



Tradewind VA



Flight Briefing Package

TCC216C WSSS-URSS

22-Sep-2019 #1

RELEASE #1

CHANGI
(SINGAPORE)

-

SOCHI
(RUSSIAN FEDERATION)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 SEP 1319 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		63.624	09:15
CONT 5%		3.181	00:32
HOLD	URSS	2.003	00:20
ALTN	LTCG	4.015	00:32
FINAL RESV		3.004	00:30
ADD FUEL		1.230	00:10
MIN T/O		77.057	11:19
EXTRA		1.502	00:15
TAXI		780	00:15
RELEASE	WSSS	79.339	11:49
ARR FUEL	URSS	14.571	02:12

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Payload	264+0 Pax	24.816	
Zero Fuel Weight		180.962	209.106
Fuel		79.339	162.613
Ramp Weight		260.301	348.359
Take-Off Weight WSSS		259.521	289.000
Landing Weight URSS	Limit	195.897	223.167
Underload		27.270	Lim LDW

Cost Planning

Flight Time	09:15\$	52.186
Fuel	64.768\$	42.349
Total		\$ 94.535
Per Pax		\$ 358
Per 5.000 kg Payload		\$ 19.047

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC216C PJTGE WSSS-URSS

ALL WEIGHTS IN KILOGRAMS (KG) STD 22SEP/1945Z

OPF 1 - PREPARED 22SEP/1319Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR216C/TCC216C PJTGE/B777-2LR GE SEL/EGAP 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: FL340 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: 259521 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 28772 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +869 KG / 5000 KG TOW DECR: -966 KG
2000 FT LOWER: +1193 KG / EET 09:06 CLB: 250/310/84 DES: 84/320/250

WSSS STD 19:45Z/03:45L ETD 19:45Z ACT OFBL EST T/O 20:00Z ACT T/O
URSS STA 06:35Z/09:35L ETA 05:22Z ACT ONBL EST LDG 05:15Z 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, HD004, 00:32, 4015, - 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	78.6 / 0.8 N0121.7 E10359.9/.....		
MASB4B	IBIXU	203	*CLB P13	034 085/012			6 4338	77.4 / 1.9 N0116.4 E10357.7	03 00.03/.....		
MASB4B	IBIVA	203	*CLB P13	034 077/013			3 4335	77.2 / 2.2 N0113.9 E10356.6	00 00.03/.....		
MASB4B	DONDI	113	*CLB P14	034 070/014			3 4333	77.0 / 2.4 N0112.9 E10358.9	01 00.04/.....		
MASB4B	DIVSA	113	*CLB P14	034 075/015			5 4328	76.7 / 2.6 N0111.1 E10403.1	01 00.05/.....		
MASB4B	DOSPA	022	*CLB P14	024 081/015			4 4324	76.5 / 2.9 N0115.0 E10404.7	00 00.05/.....		
MASB4B	VTK TEKONG SINGAPORE	341	*CLB P15	024 095/017	116.50		11 4314	75.9 / 3.4 N0124.9 E10401.3	02 00.07/.....		
MASB4B -WMFC	*BDRY	342	*CLB P16	024 098/018			3 4311	75.8 / 3.5 N0127.8 E10400.4	00 00.07/.....		
MASB4B -WSJC	AKOMA	342	*CLB P17	034 082/011			19 4292	75.1 / 4.2 N0145.4 E10354.7	03 00.10/.....		
MASB4B	AGVAR	278	*CLB P15	034 061/014			13 4279	74.7 / 4.7 N0147.3 E10341.8	02 00.12/.....		
MASB4B -WMFC	SABKA	278	*CLB P13	034 046/021			25 4254	74.0 / 5.4 N0150.9 E10317.2	03 00.15/.....		
MASB4B	*TOC	296	FL340 P11	034 034/027		500 503	15 4239	73.6 / 5.8 N0157.5 E10303.7	01 00.16/.....		
MASB4B	MASBO	296	*CLB P11	054 035/027			12 4227	73.4 / 5.9 N0202.8 E10252.9	02 00.18/.....		
A457	GUPTA	296	FL360 P09	054 043/027		492 499	16 4211	73.1 / 6.3 N0209.8 E10238.5	02 00.20/.....		
A457	ENKOL	302	FL360 P09	054 047/027		492 497	24 4187	72.7 / 6.6 N0222.4 E10218.3	03 00.23/.....		
	WMKP	302	FL360 P10	054 053/028			9 4178	72.6 / 6.7 N0227.2 E10210.5	01 00.24/.....		
A457	SAPAT	302	FL360 P09	054 049/028		492 499	9 4169	72.5 / 6.9 N0232.2 E10202.5	01 00.25/.....		
A457	VKL KUALA LUMPUR	302	FL360 P10	054 049/028	116.10	492 500	21 4147	72.1 / 7.2 N0243.5 E10144.3	02 00.27/.....		
A457	AGOSA	309	FL360 P10	086 048/029		492 496	40 4107	71.6 / 7.8 N0308.7 E10113.2	05 00.32/.....		
A457	BILIK	336	FL360 P10	086 048/029		493 483	13 4094	71.4 / 8.0 N0320.7 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	70.6 / 8.8	05	00.41	
			P10	048/030	484	4040	N0410.2 E10045.6/.....		
A457	VPG	336	FL360	084	116.20	494	73	69.5 / 9.9	09	00.50
	PENANG		P10	043/032	481	3966	N0516.8 E10015.7/.....		
	VTSP	308	FL360	084		136	67.5 / 11.8	16	01.06	
			P10	040/029		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	IGREX	302	FL360	010	494	51	63.2 / 16.2	06	01.43	
	-VOMF		P11	039/026	498	3523	N0943.5 E09425.0/.....		
P628	PPB	320	FL360	029	115.70	496	152	61.0 / 18.4	19	02.02
	PORT BLAIR		P11	017/018	486	3371	N1139.0 E09244.8/.....		
P628	VATLA	314	FL360	030	496	273	57.2 / 22.2	33	02.35	
	-VECF		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	108/016	511	2924	N1644.2 E08709.1/.....		
P628	KAGUL	315	FL360	073	497	173	52.6 / 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	086/015	508	2743	N1850.1 E08452.4/.....		
P628	DORIL	314	FL360	073	497	52	51.8 / 27.6	06	03.23	
			P12	090/014	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	099/005	503	2517	N2127.1 E08159.9/.....		
P628	OPONI	315	FL360	038	498	28	49.1 / 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	111/004	502	2476	N2155.7 E08128.8/.....		

