



Tradewind VA



Flight Briefing Package

TCC215A KSEA-URSS

18-Sep-2021 #1

RELEASE #1

SEATTLE-TACOMA INTL
(UNITED STATES)

-

SOCHI
(RUSSIAN FEDERATION)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

18 SEP 1600 UTC

TCC215A KSEA-URSS (18-Sep-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC215A PJTGC KSEA-URSS

 ALL WEIGHTS IN KILOGRAMS (KG) STD 18SEP/2135Z

OPF 1 - PREPARED 18SEP/1600Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR215A/TCC215A PJTGC/B777-2LR GE SEL/SALH ROUTE: KSEAUSS01

DEP: KSEA/SEA 16L ELEV 432 FT COST INDEX: 250 TTL G/C DIST: 5275 NM
 ARR: URSS/AER 02 ELEV 90 FT INIT ALT: FL330 TTL F/P DIST: 5560 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 5311 NM
 AVG WIND CMP: TL022 KT

ALT: LTCG/TZX 11 ELEV 102 FT 171 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	261	0	25839	24746 LDW	MAX	209106	319400	223167
						PLN	182585	276213	198421
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KSEA 16L **

COND: 276213 KG // RWY DRY // +12•C Q1005 210/10 // LMT: CLIMB
 CONFIG: FLAPS 5 // D-T01 +45C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=161 VR=163 V2=166
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	77792	.....	11:05	
CONT 5%	3890	.....	00:38	
ALTN LTCG	3951	.....	00:32	
FINAL RESV	3111	.....	00:30	
HOLD	2074	.....	00:20	
ADD FUEL	1254	.....	00:12	
MIN T/O	92072	.....	13:16	.....
EXTRA	1556	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	94633	.....	13:46	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15166	.....	02:16	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26302 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1330 KG / 5000 KG TOW DECR: -1222 KG
 2000 FT LOWER: +1470 KG / EET 11:04 CLB: 250/310/84 DES: 84/320/250

KSEA	STD 21:35Z/14:35L	ETD 21:35Z	ACT OFBL	EST T/O 21:50Z	ACT T/O
URSS	STA 09:45Z/12:45L	ETA 09:05Z	ACT ONBL	EST LDG 08:55Z	ACT LDG
	SKD 12:10	PLN 11:30	TTL BLCK	EST FLT 11:05	TTL FLT

***** 120 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYQ)	285 NM BEFORE 6880N	N65 09.5 W089 34.2	EET 02:49
ETOPS EXIT (BGTL)	103 NM BEFORE 7170N	N69 57.2 W074 02.9	EET 03:46

TCC215A KSEA-URSS (18-Sep-2021) #1

ETOPS ENTRY (BGTL)	29 NM BEFORE 7540N	N74 54.4 W041 50.4	EET 05:04
ETOPS EXIT (ENAN)	23 NM BEFORE 7300E	N73 11.0 W001 08.7	EET 06:25

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYQ (01:37-02:52)
 BGTL (02:35-05:27)
 ENAN (05:08-05:32)
 BIKF (05:10-05:32)

ONE ENGINE OUT DECOMP ETP 1 FOR CYYQ/BGTL	N67 31.9 W081 53.8	EET 03:18
84/320/250 DESC TO FL100 CRUISE AT 1E0320	52 NM BEFORE 6880N	
PLN FUEL OVER ETP 65798 ETP FUEL REQ 15576	DIV TIME 01:44	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 621 NM	WC 0 TT 218	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 590 NM	WC HD012 TT 018	
*** FUEL DUMP REQUIRED ***		

ALL ENGINE DECOMP ETP 1 FOR CYYQ/BGTL	N67 31.9 W081 53.8	EET 03:18
84/320/250 DESC TO FL100 CRUISE AT AE320	52 NM BEFORE 6880N	
PLN FUEL OVER ETP 65798 ETP FUEL REQ 14868	DIV TIME 01:44	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 621 NM	WC 0 TT 218	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 590 NM	WC HD012 TT 018	
*** FUEL DUMP REQUIRED ***		

ONE ENGINE OUT ETP 1 FOR CYYQ/BGTL	N67 32.4 W081 51.6	EET 03:18
1E084/320 DESC TO FL248 CRUISE AT 1E0320	51 NM BEFORE 6880N	
PLN FUEL OVER ETP 65783 ETP FUEL REQ 15723	DIV TIME 01:28	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 622 NM	WC HD015 TT 218	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 590 NM	WC HD030 TT 018	
*** FUEL DUMP REQUIRED ***		

ONE ENGINE OUT DECOMP ETP 2 FOR BGTL/BIKF	N75 04.2 W021 45.2	EET 05:42
84/320/250 DESC TO FL100 CRUISE AT 1E0320	28 NM BEFORE 7520N	
PLN FUEL OVER ETP 48793 ETP FUEL REQ 16636	DIV TIME 01:55	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 679 NM	WC TL002 TT 300	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 667 NM	WC HD014 TT 182	

ALL ENGINE DECOMP ETP 2 FOR BGTL/BIKF	N75 04.2 W021 45.2	EET 05:42
84/320/250 DESC TO FL100 CRUISE AT AE320	28 NM BEFORE 7520N	
PLN FUEL OVER ETP 48793 ETP FUEL REQ 15879	DIV TIME 01:55	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 679 NM	WC TL002 TT 300	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 667 NM	WC HD014 TT 182	

ONE ENGINE OUT ETP 2 FOR BIKF/ENAN	N74 58.6 W019 31.0	EET 05:46
1E084/320 DESC TO FL270 CRUISE AT 1E0320	343 NM BEFORE 7300E	
PLN FUEL OVER ETP 48292 ETP FUEL REQ 16245	DIV TIME 01:34	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 664 NM	WC HD028 TT 187	
ETP TO ENAN (N69 17.6 E016 08.7) DIST 725 NM	WC TL007 TT 100	

ONE ENGINE OUT DECOMP ETP 2 FOR BIKF/ENAN	N74 56.9 W018 56.9	EET 05:47
84/320/250 DESC TO FL100 CRUISE AT 1E0320	334 NM BEFORE 7300E	
PLN FUEL OVER ETP 48166 ETP FUEL REQ 16645	DIV TIME 01:55	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 663 NM	WC HD017 TT 188	
ETP TO ENAN (N69 17.6 E016 08.7) DIST 716 NM	WC TL007 TT 100	

ALL ENGINE DECOMP ETP 2 FOR BIKF/ENAN	N74 56.9 W018 56.9	EET 05:47
84/320/250 DESC TO FL100 CRUISE AT AE320	334 NM BEFORE 7300E	

TCC215A KSEA-URSS (18-Sep-2021) #1

PLN FUEL OVER ETP 48166 ETP FUEL REQ 15888 DIV TIME 01:55
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 663 NM WC HD017 TT 188
 ETP TO ENAN (N69 17.6 E016 08.7) DIST 716 NM WC TL007 TT 100

ONE ENGINE OUT ETP 2 FOR BGTL/BIKF N74 52.1 W017 28.6 EET 05:50
 1E084/320 DESC TO FL270 CRUISE AT 1E0320 310 NM BEFORE 7300E
 PLN FUEL OVER ETP 47835 ETP FUEL REQ 16272 DIV TIME 01:34
 ETP TO BGTL (N76 31.9 W068 42.2) DIST 742 NM WC TL022 TT 302
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 662 NM WC HD030 TT 192

