



**Tradewind VA**



**Flight Briefing Package**

**TCC909A KPHX-KSEA**

**18-Sep-2021 #1**

RELEASE #1

PHOENIX SKY HARBOR INTL  
(UNITED STATES)

-

SEATTLE-TACOMA INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

18 SEP 1104 UTC

**TCC909A KPHX-KSEA (18-Sep-2021) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC909A PJTGC KPHX-KSEA

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 18SEP/1510Z  
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OPF 1 - PREPARED 18SEP/1104Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR909A/TCC909A PJTGC/B777-2LR GE SEL/SALH ROUTE: KPHXKSEA01

DEP: KPHX/PHX 26 ELEV 1135 FT COST INDEX: 250 TTL G/C DIST: 964 NM  
 ARR: KSEA/SEA 16R ELEV 432 FT INIT ALT: FL400 TTL F/P DIST: 1009 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 1004 NM  
 AVG WIND CMP: TL002 KT

ALT: KPDX/PDX 10R ELEV 31 FT 126 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	0	0	0	52360 ZFW	<b>MAX</b>	209106	288145	223167
						<b>PLN</b>	156746	179923	166662
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KPHX 26 \*\*

COND: 179923 KG // RWY DRY // +30•C Q1013 110/05 // LMT: FIELD  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=117 VR=135 V2=135  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	13261	.....	02:12	
CONT 5%	663	.....	00:08	
ALTN KPDX	3101	.....	00:28	
FINAL RESV	2632	.....	00:30	
HOLD	1751	.....	00:20	
ADD FUEL	456	.....	00:05	
<b>MIN T/O</b>	<b>21864</b>	.....	03:43	.....
EXTRA	1313	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>24182</b>	.....	04:13	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9246	.....	01:36	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57818 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +194 KG / 5000 KG TOW DECR: -370 KG  
 2000 FT LOWER: +292 KG / EET 02:11 CLB: 250/310/84 DES: 84/320/250

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KPHX	STD 15:10Z/08:10L	ETD 15:10Z	ACT OFBL ....	EST T/O 15:25Z	ACT T/O ....
KSEA	STA 18:25Z/11:25L	ETA 17:47Z	ACT ONBL ....	EST LDG 17:37Z	ACT LDG ....
	SKD 03:15	PLN 02:37	TTL BLCK ....	EST FLT 02:12	TTL FLT ....

ATC ROUTE: N0490F400 QUAKY1 GCN DCT WINEN Q73 CRITO DCT PDT CHINS4

**ALTERNATE PLANNING**

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<b>ALTN/RWY</b>	<b>DIST</b>	<b>ALT/FL</b>	<b>MSA</b>	<b>COMP</b>	<b>TIME</b>	<b>FUEL</b>	<b>DIFF</b>	<b>ROUTE</b>
KPDX/10R	126	10000	107	HD011	00:28	3101	-	HELNS KRATR2

