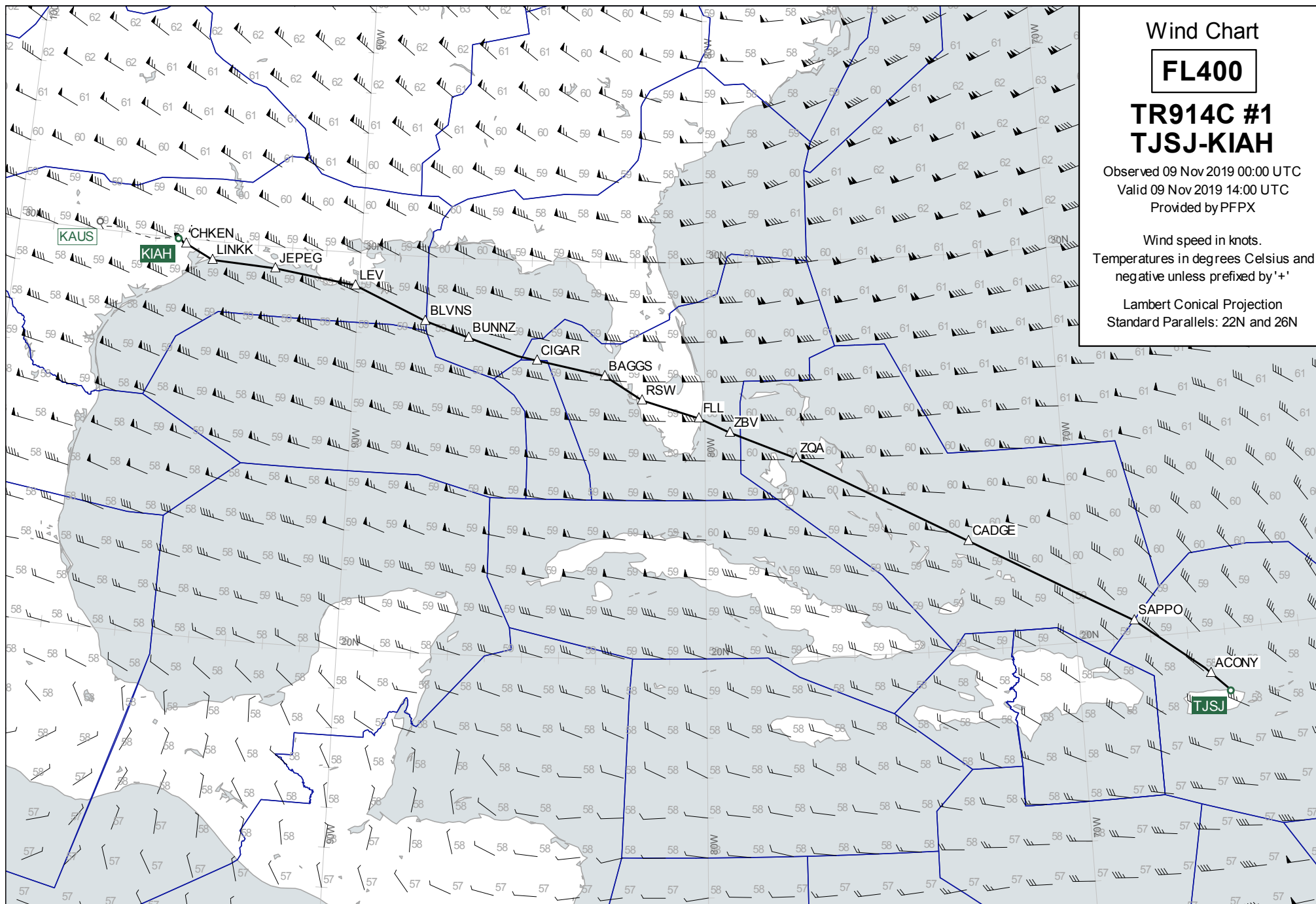
09 Nov 2019
PJTGE B77L

