



Tradewind VA



Flight Briefing Package

TCC215C 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 1604 UTC

TCC215C KSEA-URSS (18-Sep-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC215C PJTGE KSEA-URSS

 ALL WEIGHTS IN KILOGRAMS (KG) STD 18SEP/2145Z

OPF 1 - PREPARED 18SEP/1604Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR215C/TCC215C PJTGE/B777-2LR GE SEL/EGAP 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: 5313 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	266	0	26334	24219 LDW	MAX	209106	319400	223167
						PLN	183080	276994	198948
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KSEA 16L **

COND: 276994 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	78046	.....	11:05	
CONT 5%	3902	.....	00:38	
ALTN LTCG	3952	.....	00:32	
FINAL RESV	3119	.....	00:30	
HOLD	2080	.....	00:20	
ADD FUEL	1255	.....	00:12	
MIN T/O	92354	.....	13:17	.....
EXTRA	1560	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	94919	.....	13:47	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15198	.....	02:16	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25779 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1280 KG / 5000 KG TOW DECR: -2025 KG
 2000 FT LOWER: +1529 KG / EET 11:04 CLB: 250/310/84 DES: 84/320/250

KSEA	STD 21:45Z/14:45L	ETD 21:45Z	ACT OFBL	EST T/O 22:00Z	ACT T/O
URSS	STA 09:55Z/12:55L	ETA 09:15Z	ACT ONBL	EST LDG 09:05Z	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

TCC215C 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 (01:47-03:02)
 BGTL (02:46-05:37)
 ENAN (05:18-05:42)
 BIKF (05:21-05:42)

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 65998 ETP FUEL REQ 15590	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 65998 ETP FUEL REQ 14881	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 FL247 CRUISE AT 1E0320	51 NM BEFORE 6880N	
PLN FUEL OVER ETP 65983 ETP FUEL REQ 15741	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 04.3 W021 47.1	EET 05:42
84/320/250 DESC TO FL100 CRUISE AT 1E0320	28 NM BEFORE 7520N	
PLN FUEL OVER ETP 48899 ETP FUEL REQ 16644	DIV TIME 01:55	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 678 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 04.3 W021 47.1	EET 05:42
84/320/250 DESC TO FL100 CRUISE AT AE320	28 NM BEFORE 7520N	
PLN FUEL OVER ETP 48899 ETP FUEL REQ 15887	DIV TIME 01:55	
ETP TO BGTL (N76 31.9 W068 42.2) DIST 678 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 58.5 W019 29.1	EET 05:46
1E084/320 DESC TO FL269 CRUISE AT 1E0320	342 NM BEFORE 7300E	
PLN FUEL OVER ETP 48383 ETP FUEL REQ 16259	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 56.8 W018 55.0	EET 05:47
84/320/250 DESC TO FL100 CRUISE AT 1E0320	333 NM BEFORE 7300E	
PLN FUEL OVER ETP 48256 ETP FUEL REQ 16651	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 56.8 W018 55.0	EET 05:47
84/320/250 DESC TO FL100 CRUISE AT AE320	333 NM BEFORE 7300E	

TCC215C KSEA-URSS (18-Sep-2021) #1

PLN FUEL OVER ETP 48256 ETP FUEL REQ 15893 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 52.2 W017 30.5 EET 05:50
 1E084/320 DESC TO FL270 CRUISE AT 1E0320 311 NM BEFORE 7300E
 PLN FUEL OVER ETP 47938 ETP FUEL REQ 16285 DIV TIME 01:34
 ETP TO BGTL (N76 31.9 W068 42.2) DIST 742 NM WC TL021 TT 302
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 662 NM WC HD030 TT 192

ATC ROUTE: N0488F330 SEA7 SEA J505 ONSET DCT WELLF/N0486F350 DCT CALLY J508 YMM
 DCT 62N100W 65N090W 68N080W 71N070W DCT INGUM DCT 73N060W
 75N040W/M084F370 75N020W 73N000E DCT ORTEN DCT XALON DCT BEXUL DCT
 VULEZ/N0489F390 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 3952 - TABAN N166 TUDEK R114 ATVAM
 UR114 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				93.9 / 1.0		
							5560	N4727.8 W12218.5/.....	
SEA7	SEA SEATTLE	167	*CLB	092	116.80 M02 209/012		3	92.9 / 2.0	02	00.02
							5557	N4726.1 W12218.6/.....	
J505	FLAAK	045	*CLB	116	M02 232/037		40	90.8 / 4.2	07	00.09
							5517	N4745.6 W12127.0/.....	
J505	*TOC	046	FL330	122	M00 208/087	488	54	89.2 / 5.8	06	00.15
						560	5463	N4811.3 W12016.1/.....	
J505	TWISP	047	FL330	122	M00 210/087	488	10	89.0 / 5.9	01	00.16
						560	5453	N4816.2 W12002.3/.....	
J505	ONSET	047	FL330	122	M00 216/081	489	91	87.7 / 7.2	10	00.26
						561	5362	N4857.5 W11800.0/.....	
DCT -CZVR	*BDRY	010	FL330	118	M00 216/083	489	3	87.7 / 7.2	00	00.26
						562	5359	N4900.2 W11758.2/.....	
	CYEG	010	FL330	118	M02 260/032		44	87.1 / 7.8	05	00.31
							5315	N4940.3 W11730.2/.....	
DCT -CZEG	WELLF	010	*CLB	140	P01 216/077		82	86.0 / 9.0	08	00.39
							5232	N5054.5 W11636.1/.....	