## TCC909A KPHX-KSEA (18-Sep-2021) #1

MOST CRITICAL MORA 16700 FT AT RADDY

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KPHX/26 PHOENIX SKY HARBOR I		1135	101				23.2 / 1.0 N3326.5 W11159.5	...../.....	
QUAKY1	WIVLA	261	*CLB	101 P14	208/010		4 1005	22.4 / 1.8 N3326.5 W11204.2	02 00.02 ...../.....	
QUAKY1	HIRVU	262	*CLB	083 P13	201/021		6 999	21.9 / 2.2 N3326.7 W11211.8	01 00.03 ...../.....	
QUAKY1	ZIDOG	351	*CLB	083 P13	202/026		5 994	21.7 / 2.5 N3331.8 W11211.8	01 00.04 ...../.....	
QUAKY1	OXYGN	004	*CLB	083 P14	203/031		5 988	21.5 / 2.7 N3336.9 W11210.3	01 00.05 ...../.....	
QUAKY1	ZILUB	037	*CLB	083 P16	223/037		12 977	21.0 / 3.2 N3345.0 W11200.0	01 00.06 ...../.....	
QUAKY1	QUAKY	359	*CLB	109 P13	248/053		21 956	20.4 / 3.8 N3405.5 W11156.1	03 00.09 ...../.....	
QUAKY1	SNOBL	345	*CLB	109 P08	245/055		21 935	19.9 / 4.3 N3425.9 W11158.4	02 00.11 ...../.....	
QUAKY1	*TOC	345	FL400	109 P01	243/051	489 505	15 920	19.6 / 4.6 N3440.8 W11200.1	02 00.13 ...../.....	
QUAKY1	CARTL	345	FL400	102 P01	243/052	489 505	5 915	19.6 / 4.6 N3445.9 W11200.6	00 00.13 ...../.....	
QUAKY1	LOFTS	345	FL400	116 P01	244/055	489 506	36 879	19.2 / 5.0 N3521.7 W11204.7	05 00.18 ...../.....	
QUAKY1 -KZLA	*BDRY	345	FL400	116 P01	244/055	490 506	2 877	19.1 / 5.0 N3524.0 W11204.9	00 00.18 ...../.....	
QUAKY1	RIMMM	345	FL400	116 P01	244/056	490 507	8 869	19.0 / 5.1 N3531.9 W11205.7	01 00.19 ...../.....	
QUAKY1	GCN GRAND CANYON	344	FL400	116 P01	111.65 243/058	490 507	26 843	18.8 / 5.4 N3557.6 W11208.8	03 00.22 ...../.....	
	KSLC	321	FL400	117 P02	242/065		64 779	18.0 / 6.2 N3654.2 W11247.0	08 00.30 ...../.....	
DCT -KZLC	*BDRY	321	FL400	136 P02	240/064	492 487	46 733	17.5 / 6.7 N3734.1 W11314.6	05 00.35 ...../.....	
DCT	WINEN	320	FL400	126 P02	239/065	491 488	25 708	17.2 / 7.0 N3756.0 W11330.0	04 00.39 ...../.....	

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Q73	<b>CRITO</b>	318	FL400	153		491	96	16.1 / 8.1	11	00.50
				P02	233/072	491	612	N3918.0 W11433.0	...../.....	
	<b>KSEA</b>	323	FL400	153			304	12.7 / 11.4	37	01.27
				P02	234/078		308	N4350.1 W11733.2	...../.....	
DCT -KZSE	<b>*BDRY</b>	319	FL400	116		490	74	11.9 / 12.2	09	01.36
				P01	229/077	499	234	N4455.3 W11820.9	...../.....	
DCT	<b>PDT PENDLETON</b>	318	FL400	113	<b>114.70</b>	491	53	11.4 / 12.8	06	01.42
				P02	225/080	506	181	N4541.9 W11856.3	...../.....	
CHINS4	<b>BRUKK</b>	296	FL400	109		493	46	10.8 / 13.4	06	01.48
				P03	222/084	481	135	N4611.5 W11946.8	...../.....	
CHINS4	<b>SUNED</b>	295	FL400	065		493	10	10.7 / 13.5	01	01.49
				P03	221/085	483	125	N4617.7 W11957.6	...../.....	
CHINS4	<b>*TOD</b>	295	FL400	087		493	8	10.6 / 13.6	01	01.50
				P03	220/084	484	117	N4622.8 W12006.5	...../.....	
CHINS4	<b>YKM YAKIMA</b>	295	*DES	087	<b>116.00</b>		18	10.6 / 13.6	02	01.52
				P03	218/077		99	N4634.2 W12026.7	...../.....	
CHINS4	<b>CHINS</b>	290	*DES	087			25	10.5 / 13.7	04	01.56
				P03	220/060		74	N4648.7 W12057.1	...../.....	
CHINS4	<b>RADDY</b>	290	*DES	167			28	10.4 / 13.8	04	02.00
				P00	238/027		46	N4704.5 W12131.0	...../.....	
CHINS4	<b>HUMPP</b>	289	*DES	116			14	10.3 / 13.8	03	02.03
				M00	232/018		31	N4712.6 W12148.6	...../.....	
CHINS4	<b>AUBRN</b>	289	*DES	116			16	10.2 / 14.0	04	02.07
				M01	208/015		15	N4721.7 W12208.8	...../.....	
CHINS4	<b>KSEA/16R SEATTLE-TACOMA INTL</b>	296	432	092			15	9.9 / 14.3	05	02.12
								N4727.8 W12219.1	...../.....	

