



Tradewind VA



Flight Briefing Package

TCC905A MPTO-KIAH

14-May-2022 #1

RELEASE #1

TOCUMEN INTL
(PANAMA)

-

GEORGE BUSH INTCNTL/HOUSTON
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 MAY 0646 UTC

TCC905A MPTO-KIAH (14-May-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC905A PJTGC MPTO-KIAH

 ALL WEIGHTS IN KILOGRAMS (KG) STD 14MAY/1015Z

OPF 1 - PREPARED 14MAY/0646Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR905A/TCC905A PJTGC/B777-2LR GE SEL/SALH ROUTE: MPTOKIAH01

DEP: MPTO/PTY 03R ELEV 134 FT COST INDEX: 250 TTL G/C DIST: 1543 NM
 ARR: KIAH/IAH 27 ELEV 96 FT INIT ALT: FL400 TTL F/P DIST: 1566 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 1661 NM
 AVG WIND CMP: HD027 KT

ALT: KAUS/AUS 18R ELEV 542 FT 135 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	0	0	0	52360	ZFW	MAX 209106	285489	223167
							PLN 156746	188494	167161
							ACT .....	.....	.....

 ** TAKE-OFF DATA MPTO 03R **

COND: 188494 KG // RWY DRY // +26•C Q1010 300/08 // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=122 VR=137 V2=137
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	21333	.....	03:33	
CONT 5%	1067	.....	00:12	
ALTN KAUS	3181	.....	00:27	
FINAL RESV	2633	.....	00:30	
HOLD	1759	.....	00:20	
ADD FUEL	456	.....	00:05	
MIN T/O	30429	.....	05:07	.....
EXTRA	1319	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	32753	.....	05:37	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9745	.....	01:39	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57325 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +336 KG / 5000 KG TOW DECR: -616 KG
 2000 FT LOWER: +449 KG / EET 03:31 CLB: 250/310/84 DES: 84/320/250

MPTO	STD 10:15Z/06:15L	ETD 10:15Z	ACT OFBL	EST T/O 10:30Z	ACT T/O
KIAH	STA 14:45Z/09:45L	ETA 14:13Z	ACT ONBL	EST LDG 14:03Z	ACT LDG
	SKD 04:30	PLN 03:58	TTL BLCK	EST FLT 03:33	TTL FLT

ATC ROUTE: N0488F400 SIMA2A SIMAN DCT MORLI UN420 SPP UM205 SIGMA UA766 KEHLI
 A766 KELPP LINKK1

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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KAUS/18R 135 FL200 042 HD009 00:27 3181 - BNDT05 MNURE WLEEE6

MOST CRITICAL MORA 5200 FT AT MPTO

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	MPTO/03R TOCUMEN INTL		134	052				31.7 / 1.0 N0902.9 W07923.6/.....	
SIMA2A	DE03R DER03R	034	*CLB	052 P11	081/005		2 1564	31.1 / 1.7 N0904.3 W07922.7	01 00.01/.....	
SIMA2A	KUDEL	034	*CLB	052 P14	209/002		9 1555	30.5 / 2.3 N0912.1 W07918.3	02 00.03/.....	
SIMA2A	SIMAN	291	*CLB	052 P16	202/014		35 1521	29.0 / 3.7 N0921.8 W07951.9	05 00.08/.....	
DCT	*TOC	336	FL400	052 M00	213/007	488 491	50 1471	27.9 / 4.9 N1005.0 W08016.5	06 00.14/.....	
DCT	MORLI	336	FL400	010 M00	225/011	488 491	41 1430	27.4 / 5.4 N1041.1 W08037.0	05 00.19/.....	
UN420	SPP SAN ANDRES	335	FL400	015 M00	113.30 244/023	488 486	131 1299	25.8 / 6.9 N1235.0 W08142.3	16 00.35/.....	
	MHLM	332	FL400	015 M00	238/030		91 1208	24.8 / 8.0 N1351.9 W08231.5	11 00.46/.....	
UM205 -MHTG	TEKUG	332	FL400	010 M00	247/030	489 483	2 1206	24.7 / 8.0 N1353.7 W08232.7	01 00.47/.....	
UM205	AMESI	332	FL400	027 M00	271/031	490 472	181 1025	22.6 / 10.2 N1626.2 W08412.6	22 01.09/.....	
	MMUN	331	FL400	010 M01	280/033		107 918	21.3 / 11.5 N1755.9 W08512.7	14 01.23/.....	
UM205 -MMID	SIGMA	330	FL400	010 M00	292/046	491 452	121 798	19.8 / 13.0 N1937.0 W08622.0	16 01.39/.....	
UA766	ITAKU	333	FL400	015 M00	294/051	491 449	37 761	19.3 / 13.4 N2008.8 W08641.3	05 01.44/.....	
UA766	CZM COZUMEL	332	FL400	015 M00	112.50 294/054	492 446	25 736	19.0 / 13.8 N2030.5 W08654.7	03 01.47/.....	
UA766	VOBED	329	FL400	016 M00	293/057	492 443	31 705	18.6 / 14.2 N2056.4 W08713.2	04 01.51/.....	
UA766	VIGTU	328	FL400	016 M00	293/057	492 442	39 666	18.1 / 14.7 N2128.7 W08736.5	06 01.57/.....	
UA766	AXEVU	328	FL400	015 M00	292/058	492 442	23 642	17.8 / 15.0 N2147.9 W08750.4	03 02.00/.....	