TCC215C KSEA-URSS (18-Sep-2021) #1

DCT	7540N	107	*CLB	111		350	53.0 / 41.9	42	05.07
	75N040W		P05	172/042		2897	N7500.0 W04000.0/.....	
DCT	7520N	108	FL370	104		490 310	48.5 / 46.4	38	05.45
	75N020W		P05	180/035		483 2587	N7500.0 W02000.0/.....	
	*ETP 2	115	FL370	046		490 17	48.3 / 46.7	02	05.47
	BIKF/ENAN		P06	182/035		483 2570	N7456.8 W01855.0/.....	
	*ETP 2	116	FL370	032		490 23	47.9 / 47.0	03	05.50
	BGTL/BIKF		P06	184/036		483 2548	N7452.2 W01730.5/.....	
----- ETOPS EXIT (ENAN) 0023 NM BEFORE 7300E EET 06:25 -----									
DCT	7300E	121	FL370	010		488 311	43.7 / 51.3	38	06.28
-ENOB	73N000E		P02	218/068		498 2237	N7300.0 E00000.0/.....	
DCT	ORTEN	117	FL370	010		482 337	39.2 / 55.7	41	07.09
-ENOR			M03	275/024		501 1900	N7000.0 E01500.0/.....	
DCT	XALON	129	FL370	089		482 111	37.7 / 57.2	13	07.22
			M03	345/026		504 1789	N6836.5 E01828.4/.....	
DCT	*BDRY	132	FL370	089		482 8	37.6 / 57.3	01	07.23
-ESAA			M03	348/027		505 1780	N6830.2 E01842.4/.....	
	ESPA	132	FL370	089		57	36.9 / 58.0	07	07.30
			M03	018/027		1724	N6745.4 E02016.1/.....	
DCT	BEXUL	133	FL370	054		484 160	34.9 / 60.1	18	07.48
-EFIN			P00	011/047		516 1564	N6535.6 E02409.2/.....	
	ULLI	140	FL370	027		171	32.8 / 62.2	20	08.08
			P05	023/033		1393	N6303.7 E02712.2/.....	
DCT	VULEZ	142	*CLB	029		123	31.2 / 63.7	14	08.22
-ULLL			P06	356/031		1269	N6112.6 E02904.9/.....	
L254	PETAP	146	FL390	025		489 56	30.5 / 64.5	06	08.28
			P05	344/025		516 1213	N6020.3 E02948.1/.....	
L254	BAPOK	152	FL390	022		489 32	30.1 / 64.9	04	08.32
			P05	336/022		512 1180	N5949.3 E03006.2/.....	
T73	BESNO	093	FL390	022		489 33	29.7 / 65.3	04	08.36
			P05	325/021		504 1147	N5940.9 E03109.5/.....	
T73	BEGSI	107	FL390	022		489 24	29.4 / 65.6	03	08.39
			P04	315/020		508 1123	N5929.4 E03151.1/.....	
T73	LUPUN	120	FL390	023		488 7	29.3 / 65.7	01	08.40
			P04	312/020		509 1116	N5924.7 E03201.5/.....	
T73	OKBAV	120	FL390	023		488 47	28.7 / 66.2	05	08.45
			P04	299/023		510 1069	N5853.4 E03309.9/.....	
	UUEE	120	FL390	022		18	28.5 / 66.5	03	08.48
			P04	290/010		1051	N5841.2 E03335.5/.....	

TCC215C KSEA-URSS (18-Sep-2021) #1

T73 -UUVV	NIRGI	121	FL390 022 P03 286/028	487 43 511 1009	27.9 / 67.0 N5812.2 E03434.7	05 08.53/.....
T873	PINOK	145	FL390 024 P02 280/031	486 32 503 976	27.5 / 67.4 N5742.8 E03458.3	03 08.56/.....
T873	LALUD	138	FL390 031 M01 271/034	484 67 502 909	26.7 / 68.2 N5644.3 E03600.1	08 09.04/.....
T873	TOKNU	139	FL390 031 M01 267/033	483 26 498 883	26.4 / 68.5 N5621.7 E03623.0	04 09.08/.....
L4	IRDEK	115	FL390 031 M01 265/035	483 28 509 855	26.0 / 68.9 N5604.8 E03703.1	03 09.11/.....
L4	ELMOD	115	FL390 034 M01 265/035	483 11 509 844	25.9 / 69.0 N5558.3 E03718.4	01 09.12/.....
L4	BULAT	135	FL390 034 M01 264/034	483 23 500 821	25.6 / 69.3 N5539.0 E03741.3	03 09.15/.....
L4	UPERI	140	FL390 034 M02 263/033	483 18 495 803	25.4 / 69.5 N5523.3 E03756.1	02 09.17/.....
L4	PIKID	159	FL390 034 M02 258/032	483 41 481 762	24.9 / 70.1 N5443.1 E03807.9	05 09.22/.....
L4	LODKU	159	FL390 026 M02 257/032	483 13 481 749	24.7 / 70.2 N5429.9 E03811.7	02 09.24/.....
L4	LINRU	159	FL390 026 M02 256/031	483 9 480 740	24.6 / 70.4 N5420.7 E03814.3	01 09.25/.....
L4	EKTUT	155	FL390 026 M02 250/031	483 37 481 702	24.1 / 70.8 N5344.7 E03829.8	05 09.30/.....
N72	GIGDO	158	FL390 026 M02 245/035	484 83 475 619	23.0 / 71.9 N5223.4 E03855.9	10 09.40/.....
N72	ABMOM	136	FL390 023 M02 246/035	483 12 487 608	22.8 / 72.1 N5213.5 E03906.4	01 09.41/.....
N72	RONUM	136	FL390 023 M03 246/034	483 8 488 600	22.7 / 72.2 N5207.2 E03913.2	01 09.42/.....
N72	UMSIS	137	FL390 028 M03 249/033	483 28 489 572	22.4 / 72.5 N5143.9 E03937.6	04 09.46/.....
	URRP	151	FL390 028 P00 237/034	0 572	22.4 / 72.5 N5143.7 E03937.7	00 09.46/.....
N166	RUBLU	151	FL390 028 M02 252/031	483 39 482 533	21.9 / 73.0 N5106.5 E03957.8	05 09.51/.....
N166	ALUGU	152	FL390 028 M02 253/030	483 15 483 518	21.7 / 73.2 N5052.1 E04005.3	02 09.53/.....