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**TCC909A KPHX-KSEA (18-Sep-2021) #1**

WIND INFORMATION - OBS 18/SEP 00:00

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(CLIMB)                      WINEN                      CRITO                      (DESCENT)  
FL380 243/050 -51    FL440 236/060 -62    FL440 236/065 -61    FL380 209/099 -53  
FL310 248/054 -34    FL420 238/063 -59    FL420 235/068 -58    FL310 215/085 -44  
FL230 222/038 -15    FL400 239/065 -55    FL400 234/072 -55    FL230 216/073 -26  
15000 209/027 -1    FL380 241/067 -51    FL380 233/073 -51    15000 229/044 -12  
7000 222/008 +15    FL360 240/067 -47    FL360 234/067 -48    7000 247/013 +1  
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END FLIGHTPLAN 00765 TCC909A PJTGC KPHX-KSEA 18SEP2021

## TCC909A KPHX-KSEA (18-Sep-2021) #1

### [ATC FLIGHTPLAN]

(FPL-TCC909A-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KPHX1510  
-N0490F400 QUAKY1 GCN DCT WINEN Q73 CRITO DCT PDT CHINS4  
-KSEA0212 KPDX  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210918 REG/PJTGC  
EET/KZLA0018 KZLC0035 KZSE0136  
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RMK/TCAS  
-E/0358)

**TCC909A KPHX-KSEA (18-Sep-2021) #1**

[PLANNING WEATHER]

**ORIGIN: KPHX/PHX (PHOENIX SKY HARBOR INTL, UNITED STATES) UTC -07:00**

KPHX 180951Z 25005KT 10SM SCT120 BKN150 BKN200 30/17 A2991 RMK A02 SLP109  
T03000167 \$  
KPHX 180820Z 1808/1912 26006KT P6SM SCT120  
FM181100 11005KT P6SM FEW120 SCT150  
FM181800 25007KT P6SM FEW090 SCT120  
FM182200 22008G17KT P6SM VCSH BKN080 BKN120  
FM190200 08011KT P6SM SCT080 BKN150

**DESTINATION: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES) UTC -07:00**

KSEA 180953Z 16011KT 10SM -RA FEW010 SCT060 OVC080 13/12 A2967 RMK A02 PK  
WND 16026/0934 SLP053 P0009 T01330122  
KSEA 180902Z 1809/1912 18012KT P6SM -RA SCT010 OVC022  
TEMPO 1809/1812 4SM RA BR BKN010 OVC020  
FM181200 18010KT P6SM VCSH BKN015 OVC030  
FM182000 21010KT P6SM VCSH SCT025 BKN050

**ALTERNATE: KPDX/PDX (PORTLAND INTL, UNITED STATES) UTC -07:00**

KPDX 180953Z 16008KT 8SM RA FEW009 SCT025 OVC065 16/13 A2976 RMK A02  
SLP075 P0012 T01560133  
KPDX 180858Z 1809/1906 18005KT P6SM -RA SCT025 OVC060  
TEMPO 1809/1813 4SM RA  
FM181400 17008KT P6SM -SHRA SCT010 BKN025 OVC040  
FM182100 18009KT P6SM -SHRA SCT025 BKN040

