



Tradewind VA



Flight Briefing Package

TCC216A WSSS-URSS

22-Sep-2019 #1

RELEASE #1

CHANGI
(SINGAPORE)

-

SOCHI
(RUSSIAN FEDERATION)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 SEP 1314 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		63.610	09:15
CONT 5%		3.181	00:32
HOLD	URSS	2.002	00:20
ALTN	LTCG	4.013	00:32
FINAL RESV		3.002	00:30
ADD FUEL		1.230	00:10
MIN T/O		77.038	11:19
EXTRA		1.501	00:15
TAXI		780	00:15
RELEASE	WSSS	79.319	11:49
ARR FUEL	URSS	14.565	02:12

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Payload	263+0 Pax	24.722	
Zero Fuel Weight		180.868	209.106
Fuel		79.319	162.613
Ramp Weight		260.187	348.359
Take-Off Weight WSSS		259.407	289.000
Landing Weight URSS	Limit	195.797	223.167
Underload		27.370	Lim LDW

Cost Planning

Flight Time	09:15\$	52.185
Fuel	64.754\$	42.340
Total		\$ 94.525
Per Pax		\$ 359
Per 5.000 kg Payload		\$ 19.118

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC216A PJTGC WSSS-URSS

ALL WEIGHTS IN KILOGRAMS (KG) STD 22SEP/1935Z

OPF 1 - PREPARED 22SEP/1314Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR216A/TCC216A PJTGC/B777-2LR GE SEL/SALH ROUTE: WSSSURSS01

DEP: WSSS/SIN 20C ELEV 22 FT COST INDEX: 250 TTL G/C DIST: 4237 NM
ARR: URSS/AER 02 ELEV 89 FT INIT ALT: FL360 TTL F/P DIST: 4344 NM
FUEL BIAS: 100.5% TTL AIR DIST: 4503 NM
AVG WIND CMP: HD017 KT

ALT: LTCG/TZX 11 ELEV 105 FT 178 NM

Table with columns: CONFIG, DOW, PAX, CARGO, TOTAL, ULOAD LIM, ZFW, TOW, LDW. Rows: STANDARD, MAX, PLN, ACT.

** TAKE-OFF DATA WSSS 20C **

COND: 259407 KG // RWY DRY // +29.C Q1011 110/10 // LMT: OBS(A)
CONFIG: FLAPS 5 // D-T02 +44C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=154 VR=160 V2=160
ENG OUT: AT 10 DME 'VTK' 116.50 LT TO 'HOSBA' [34 DME R 079 'SJ' 113.50] (259 INBD,RT)

Table with columns: FUEL, CORR, ENDUR. Rows: TRIP, CONT 5%, ALTN LTCG, FINAL RESV, HOLD, ADD FUEL, MIN T/O, EXTRA, TAXI, RELEASE, ARR FUEL. Includes CAPTAINS SIGNATURE and I ACCEPT THIS OPF AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES.

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 28871 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +865 KG / 5000 KG TOW DECR: -971 KG
2000 FT LOWER: +1201 KG / EET 09:06 CLB: 250/310/84 DES: 84/320/250

WSSS STD 19:35Z/03:35L ETD 19:35Z ACT OFBL EST T/O 19:50Z ACT T/O
URSS STA 06:25Z/09:25L ETA 05:12Z ACT ONBL EST LDG 05:05Z ACT LDG
SKD 10:50 PLN 09:37 TTL BLCK EST FLT 09:15 TTL FLT

ATC ROUTE: N0492F360 MASB4B MASBO A457 VPG Y337 GIVAL P628 PAMTU G792 GIRUN
B375 BODKA M747 VERCA M737 TBS T915 BT/N0503F300 T915 TAGAR L850
BANUT BANU3A

ALTERNATE PLANNING

Table with columns: ALTN/RWY, DIST, ALT/FL, MSA, COMP, TIME, FUEL, DIFF, ROUTE. Row: LTCG/11, 178, FL280, 136, HD003, 00:32, 4013, - PROZR R709 TUDEK R114 ATVAM UR114 NIVAX NIVA1D

MOST CRITICAL MORA 19400 FT AT BT

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	WSSS/20C CHANGI		22	034			4344	N0121.7	78.5 / 0.8 E10359.9/.....	
MASB4B	IBIXU	203	*CLB P13	034	085/012		4338	N0116.4	77.4 / 1.9 E10357.7	...../.....	03 00.03
MASB4B	IBIVA	203	*CLB P13	034	077/013		4335	N0113.9	77.2 / 2.2 E10356.6	...../.....	00 00.03
MASB4B	DONDI	113	*CLB P14	034	070/014		4333	N0112.9	77.0 / 2.4 E10358.9	...../.....	01 00.04
MASB4B	DIVSA	113	*CLB P14	034	075/015		4328	N0111.1	76.7 / 2.6 E10403.1	...../.....	01 00.05
MASB4B	DOSPA	022	*CLB P14	024	082/015		4324	N0115.0	76.4 / 2.9 E10404.7	...../.....	00 00.05
MASB4B	VTK TEKONG SINGAPORE	341	*CLB P15	024	116.50 095/017		4314	N0124.9	75.9 / 3.4 E10401.3	...../.....	02 00.07
MASB4B -WMFC	*BDRY	342	*CLB P16	024	098/018		4311	N0127.8	75.8 / 3.5 E10400.4	...../.....	00 00.07
MASB4B -WSJC	AKOMA	342	*CLB P17	034	081/011		4292	N0145.4	75.1 / 4.2 E10354.7	...../.....	03 00.10
MASB4B	AGVAR	278	*CLB P15	034	061/014		4279	N0147.3	74.7 / 4.7 E10341.8	...../.....	02 00.12
MASB4B -WMFC	SABKA	278	*CLB P13	034	046/021		4254	N0150.9	74.0 / 5.4 E10317.2	...../.....	03 00.15
MASB4B	MASBO	296	*CLB P09	054	040/027		4227	N0202.8	73.3 / 6.0 E10252.9	...../.....	03 00.18
A457	*TOC	296	FL360 P09	054	041/027	492 498	0 4227	N0203.0	73.3 / 6.0 E10252.5	...../.....	00 00.18
A457	GUPTA	296	FL360 P09	054	043/027	492 498	16 4211	N0209.8	73.0 / 6.3 E10238.5	...../.....	02 00.20
A457	ENKOL	302	FL360 P09	054	047/027	492 497	24 4187	N0222.4	72.7 / 6.6 E10218.3	...../.....	03 00.23
	WMKP	302	FL360 P10	054	053/028		4178	N0227.5	72.6 / 6.8 E10210.0	...../.....	01 00.24
A457	SAPAT	302	FL360 P09	054	049/028	492 499	9 4169	N0232.2	72.4 / 6.9 E10202.5	...../.....	01 00.25
A457	VKL KUALA LUMPUR	302	FL360 P10	054	116.10 049/028	492 500	21 4147	N0243.5	72.1 / 7.2 E10144.3	...../.....	02 00.27
A457	AGOSA	309	FL360 P10	086	048/029	492 496	40 4107	N0308.7	71.5 / 7.8 E10113.2	...../.....	05 00.32
A457	BILIK	336	FL360 P10	086	048/029	493 483	13 4094	N0320.7	71.3 / 8.0 E10107.7	...../.....	02 00.34