	VAUD	314	FL360	051		98	47.6 / 31.8	11	04.00
				P12 229/006		2378	N2303.7 E08012.1/.....	
P628 -VABF	ASOPO	313	FL360	044	498	11	47.4 / 31.9	02	04.02
				P12 209/006	500	2367	N2311.2 E08003.6/.....	
P628	BOBET	301	FL360	044	499	97	46.1 / 33.2	11	04.13
				P12 227/010	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 -VIDF	IBANI	300	FL360	032	499	35	44.6 / 34.8	05	04.28
				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 263/022	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 -OPKR	VIKIT	296	FL360	025	500	38	40.0 / 39.3	05	05.09
				P13 320/014	486	1820	N2752.3 E07125.5/.....	
P628	RK	295	FL360	022	113.70	500	39.1 / 40.3	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 -OPLR	*BDRY	308	FL360	129	499	88	37.0 / 42.3	11	05.36
				P11 011/018	490	1598	N3000.1 E06800.1/.....	
P628	KABRA	307	FL360	143	499	8	36.9 / 42.4	01	05.37
				P11 010/018	490	1589	N3005.4 E06752.5/.....	
P628 -OAKX	ASLUM	309	FL360	143	499	86	35.8 / 43.6	11	05.48
				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 291/017		1381	N3221.1 E06447.8/.....	
P628	BURTA	310	FL360	147	500	24	33.8 / 45.6	03	06.06
				P11 297/021	479	1356	N3237.5 E06426.5/.....	
P628	SAKUX	308	FL360	152	501	147	31.8 / 47.6	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 / 49.2	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 / 50.9	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 / 52.0	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	251/094		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	254/099	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	254/083	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	432	475	N4018.6	E04902.9/.....
M747	ADGEN	282	FL360	141		500	43	20.3 / 59.1	06	08.11
				P07	254/068	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	256/057	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	18.6 / 60.8	07	08.27
				P04	256/045	457	311	N4112.7	E04539.2/.....