TCC215C KSEA-URSS (18-Sep-2021) #1

N166	RUNUD	152	FL390	022	484	51	21.0 / 73.9	06	09.59
			M02	257/028	486	467	N5004.0 E04030.1/.....	
N166	ARKOK	152	*CLB	022		27	20.7 / 74.2	03	10.02
-URRV			M02	259/027		440	N4938.6 E04042.8/.....	
N166	GOTIL	172	FL397	021	484	16	20.5 / 74.4	02	10.04
			M01	260/027	478	424	N4922.6 E04042.3/.....	
N166	INDUL	172	FL397	024	485	28	20.1 / 74.8	04	10.08
			M00	260/027	479	397	N4855.1 E04041.6/.....	
N166	ANAGI	182	FL397	024	486	29	19.8 / 75.2	03	10.11
			M00	260/027	475	368	N4827.1 E04033.5/.....	
N166	ABLOG	182	*DES	024		40	19.2 / 75.7	05	10.16
			P01	261/026		328	N4748.3 E04022.6/.....	
N166	OGURA	167	FL390	021	487	41	18.7 / 76.2	05	10.21
			P01	260/026	484	287	N4707.5 E04026.9/.....	
	URSS	171	FL390	021		32	18.3 / 76.6	04	10.25
			P02	250/035		256	N4635.7 E04027.6/.....	
N166	SUDIR	171	*DES	017		15	18.2 / 76.8	02	10.27
			P01	262/029		241	N4621.0 E04027.9/.....	
N166	ND	186	FL364	023	507.0	492	17.8 / 77.2	05	10.32
BOLSHEVIK			P03	265/028	482	204	N4545.8 E04014.7/.....	
N166	LENIR	198	FL364	023	493	22	17.5 / 77.5	03	10.35
			P04	266/028	478	182	N4526.0 E04000.9/.....	
N166	ROPTA	179	FL364	105	493	32	17.0 / 77.9	03	10.38
			P04	266/029	487	151	N4454.7 E03955.7/.....	
N166	*TOD	179	FL364	105	493	33	16.6 / 78.3	04	10.42
			P04	266/032	486	118	N4422.3 E03950.4/.....	
N166	ADNET	179	*DES	105		0	16.6 / 78.3	00	10.42
			P04	266/032		118	N4422.2 E03950.4/.....	
W79	ULKOT	157	*DES	143		25	16.6 / 78.3	04	10.46
			P04	271/031		93	N4357.9 E04000.0/.....	
W79	BINOL	157	*DES	143		17	16.5 / 78.4	02	10.48
			P07	265/023		75	N4341.3 E04006.5/.....	
BIN01G	ABRIG	197	*DES	143		7	16.5 / 78.4	01	10.49
			P07	260/022		69	N4335.2 E04002.7/.....	
BIN01G	PITOP	193	*DES	143		35	16.3 / 78.6	06	10.55
			P07	252/012		34	N4302.3 E03946.4/.....	
BIN01G	ADL	011	*DES	117	112.70	26	16.2 / 78.8	06	11.01
SOCHI			P08	146/006		7	N4327.3 E03957.7/.....	
BIN01G	URSS/02	205	90	117		7	15.9 / 79.1	04	11.05

TCC215C KSEA-URSS (18-Sep-2021) #1

SOCHI

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

TCC215C KSEA-URSS (18-Sep-2021) #1

WIND INFORMATION - OBS 18/SEP 06:00

(CLIMB)			TWISP			CALLY			YMM		
FL320	201/086	-49	FL370	215/078	-51	FL390	216/087	-54	FL390	222/093	-55
FL260	214/055	-38	FL350	213/088	-52	FL370	217/089	-53	FL370	224/095	-54
FL190	231/034	-24	FL330	211/088	-51	FL350	220/089	-52	FL350	226/094	-52
13000	229/022	-12	FL310	208/078	-47	FL330	222/089	-50	FL330	229/093	-50
6000	228/007	0	FL290	209/070	-44	FL310	221/087	-46	FL310	231/090	-46
62N00			6590N			6880N			7170N		
FL390	265/056	-51	FL390	297/030	-48	FL390	315/019	-47	FL390	308/008	-46
FL370	263/061	-51	FL370	307/026	-50	FL370	323/022	-48	FL370	314/010	-47
FL350	260/066	-52	FL350	324/022	-51	FL350	329/025	-50	FL350	318/012	-48
FL330	259/065	-51	FL330	346/021	-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
7360N			7520N			7300E			ORTEN		
FL390	190/007	-45	FL410	187/040	-48	FL410	220/053	-54	FL410	278/022	-61
FL370	201/007	-45	FL390	184/038	-49	FL390	221/062	-54	FL390	277/024	-62
FL350	218/006	-46	FL370	181/036	-51	FL370	218/068	-55	FL370	275/024	-60
FL330	230/008	-48	FL350	177/034	-54	FL350	216/075	-54	FL350	274/024	-56
FL310	234/012	-49	FL330	177/033	-54	FL330	215/076	-52	FL330	270/022	-52
XALON			BEXUL			PETAP			OKBAV		
FL410	340/025	-60	FL410	005/035	-56	FL430	342/025	-51	FL430	309/021	-51
FL390	346/028	-62	FL390	010/039	-57	FL410	343/025	-51	FL410	305/022	-52
FL370	346/026	-60	FL370	011/048	-56	FL390	345/025	-51	FL390	300/024	-53
FL350	344/023	-57	FL350	012/058	-56	FL370	343/024	-51	FL370	277/029	-53
FL330	345/021	-52	FL330	012/063	-53	FL350	341/024	-51	FL350	260/040	-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	-57
FL390	272/034	-57	FL390	263/034	-58	FL390	251/032	-59	FL390	247/035	-59
FL370	260/038	-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	262/028	-51
FL410	260/030	-57	FL410	263/029	-55	FL384	266/029	-54	FL280	252/024	-36
FL390	258/028	-58	FL390	261/026	-55	FL364	266/029	-53	FL210	249/021	-20
FL370	248/027	-57	FL370	257/024	-54	FL344	266/028	-52	FL140	239/017	-6
FL350	236/028	-54	FL350	253/021	-53	FL324	269/028	-48	7000	211/008	+7