A457	SUKAT	336	FL360	086	493	16	71.1 / 8.2	02	00.36	
			P10	048/029	483	4078	N0335.4 E10101.2/.....		
A457	TEPUS	336	FL360	086	493	38	70.5 / 8.8	05	00.41	
			P10	048/030	484	4040	N0410.2 E10045.6/.....		
A457	VPG PENANG	336	FL360	084	116.20	494	73	69.4 / 9.9	09	00.50
			P10	043/032	481	3966	N0516.8 E10015.7/.....		
	VTSP	308	FL360	084		136	67.5 / 11.8	16	01.06	
			P10	039/029		3830	N0639.7 E09826.8/.....		
Y337	GIVAL	308	FL360	031	494	34	67.0 / 12.3	04	01.10	
			P10	047/031	497	3796	N0700.0 E09800.0/.....		
P628	DUKUN	324	FL360	031	494	48	66.3 / 13.0	06	01.16	
			P10	044/029	489	3748	N0738.9 E09731.2/.....		
P628	MAPSO	324	FL360	022	494	31	65.9 / 13.4	04	01.20	
			P10	044/028	489	3717	N0803.5 E09712.9/.....		
P628	MINAT	302	FL360	022	494	83	64.7 / 14.6	10	01.30	
			P10	042/028	499	3635	N0846.3 E09601.5/.....		
	VOPB	302	FL360	010		60	63.9 / 15.5	07	01.37	
			P10	034/029		3575	N0917.3 E09509.4/.....		
P628 -VOMF	IGREX	302	FL360	010	494	51	63.1 / 16.2	06	01.43	
			P11	039/026	498	3523	N0943.5 E09425.0/.....		
P628	PPB PORT BLAIR	320	FL360	029	115.70	496	152	61.0 / 18.4	19	02.02
			P11	017/018	486	3371	N1139.0 E09244.8/.....		
P628 -VECF	VATLA	314	FL360	030	496	273	57.2 / 22.2	33	02.35	
			P12	086/015	504	3098	N1444.1 E08918.8/.....		
	VOVZ	315	FL360	010		56	56.4 / 22.9	07	02.42	
			P12	093/013		3042	N1523.0 E08837.3/.....		
P628	URKOK	315	FL360	010	496	118	54.8 / 24.5	14	02.56	
			P12	107/016	511	2924	N1644.2 E08709.1/.....		
P628	KAGUL	315	FL360	073	497	173	52.5 / 26.8	20	03.16	
			P12	087/015	509	2751	N1844.3 E08458.8/.....		
P628	LARIK	314	FL360	073	497	8	52.4 / 26.9	01	03.17	
			P12	086/016	508	2743	N1850.1 E08452.4/.....		
P628	DORIL	314	FL360	073	497	52	51.7 / 27.6	06	03.23	
			P12	089/014	508	2691	N1925.6 E08412.9/.....		
P628	OPASA	315	FL360	073	498	99	50.4 / 28.9	12	03.35	
			P12	102/008	506	2592	N2035.1 E08257.4/.....		
P628	IKINA	314	FL360	046	498	75	49.4 / 29.9	09	03.44	
			P12	100/005	503	2517	N2127.1 E08159.9/.....		
P628	OPONI	315	FL360	038	498	28	49.0 / 30.3	03	03.47	
			P12	106/004	502	2489	N2147.1 E08138.4/.....		
P628	PALMU	314	FL360	038	498	12	48.9 / 30.4	02	03.49	
			P12	110/004	502	2476	N2155.7 E08128.8/.....		