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UA766	MUXOG	328	FL400	015	492	28	17.4 / 15.3	04	02.04
				P00	292/058	442 615	N2210.8 W08807.1/.....	
UA766	IGTOB	328	FL400	010	492	31	17.0 / 15.7	04	02.08
				M00	295/057	442 584	N2236.1 W08825.6/.....	
UA766	ITLOM	328	FL400	010	492	5	17.0 / 15.8	00	02.08
				M00	296/057	442 579	N2240.0 W08828.5/.....	
UA766	RORLA	327	FL400	010	492	8	16.9 / 15.9	01	02.09
				M00	296/057	442 571	N2246.6 W08833.4/.....	
UA766	LEVAT	327	FL400	010	492	22	16.6 / 16.2	03	02.12
				M00	298/056	441 549	N2305.0 W08847.0/.....	
UA766	SUVUM	327	FL400	010	492	62	15.8 / 17.0	09	02.21
				P00	306/054	441 487	N2356.2 W08925.4/.....	
UA766	KEHLI	327	FL400	010	492	40	15.3 / 17.5	05	02.26
-KZHU				M00	305/053	441 447	N2429.2 W08950.4/.....	
	KIAH	326	FL400	010		120	13.7 / 19.0	17	02.43
				M01	298/048	326	N2607.5 W09106.7/.....	
A766	KELPP	325	FL400	010	491	78	12.8 / 20.0	10	02.53
				M01	303/042	448 249	N2710.5 W09157.0/.....	
LINKK1	*TOD	319	FL400	014	491	132	11.1 / 21.6	18	03.11
				M01	302/035	457 116	N2850.6 W09335.1/.....	
LINKK1	MULLT	318	*DES	018		16	11.1 / 21.6	02	03.13
				P05	286/028	101	N2902.2 W09346.8/.....	
LINKK1	SKALE	317	*DES	032		22	11.1 / 21.7	03	03.16
				P06	332/014	79	N2918.5 W09403.8/.....	
LINKK1	LINKK	316	*DES	032		18	11.0 / 21.7	02	03.18
				P08	316/018	61	N2931.8 W09417.8/.....	
LINKK1	GILLL	302	*DES	032		16	10.9 / 21.8	03	03.21
				P11	306/012	45	N2940.5 W09432.8/.....	
LINKK1	RDFSH	315	*DES	032		13	10.9 / 21.9	02	03.23
				P13	288/010	32	N2949.7 W09442.9/.....	
LINKK1	KIAH/27	285	96	032		32	10.4 / 22.3	10	03.33
	GEORGE BUSH	INTCNTL/					N2958.7 W09518.2/.....	