M737 -UGGG	DISKA	307	FL360	100	495	22	18.3 / 61.1	03	08.30
				P04	255/041	469 289	N4127.8 E04517.6/.....	
M737	TBS	302	FL360	126	113.70	495	20	18.0 / 61.4	02 08.32
	TBILISI			P03	255/037	469 269	N4140.2 E04456.8/.....	
	URSS	288	FL360	126		21	17.7 / 61.6	03	08.35
				P03	254/043	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 / 62.5	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	255/028	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	041/025	-44	FL400	053/028	-57	FL400	051/031	-57	FL400	047/037	-57
FL280	058/016	-26	FL380	050/029	-52	FL380	049/030	-52	FL380	044/035	-52
FL210	092/014	-11	FL360	048/028	-47	FL360	048/029	-47	FL360	044/033	-47
FL140	090/016	+2	FL340	045/027	-41	FL340	047/028	-41	FL340	044/030	-41
7000	083/012	+15	FL320	046/025	-36	FL320	047/026	-36	FL320	046/026	-36
GIVAL			MINAT			IGREX			PPB		
FL400	054/032	-57	FL400	044/032	-56	FL400	046/029	-56	FL400	024/023	-56
FL380	051/032	-52	FL380	040/031	-51	FL380	042/028	-51	FL380	014/022	-50
FL360	047/032	-46	FL360	042/028	-46	FL360	040/026	-46	FL360	017/019	-45
FL340	044/031	-41	FL340	045/025	-40	FL340	037/024	-40	FL340	023/015	-40
FL320	050/025	-36	FL320	049/023	-35	FL320	042/021	-35	FL320	034/014	-34
VATLA			URKOK			KAGUL			OPASA		
FL400	075/014	-55	FL400	100/020	-55	FL400	086/018	-55	FL400	101/008	-55
FL380	082/014	-50	FL380	108/019	-50	FL380	087/017	-49	FL380	105/008	-49
FL360	086/015	-44	FL360	108/017	-44	FL360	087/016	-44	FL360	103/008	-44
FL340	090/016	-38	FL340	108/015	-38	FL340	088/014	-38	FL340	100/008	-38
FL320	094/016	-33	FL320	102/015	-33	FL320	091/013	-33	FL320	096/007	-33
OPONI			ASOPO			PUKES			NIKOT		
FL400	128/005	-55	FL400	235/007	-55	FL400	249/016	-54	FL400	267/020	-54
FL380	132/005	-49	FL380	220/007	-49	FL380	244/018	-49	FL380	261/022	-49
FL360	107/005	-44	FL360	209/007	-44	FL360	245/018	-44	FL360	259/023	-44
FL340	080/005	-38	FL340	196/006	-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	295/016	-53	FL400	320/017	-53	FL400	358/015	-53	FL400	345/015	-53
FL380	287/018	-48	FL380	313/017	-49	FL380	002/015	-49	FL380	346/016	-49
FL360	286/018	-43	FL360	320/014	-44	FL360	011/017	-44	FL360	347/018	-45
FL340	284/019	-38	FL340	333/011	-38	FL340	018/020	-39	FL340	348/019	-41
FL320	286/017	-34	FL320	355/014	-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	266/073	-54
FL380	300/020	-49	FL380	276/037	-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	257/064	-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	254/098	-48	FL360	254/081	-49
FL340	256/082	-43	FL340	254/094	-43	FL340	252/089	-45	FL340	254/070	-46
FL320	254/080	-38	FL320	253/088	-40	FL320	251/083	-41	FL320	255/058	-43
INTEV			TBS			(DESCENT)					
FL400	255/076	-55	FL400	254/055	-57	FL330	282/027	-47			
FL380	256/069	-53	FL380	255/047	-56	FL260	283/028	-31			
FL360	257/058	-51	FL360	256/038	-53	FL200	286/027	-18			
FL340	258/045	-48	FL340	258/028	-50	FL130	287/019	-6			
FL320	258/040	-44	FL320	259/029	-45	FL060	159/002	+3			