	VAUD	314	FL360	051		98	47.6 / 31.7	11	04.00
				P12 229/006		2378	N2303.7 E08012.1/.....	
P628	ASOPO	313	FL360	044	498	11	47.4 / 31.9	02	04.02
	-VABF			P12 208/006	500	2367	N2311.2 E08003.6/.....	
P628	BOBET	301	FL360	044	499	97	46.1 / 33.2	11	04.13
				P12 226/010	496	2270	N2400.5 E07832.7/.....	
P628	PUKES	301	FL360	035	499	81	45.0 / 34.3	10	04.23
				P12 244/017	489	2189	N2442.0 E07716.2/.....	
P628	IBANI	300	FL360	032	499	35	44.6 / 34.8	05	04.28
	-VIDF			P12 249/019	487	2154	N2500.0 E07643.2/.....	
P628	UPSOX	307	FL360	031	499	27	44.2 / 35.1	03	04.31
				P12 252/020	487	2127	N2516.1 E07620.0/.....	
P628	NIKOT	307	FL360	034	500	61	43.4 / 36.0	07	04.38
				P13 258/022	485	2066	N2552.9 E07526.4/.....	
P628	NOKOK	303	FL360	043	500	31	42.9 / 36.4	04	04.42
				P13 262/022	483	2035	N2610.4 E07457.6/.....	
P628	UKBAB	297	FL360	043	500	3	42.9 / 36.4	01	04.43
				P13 262/022	482	2032	N2611.8 E07454.8/.....	
P628	LATOS	298	FL360	043	500	95	41.6 / 37.7	11	04.54
				P13 285/018	482	1937	N2657.5 E07322.0/.....	
	OPRK	297	FL360	029		79	40.5 / 38.8	10	05.04
				P13 357/014		1858	N2734.8 E07203.3/.....	
P628	VIKIT	296	FL360	025	500	38	40.0 / 39.3	05	05.09
	-OPKR			P13 319/014	486	1820	N2752.3 E07125.5/.....	
P628	RK	295	FL360	022	113.70	500	39.1 / 40.2	08	05.17
	RAHIM YAR KHAN			P12 343/013	489	1752	N2821.9 E07016.4/.....	
P628	PEBSI	308	FL360	091	500	67	38.2 / 41.1	08	05.25
				P12 010/017	491	1686	N2904.5 E06918.2/.....	
P628	*BDRY	308	FL360	129	499	88	37.0 / 42.3	11	05.36
	-OPLR			P11 011/018	490	1598	N3000.1 E06800.1/.....	
P628	KABRA	307	FL360	143	499	8	36.9 / 42.4	01	05.37
				P11 009/018	490	1589	N3005.4 E06752.5/.....	
P628	ASLUM	309	FL360	143	499	86	35.8 / 43.6	11	05.48
	-OAKX			P11 347/017	486	1503	N3101.2 E06637.2/.....	
P628	PAROD	305	FL360	111	499	46	35.1 / 44.2	06	05.54
				P11 330/016	485	1457	N3129.0 E06554.0/.....	
	OIMM	310	FL360	147		77	34.1 / 45.2	09	06.03
				P11 292/017		1381	N3221.1 E06447.8/.....	
P628	BURTA	310	FL360	147	500	24	33.8 / 45.5	03	06.06
				P11 297/021	479	1356	N3237.5 E06426.5/.....	
P628	SAKUX	308	FL360	152	501	147	31.8 / 47.5	19	06.25
				P11 273/034	474	1209	N3412.6 E06213.3/.....	
P628	PAMTU	314	FL360	131	501	79	30.7 / 48.6	10	06.35

				P11 267/046 470 1131	N3510.1 E06108.1/.....		
G792	*BDRY	308	FL360 079	501 2	30.7 / 48.7	00 06.35		
-OIIX			P11 267/046 469 1129	N3511.5 E06106.2/.....			
G792	TANBU	308	FL360 119	501 35	30.2 / 49.1	04 06.39		
			P11 265/051 465 1094	N3534.4 E06034.5/.....			
G792	MSD	307	FL360 132	114.00 501 60	29.3 / 50.0	08 06.47		
MASHHAD			P10 262/059 461 1034	N3613.9 E05939.0/.....			
G792	BOTEK	300	FL360 132	502 60	28.5 / 50.8	08 06.55		
			P10 261/068 450 974	N3647.9 E05837.6/.....			
G792	SILPO	299	FL360 128	502 36	28.0 / 51.4	05 07.00		
			P10 260/075 446 938	N3708.1 E05800.1/.....			
G792	BRD	299	FL360 125	114.80 502 39	27.4 / 51.9	05 07.05		
BOJNORD			P10 259/079 443 899	N3729.7 E05719.4/.....			
G792	GIRUN	303	FL360 124	502 59	26.5 / 52.8	08 07.13		
-UTAA			P10 257/086 442 840	N3806.2 E05620.3/.....			
B375	KENIP	289	FL360 086	502 42	25.9 / 53.5	06 07.19		
-UTAK			P10 257/090 428 797	N3823.1 E05531.0/.....			
	UBBB	287	FL360 048	56	25.0 / 54.3	08 07.27		
			P10 252/094	741	N3844.6 E05424.7/.....		
B375	ASGAD	287	FL360 023	502 38	24.4 / 54.9	05 07.32		
			P10 255/098 420 703	N3858.9 E05339.1/.....			
B375	NENIS	286	FL360 025	502 51	23.6 / 55.7	08 07.40		
			P09 254/100 418 652	N3917.5 E05238.2/.....			
B375	BODKA	287	FL360 019	501 57	22.7 / 56.6	08 07.48		
-UBBA			P09 253/098 420 595	N3939.0 E05130.0/.....			
M747	SULEL	284	FL360 073	501 97	21.2 / 58.1	14 08.02		
			P08 254/084 426 498	N4011.4 E04930.7/.....			
M747	AGDAM	283	FL360 073	501 14	21.0 / 58.3	02 08.04		
			P08 254/081 429 483	N4015.9 E04913.3/.....			
M747	ETVOL	282	FL360 073	500 8	20.9 / 58.4	01 08.05		
			P07 254/079 431 475	N4018.6 E04902.9/.....			
M747	ADGEN	282	FL360 141	500 43	20.3 / 59.0	06 08.11		
			P07 254/069 437 432	N4031.9 E04809.5/.....			
M747	LUSAL	282	FL360 141	499 10	20.1 / 59.2	01 08.12		
			P06 254/066 440 422	N4035.0 E04757.0/.....			
M747	LIMTI	284	FL360 082	498 27	19.7 / 59.6	04 08.16		
			P06 255/060 447 395	N4044.4 E04723.8/.....			
M747	INTEV	284	FL360 082	498 12	19.6 / 59.8	01 08.17		
			P06 256/058 447 383	N4048.6 E04709.0/.....			
M747	SUBUT	284	FL360 146	498 16	19.3 / 60.0	03 08.20		
			P05 257/054 448 367	N4054.0 E04649.3/.....			
M747	VERCA	283	FL360 159	496 56	18.5 / 60.8	07 08.27		
			P04 256/045 456 311	N4112.7 E04539.2/.....			