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WIND INFORMATION - OBS 14/MAY 00:00

(CLIMB)			MORLI			SPP			TEKUG		
FL390	204/007	-54	FL440	278/014	-67	FL440	266/021	-67	FL440	263/027	-67
FL310	201/013	-32	FL420	256/011	-62	FL420	255/022	-62	FL420	255/028	-62
FL230	224/016	-13	FL400	225/011	-57	FL400	245/023	-57	FL400	248/031	-57
15000	229/009	0	FL380	202/014	-51	FL380	236/025	-51	FL380	244/032	-51
7000	034/004	+13	FL360	190/016	-46	FL360	230/026	-46	FL360	244/031	-46

AMESI			SIGMA			VOBED			MUXOG		
FL440	279/033	-66	FL440	274/045	-65	FL440	276/046	-63	FL440	287/050	-62
FL420	275/032	-62	FL420	283/045	-61	FL420	285/050	-60	FL420	290/054	-60
FL400	272/032	-57	FL400	292/046	-57	FL400	294/057	-57	FL400	293/058	-56
FL380	269/031	-52	FL380	298/046	-52	FL380	298/060	-53	FL380	294/060	-53
FL360	271/029	-46	FL360	296/040	-48	FL360	294/053	-48	FL360	290/056	-49

SUVUM			KELPP			(DESCENT)		
FL440	295/046	-61	FL440	298/046	-60	FL390	300/039	-56
FL420	301/050	-59	FL420	301/044	-59	FL310	286/029	-41
FL400	307/054	-56	FL400	303/042	-58	FL230	317/014	-24
FL380	309/055	-54	FL380	305/039	-56	15000	317/016	-6
FL360	306/047	-49	FL360	305/033	-51	7000	263/006	+14

END FLIGHTPLAN 01096 TCC905A PJTGC MPTO-KIAH 14MAY2022

TCC905A MPTO-KIAH (14-May-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC905A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-MPTO1015

-N0488F400 SIMA2A SIMAN DCT MORLI UN420 SPP UM205 SIGMA UA766

KEHLI A766 KELPP LINKK1

-KIAH0333 KAUS

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220514 REG/PJTGC

EET/MHTG0047 MMID0139 KZHU0227

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0522)

TCC905A MPTO-KIAH (14-May-2022) #1**[PLANNING WEATHER]****ORIGIN: MPTO/PTY (TOCUMEN INTL, PANAMA)****UTC -04:00**

MPTO 140600Z 27006KT 9999 SCT018CB 26/23 Q1010 NOSIG
MPTO 140500Z 1406/1512 30008KT 9999 SCT018
TEMPO 1406/1410 00000KT FEW016CB BKN090
PROB30 TEMPO 1417/1420 17010KT 6000 TSRA SCT015CB BKN090

DESTINATION: KIAH/IAH (GEORGE BUSH INTCNTL/HOUSTON, UNITED STATES) UTC -05:00

KIAH 140553Z 18004KT 10SM FEW250 24/21 A2996 RMK A02 SLP145 T02440206
10306 20244 403280194 51024
KIAH 140520Z 1406/1512 18007KT P6SM SCT250
FM141000 VRB03KT 6SM MIFG SCT015 BKN250
TEMPO 1411/1413 P6SM BKN015
FM141500 21006KT P6SM SCT020 SCT250
FM150200 18007KT P6SM SCT025

ALTERNATE: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)**UTC -05:00**

KAUS 140553Z 00000KT 10SM BKN200 23/19 A2997 RMK A02 SLP138 T02280189
10306 20222 403220150 51030 \$
KAUS 140520Z 1406/1512 17008KT P6SM BKN200
FM141000 19006KT P6SM BKN018
FM141500 19009KT P6SM SCT040
FM142300 16011KT P6SM FEW050
FM150600 21004KT P6SM FEW018

MHTG/TGU (TONCONTIN INTL, HONDURAS)**UTC -05:00**

MHTG 140600Z 00000KT 9999 FEW028 21/14 Q1020 A3012 NOSIG
MHTG 132300Z 1400/1424 VRB05KT 9999 FEW028 TX31/1421Z TN17/1412Z
BECMG 1417/1419 03010KT

ADEQUATE: MHLM/SAP (RAMON VILLEDA MORALES INTL, HONDURAS)**UTC -05:00**

MHLM 140600Z 00000KT 9999 FEW026 22/18 Q1013 A2992 NOSIG
MHLM 132300Z 1400/1424 VRB04KT 9999 FEW026 TX36/1420Z TN20/1412Z
BECMG 1418/1420 03012KT

