



Flight Briefing Package

TCC304D RJGG-KMSP

07-Apr-2024 #1

RELEASE #1

CHUBU CENTRAIR INTL
(JAPAN)

-

MINNEAPOLIS-ST PAUL INTL/WOLD-
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

07 APR 0747 UTC

TCC304D RJGG-KMSP (07-Apr-2024) #1

AIR CARAIBES ATLANTIQUE FLIGHTPLAN - IFR TCC304D FNPTP RJGG-KMSP

 ALL WEIGHTS IN KILOGRAMS (KG) STD 07APR/0930Z

OPF 1 - PREPARED 07APR/0747Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR304D/TCC304D FNPTP/B789-TR1000K ROUTE: RJGGMSP01

DEP: RJGG/NGO 18 ELEV 12 FT COST INDEX: 25 TTL G/C DIST: 5307 NM
 ARR: KMSP/MSP 30L ELEV 842 FT INIT ALT: FL370 TTL F/P DIST: 5715 NM
FUEL BIAS: 100.0% TTL AIR DIST: 5003 NM
AVG WIND CMP: TL067 KT

ALT: KORD/ORD 10R ELEV 680 FT 329 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	128061	249	0	28386	23691 LDW	MAX	181437	253208	192777
						PLN	156447	224587	169086
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	55501	.....	10:41	
CONT 5%	2775	.....	00:40	
ALTN KORD	4423	.....	00:52	
FINAL RESV	2092	.....	00:30	
HOLD	1393	.....	00:20	
ADD FUEL	911	.....	00:12	
MIN T/O	67095	.....	13:15	.....
EXTRA	1045	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	360	.....	00:15	
RELEASE	68500	.....	13:45	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12399	.....	02:39	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 101456 KG / MAX EXTRA FUEL 24736 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +980 KG / 4000 KG TOW DECR: -822 KG
 2000 FT LOWER: +531 KG / EET 10:47 CLB: 250/310/85 DES: 85/310/250

RJGG	STD 09:30Z/18:30L	ETD 09:30Z	ACT OFBL	EST T/O 09:45Z	ACT T/O
KMSP	STA 21:40Z/16:40L	ETA 20:36Z	ACT ONBL	EST LDG 20:26Z	ACT LDG
	SKD 12:10	PLN 11:06	TTL BLCK	EST FLT 10:41	TTL FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (RJAA)	14 NM BEFORE KALNA	N39 02.5 E149 34.2	EET 01:19
ETOPS EXIT (KSEA)	15 NM BEFORE ORNAI	N50 00.6 W133 47.4	EET 07:03

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

RJAA (12:24-14:29)
 PASY (14:12-17:37)
 PANC (17:15-18:30)
 KSEA (17:56-18:30)

 ONE ENG OUT ETP 1 FOR RJAA/PASY N41 14.8 E156 52.6 EET 01:57

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1EO 85/310/250 DESC TO FL218 CRUISE AT 1EOLRC 147 NM BEFORE 42E60
 PLN FUEL OVER ETP 54685 ETP FUEL REQ 15280 DIV TIME 02:30
 ETP TO RJAA (N35 45.9 E140 23.1) DIST 841 NM WC HD049 TT 252
 ETP TO PASY (N52 42.7 E174 06.8) DIST 982 NM WC TL015 TT 040
 *** FUEL DUMP REQUIRED ***

ONE ENG OUT DECMP ETP 1 FOR RJAA/PASY N41 33.0 E158 05.2 EET 02:03
 1EO 90/360 DESC TO FL100 CRUISE AT 1EOLRC 90 NM BEFORE 42E60
 PLN FUEL OVER ETP 54138 ETP FUEL REQ 16142 DIV TIME 02:41
 ETP TO RJAA (N35 45.9 E140 23.1) DIST 899 NM WC HD012 TT 253
 ETP TO PASY (N52 42.7 E174 06.8) DIST 934 NM WC TL007 TT 039
 *** FUEL DUMP REQUIRED ***

ALL ENG DECMP ETP 1 FOR RJAA/PASY N41 33.3 E158 06.4 EET 02:03
 90/360 DESC TO FL100 CRUISE AT LRC 89 NM BEFORE 42E60
 PLN FUEL OVER ETP 54129 ETP FUEL REQ 16131 DIV TIME 02:33
 ETP TO RJAA (N35 45.9 E140 23.1) DIST 900 NM WC HD012 TT 253
 ETP TO PASY (N52 42.7 E174 06.8) DIST 933 NM WC TL007 TT 039
 *** FUEL DUMP REQUIRED ***