M737 -UGGG	DISKA	307	FL360	100	495	22	18.2 /	61.1	03	08.30
			P04	256/041	469	289	N4127.8	E04517.6/.....	
M737	TBS	302	FL360	126	113.70	495	20	18.0 /	61.3	02 08.32
	TBILISI		P03	256/037	469	269	N4140.2	E04456.8/.....	
	URSS	288	FL360	126		21	17.7 /	61.6	03	08.35
			P03	254/042		248	N4149.0	E04431.1/.....	
T915	OBORA	287	FL360	126	495	3	17.7 /	61.7	00	08.35
			P03	255/034	465	245	N4150.0	E04427.9/.....	
T915	BT	286	*DES	194	353.0	40	17.1 /	62.2	06	08.41
	ALI		P02	252/031		206	N4205.4	E04339.0/.....	
T915	TAGAR	287	FL300	194	505	28	16.9 /	62.4	03	08.44
			P05	257/026	483	178	N4216.7	E04304.2/.....	
L850	*TOD	282	FL300	194	504	79	15.7 /	63.7	10	08.54
			P04	256/028	480	99	N4240.9	E04122.4/.....	
L850 -URRV	BANUT	280	*DES	132		64	15.4 /	63.9	10	09.04
			P05	279/012		35	N4259.4	E03959.0/.....	
BANU3A	PITOP	281	*DES	117		10	15.3 /	64.0	02	09.06
			P03	281/005		25	N4302.3	E03946.4/.....	
BANU3A	URSS/02	010	89	117		25	14.9 /	64.4	09	09.15
	SOCHI						N4326.1	E03956.7/.....	

WIND INFORMATION - OBS 22/SEP 06:00

(CLIMB)			ENKOL			SUKAT			VPG		
FL350	040/026	-44	FL400	053/028	-57	FL400	051/031	-57	FL400	047/037	-57
FL280	057/016	-26	FL380	050/029	-52	FL380	050/030	-52	FL380	044/035	-52
FL210	092/014	-10	FL360	047/028	-47	FL360	048/029	-47	FL360	044/033	-47
FL140	090/016	+2	FL340	045/027	-41	FL340	046/028	-41	FL340	044/030	-41
7000	083/012	+15	FL320	045/025	-36	FL320	047/026	-36	FL320	046/026	-36
GIVAL			MINAT			IGREX			PPB		
FL400	054/033	-57	FL400	044/032	-56	FL400	046/029	-56	FL400	023/023	-56
FL380	051/032	-51	FL380	041/031	-51	FL380	042/028	-51	FL380	014/022	-50
FL360	047/032	-46	FL360	043/028	-46	FL360	040/026	-46	FL360	017/018	-45
FL340	044/031	-41	FL340	045/025	-40	FL340	037/024	-40	FL340	022/015	-40
FL320	051/025	-36	FL320	049/023	-35	FL320	042/021	-35	FL320	034/014	-34
VATLA			URKOK			KAGUL			OPASA		
FL400	075/014	-55	FL400	099/020	-55	FL400	086/018	-55	FL400	101/008	-55
FL380	083/014	-50	FL380	108/019	-50	FL380	087/017	-49	FL380	104/008	-49
FL360	086/015	-44	FL360	108/017	-44	FL360	087/016	-44	FL360	102/008	-44
FL340	090/016	-38	FL340	108/015	-38	FL340	088/015	-38	FL340	100/008	-38
FL320	094/016	-33	FL320	102/015	-33	FL320	090/013	-33	FL320	096/007	-33
OPONI			ASOPO			PUKES			NIKOT		
FL400	128/005	-55	FL400	233/007	-55	FL400	248/016	-54	FL400	266/020	-54
FL380	132/005	-49	FL380	219/007	-49	FL380	244/018	-49	FL380	261/022	-49
FL360	106/005	-44	FL360	209/007	-44	FL360	245/018	-44	FL360	258/023	-44
FL340	080/005	-38	FL340	195/006	-38	FL340	245/018	-38	FL340	256/023	-38
FL320	081/006	-33	FL320	196/007	-33	FL320	246/016	-33	FL320	257/022	-33
LATOS			VIKIT			PEBSI			ASLUM		
FL400	294/016	-53	FL400	319/017	-53	FL400	358/015	-53	FL400	345/015	-53
FL380	287/018	-48	FL380	312/017	-49	FL380	001/015	-49	FL380	346/016	-49
FL360	285/018	-43	FL360	319/014	-44	FL360	010/017	-44	FL360	347/018	-45
FL340	284/019	-38	FL340	332/011	-38	FL340	018/020	-39	FL340	348/019	-41
FL320	285/017	-34	FL320	354/014	-34	FL320	022/024	-35	FL320	350/019	-36
BURTA			SAKUX			TANBU			BOTEK		
FL400	300/021	-53	FL400	276/038	-54	FL400	270/056	-54	FL400	266/072	-54
FL380	300/020	-49	FL380	275/037	-49	FL380	270/054	-50	FL380	265/072	-50
FL360	298/022	-45	FL360	273/035	-45	FL360	266/051	-46	FL360	262/069	-46
FL340	295/023	-41	FL340	270/033	-41	FL340	261/048	-41	FL340	258/066	-42
FL320	290/021	-36	FL320	267/032	-36	FL320	261/046	-37	FL320	258/064	-37
GIRUN			ASGAD			BODKA			AGDAM		
FL400	260/092	-54	FL400	257/103	-54	FL400	256/110	-53	FL400	254/096	-54
FL380	259/091	-50	FL380	256/103	-50	FL380	255/108	-50	FL380	254/091	-51
FL360	258/087	-46	FL360	255/099	-46	FL360	254/099	-48	FL360	254/081	-49
FL340	256/082	-43	FL340	254/094	-43	FL340	252/089	-45	FL340	254/070	-46
FL320	255/080	-38	FL320	253/088	-40	FL320	251/083	-41	FL320	255/059	-43
INTEV			TBS			(DESCENT)					
FL400	255/076	-55	FL400	254/055	-57	FL330	282/027	-47			
FL380	256/070	-53	FL380	255/047	-56	FL260	284/028	-31			
FL360	257/058	-51	FL360	256/038	-53	FL200	287/027	-18			
FL340	258/046	-48	FL340	258/028	-50	FL130	287/019	-6			
FL320	258/041	-44	FL320	259/029	-45	FL060	159/002	+3			