ATC ROUTE: N0489F330 SEA7 SEA J505 ONSET DCT WELLF/N0486F350 DCT CALLY J508 YMM
 DCT 62N100W 65N090W 68N080W 71N070W DCT INGUM DCT 73N060W/M084F370
 75N040W 75N020W 73N000E DCT ORTEN DCT XALON DCT BEXUL DCT
 VULEZ/N0490F390 L254 BAPOK T73 NIRGI T873 TOKNU L4 EKTUT N72 UMSIS
 N166 ARKOK/N0484F397 N166 OGURA/N0487F390 N166 ND/N0492F364 N166
 ADNET W79 BINOL BIN01G

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 LTCG/11 171 FL248 136 HD004 00:32 3951 - TABAN N166 TUDEK R114 NIVAX
 NIVA1S

MOST CRITICAL MORA 14400 FT AT CALLY

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KSEA/16L SEATTLE-TACOMA INTL		432	092				93.6 / 1.0 N4727.8 W12218.5/.....	
SEA7	SEA SEATTLE	167	*CLB	092	116.80 M02 210/012		3 5557	92.7 / 2.0 N4726.1 W12218.6	02 00.02/.....	
J505	FLAAK	045	*CLB	116	M02 232/037		40 5517	90.5 / 4.2 N4745.6 W12127.0	06 00.08/.....	
J505	*TOC	046	FL330	122	M00 208/088	489 560	54 5463	88.9 / 5.7 N4811.1 W12016.6	07 00.15/.....	
J505	TWISP	047	FL330	122	M00 210/089	489 560	11 5453	88.7 / 5.9 N4816.2 W12002.3	01 00.16/.....	
J505	ONSET	047	FL330	122	M00 216/082	489 562	91 5362	87.5 / 7.2 N4857.5 W11800.0	10 00.26/.....	
DCT -CZVR	*BDRY	010	FL330	118	P00 216/084	489 563	3 5359	87.4 / 7.2 N4900.2 W11758.2	00 00.26/.....	
	CYEG	010	FL330	118	M02 259/032		44 5315	86.8 / 7.8 N4939.8 W11730.5	05 00.31/.....	
DCT -CZEG	WELLF	010	*CLB	140	P01 216/078		83 5232	85.7 / 8.9 N5054.5 W11636.1	08 00.39/.....	

TCC215A KSEA-URSS (18-Sep-2021) #1

DCT	7540N	107	FL370	111	492	350	52.8 / 41.9	42	05.07
	75N040W			P08	175/035	495 2897	N7500.0 W04000.0/.....	
DCT	7520N	108	FL370	104	490	310	48.4 / 46.2	38	05.45
	75N020W			P05	181/035	484 2587	N7500.0 W02000.0/.....	
	*ETP 2	115	FL370	046	490	17	48.2 / 46.5	02	05.47
	BIKF/ENAN			P06	182/035	484 2571	N7456.9 W01856.9/.....	
	*ETP 2	116	FL370	032	491	24	47.8 / 46.8	03	05.50
	BGTL/BIKF			P06	184/036	484 2547	N7452.1 W01728.6/.....	
----- ETOPS EXIT (ENAN) 0023 NM BEFORE 7300E EET 06:25 -----									
DCT	7300E	121	FL370	010	488	310	43.6 / 51.1	38	06.28
-ENOB	73N000E			P02	218/067	498 2237	N7300.0 E00000.0/.....	
DCT	ORTEN	117	FL370	010	482	337	39.1 / 55.5	41	07.09
-ENOR				M03	275/024	502 1900	N7000.0 E01500.0/.....	
DCT	XALON	129	FL370	089	482	111	37.6 / 57.0	13	07.22
				M03	345/026	504 1789	N6836.5 E01828.4/.....	
DCT	*BDRY	132	FL370	089	482	8	37.5 / 57.1	01	07.23
-ESAA				M03	348/027	505 1780	N6830.2 E01842.4/.....	
	ESPA	132	FL370	089		57	36.8 / 57.8	07	07.30
				M03	018/027	1724	N6745.4 E02016.1/.....	
DCT	BEXUL	133	FL370	054	484	160	34.8 / 59.8	18	07.48
-EFIN				P00	011/047	516 1564	N6535.6 E02409.2/.....	
	ULLI	140	FL370	027		171	32.7 / 61.9	20	08.08
				P05	023/033	1393	N6303.7 E02712.2/.....	
DCT	VULEZ	142	*CLB	029		123	31.2 / 63.4	14	08.22
-ULLL				P06	356/032	1269	N6112.6 E02904.9/.....	
L254	PETAP	146	FL390	025	490	56	30.4 / 64.2	06	08.28
				P05	344/025	516 1213	N6020.3 E02948.1/.....	
L254	BAPOK	152	FL390	022	489	32	30.0 / 64.6	04	08.32
				P05	336/022	512 1180	N5949.3 E03006.2/.....	
T73	BESNO	093	FL390	022	489	33	29.6 / 65.0	04	08.36
				P05	325/021	505 1147	N5940.9 E03109.5/.....	
T73	BEGSI	107	FL390	022	489	24	29.3 / 65.3	03	08.39
				P04	315/020	508 1123	N5929.4 E03151.1/.....	
T73	LUPUN	120	FL390	023	488	7	29.2 / 65.4	01	08.40
				P04	312/021	509 1116	N5924.7 E03201.5/.....	
T73	OKBAV	120	FL390	023	488	47	28.6 / 66.0	05	08.45
				P04	299/023	510 1069	N5853.4 E03309.9/.....	
	UUEE	120	FL390	022		18	28.4 / 66.2	02	08.47
				P04	290/010	1051	N5841.2 E03335.5/.....	

TCC215A KSEA-URSS (18-Sep-2021) #1

T73 -UUVV	NIRGI	121	FL390 022 P03 286/029	487 43 512 1009	27.9 / 66.7 N5812.2 E03434.7	05 08.52/.....
T873	PINOK	145	FL390 024 P02 280/031	486 32 503 976	27.5 / 67.1 N5742.8 E03458.3	04 08.56/.....
T873	LALUD	138	FL390 031 M01 271/034	484 67 502 909	26.7 / 68.0 N5644.3 E03600.1	08 09.04/.....
T873	TOKNU	139	FL390 031 M01 267/034	483 26 498 883	26.3 / 68.3 N5621.7 E03623.0	03 09.07/.....
L4	IRDEK	115	FL390 031 M01 266/035	483 28 509 855	26.0 / 68.6 N5604.8 E03703.1	04 09.11/.....
L4	ELMOD	115	FL390 034 M01 266/035	483 11 509 844	25.9 / 68.8 N5558.3 E03718.4	01 09.12/.....
L4	BULAT	135	FL390 034 M01 264/034	483 23 500 821	25.6 / 69.1 N5539.0 E03741.3	03 09.15/.....
L4	UPERI	140	FL390 034 M02 263/034	483 18 495 803	25.3 / 69.3 N5523.3 E03756.1	02 09.17/.....
L4	PIKID	159	FL390 034 M02 258/032	483 41 481 762	24.8 / 69.8 N5443.1 E03807.9	05 09.22/.....
L4	LODKU	159	FL390 026 M02 257/032	483 13 481 749	24.6 / 70.0 N5429.9 E03811.7	02 09.24/.....
L4	LINRU	159	FL390 026 M02 256/031	483 9 480 740	24.5 / 70.1 N5420.7 E03814.3	01 09.25/.....
L4	EKTUT	155	FL390 026 M02 251/031	483 37 481 702	24.0 / 70.6 N5344.7 E03829.8	04 09.29/.....
N72	GIGDO	158	FL390 026 M02 245/035	484 83 475 619	23.0 / 71.7 N5223.4 E03855.9	11 09.40/.....
N72	ABMOM	136	FL390 023 M02 246/035	483 12 488 608	22.8 / 71.8 N5213.5 E03906.4	01 09.41/.....
N72	RONUM	136	FL390 023 M03 246/034	483 8 488 600	22.7 / 71.9 N5207.2 E03913.2	01 09.42/.....
N72	UMSIS	137	FL390 028 M03 249/033	483 28 489 572	22.4 / 72.3 N5143.9 E03937.6	04 09.46/.....
	URRP	151	FL390 028 P00 238/034	0 572	22.4 / 72.3 N5143.7 E03937.7	00 09.46/.....
N166	RUBLU	151	FL390 028 M02 252/031	483 39 482 533	21.8 / 72.8 N5106.5 E03957.8	05 09.51/.....
N166	ALUGU	152	FL390 028 M02 253/030	483 15 483 518	21.7 / 73.0 N5052.1 E04005.3	02 09.53/.....