ONE ENG OUT ETP 2 FOR PASY/PANC N48 09.7 W164 50.1 EET 04:58
 1EO 85/310/250 DESC TO FL230 CRUISE AT 1EOLRC 199 NM BEFORE 49N60
 PLN FUEL OVER ETP 38652 ETP FUEL REQ 13879 DIV TIME 02:33
 ETP TO PASY (N52 42.7 E174 06.8) DIST 847 NM WC HD036 TT 297
 ETP TO PANC (N61 10.5 W149 59.9) DIST 932 NM WC HD002 TT 028

ONE ENG OUT DECMP ETP 2 FOR PASY/PANC N48 15.3 W164 21.3 EET 05:00
 1EO 90/360 DESC TO FL100 CRUISE AT 1EOLRC 179 NM BEFORE 49N60
 PLN FUEL OVER ETP 38466 ETP FUEL REQ 15413 DIV TIME 02:52
 ETP TO PASY (N52 42.7 E174 06.8) DIST 862 NM WC HD026 TT 296
 ETP TO PANC (N61 10.5 W149 59.9) DIST 918 NM WC HD006 TT 027

ALL ENG DECMP ETP 2 FOR PASY/PANC N48 15.8 W164 18.5 EET 05:00
 90/360 DESC TO FL100 CRUISE AT LRC 177 NM BEFORE 49N60
 PLN FUEL OVER ETP 38448 ETP FUEL REQ 15438 DIV TIME 02:43
 ETP TO PASY (N52 42.7 E174 06.8) DIST 864 NM WC HD026 TT 296
 ETP TO PANC (N61 10.5 W149 59.9) DIST 917 NM WC HD005 TT 027

ONE ENG OUT ETP 3 FOR PANC/KSEA N50 06.2 W143 56.9 EET 06:23
 1EO 85/310/250 DESC TO FL240 CRUISE AT 1EOLRC 152 NM BEFORE 50N40
 PLN FUEL OVER ETP 31748 ETP FUEL REQ 10787 DIV TIME 01:54
 ETP TO PANC (N61 10.5 W149 59.9) DIST 696 NM WC HD002 TT 345
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 869 NM WC TL083 TT 092

ONE ENG OUT DECMP ETP 3 FOR PANC/KSEA N50 04.5 W142 14.1 EET 06:29
 1EO 90/360 DESC TO FL100 CRUISE AT 1EOLRC 86 NM BEFORE 50N40
 PLN FUEL OVER ETP 31218 ETP FUEL REQ 12220 DIV TIME 02:15
 ETP TO PANC (N61 10.5 W149 59.9) DIST 716 NM WC HD005 TT 342
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 802 NM WC TL030 TT 094

ALL ENG DECMP ETP 3 FOR PANC/KSEA N50 04.4 W142 10.2 EET 06:30
 90/360 DESC TO FL100 CRUISE AT LRC 84 NM BEFORE 50N40
 PLN FUEL OVER ETP 31198 ETP FUEL REQ 12318 DIV TIME 02:08
 ETP TO PANC (N61 10.5 W149 59.9) DIST 717 NM WC HD005 TT 341
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 800 NM WC TL030 TT 094

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ATC ROUTE: N0479F370 CHITA3 BOGON Y23 ARTIC Y71 XAC DCT KAGIS A590 POROT Y809
 IDLAN Y812 ADNAP OTR5 KALNA DCT 42N160E 44N170E 45N180E 47N170W
 49N160W 50N150W/M078F330 50N140W DCT ORNAI DCT UDMAP DCT
 TOU/N0485F390 DCT MLP Q142 KEETA Q144 LEWIT/N0483F410 Q140 TTAIL
 BAINY3

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KORD/10R 329 FL350 041 HD011 00:52 4423 - RST1 RST DCT DBQ DCT JVL
 JVL1