END FLIGHTPLAN 03441 TCC216A PJTGC WSSS-URSS 22SEP2019											

[ATC FLIGHTPLAN]

(FPL-TCC216A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-WSSS1935

-N0492F360 MASB4B MASBO A457 VPG Y337 GIVAL P628 PAMTU G792

GIRUN B375 BODKA M747 VERCA M737 TBS T915 BT/N0503F300 T915

TAGAR L850 BANUT BANU3A

-URSS0915 LTCG

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/190922 REG/PJTGC

EET/WMFC0007 VOMF0143 VECF0235 VABF0402 VIDF0428 OPKR0509

OPLR0536 OAKX0548 OIIX0635 UTAA0713 UTAK0719 UBBA0748 UGGG0830

URRV0904

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

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/1134)

[PLANNING WEATHER]

ORIGIN: WSSS/SIN (CHANGI, SINGAPORE)

UTC +08:00

WSSS 221300Z 14012KT 3000 HZ FEW018 SCT040 BKN300 29/23 Q1011 NOSIG
WSSS 221100Z 2212/2318 11010KT 2500 HZ FEW015 SCT020
BECMG 2302/2304 4000

DESTINATION: URSS/AER (SOCHI, RUSSIAN FEDERATION)

UTC +03:00

URSS 221230Z 22004MPS 9999 FEW050 18/07 Q1024 R02/090070 R06/090070 NOSIG
RMK R06/22003MPS QFE766
URSS 221057Z 2212/2312 23005MPS 9999 SCT100
BECMG 2215/2216 05005MPS
BECMG 2309/2310 27005G10MPS

ALTERNATE: LTCG/TZX (TRABZON INTL, TURKEY)

UTC +03:00

LTCG 221250Z 09006KT 040V110 9999 BKN035 18/09 Q1024 NOSIG RMK RWY29
08006KT 040V110
LTCG 221040Z 2212/2312 09008KT 9999 BKN035
TEMPO 2212/2216 -SHRA BKN028
BECMG 2216/2219 18010KT SCT035
BECMG 2305/2308 09008KT

UTAA/ASB (ASHGABAT, UZBEKISTAN, TURKMENISTAN AND TADJIKISTAN)

UTC +05:00

UTAA 221300Z 30014KT 9999 BKN059 OVC100 21/07 Q1020 R88/CLRD70 NOSIG
UTAA 221035Z 2211/2312 32018G28KT 5000 DRDU BKN020 SCT030CB
TEMPO 2211/2215 30020G30KT 2000 DS VV007
TEMPO 2218/2221 32024G34KT 2000 DS VV007
BECMG 2221/2223 34016KT 4000 DRDU
BECMG 2304/2306 04016KT 6000 BKN030 SCT050CB

UTAK/KRW (TURKMENBASHI, UZBEKISTAN, TURKMENISTAN AND TADJIKISTAN)

UTC +05:00

UTAK 221300Z 36014KT 9999 FEW033 21/04 Q1022 R34L/CLRD70 NOSIG
UTAK 221030Z 2212/2312 02016G26KT 9999 SCT033 SCT100
TEMPO 2212/2217 32018G28KT SCT050CB BKN010
BECMG 2217/2219 06014KT 9999 SCT020 SCT100
TEMPO 2220/2304 13014KT 5000 SCT008

ADEQUATE: WMKP/PEN (PENANG INTL, MALAYSIA)

UTC +08:00

WMKP 221230Z 05009KT 010V070 4000 -TSRA HZ FEW017CB SCT025 BKN270 28/24
Q1010 NOSIG
WMKP 221100Z 2212/2312 VRB03KT 4000 HZ FEW025
BECMG 2302/2304 22008KT 7000 FEW020

ADEQUATE: VTSP/HKT (PHUKET INTL, THAILAND)

UTC +07:00

VTSP 221300Z VRB02KT 4000 -RA BR FEW020 BKN100 25/23 Q1013 NOSIG
VTSP 221100Z 2212/2318 00000KT 3000 BR FEW020 SCT100
BECMG 2302/2304 06006KT
TEMPO 2306/2312 28015G25KT 5000 TSRA FEW018CB SCT020 BKN100

ADEQUATE: VOPB/IXZ (PORT BLAIR, INDIA)

UTC +05:30

NO METAR AVAILABLE

VOPB 202300Z 2100/2109 24010KT 6000 SCT012 BKN100
TEMPO 2106/2109 3000 RA SCT008 BKN080

ADEQUATE: VOVZ/VTZ (VISHAKHAPATNAM, INDIA)

UTC +05:30

VOVZ 221230Z 09005KT 6000 FEW018 FEW025CB 29/25 Q1007 NOSIG
VOVZ 221100Z 2212/2318 11008KT 6000 FEW016 FEW025CB BKN090
TEMPO 2212/2216 4000 -RA/DZ
BECMG 2218/2220 VRB02KT 5000 BR FEW016 BKN090
TEMPO 2300/2303 32004KT 3000 DZ BR
BECMG 2304/2306 12010KT 6000
TEMPO 2308/2312 4000 -TSRA/RA SCT016 FEW025CB OVC080

ADEQUATE: VAUD/UDR (UDAIPUR, INDIA)