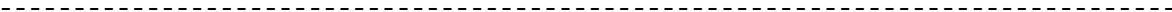
TCC215A KSEA-URSS (18-Sep-2021) #1

N166	RUNUD	152	FL390	022	484	51	21.0 / 73.6	06	09.59
			M02	257/028	486	467	N5004.0 E04030.1/.....	
N166	ARKOK	152	*CLB	022		27	20.7 / 74.0	03	10.02
-URRV			M02	259/027		440	N4938.6 E04042.8/.....	
N166	GOTIL	172	FL397	021	484	16	20.4 / 74.2	02	10.04
			M01	260/027	478	424	N4922.6 E04042.3/.....	
N166	INDUL	172	FL397	024	485	28	20.1 / 74.6	04	10.08
			M00	260/027	480	397	N4855.1 E04041.6/.....	
N166	ANAGI	182	FL397	024	486	29	19.7 / 74.9	03	10.11
			M00	260/027	476	368	N4827.1 E04033.5/.....	
N166	ABLOG	182	*DES	024		40	19.2 / 75.4	05	10.16
			P00	261/026		328	N4748.3 E04022.6/.....	
N166	OGURA	167	FL390	021	487	41	18.7 / 75.9	05	10.21
			P01	260/026	484	287	N4707.5 E04026.9/.....	
	URSS	171	FL390	021		32	18.3 / 76.3	04	10.25
			P02	250/034		256	N4635.7 E04027.6/.....	
N166	SUDIR	171	*DES	017		15	18.1 / 76.5	02	10.27
			P01	262/029		241	N4621.0 E04027.9/.....	
N166	ND	186	FL364	023	507.0	492	17.7 / 76.9	05	10.32
BOLSHEVIK			P03	265/028	482	204	N4545.8 E04014.7/.....	
N166	LENIR	198	FL364	023	493	22	17.4 / 77.2	02	10.34
			P04	266/028	478	182	N4526.0 E04000.9/.....	
N166	ROPTA	179	FL364	105	493	32	17.0 / 77.6	04	10.38
			P04	267/029	487	151	N4454.7 E03955.7/.....	
N166	ADNET	179	*DES	105		33	16.6 / 78.0	04	10.42
			P04	267/032		118	N4422.2 E03950.4/.....	
W79	*TOD	156	FL364	105	492	0	16.6 / 78.0	00	10.42
			P04	267/032	498	118	N4422.1 E03950.4/.....	
W79	ULKOT	157	*DES	143		25	16.5 / 78.1	03	10.45
			P04	271/031		93	N4357.9 E04000.0/.....	
W79	BINOL	157	*DES	143		17	16.5 / 78.1	03	10.48
			P07	265/023		75	N4341.3 E04006.5/.....	
BIN01G	ABRIG	197	*DES	143		7	16.5 / 78.2	01	10.49
			P07	261/022		69	N4335.2 E04002.7/.....	
BIN01G	PITOP	193	*DES	143		35	16.3 / 78.3	06	10.55
			P07	252/012		34	N4302.3 E03946.4/.....	
BIN01G	ADL	011	*DES	117	112.70	26	16.1 / 78.5	05	11.00
SOCHI			P08	146/006		7	N4327.3 E03957.7/.....	
BIN01G	URSS/02	205	90	117		7	15.8 / 78.8	05	11.05

TCC215A KSEA-URSS (18-Sep-2021) #1

SOCHI

N4326.1 E03956.7/.....



TCC215A KSEA-URSS (18-Sep-2021) #1

WIND INFORMATION - OBS 18/SEP 06:00

(CLIMB)			TWISP			CALLY			YMM		
FL320	201/088	-49	FL370	214/079	-51	FL390	216/088	-54	FL390	223/094	-55
FL260	213/056	-38	FL350	213/089	-52	FL370	217/090	-53	FL370	224/096	-54
FL190	231/034	-24	FL330	211/089	-50	FL350	220/090	-52	FL350	226/095	-52
13000	229/022	-12	FL310	208/079	-47	FL330	222/089	-50	FL330	229/093	-50
6000	228/007	0	FL290	209/070	-44	FL310	222/088	-46	FL310	231/091	-46
62N00			6590N			6880N			7170N		
FL390	265/056	-51	FL390	298/030	-48	FL390	315/019	-47	FL390	308/008	-46
FL370	263/060	-51	FL370	307/026	-49	FL370	322/021	-48	FL370	314/010	-47
FL350	260/065	-52	FL350	323/022	-51	FL350	329/025	-50	FL350	318/012	-48
FL330	259/065	-51	FL330	346/020	-52	FL330	333/028	-51	FL330	317/014	-49
FL310	260/058	-49	FL310	012/022	-52	FL310	337/030	-53	FL310	313/014	-51
7540N			7520N			7300E			ORTEN		
FL410	179/029	-47	FL410	187/040	-48	FL410	220/052	-54	FL410	278/022	-61
FL390	179/031	-47	FL390	184/038	-49	FL390	220/061	-54	FL390	277/024	-62
FL370	176/036	-48	FL370	181/036	-51	FL370	218/068	-54	FL370	275/024	-60
FL350	173/042	-50	FL350	178/034	-54	FL350	216/074	-54	FL350	274/024	-56
FL330	172/048	-50	FL330	177/033	-54	FL330	215/075	-52	FL330	270/023	-52
XALON			BEXUL			PETAP			OKBAV		
FL410	340/025	-60	FL410	005/035	-56	FL430	341/025	-51	FL430	309/022	-51
FL390	345/028	-62	FL390	010/039	-57	FL410	343/025	-51	FL410	305/023	-52
FL370	345/026	-60	FL370	011/048	-56	FL390	345/025	-51	FL390	300/024	-53
FL350	343/023	-57	FL350	012/058	-56	FL370	343/025	-51	FL370	277/029	-53
FL330	345/021	-52	FL330	011/063	-53	FL350	341/024	-51	FL350	260/041	-54
LALUD			UPERI			EKTUT			RONUM		
FL430	277/026	-53	FL430	275/027	-55	FL430	266/027	-55	FL430	261/030	-56
FL410	274/030	-55	FL410	269/030	-56	FL410	258/029	-57	FL410	254/032	-58
FL390	272/034	-57	FL390	263/034	-58	FL390	251/032	-59	FL390	247/035	-59
FL370	260/039	-57	FL370	256/037	-57	FL370	242/035	-57	FL370	236/036	-58
FL350	248/045	-55	FL350	249/041	-56	FL350	233/038	-55	FL350	224/037	-55
RUNUD			OGURA			LENIR			(DESCENT)		
FL430	262/031	-56	FL430	266/032	-55	FL404	264/032	-54	FL350	261/028	-51
FL410	260/030	-57	FL410	264/029	-55	FL384	266/029	-54	FL280	252/024	-36
FL390	258/028	-58	FL390	261/026	-55	FL364	266/029	-53	FL210	249/020	-20
FL370	248/027	-57	FL370	258/024	-54	FL344	267/028	-52	FL140	239/017	-6
FL350	236/028	-54	FL350	253/021	-53	FL324	269/027	-48	7000	211/008	+7