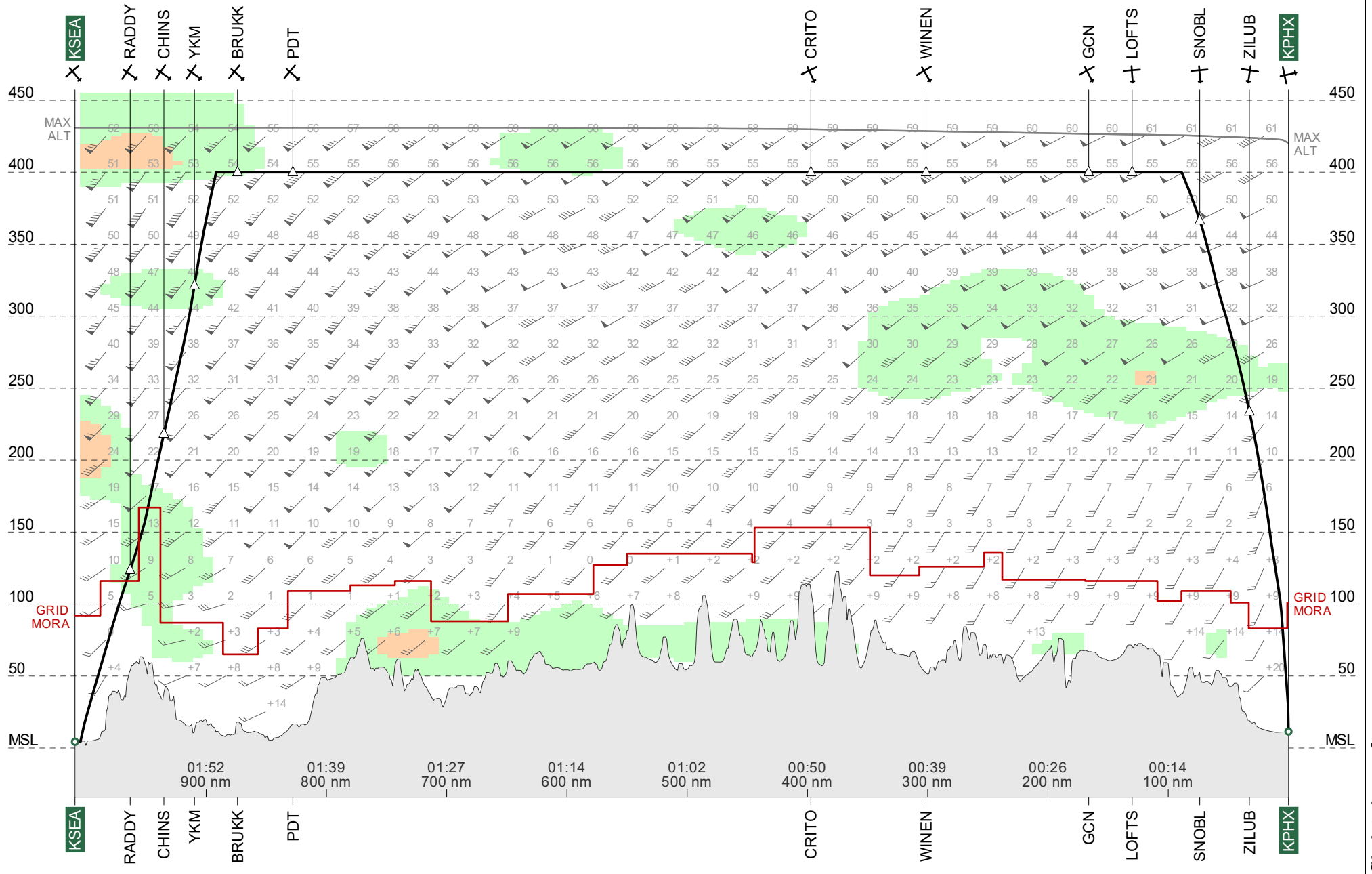
**ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES) UTC -06:00**

KSLC 180954Z 17015G20KT 10SM BKN160 24/02 A3006 RMK A02 SLP119 T02390022  
KSLC 180856Z 1809/1912 16014KT P6SM BKN140  
FM181300 17012G22KT P6SM VCSH BKN100  
FM181900 18014G24KT P6SM VCTS SCT080CB BKN100  
FM182200 16011KT P6SM BKN100  
FM190300 14008KT P6SM SCT100