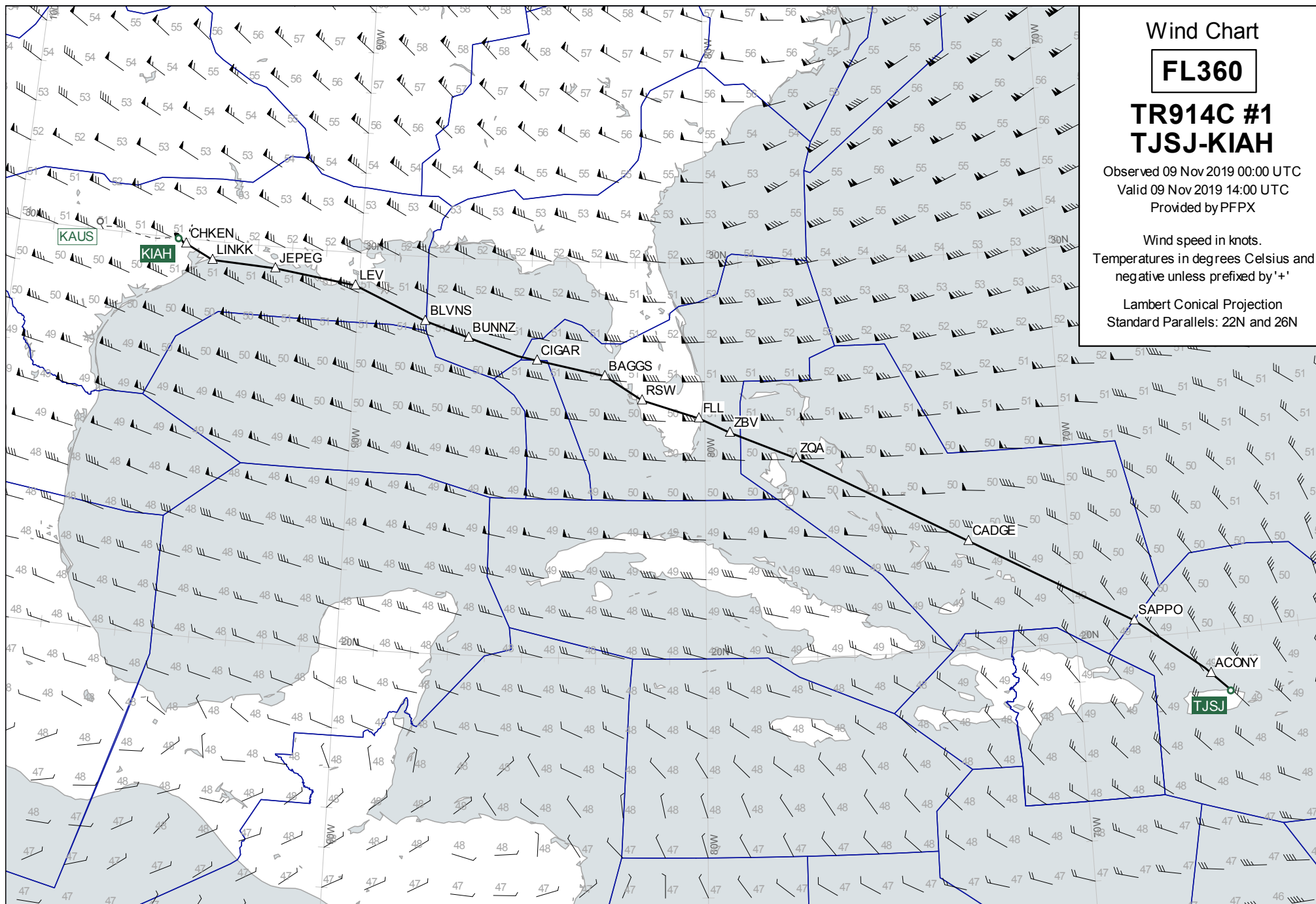
Lambert Conical Projection
Standard Parallels: 22N and 26N