END FLIGHTPLAN 00770 TCC215A PJTGC KSEA-URSS 18SEP2021

TCC215A KSEA-URSS (18-Sep-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC215A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KSEA2135
-N0489F330 SEA7 SEA J505 ONSET DCT WELLF/N0486F350 DCT CALLY
J508 YMM DCT 62N100W 65N090W 68N080W 71N070W DCT INGUM DCT
73N060W/M084F370 75N040W 75N020W 73N000E DCT ORTEN DCT XALON DCT
BEXUL DCT VULEZ/N0490F390 L254 BAPOK T73 NIRGI T873 TOKNU L4
EKTUT N72 UMSIS N166 ARKOK/N0484F397 N166 OGURA/N0487F390 N166
ND/N0492F364 N166 ADNET W79 BINOL BIN01G
-URSS1105 LTCG
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210918 REG/PJTGC
EET/CZVR0026 CZEG0039 71N070W0358 BGGL0408 73N060W0425
75N040W0507 75N020W0545 ENOB0628 ENOR0709 ESAA0723 EFIN0748
ULLL0822 UUWV0852 URRV1002
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RALT/CYYQ BGTL BIKF ENAN
RMK/TCAS
-E/1331)

TCC215A KSEA-URSS (18-Sep-2021) #1

[PLANNING WEATHER]

ORIGIN: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES)

UTC -07:00

KSEA 181453Z 20011KT 10SM FEW010 SCT032 OVC050 12/12 A2969 RMK A02 SLP060
60009 T01220117 53004

KSEA 181516Z 1815/1918 20011KT P6SM SCT025 OVC050
TEMPO 1815/1819 -SHRA BKN025 OVC040
FM182000 21010KT P6SM VCSH SCT025 BKN050

DESTINATION: URSS/AER (SOCHI, RUSSIAN FEDERATION)

UTC +03:00

URSS 181530Z 00000MPS 9999 FEW030 21/18 Q1013 R02/010070 R06/010070 NOSIG
RMK R06/05002MPS MT OBSC QFE758

URSS 181355Z 1815/1915 15003G09MPS 9999 FEW040
BECMG 1816/1817 05003G08MPS SCT040CB SCT100
BECMG 1905/1906 VRB01MPS BKN050CB OVC100
TEMPO 1906/1915 VRB05G12MPS -TSRA FEW016 BKN050CB OVC100

ALTERNATE: LTCG/TZX (TRABZON INTL, TURKEY)

UTC +03:00

LTCG 181520Z 12009KT CAVOK 22/18 Q1013 NOSIG RMK RWY29 12006KT
LTCG 181040Z 1812/1912 09012KT CAVOK
BECMG 1814/1817 VRB02KT

EDTO AIRPORT: ENAN/ANX (ANDOYA, POLARIS)

UTC +02:00

ENAN 181520Z AUTO 17008KT 9999 NCD 10/06 Q1021
ENAN 1812/1912 18010KT CAVOK
TEMPO 1823/1912 BKN030

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 181530Z 02014KT 8000 RA BKN017 OVC028 08/07 Q0991
BIKF 181331Z 1815/1915 08012KT 5000 RADZ BKN010 OVC020 TX11/1818Z
TN07/1901Z
BECMG 1816/1817 15006KT 9999 -SHRA BKN015
TEMPO 1816/1909 3000 SHRA BKN010
BECMG 1901/1903 30010KT
BECMG 1907/1909 NSW SCT020 BKN030

EDTO AIRPORT: BGTL/THU (THULE AB, GREENLAND)

UTC -03:00

BGTL 181516Z AUTO 09007KT 9999 BKN030 OVC042 M05/M06 A2959 RMK A02 SLP007
TSNO \$
BGTL 171700Z 1717/1823 10010G15KT 9999 SCT030 QNH2967INS
BECMG 1719/1720 VRB06KT 9999 FEW030 QNH2963INS TX00/1718Z TNM08/1809Z
LAST NO AMDS AFT 1719 NEXT 1809

TCC215A KSEA-URSS (18-Sep-2021) #1**EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)****UTC -05:00**

CYYQ 181536Z 16009KT 15SM -RA BKN060 BKN120 07/06 A2989 RMK SC6AC1 SLP125
CYYQ 181139Z 1812/1912 14008KT P6SM SCT020 BKN120 OVC200
TEMPO 1812/1817 BKN020 OVC120
PROB30 1812/1815 1SM BR BKN004
FM181700 14012KT P6SM BKN025 OVC120
FM190200 12015G25KT P6SM SCT012 BKN120 OVC200
FM190600 12015G25KT P6SM -SHRA OVC060
FM190900 12015G25KT 6SM -RA BR SCT012 OVC030
RMK NXT FCST BY 181800Z

ADEQUATE: CYEG/YEG (EDMONTON INTL, CANADA)**UTC -06:00**

CYEG 181500Z 25003KT 20SM FEW080 BKN110 BKN250 08/03 A2933 RMK AC1AC5CI1
VIRGA N QUAD SLP947 DENSITY ALT 2800FT
CYEG 181438Z 1815/1912 VRB03KT P6SM SCT080 BKN110
BECMG 1815/1817 29012G22KT
FM182300 28012G22KT P6SM SCT080 BKN240
TEMPO 1823/1906 P6SM -SHRA BKN080 OVC240
BECMG 1902/1904 27008KT
FM190600 24005KT P6SM FEW080 SCT240
TEMPO 1906/1912 3SM BR
RMK NXT FCST BY 181800Z

ADEQUATE: CYMM/YMM (FT MCMURRAY, CANADA)**UTC -06:00**

CYMM 181500Z AUTO 11004KT 070V130 9SM OVC130 07/04 A2940 RMK SLP969
CYMM 181238Z 1813/1901 10007KT P6SM BKN090 OVC200
FM181600 11010KT P6SM BKN080 OVC200
RMK FCST BASED ON AUTO OBS. NXT FCST BY 181900Z

ADEQUATE: ESPA/LLA (KALLAX, SWEDEN)**UTC +02:00**

ESPA 181520Z VRB02KT 9999 -RA FEW030 BKN038 BKN200 07/05 Q1028
ESPA 181430Z 1815/1819 18007KT 9999 BKN045

ADEQUATE: ULLI/LED (PULKOVO, RUSSIAN FEDERATION)**UTC +03:00**

ULLI 181530Z 08006MPS 9999 FEW026 OVC043 09/03 Q1026 R88/090060 NOSIG
ULLI 181355Z 1815/1915 07006G11MPS 9999 FEW016 BKN030
BECMG 1900/1902 09005G10MPS

ADEQUATE: UUEE/SVO (SHEREMETYEVO, RUSSIAN FEDERATION)**UTC +03:00**

UUEE 181530Z 07005MPS CAVOK 07/02 Q1022 R88/CLRD62 NOSIG
UUEE 181350Z 1815/1915 08006MPS 9999 SCT025 TX10/1912Z TN03/1903Z
TEMPO 1907/1915 08008G15MPS

TCC215A KSEA-URSS (18-Sep-2021) #1

ADEQUATE: URRP/ROV (PLATOV, RUSSIAN FEDERATION)

UTC +03:00

URRP 181530Z 11005MPS CAVOK 21/10 Q1013 R05/CLRD70 TEMPO 14007G13MPS RMK
QFE755/1007

URRP 181355Z 1815/1915 12003G10MPS 9999 SCT030 TX22/1912Z TN10/1903Z
TEMPO 1815/1824 14007G14MPS
FM190000 14003G12MPS 9999 BKN020 SCT030CB
TEMPO 1900/1909 16007G14MPS 6000 -SHRA BKN016 BKN030CB