TR909A #1

KSEA ← KPHX

ETD 18 Sep 15:10z  
PJTGC B77L



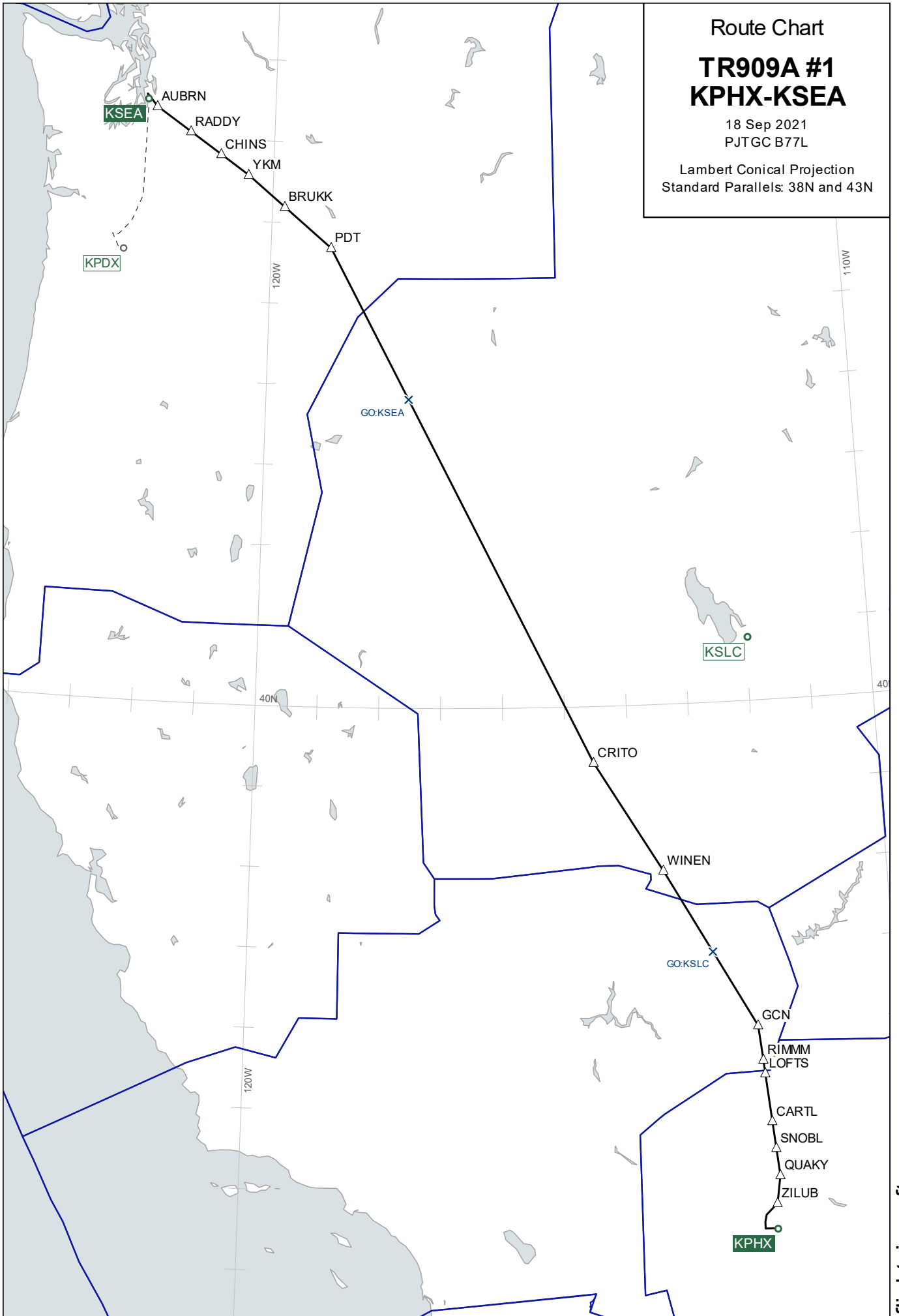


Route Chart

**TR909A #1**  
**KPHX-KSEA**

18 Sep 2021  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 38N and 43N