END FLIGHTPLAN 00772 TCC215C PJTGE KSEA-URSS 18SEP2021

TCC215C KSEA-URSS (18-Sep-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC215C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KSEA2145

-N0488F330 SEA7 SEA J505 ONSET DCT WELLF/N0486F350 DCT CALLY

J508 YMM DCT 62N100W 65N090W 68N080W 71N070W DCT INGUM DCT

73N060W 75N040W/M084F370 75N020W 73N000E DCT ORTEN DCT XALON DCT

BEXUL DCT VULEZ/N0489F390 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/PJTGE

EET/CZVR0026 CZEG0039 71N070W0359 BGGL0408 73N060W0425

75N040W0507 75N020W0545 ENOB0628 ENOR0709 ESAA0723 EFIN0748

ULLL0822 UUWV0853 URRV1002

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYYQ BGTL BIKF ENAN

RMK/TCAS

-E/1332)

TCC215C 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 53004KSEA 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 QFE758URSS 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

TCC215C 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

TCC215C 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

TCC215C 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

TCC215C 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.-

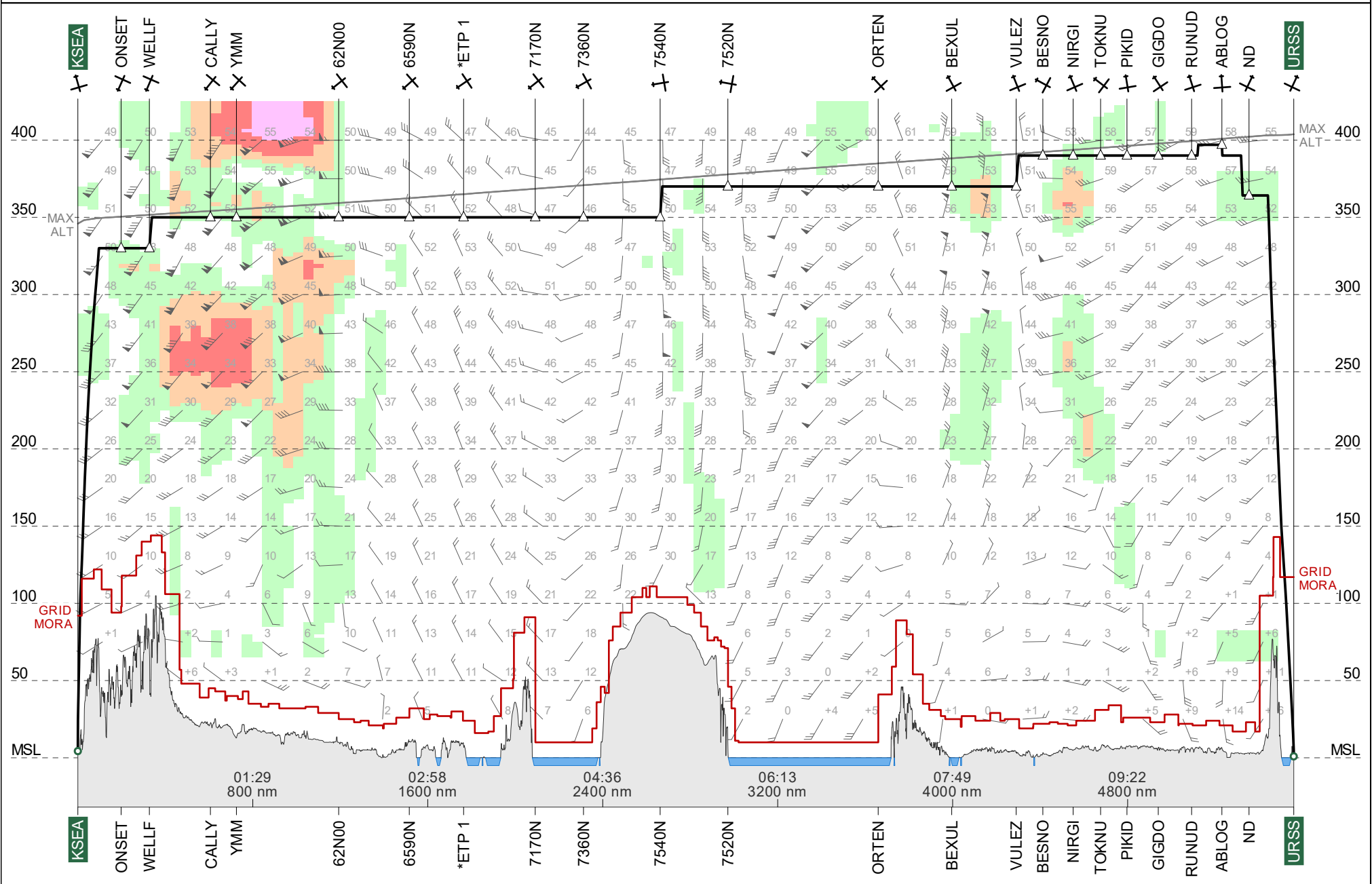
TCC215C KSEA-URSS (18-Sep-2021) #1

END OF PART TWO OF TWO PARTS)