TCC215A KSEA-URSS (18-Sep-2021) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/1 TRACKS FLS 310/390 INCLUSIVE
SEP 18/1130Z TO SEP 18/1900Z
PART ONE OF ONE PART-

A RESNO 55/20 54/30 51/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 350 370 390
EUR RTS WEST NIL
NAR NIL-

B DOGAL 54/20 53/30 50/40 48/50 NICS0
EAST LVLS NIL
WEST LVLS 350 370 390
EUR RTS WEST NIL
NAR NIL-

C MALOT 53/20 52/30 49/40 47/50 PORTI
EAST LVLS NIL
WEST LVLS 350 370 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

1. TMI IS 261 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS
4. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE
WWW.PARIS.ICAO.INT.
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
5. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
6. OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
7. UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
8. FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN
BE MAINTAINED AT OAC ENTRY POINT.
9. ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX BETWEEN 10
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART ONE OF ONE PARTS)

(NAT-1/2 TRACKS FLS 320/400 INCLUSIVE
SEP 19/0100Z TO SEP 19/0800Z

TCC215A KSEA-URSS (18-Sep-2021) #1

PART ONE OF TWO PARTS-

W LOMSI 55/50 57/40 57/30 56/20 RESNO NETKI
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N625A N623A-

X NEEKO 54/50 56/40 56/30 55/20 DOGAL BEXET
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N561A N559A-

Y RIKAL 53/50 55/40 55/30 54/20 MALOT GISTI
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N501A N499A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 320/400 INCLUSIVE
SEP 19/0100Z TO SEP 19/0800Z
PART TWO OF TWO PARTS-

Z TUDEP 52/50 54/40 54/30 53/20 LIMRI XETBO
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N443A N439A-

REMARKS:

1.TMI IS 262 AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER IN
OCEANIC

CLEARANCE READ BACK.

2.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.

3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS

TRACKS NIL

END OF PBCS OTS.

4.AS PER NOTAM H2005/21,GANDER OCEANIC VERBAL CLEARANCE DELIVERY SVC
NOT AVBL.

EASTBOUND OCEANIC FLT WILL REC CLEARANCE BY MONCTON, MONTREAL OR
GANDER ACC.

OPR ARE TO REQUEST THEIR CLR ON CONTROL FREQ.DATA LINK CLR SERVICE
UNCHANGED.

5.80 PERCENT OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT
PROCEDURES

ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.

6.SEE NAT OPS BULLETIN 2020?001 FOR DATALINK CREW PROCEDURES.

ICAO WEBSITE WWW.ICAO.INT

7.EASTBOUND AIRCRAFT OPERATING IN THE OTS MUST COMPLY WITH NAR FLIGHT
PLANNING RULES IN CANADA FLIGHT SUPPLEMENT OR DAILY BOSTON ADVISORY

8.AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE

TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC
SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

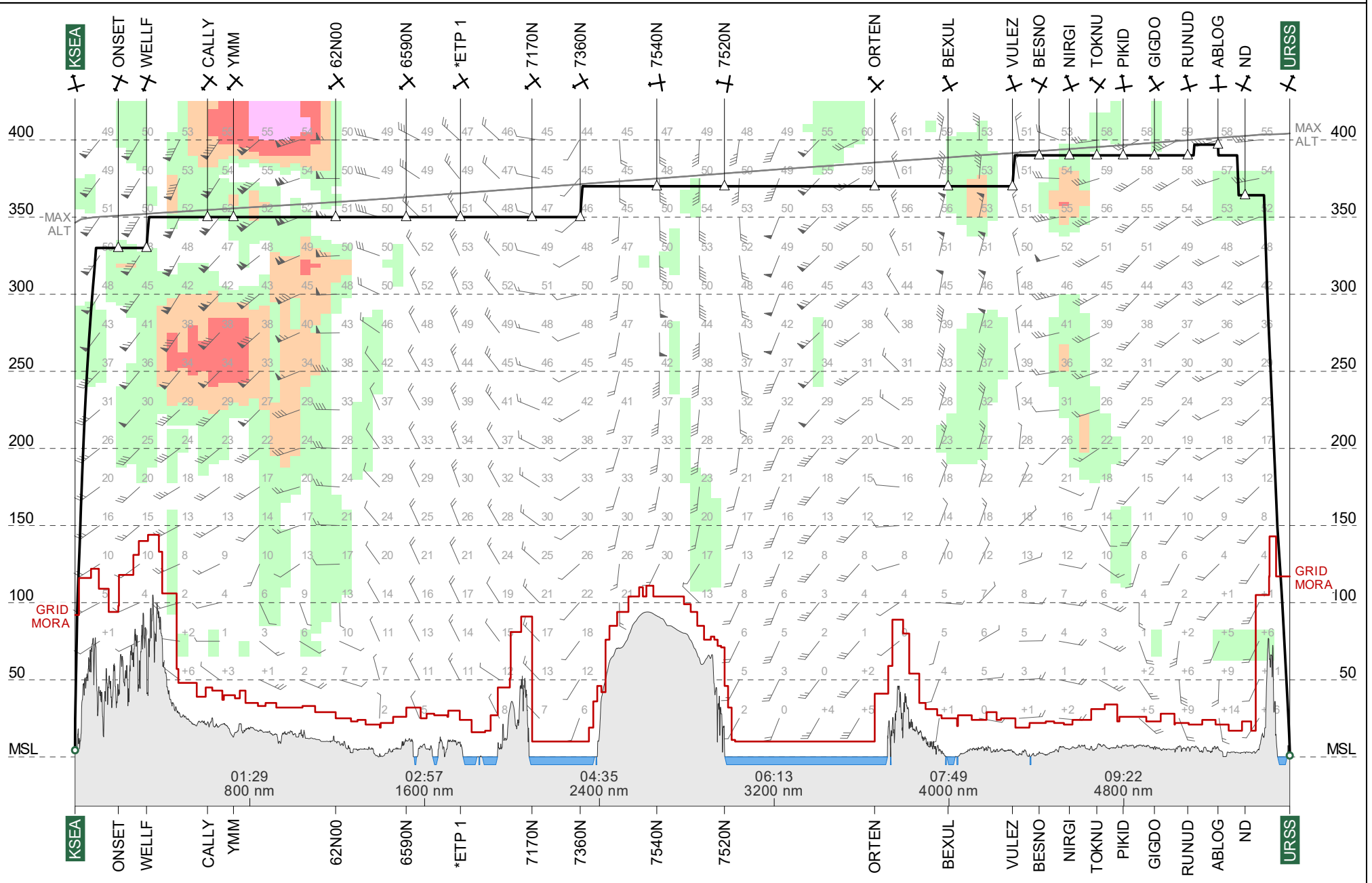
TCC215A KSEA-URSS (18-Sep-2021) #1

END OF PART TWO OF TWO PARTS)