END FLIGHTPLAN 03443 TCC216C PJTGE WSSS-URSS 22SEP2019											

[ATC FLIGHTPLAN]

(FPL-TCC216C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-WSSS1945

-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/PJTGE

EET/WMFC0007 VOMF0143 VECF0235 VABF0402 VIDF0428 OPKR0509

OPLR0536 OAKX0548 OIIX0635 UTAA0713 UTAK0719 UBBA0748 UGGG0830

URRV0904

SEL/EGAP CODE/484DC7 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)

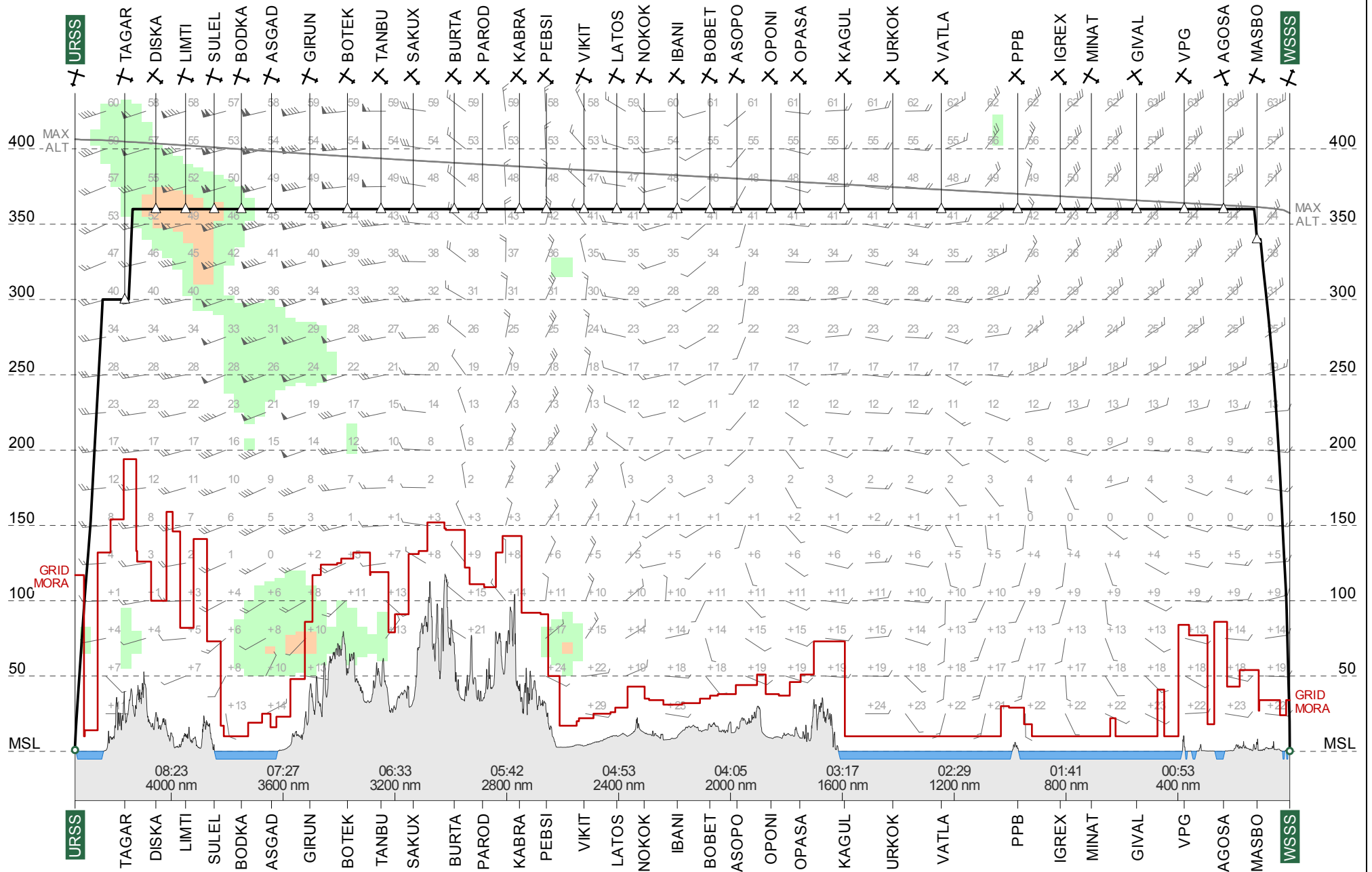
UTC +04:00

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

TR216C #1

URSS ← WSSS

ETD 22 Sep 19:45z
PJTGE B77L



Route Chart
TR216C #1
WSSS-URSS

22 Sep 2019
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 15N and 29N



Wind Chart

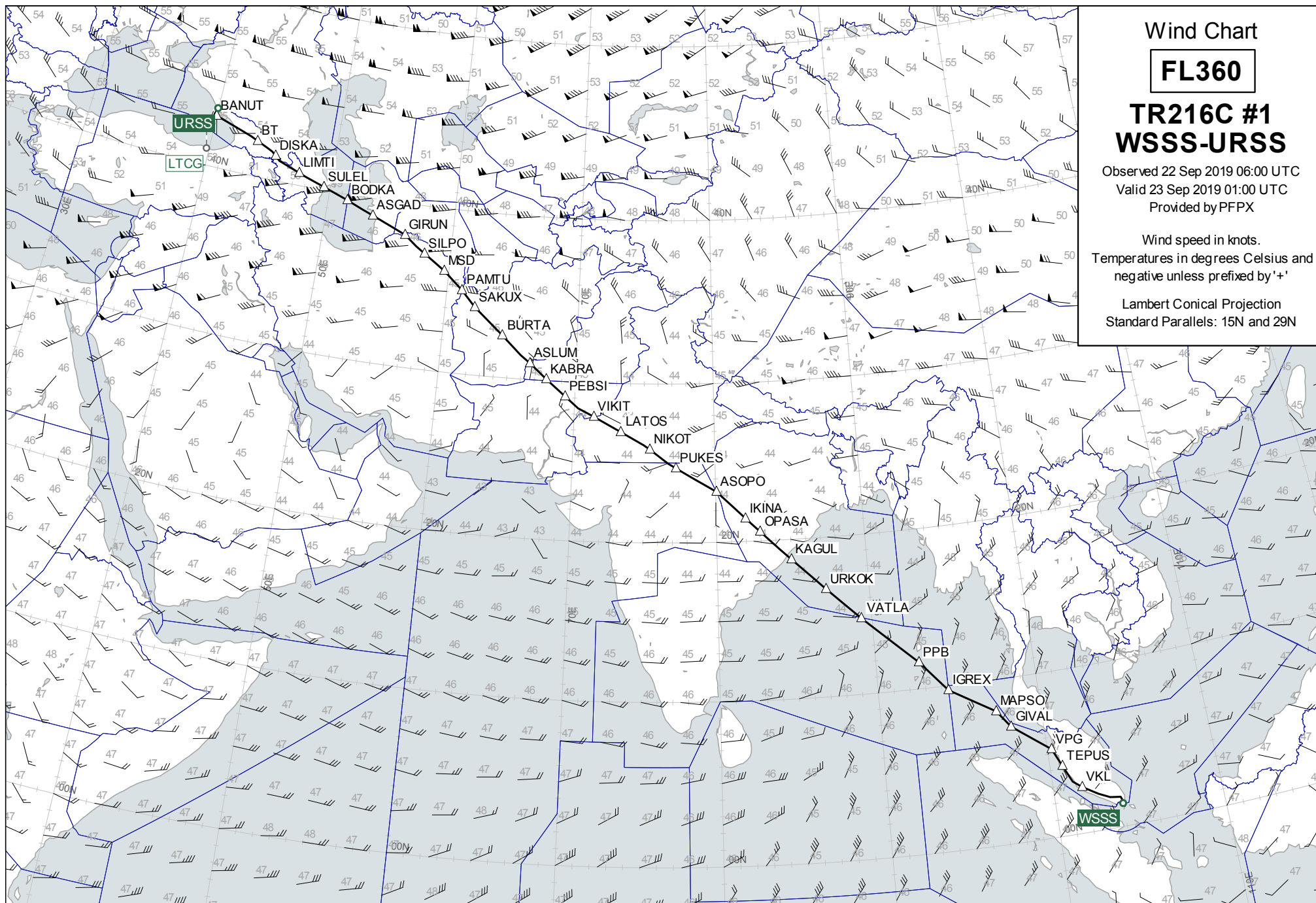
FL360

TR216C #1 WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 01:00 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