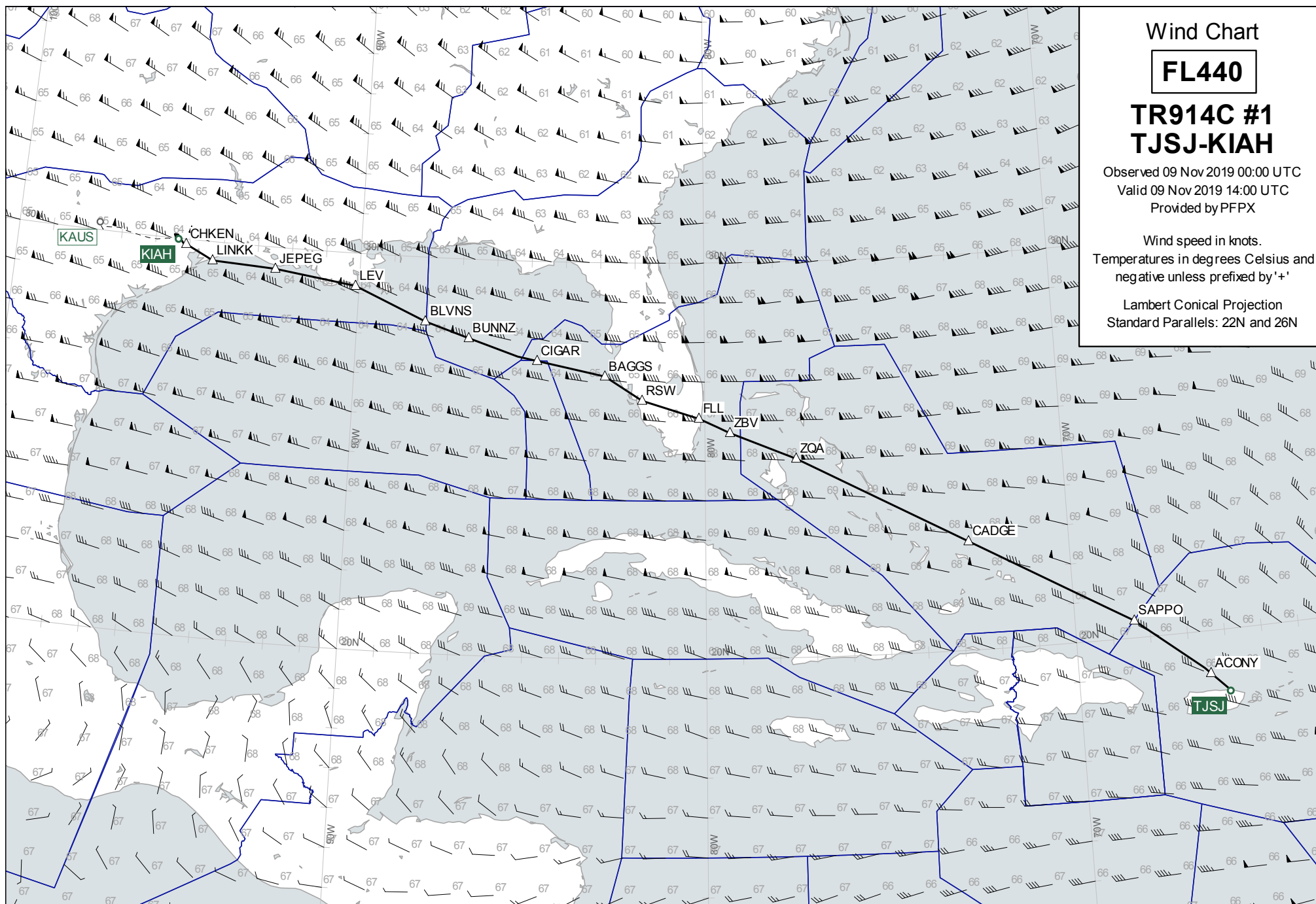
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 22N and 26N









Destination Area

15000

TR914C #1
TJSJ-KIAH

Observed 09 Nov 2019 00:00 UTC

Valid 09 Nov 2019 16:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 28N and 32N