MOST CRITICAL MORA 13000 FT AT MLP

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	RJGG/18		12	079				68.1 / 0.4			
	CHUBU CENTRAIR INTL						5715	N3452.4 E13648.1/.....		
CHITA3	FAROL	185	*CLB	079			9	67.2 / 1.2	03	00.03	
				P03	156/003		5706	N3443.5 E13648.7/.....		
CHITA3	COSTA	127	*CLB	079			6	66.9 / 1.6	01	00.04	
				P04	247/007		5700	N3440.6 E13655.0/.....		
CHITA3	LAURA	106	*CLB	079			23	66.0 / 2.5	04	00.08	
				P08	258/033		5677	N3437.4 E13722.3/.....		
CHITA3	BOGON	122	*CLB	044			12	65.7 / 2.8	01	00.09	
				P09	257/042		5665	N3432.6 E13735.7/.....		
Y23	ENSYU	098	*CLB	059			22	65.1 / 3.3	03	00.12	
				P08	255/053		5644	N3432.6 E13802.0/.....		
Y23	BOKJO	098	*CLB	059			17	64.8 / 3.7	02	00.14	
				P06	250/058		5626	N3432.5 E13823.1/.....		
Y23	ARTIC	071	*CLB	059			23	64.3 / 4.1	03	00.17	
				P05	246/065		5603	N3442.9 E13848.3/.....		
Y71	SPENS	098	*CLB	060			10	64.2 / 4.3	01	00.18	
				P04	245/067		5593	N3442.9 E13900.1/.....		
Y71	XAC	098	*CLB	060	113.10		20	63.8 / 4.7	02	00.20	
	OSHIMA			P03	244/072		5573	N3442.7 E13924.8/.....		
DCT	*TOC	073	FL370	060		480	39	63.3 / 5.2	04	00.24	
				M01	250/081	561	5534	N3458.5 E14008.1/.....		
	RJAA	074	FL370	026			10	63.2 / 5.3	01	00.25	
				M01	243/078		5523	N3502.8 E14019.8/.....		
DCT	KAGIS	074	FL370	026		479	119	62.0 / 6.5	13	00.38	
				M02	249/087	567	5405	N3549.2 E14233.8/.....		

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A590 **POROT** 086 FL370 010 479 33 61.7 / 6.8 03 00.41
M02 248/089 567 5372 N3555.8 E14313.7/.....

Y809 **IDLAN** 090 FL370 010 479 43 61.2 / 7.3 05 00.46
M02 248/090 566 5329 N3601.0 E14405.7/.....

Y812 **ADNAP** 054 FL370 010 480 104 60.2 / 8.3 11 00.57
M01 255/097 564 5225 N3711.9 E14540.0/.....

----- ETOPS ENTRY (RJAA) 0014 NM BEFORE KALNA EET 01:19 -----

OTR5 **KALNA** 067 FL370 010 479 229 58.0 / 10.5 24 01.21
M02 262/103 573 4996 N3909.2 E14949.5/.....

***ETP 1** 073 FL370 010 480 404 54.1 / 14.4 42 02.03
RJAA/PASY M01 260/091 570 4592 N4133.0 E15805.2/.....

FLX1 **42E60** 076 FL370 010 482 90 53.3 / 15.2 10 02.13
42N160E M00 260/090 572 4502 N4200.0 E16000.0/.....

FLX1 ***BDRY** 075 FL370 010 481 228 51.1 / 17.4 24 02.37
-KZAK M01 256/087 567 4274 N4306.6 E16455.2/.....

----- OCEANIC ENTRY -----

[] LR NAV ACCUR CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
[] RVSM ALTIMETER CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
[] COMPASS HDG CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
[] HF CHECK AT ___:___Z SIGNATURE (.....) _____

FLX1 **44E70** 077 FL370 010 479 228 49.0 / 19.5 24 03.01
44N170E M02 268/099 577 4046 N4400.0 E17000.0/.....

FLX1 **45E80** 079 FL370 010 490 433 45.0 / 23.5 45 03.46
45N180E P07 285/067 553 3614 N4500.0 E18000.0/.....

FLX1 **47N70** 067 FL370 010 492 434 40.7 / 27.8 48 04.34
47N170W P08 262/064 555 3179 N4700.0 W17000.0/.....

***ETP 2** 063 FL370 010 492 242 38.4 / 30.1 26 05.00
PASY/PANC P09 253/076 565 2937 N4815.8 W16418.5/.....

FLX1 **49N60** 065 *DES 010 177 36.8 / 31.7 19 05.19
49N160W P07 250/093 2760 N4900.0 W16000.0/.....

FLX1 ***TOD** 067 FL330 010 456 13 36.8 / 31.7 01 05.20
P01 247/127 581 2747 N4902.9 W15940.2/.....

FLX1 **50N50** 067 FL330 010 452 381 33.6 / 34.9 39 05.59
50N150W P01 256/139 588 2365 N5000.0 W15000.0/.....

***ETP 3** 073 FL330 010 447 302 31.2 / 37.3 31 06.30
PANC/KSEA M01 269/141 589 2063 N5004.4 W14210.2/.....

FLX1 **50N40** 077 FL330 010 446 84 30.5 / 38.0 08 06.38
50N140W M01 274/136 584 1979 N5000.0 W14000.0/.....