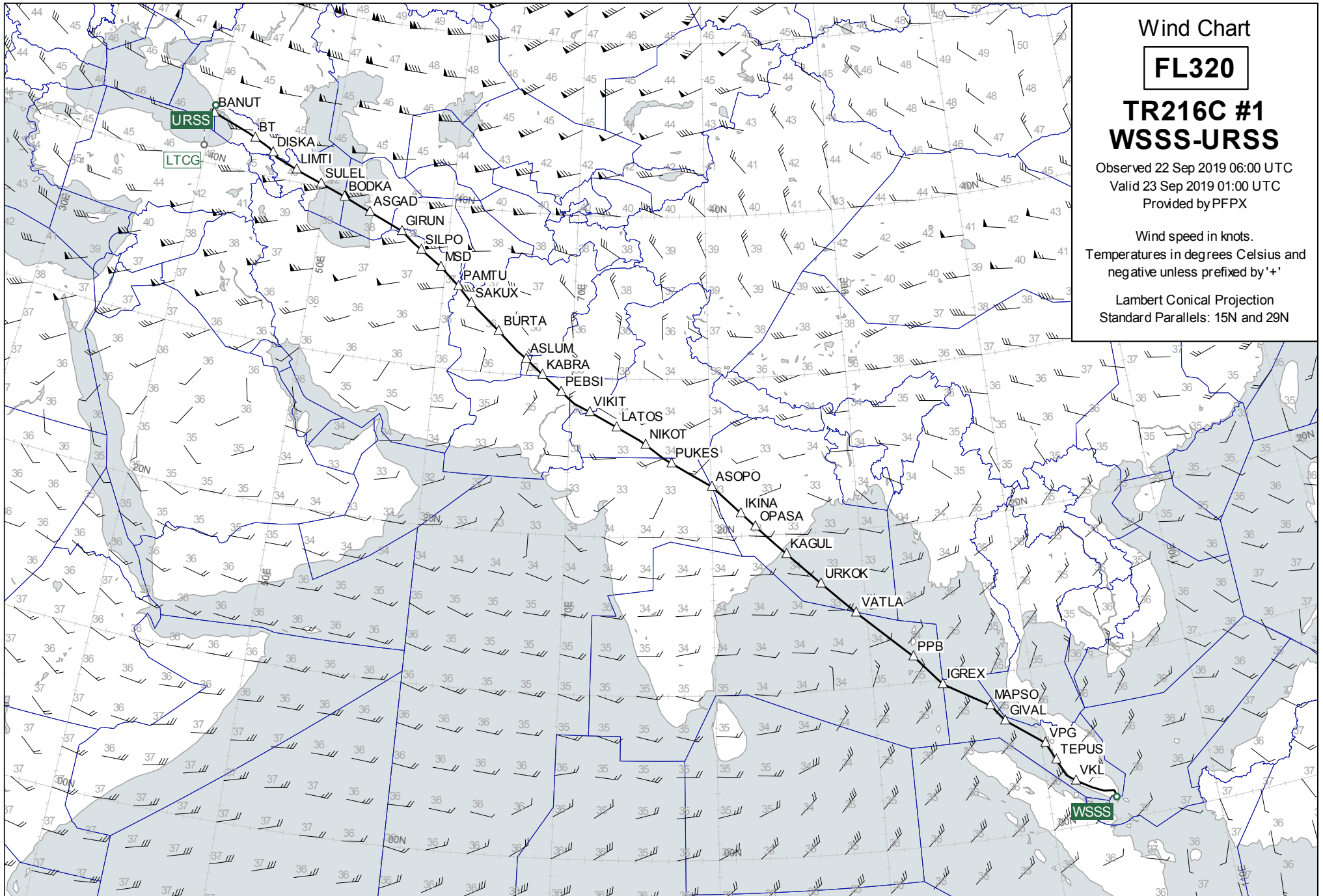
FL320

TR216C #1 WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 01:00 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