TR215A #1

KSEA → URSS

ETD 18 Sep 21:35z
PJTGC B77L



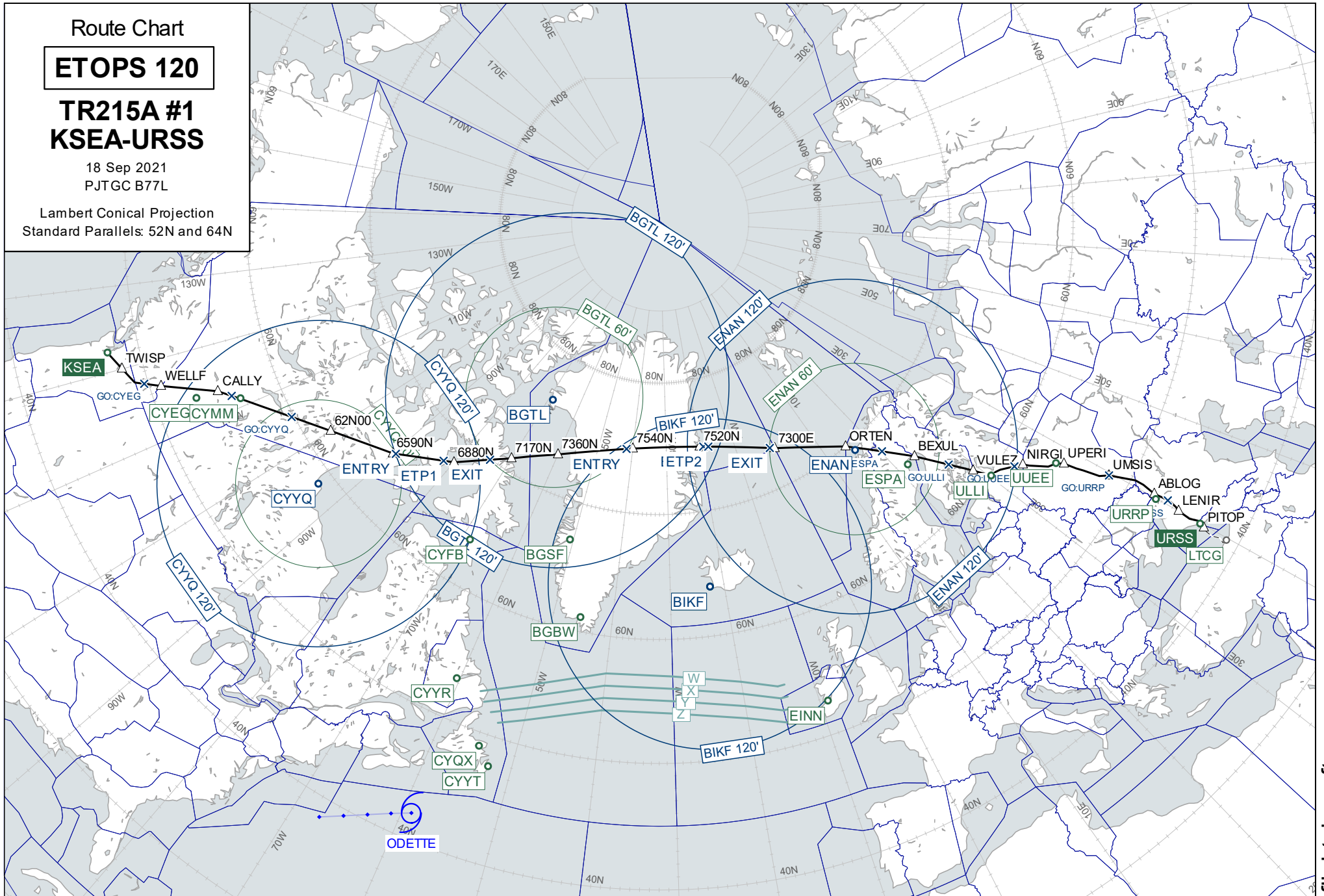
Route Chart

ETOPS 120

TR215A #1
KSEA-URSS

18 Sep 2021
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 52N and 64N



Wind Chart

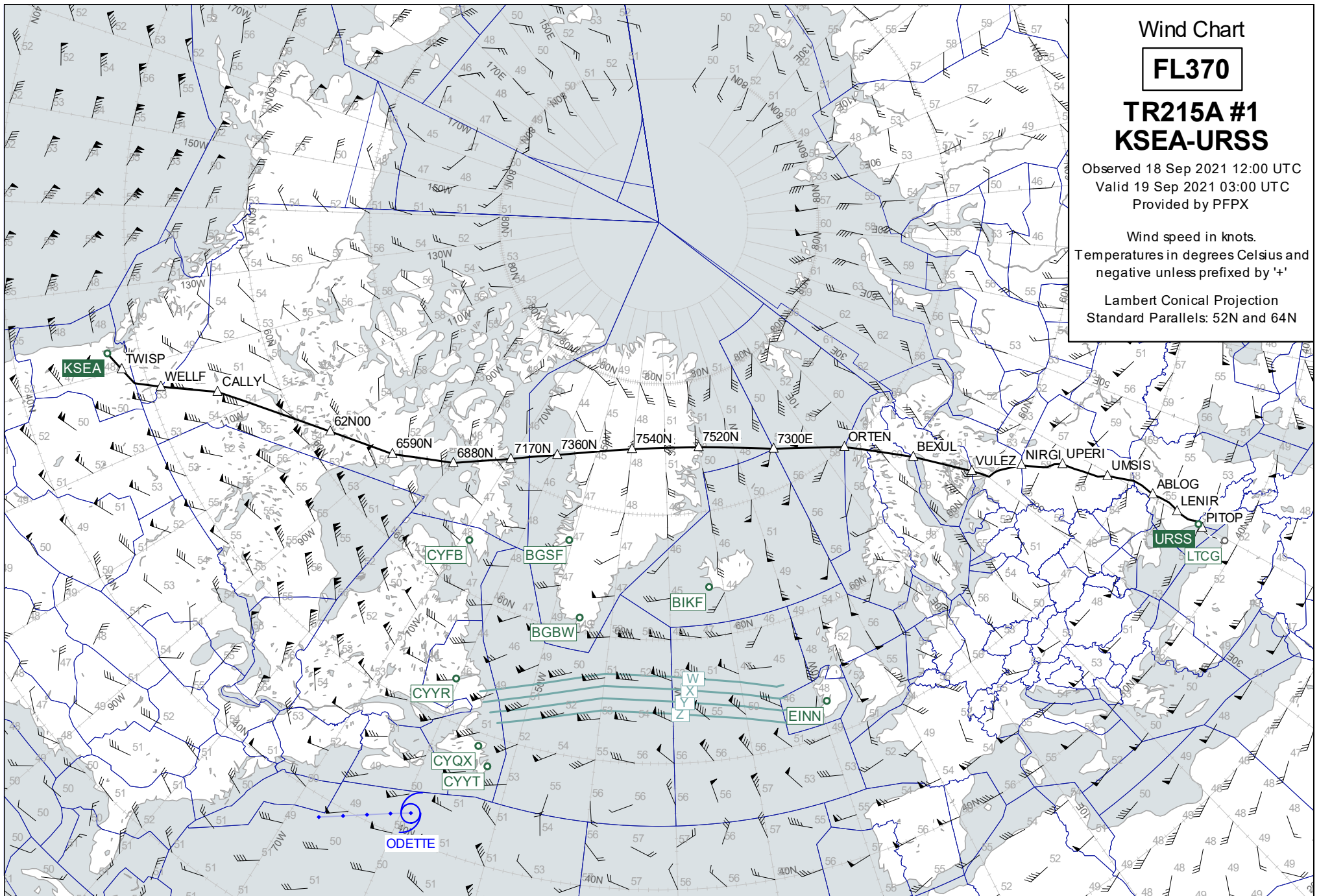
FL370

**TR215A #1
KSEA-URSS**

Observed 18 Sep 2021 12:00 UTC
Valid 19 Sep 2021 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 52N and 64N