UTC +05:30

VAUD 221300Z 14002KT 4000 HZ SCT025 BKN100 28/23 Q1009 NOSIG
VAUD 221100Z 2212/2221 04005KT 4000 HZ SCT025 BKN090
TEMPO 2212/2216 1500 TSRA BKN020 FEW030CB OVC080
BECMG 2213/2215 VRB02KT 3000 HZ BR SCT030 SCT100

ADEQUATE: OPRK/RYPK (SHEIKH ZAYED INTL, PAKISTAN)

UTC +05:00

NO METAR AVAILABLE

OPRK 221000Z 2212/2306 18005KT 4000 FU NSC TN26/2301Z

ADEQUATE: OIMM/MHD (SHAHID HASHEMI NEJAD INTL, IRAN)

UTC +03:30

OIMM 221300Z 12012KT 6000 NSC 27/12 Q1017 A3005
OIMM 221130Z 2212/2318 09010KT 7000 NSC
TEMPO 2212/2221 09015G30KT 3000 SA
BECMG 2221/2223 3000 BR/HZ BKN015
BECMG 2303/2305 7000 NSC

ADEQUATE: UBBB/GYD (HEYDAR ALIYEV INTL, AZERBAIJAN)

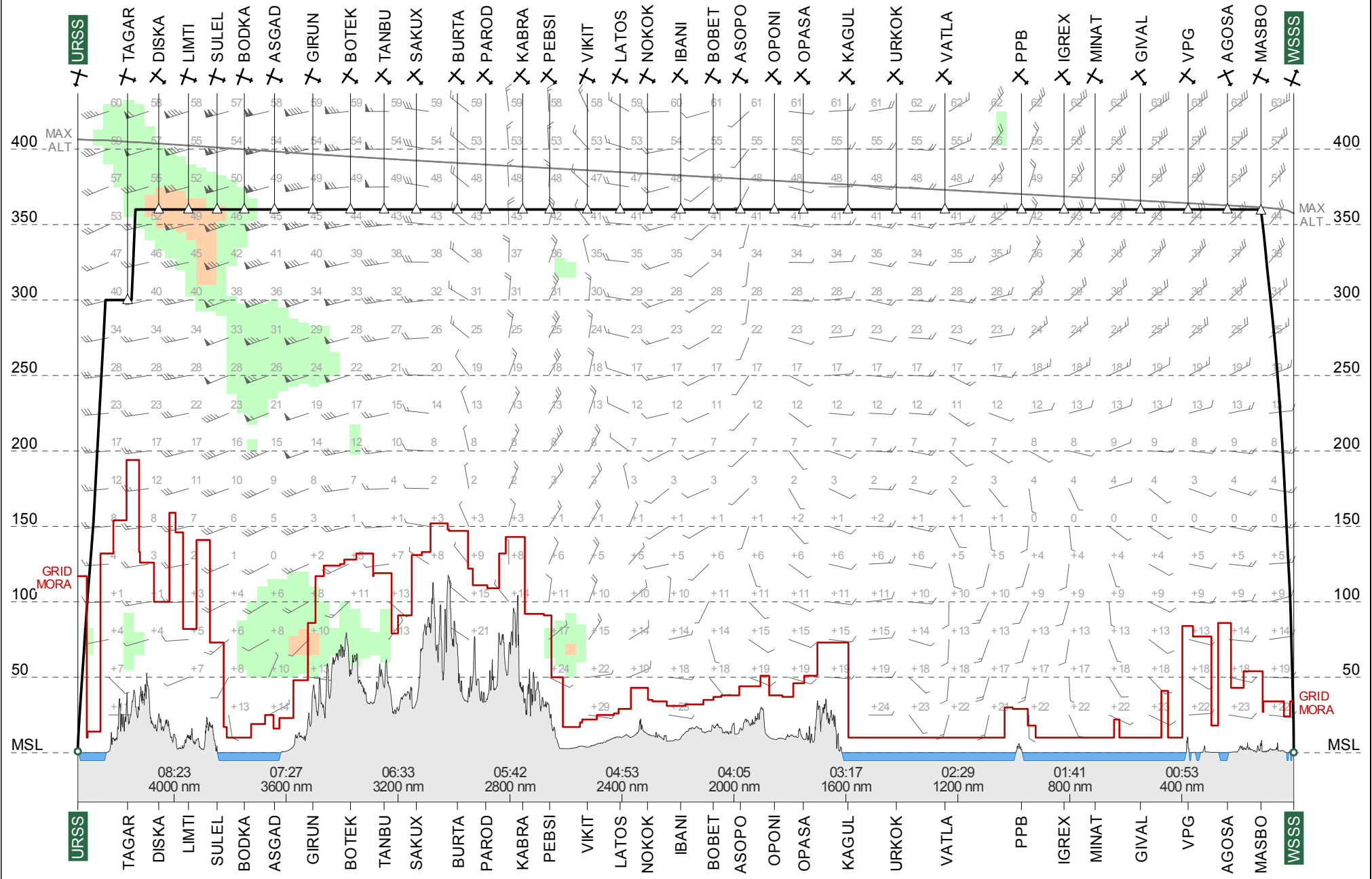
UTC +04:00

UBBB 221300Z 06007KT 9999 SCT031 19/11 Q1022 R88/CLRD// NOSIG
UBBB 221112Z 2212/2312 35012KT 9999 BKN030 BKN100 TX20/2212Z TN16/2302Z
TEMPO 2212/2215 04010KT
BECMG 2215/2217 15010KT
TEMPO 2217/2224 18008KT SCT012
TEMPO 2300/2310 6000 -SHRA SCT008 SCT030CB