TR215C #1

KSEA → URSS

ETD 18 Sep 21:45z
PJTGE B77L



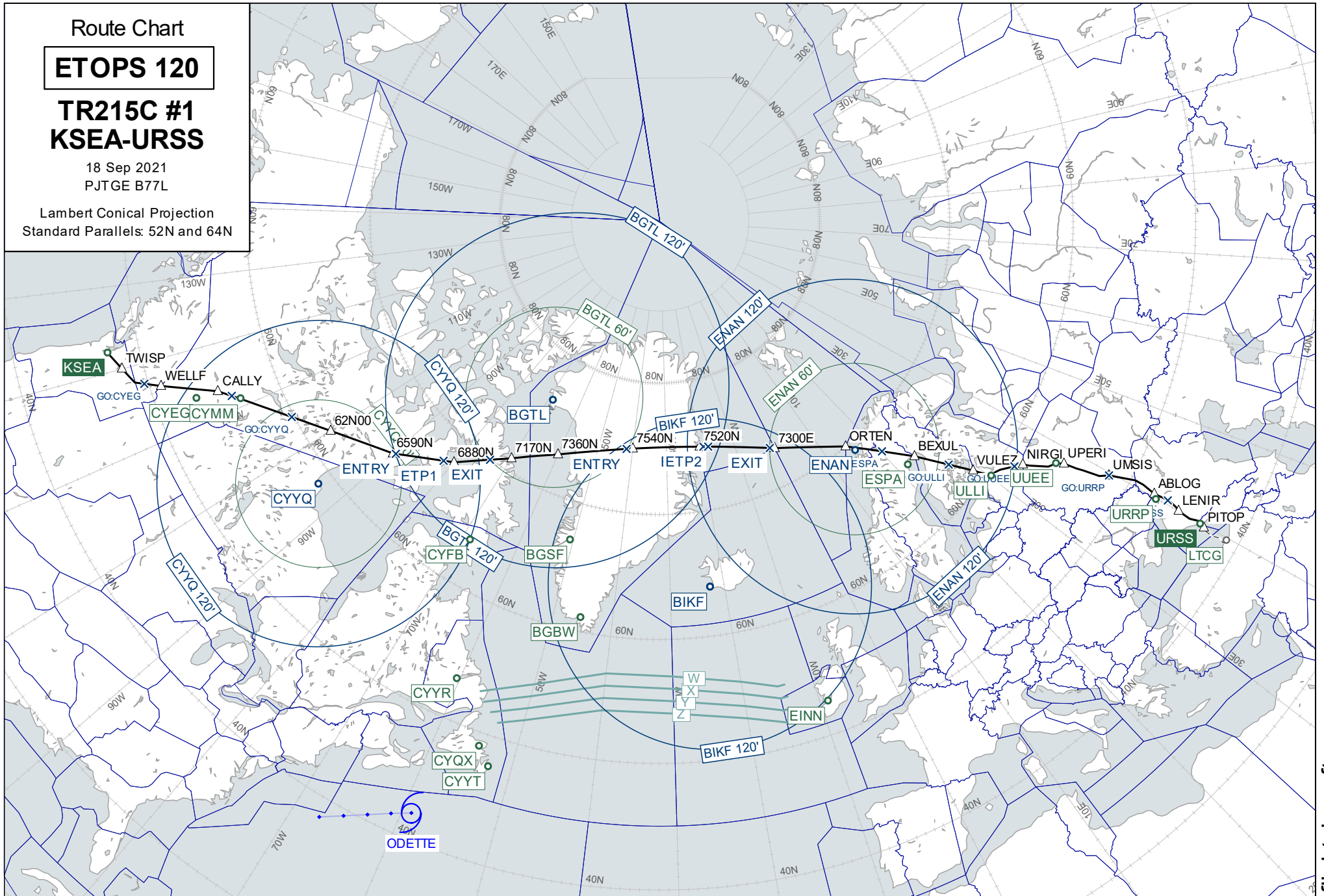
Route Chart

ETOPS 120

TR215C #1
KSEA-URSS

18 Sep 2021
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 52N and 64N