Wind Chart

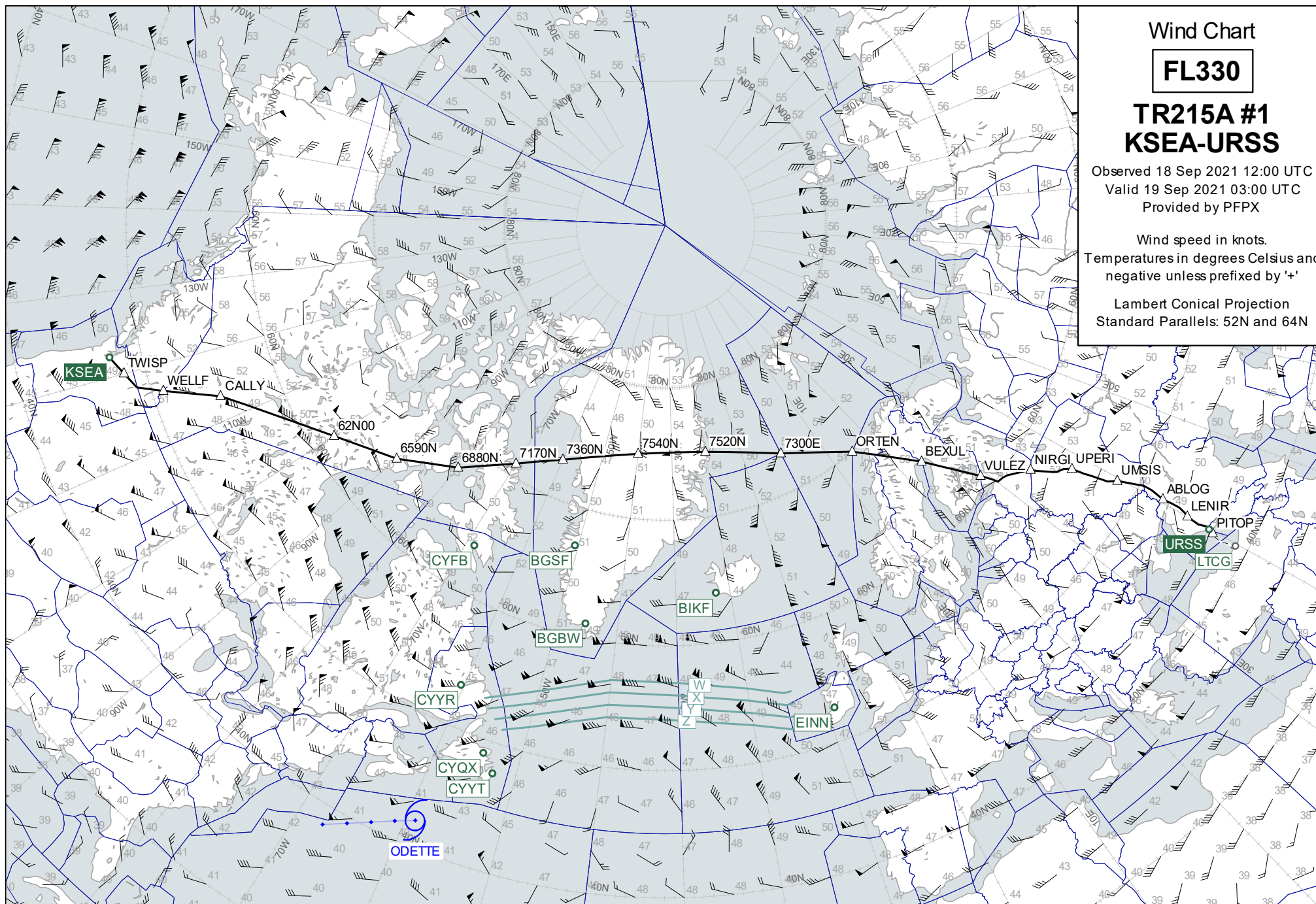
FL330

**TR215A #1
KSEA-URSS**

Observed 18 Sep 2021 12:00 UTC
Valid 19 Sep 2021 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 52N and 64N