TR216A #1

URSS ← WSSS

ETD 22 Sep 19:35z
PJTGC B77L



Route Chart
TR216A #1
WSSS-URSS

22 Sep 2019
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 15N and 29N



Wind Chart

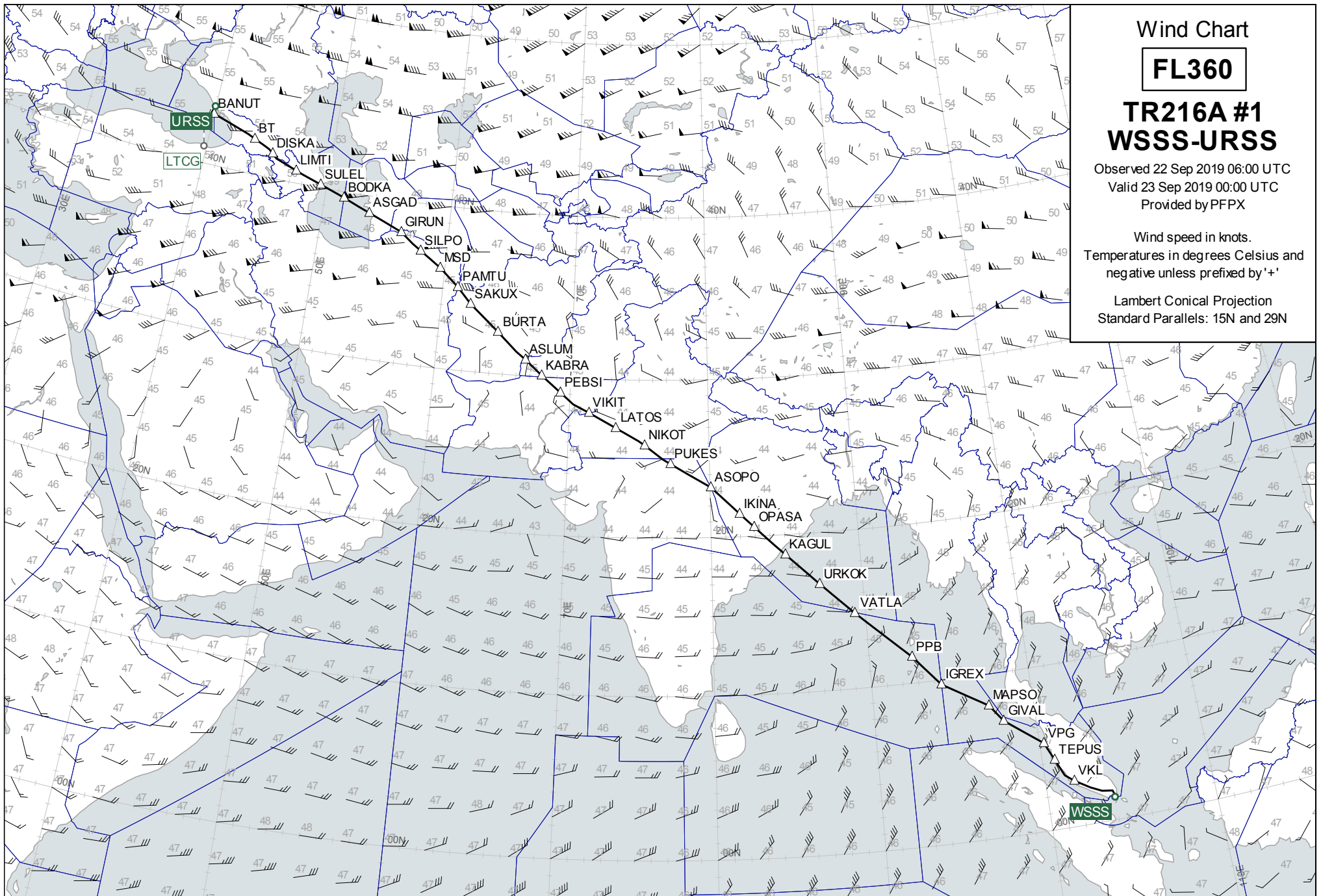
FL360

TR216A #1 WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 15N and 29N



Wind Chart

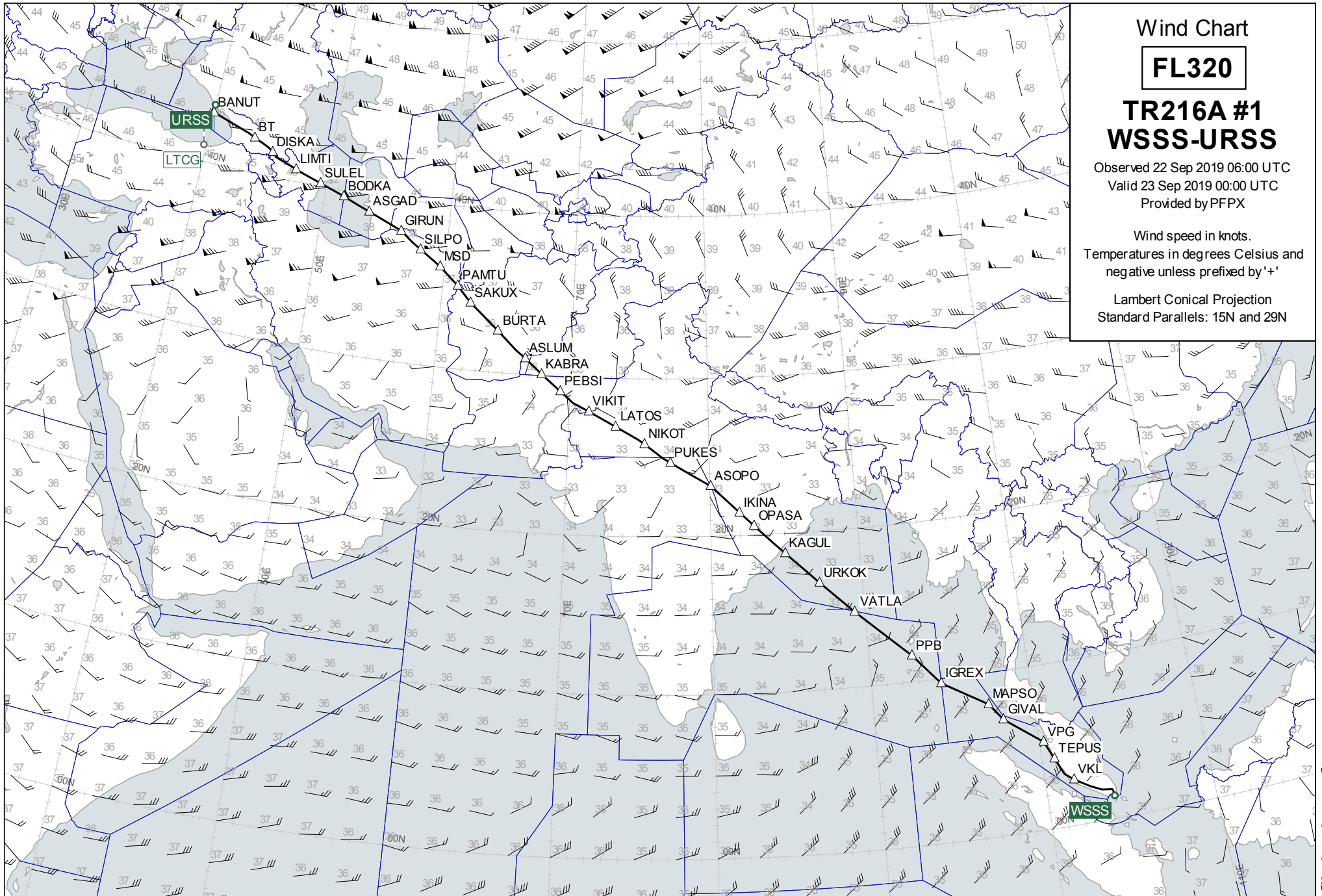
FL320

TR216A #1
WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 15N and 29N



Wind Chart

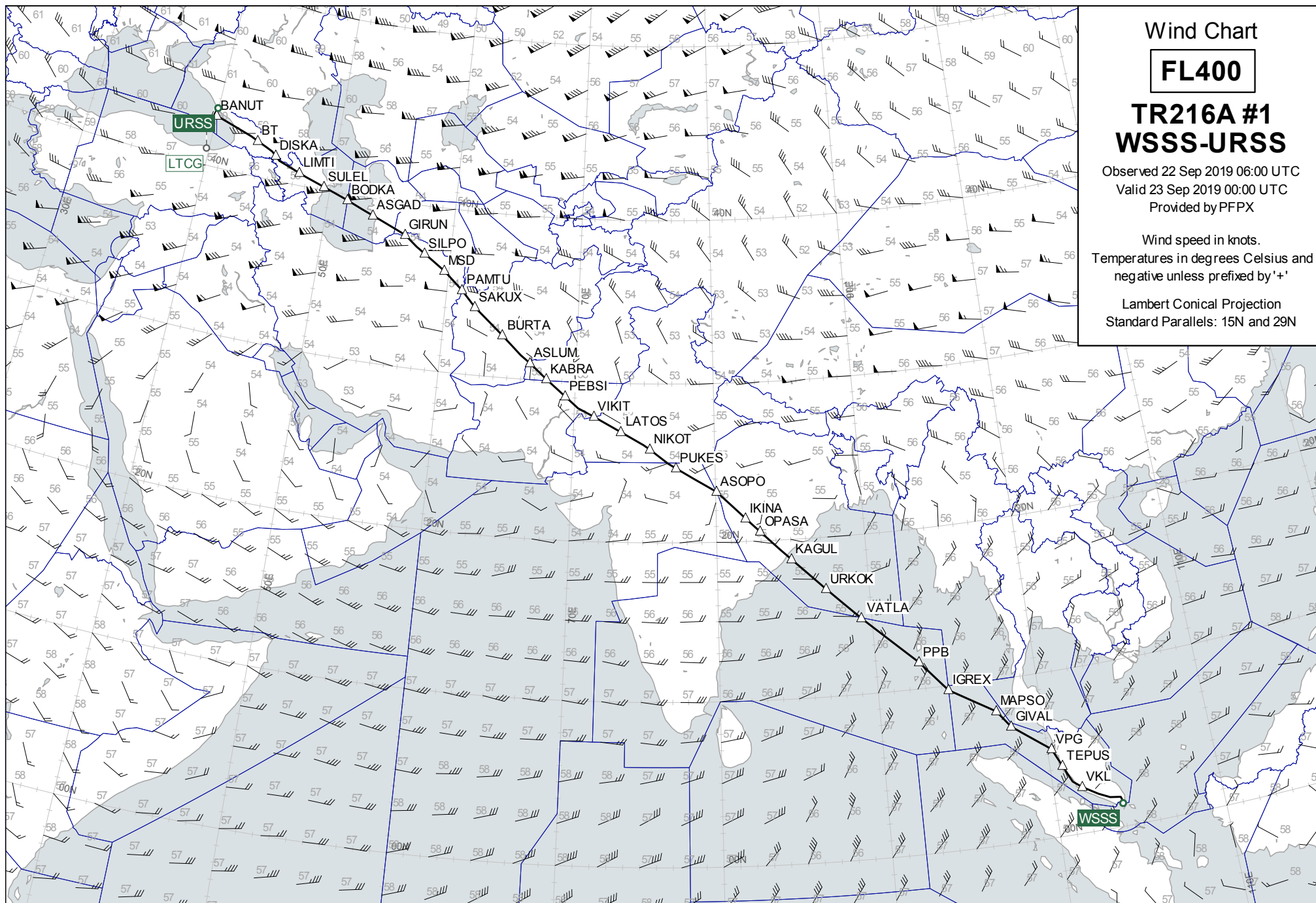
FL400

TR216A #1 WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 15N and 29N



Destination Area

FL280

TR216A #1
WSSS-URSS

Observed 22 Sep 2019 06:00 UTC

Valid 23 Sep 2019 05:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 42N and 43N