# Wind Chart

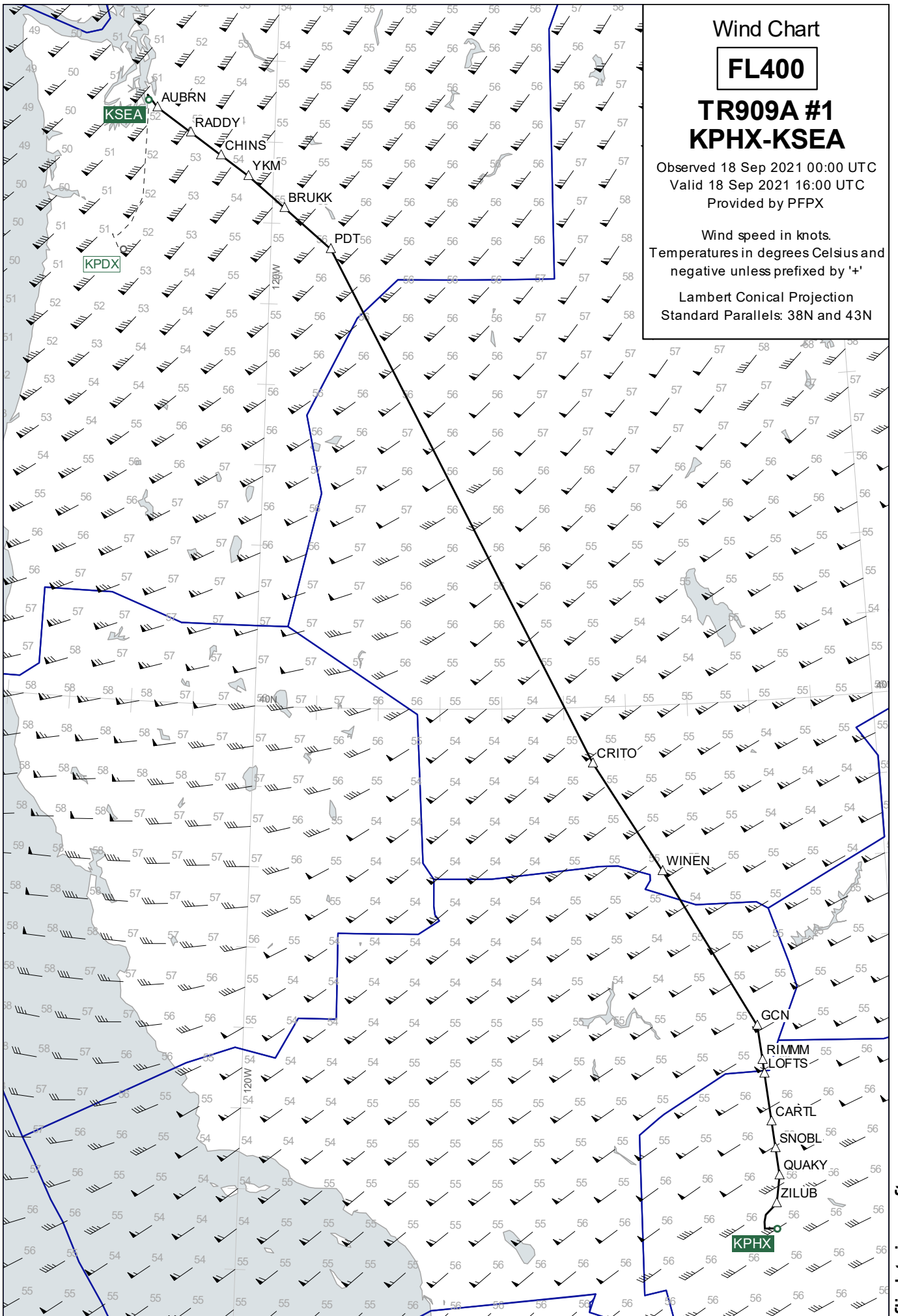
## FL400

### TR909A #1 KPHX-KSEA

Observed 18 Sep 2021 00:00 UTC  
Valid 18 Sep 2021 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 43N