Wind Chart

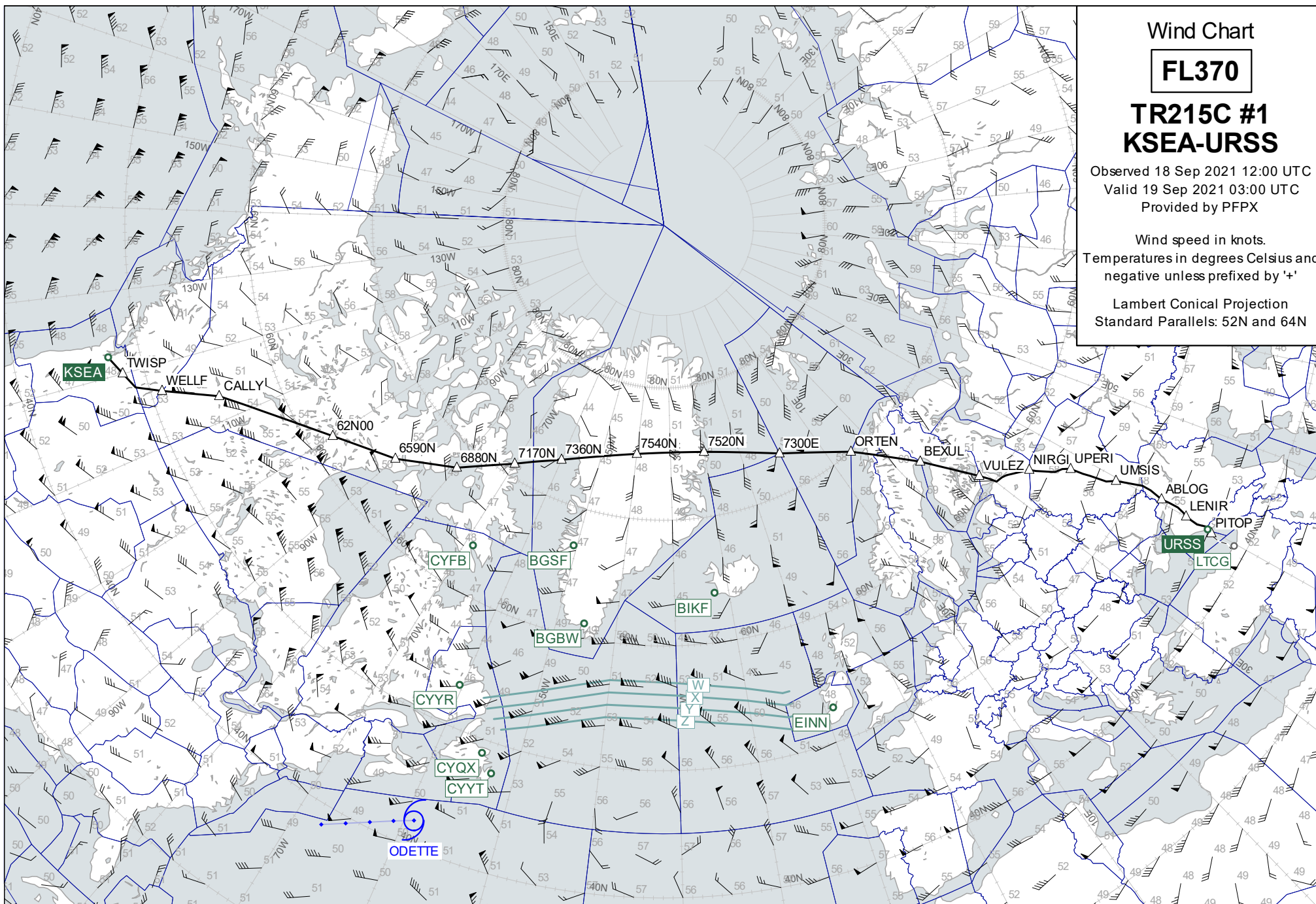
FL370

**TR215C #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

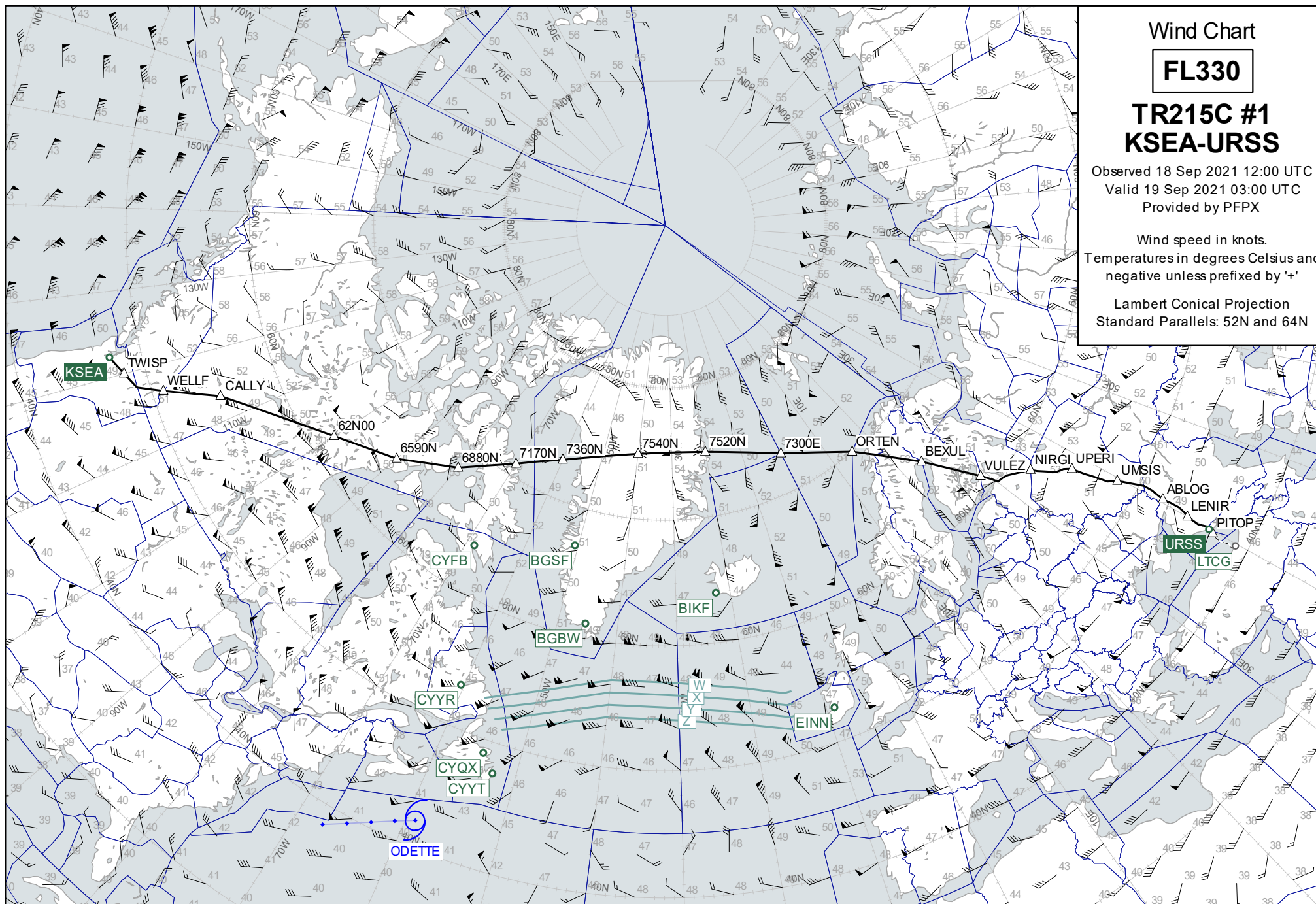
FL330