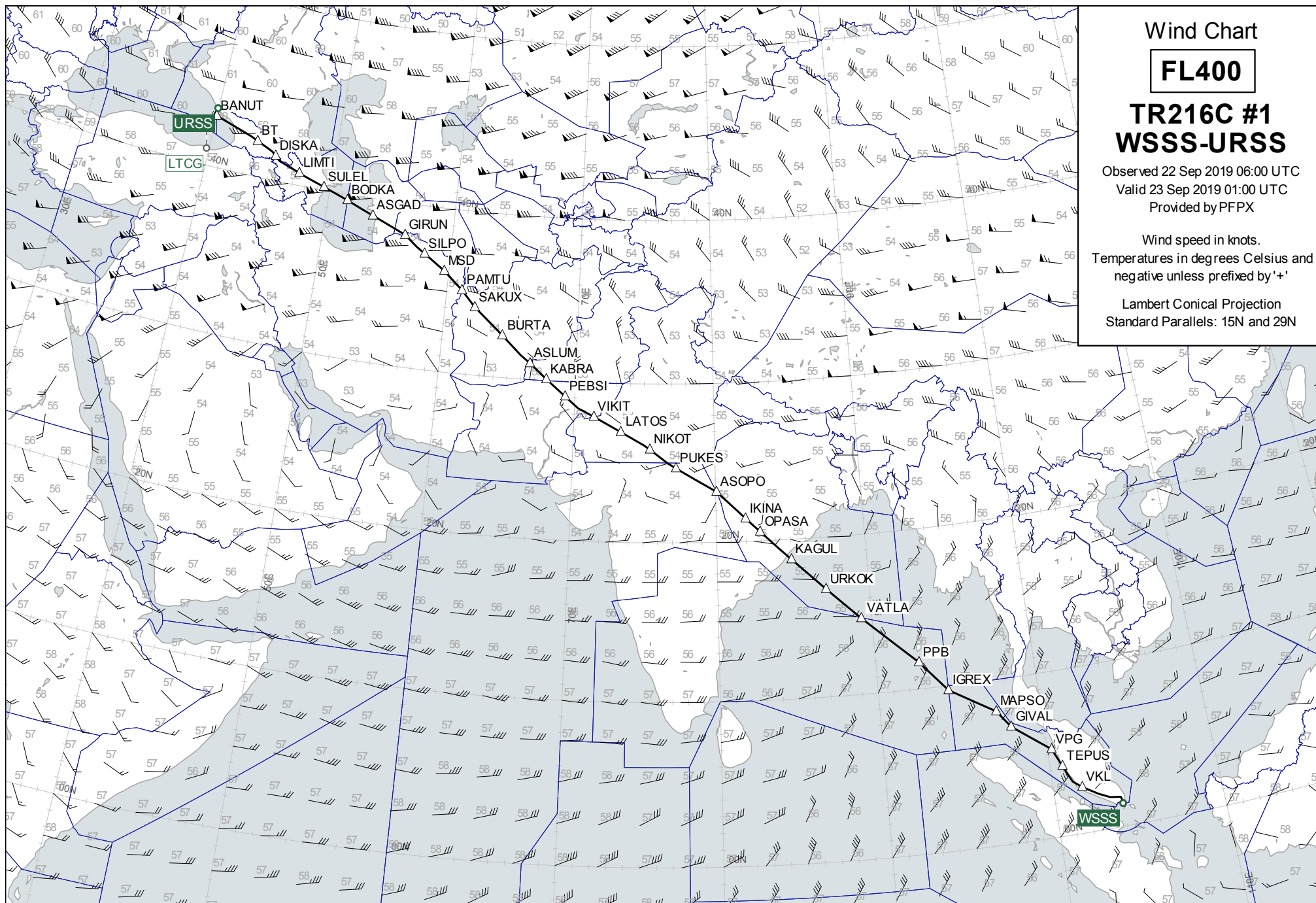
FL400

TR216C #1
WSSS-URSS

Observed 22 Sep 2019 06:00 UTC
Valid 23 Sep 2019 01:00 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

TR216C #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