Wind Chart

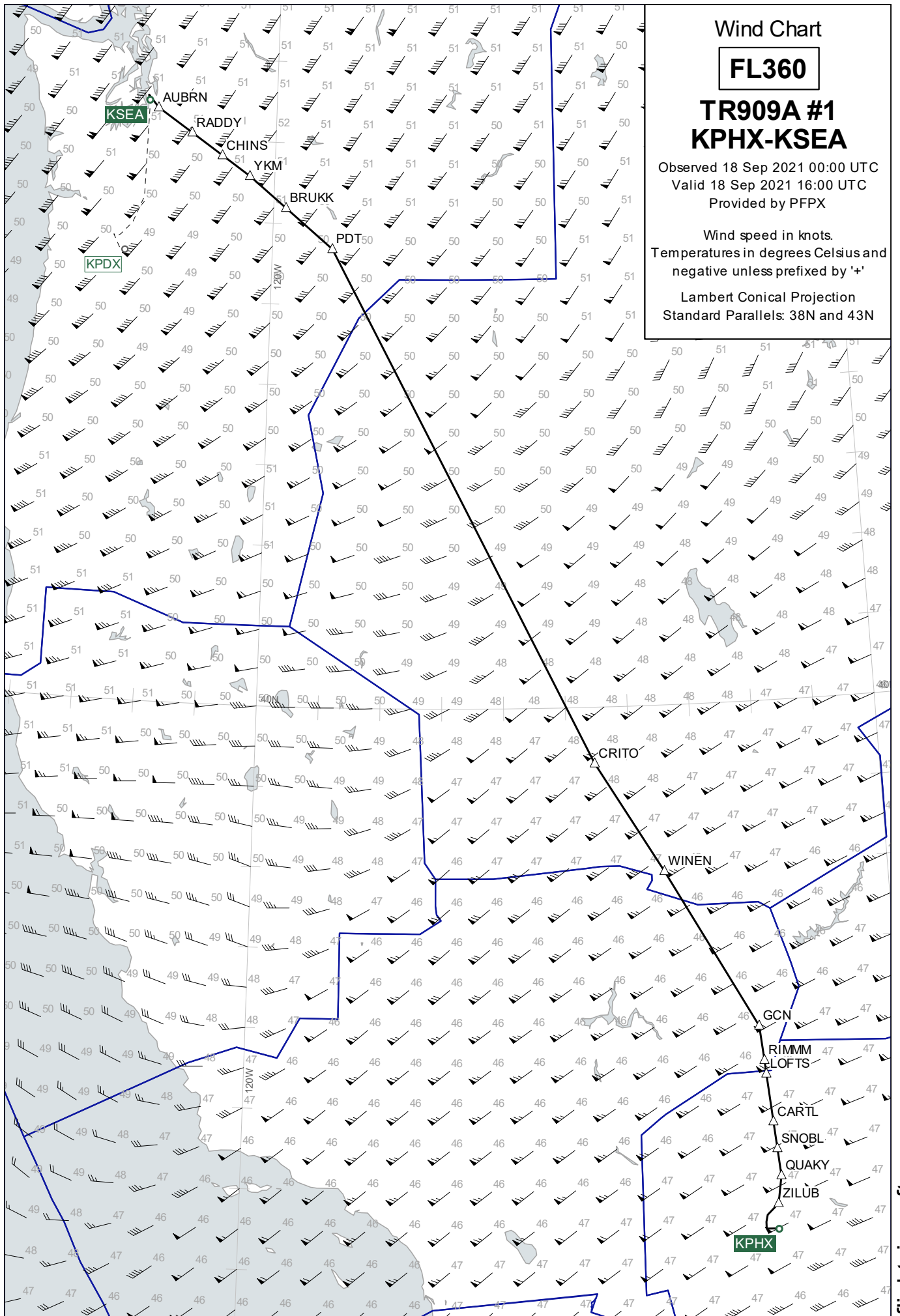
**FL360**

**TR909A #1  
KPHX-KSEA**

Observed 18 Sep 2021 00:00 UTC  
Valid 18 Sep 2021 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 43N