**TR215C #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

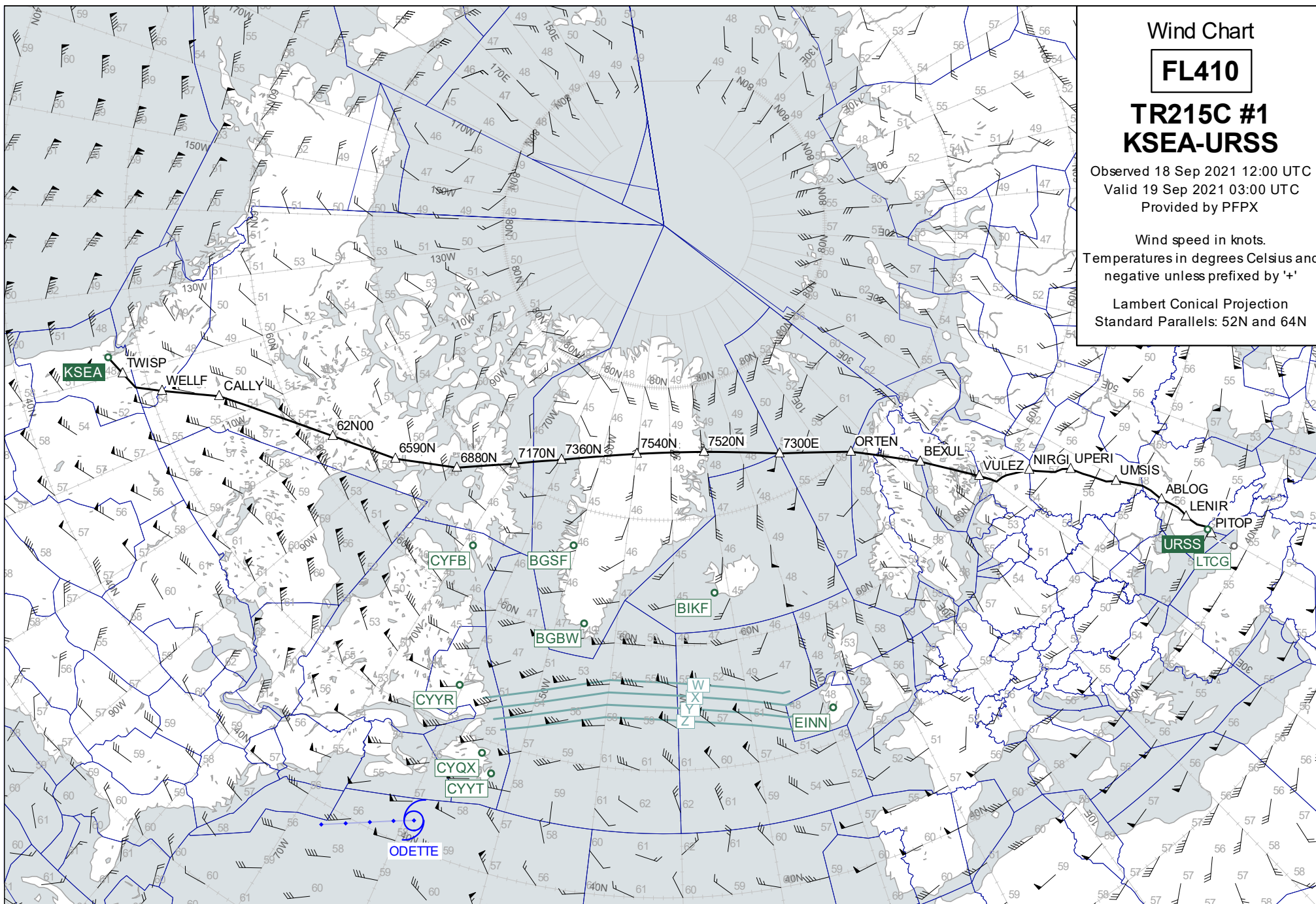
FL410

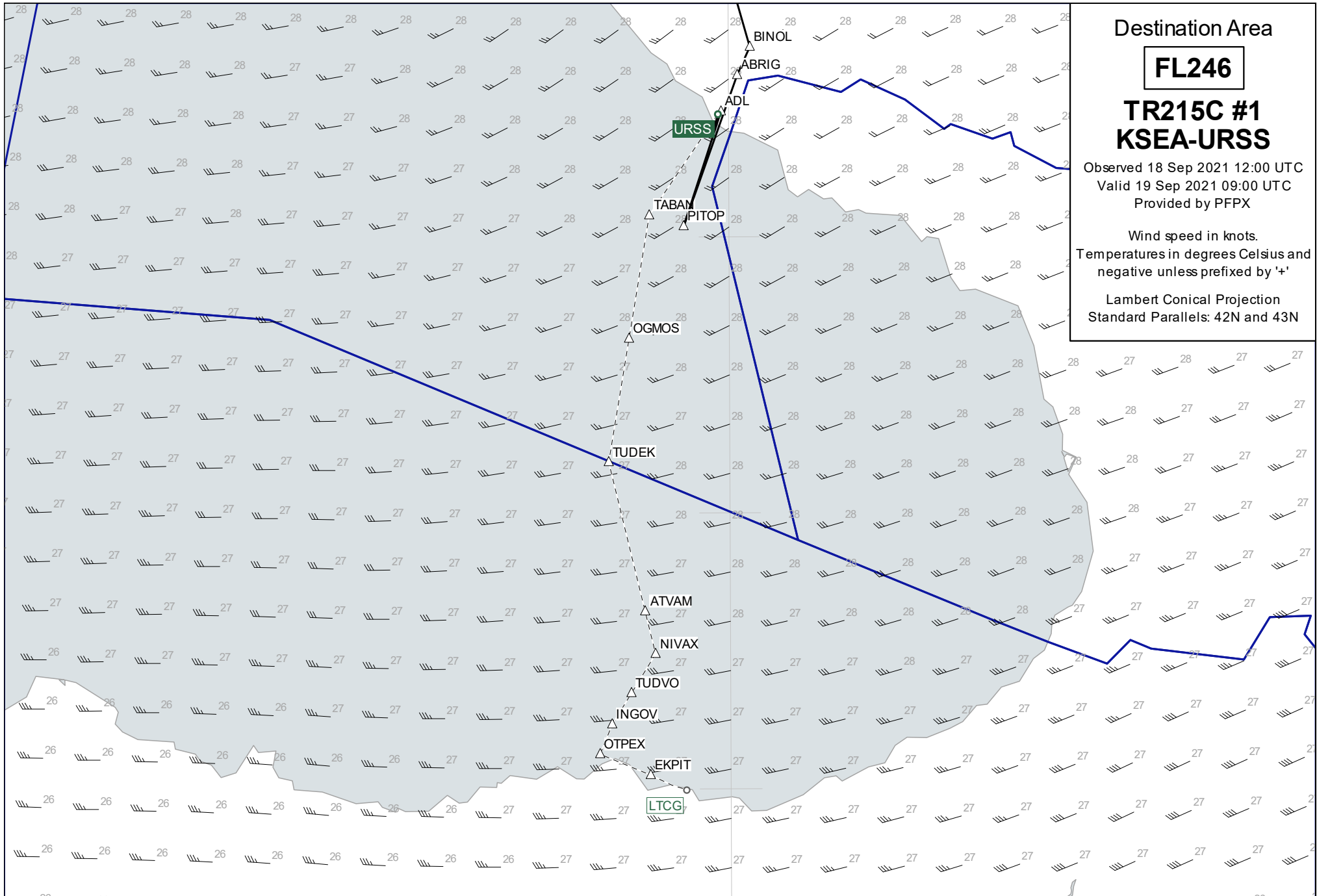
**TR215C #1
KSEA-URSS**

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