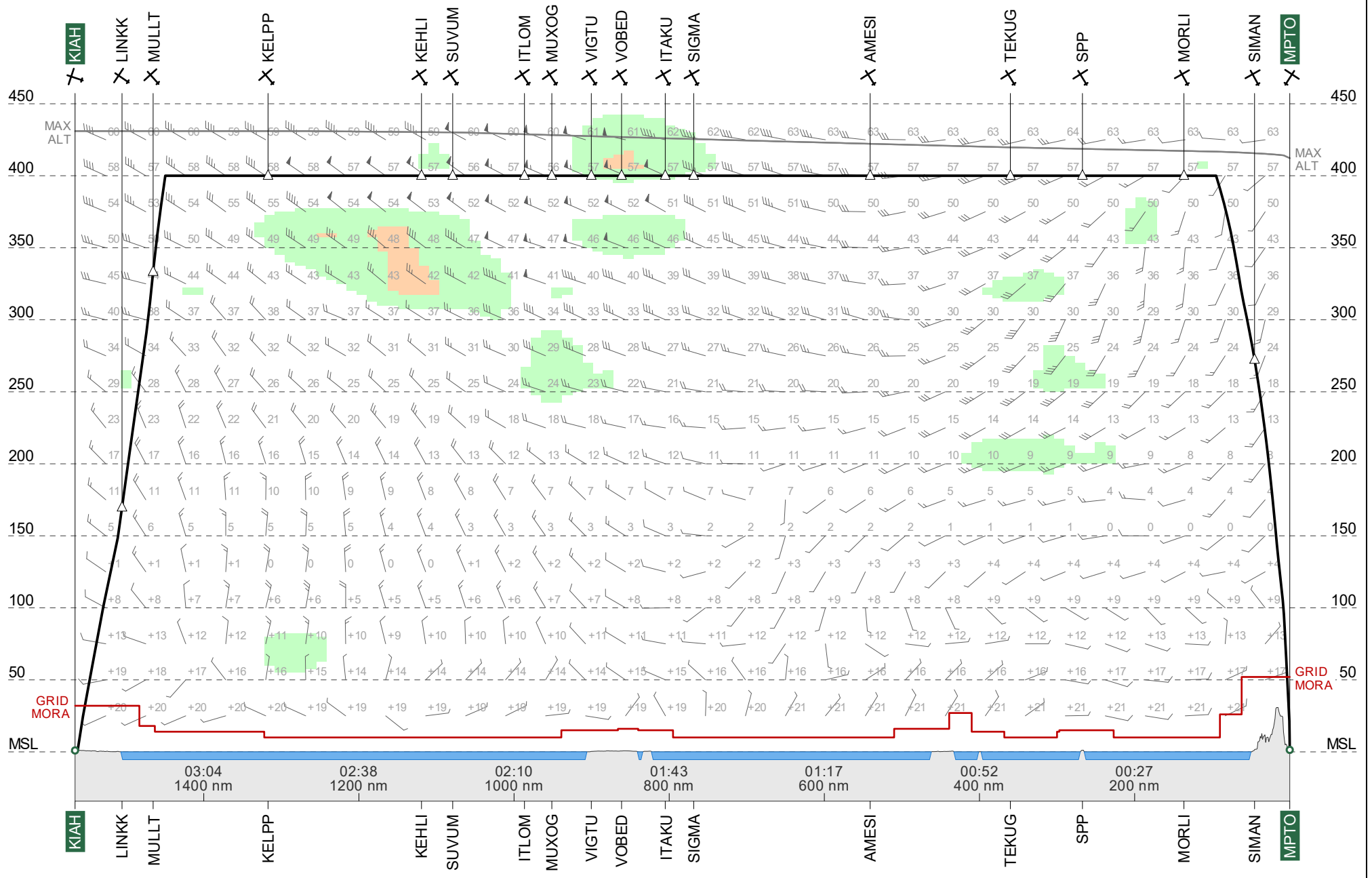
ADEQUATE: MMUN/CUN (CANCUN INTL, MEXICO)**UTC -05:00**

MMUN 140547Z 05004KT 7SM SKC 23/18 A2995 RMK SLP142 54000 905 SC
MMUN 140342Z 1406/1512 05005KT P6SM SKC TX30/1421Z TN19/1412Z 12010KT P6SM
SCT015
TEMPO 1418/1422 BKN015
FM150300 12005KT P6SM SCT015