Wind Chart

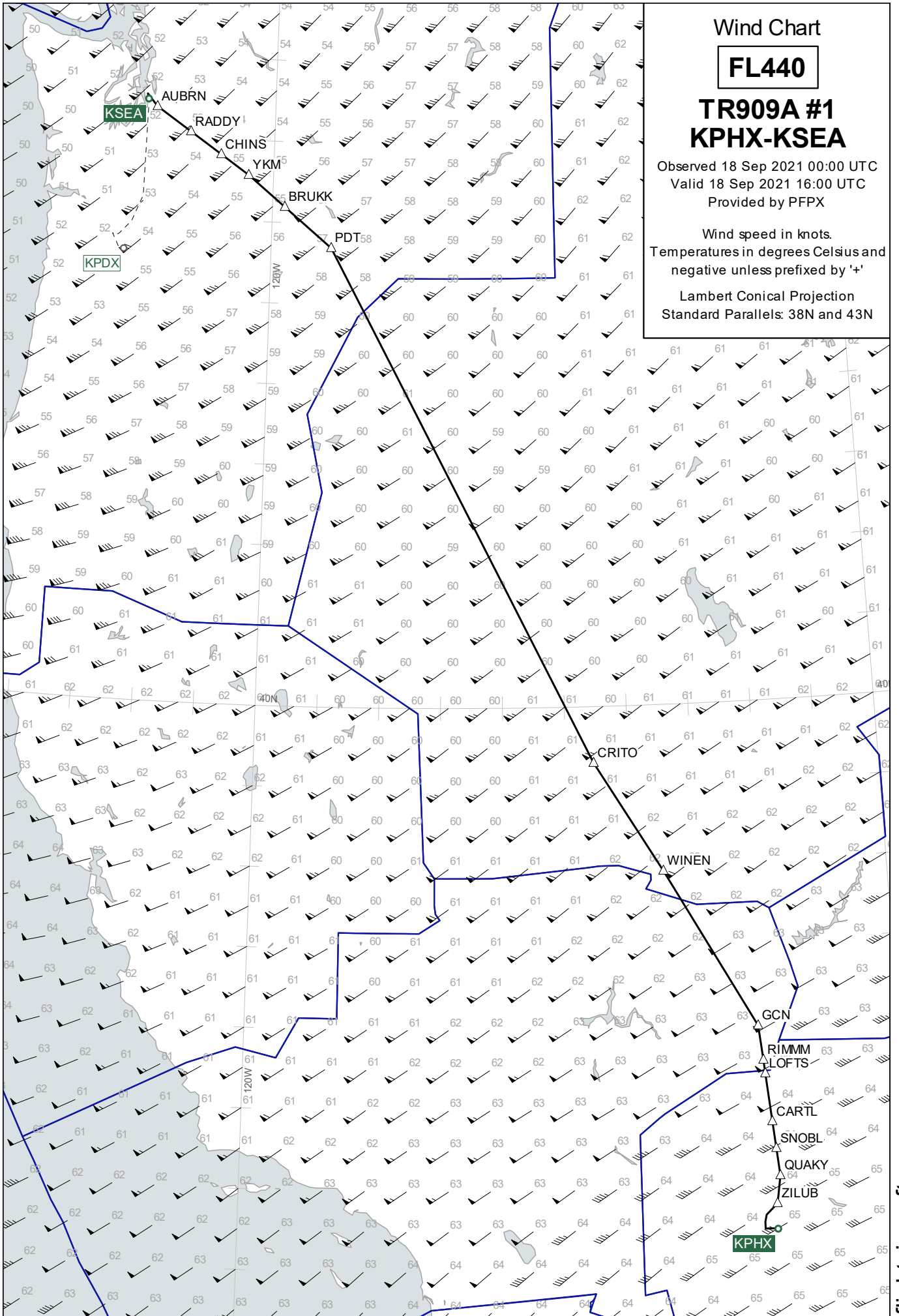
**FL440**

**TR909A #1  
KPHX-KSEA**

Observed 18 Sep 2021 00:00 UTC  
Valid 18 Sep 2021 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 43N



Destination Area

**15000**

**TR909A #1**  
**KPHX-KSEA**

Observed 18 Sep 2021 00:00 UTC  
Valid 18 Sep 2021 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 46N and 47N