Wind Chart

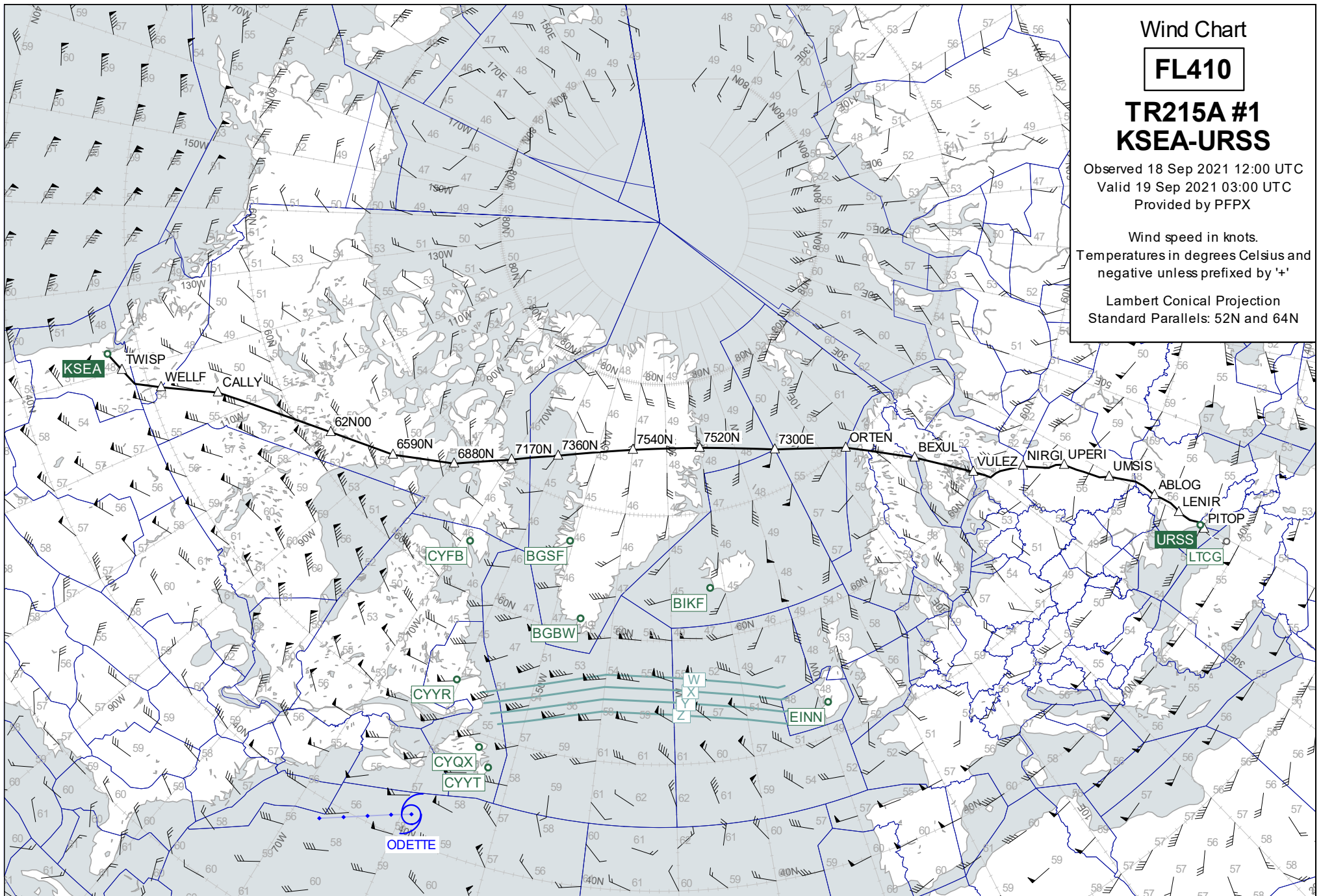
FL410

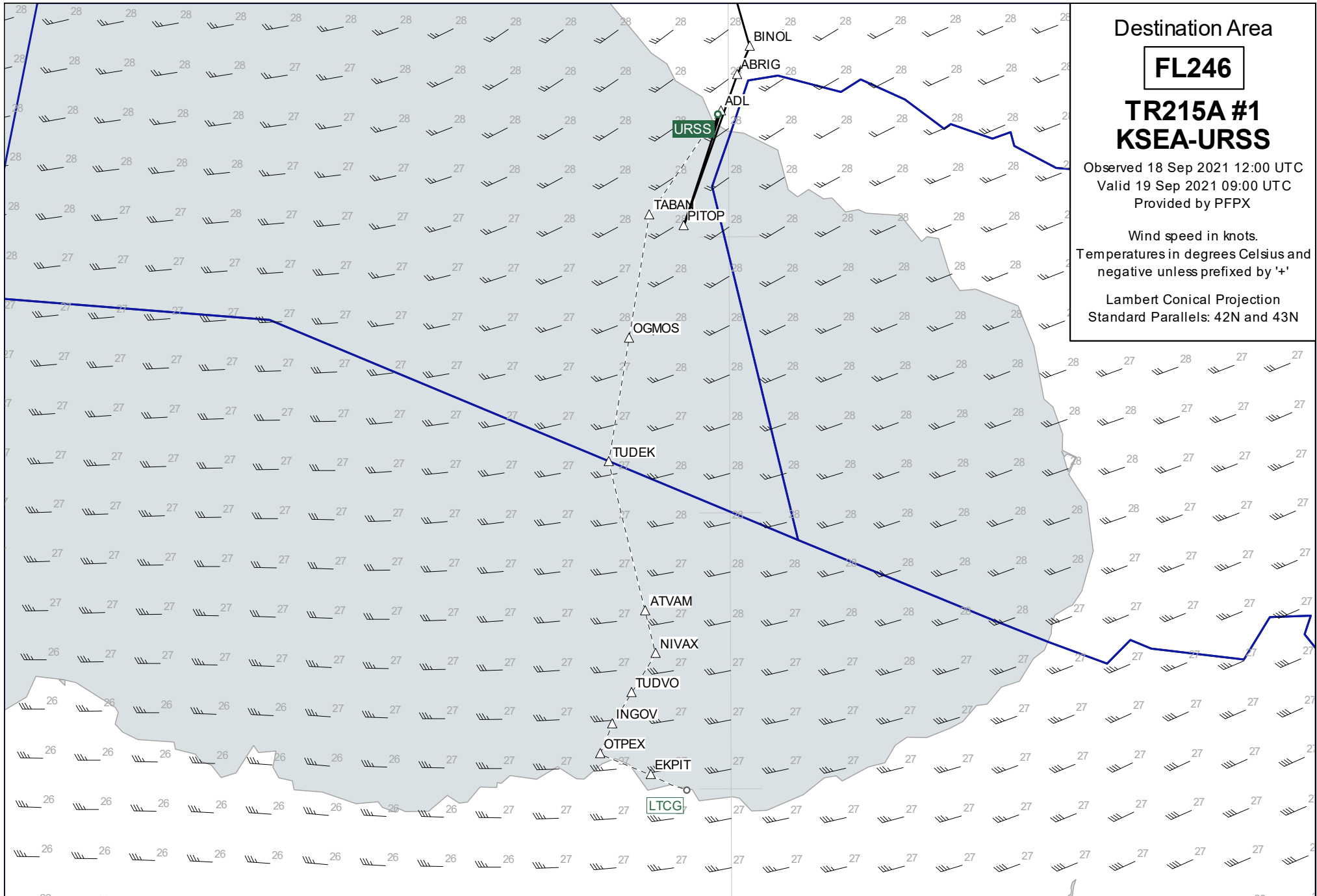
**TR215A #1
KSEA-URSS**

Observed 18 Sep 2021 12:00 UTC
Valid 19 Sep 2021 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 52N and 64N





Destination Area

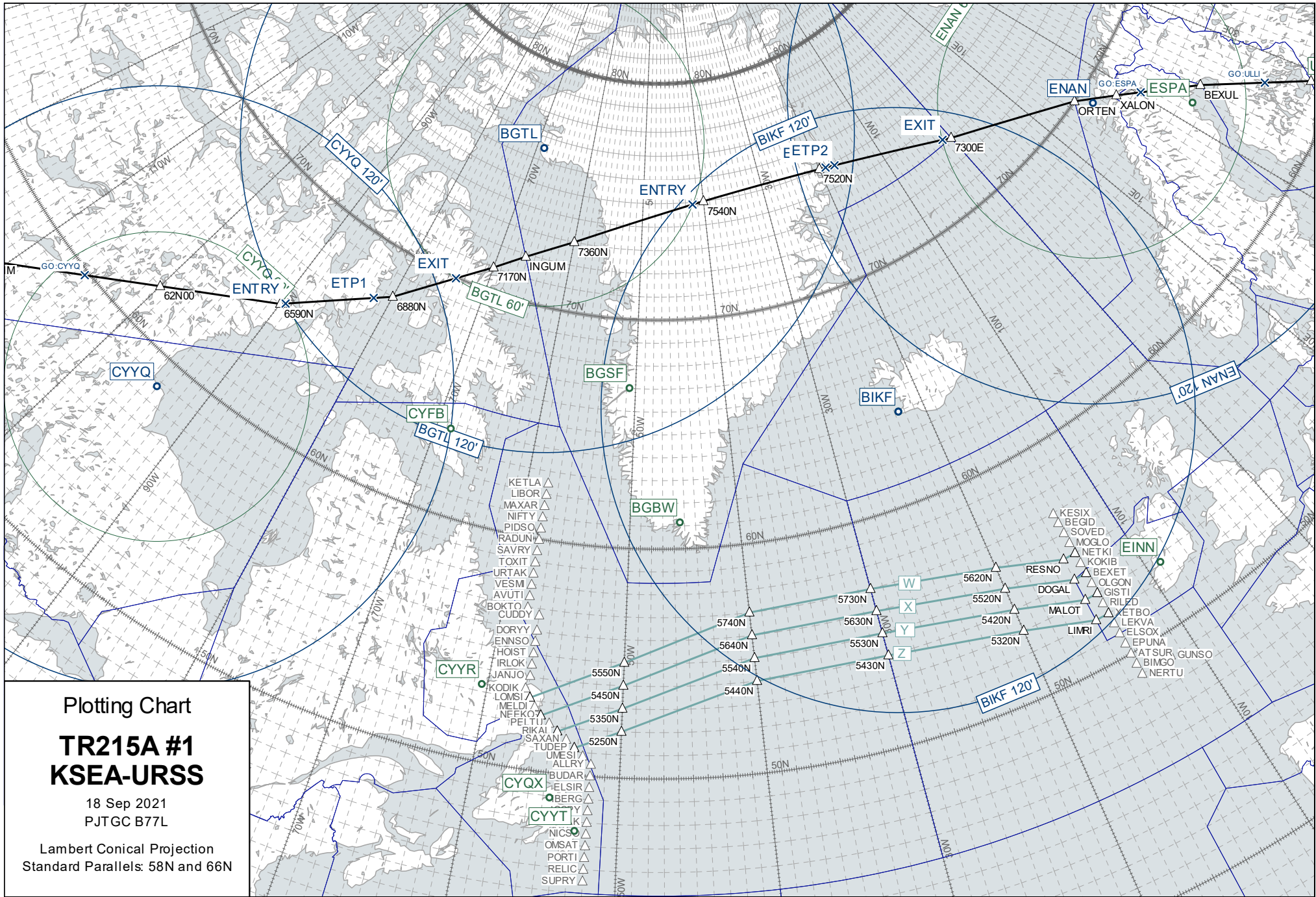
FL246

TR215A #1
KSEA-URSS

Observed 18 Sep 2021 12:00 UTC
Valid 19 Sep 2021 09:00 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



Plotting Chart

**TR215A #1
KSEA-URSS**

18 Sep 2021
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 58N and 66N