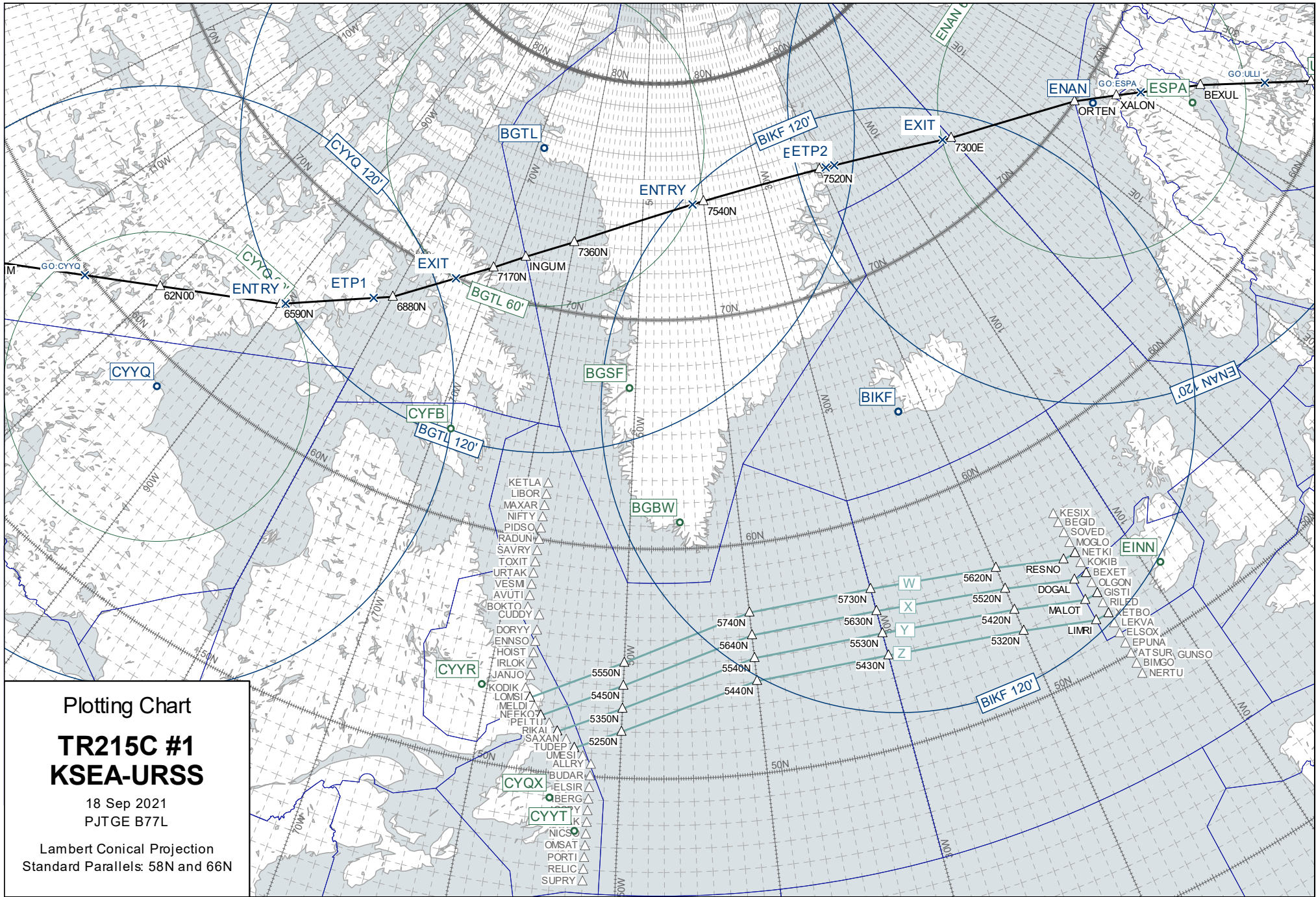
FL246

TR215C #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

**TR215C #1
KSEA-URSS**

18 Sep 2021
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 58N and 66N