TR905A #1

KIAH ← MPTO

ETD 14 May 10:15z
PJTGC B77L



Route Chart TR905A #1 MPTO-KIAH

14 May 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 16N and 23N



Wind Chart

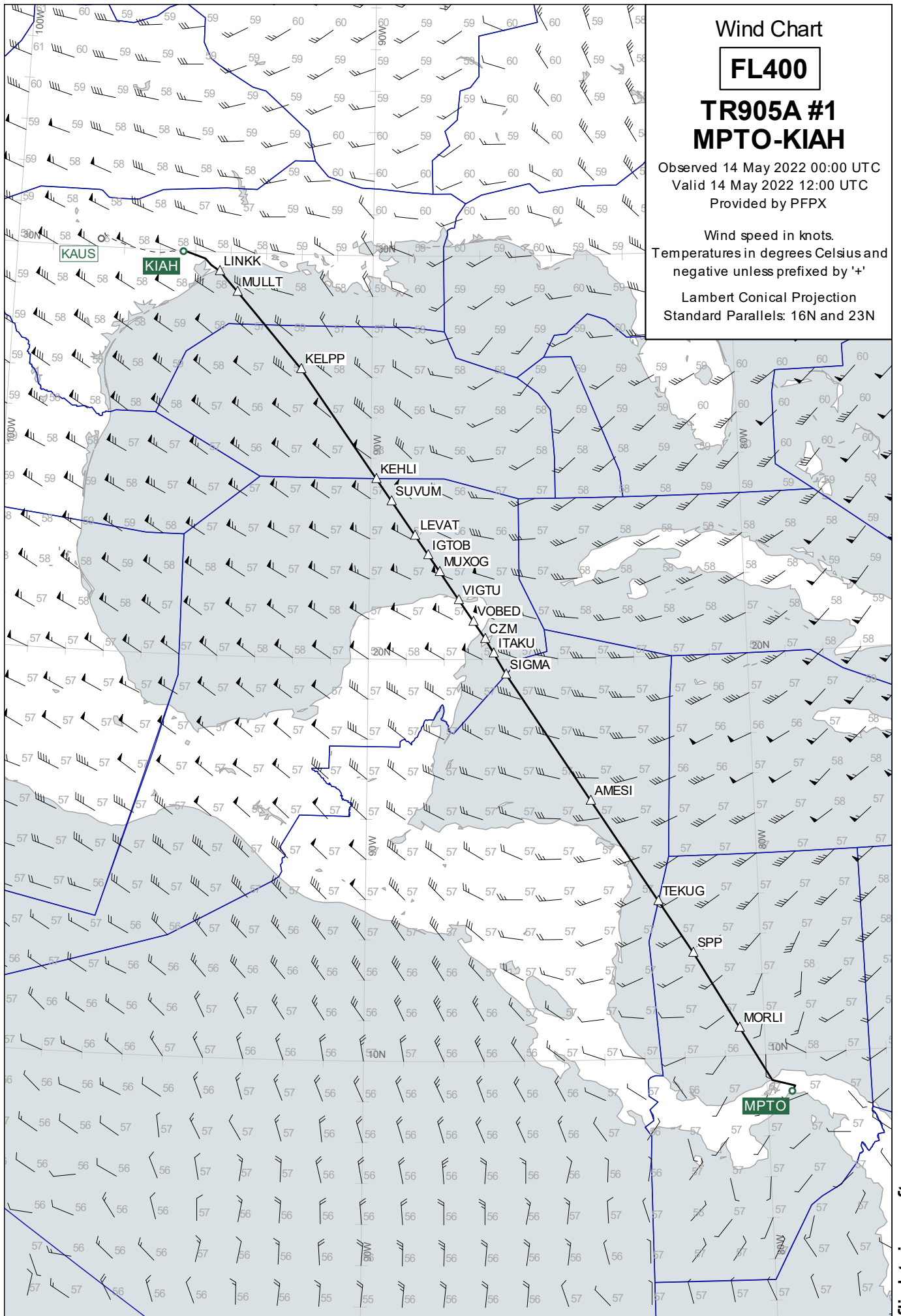
FL400

TR905A #1
MPTO-KIAH

Observed 14 May 2022 00:00 UTC
Valid 14 May 2022 12:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 16N and 23N



Wind Chart

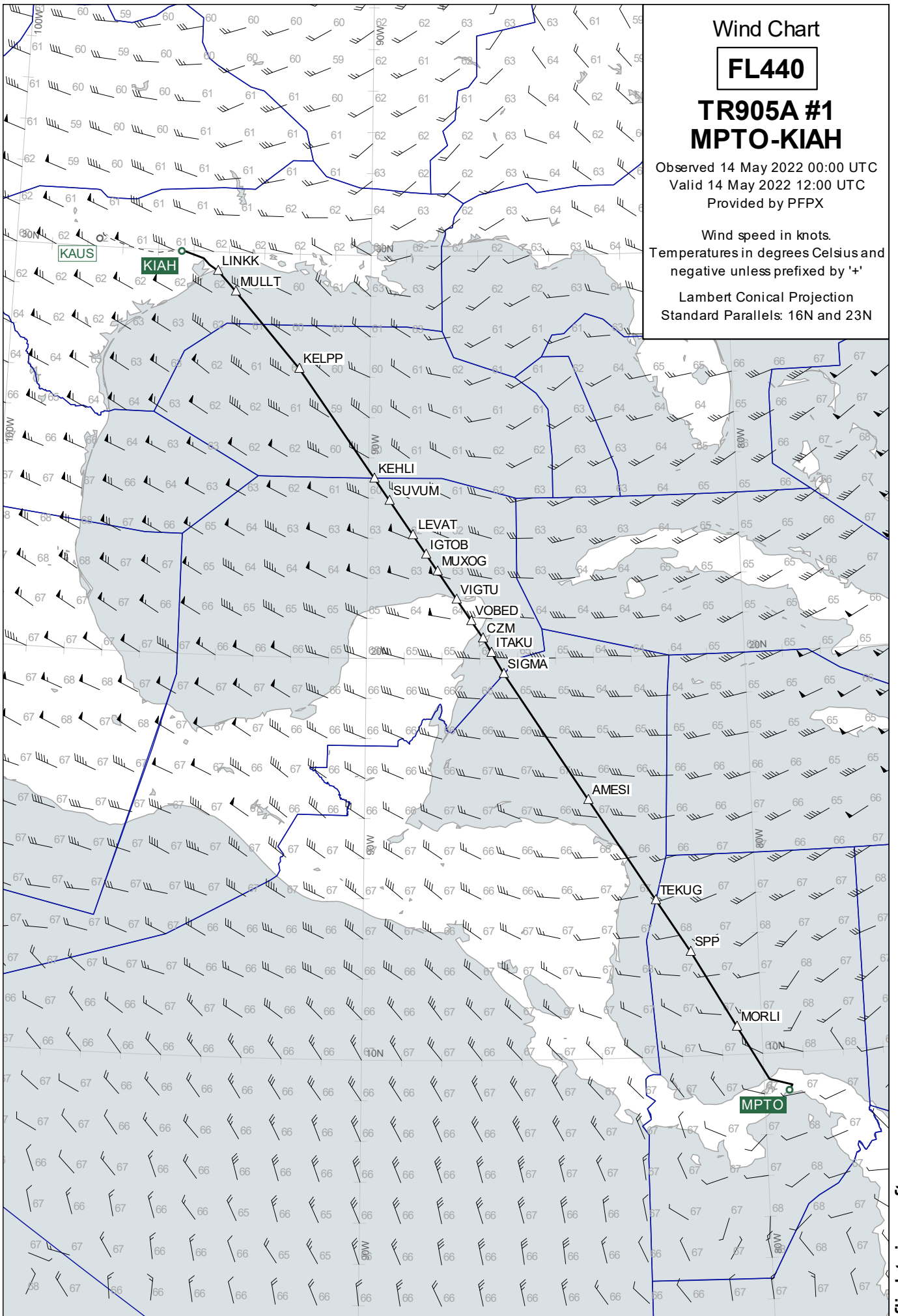
FL440

**TR905A #1
MPTO-KIAH**

Observed 14 May 2022 00:00 UTC
Valid 14 May 2022 12:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 16N and 23N



Destination Area

FL200

TR905A #1
MPTO-KIAH

Observed 14 May 2022 00:00 UTC
Valid 14 May 2022 14:00 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