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----- ETOPS EXIT (KSEA) 0015 NM BEFORE ORNAI EET 07:03 -----

FLX1	ORNAI	076	FL330	010	446	255	28.4 / 40.1	27	07.05
					M01	287/128 568 1724	N5000.0 W13323.9/.....	
DCT	*BDRY	088	FL330	010	444	117	27.5 / 41.0	12	07.17
-CZVR					M01	296/122 566 1607	N4929.1 W13029.0/.....	
DCT	UDMAP	090	FL330	010	444	79	26.8 / 41.7	09	07.26
					M02	303/118 559 1528	N4906.0 W12833.9/.....	
DCT	*BDRY	090	FL330	058	445	130	25.7 / 42.8	14	07.40
-KZSE					M02	313/094 537 1399	N4828.5 W12525.6/.....	
DCT	TOU	093	*CLB	074	112.20	34	25.4 / 43.1	04	07.44
	TATOOSH NEAH BAY			M02	314/086	1365	N4818.0 W12437.6/.....	
DCT	*BDRY	079	FL390	088	484	41	24.8 / 43.7	04	07.48
-CZVR					P01	310/045 521 1324	N4814.4 W12336.5/.....	
DCT	*BDRY	080	FL390	088	484	5	24.8 / 43.7	01	07.49
-KZSE					P01	309/045 521 1319	N4813.9 W12328.4/.....	
DCT	MLP	080	FL390	130	117.80	485 319	21.8 / 46.7	38	08.27
	MULLAN PASS				P01	246/007 492 999	N4727.4 W11538.8/.....	
	KBIL	079	FL390	099		5	21.7 / 46.8	00	08.27
					M00	295/023 994	N4727.2 W11531.5/.....	
Q142	*BDRY	079	FL390	099	485	21	21.5 / 47.0	03	08.30
-KZLC					P01	225/007 491 973	N4726.2 W11500.0/.....	
Q142	KEETA	080	FL390	120	483	86	20.7 / 47.8	11	08.41
					M00	182/012 483 887	N4720.7 W11252.9/.....	
Q144	LEWIT	076	*CLB	116		111	19.6 / 48.9	13	08.54
					M02	162/018 775	N4723.0 W11008.8/.....	
Q140	SAYOR	080	FL410	115	483	211	17.4 / 51.1	27	09.21
					P00	141/014 474 565	N4714.0 W10458.7/.....	
Q140	*BDRY	083	FL410	055	484	74	16.7 / 51.8	09	09.30
-KZMP					P01	139/019 471 491	N4711.2 W10309.9/.....	
Q140	WILTN	086	FL410	048	485	97	15.8 / 52.7	13	09.43
					P02	136/024 467 393	N4705.0 W10047.7/.....	
	KMSP	091	FL410	042		8	15.7 / 52.8	01	09.44
					P03	124/016 385	N4704.0 W10035.5/.....	
Q140	TTAIL	091	FL410	042	486	162	14.1 / 54.4	21	10.05
					P03	148/020 472 223	N4641.5 W09641.2/.....	
BAINY3	WINDD	111	FL410	037	488	85	13.2 / 55.3	10	10.15
					P04	168/018 476 138	N4606.9 W09448.3/.....	
BAINY3	TIGHE	114	*DES	035		31	13.0 / 55.5	05	10.20

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				P04 147/028	107	N4553.8	W09407.8/.....
BAINY3	BAINY	115	*DES	036	20	13.0	/ 55.5	02 10.22
				M02 120/052	87	N4545.2	W09342.0/.....
BAINY3	LUCCY	159	*DES	036	11	13.0	/ 55.5	02 10.24
				M01 118/051	76	N4535.1	W09336.5/.....
BAINY3	SAUGR	159	*DES	036	15	12.9	/ 55.6	02 10.26
				P00 121/046	61	N4520.9	W09328.9/.....
BAINY3	GEP	160	*DES	036	13	12.9	/ 55.6	02 10.28
	GOPHER MINNEAPOLIS			M01 129/037	48	N4508.7	W09322.4/.....
BAINY3	PRRPL	156	*DES	036	6	12.9	/ 55.6	02 10.30
				M01 134/031	41	N4503.1	W09318.9/.....
BAINY3	MAUER	173	*DES	036	16	12.8	/ 55.7	03 10.33
				M03 145/030	25	N4446.9	W09315.9/.....
BAINY3	JJENI	121	*DES	036	11	12.8	/ 55.7	03 10.36
				M06 146/036	14	N4441.1	W09302.3/.....
BAINY3	KMSP/30L	329	842	036	14	12.6	/ 55.9	05 10.41
	MINNEAPOLIS-ST PAUL					N4452.4	W09312.1/.....

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WIND INFORMATION - OBS 07/APR 00:00

(CLIMB)

KAGIS			ADNAP			KALNA					
FL360	248/073	-55	FL410	254/083	-63	FL410	257/087	-63	FL410	259/088	-62
FL290	249/062	-37	FL390	251/089	-62	FL390	254/099	-62	FL390	261/102	-62
FL220	259/049	-20	FL370	250/088	-58	FL370	255/098	-58	FL370	263/104	-59
14000	256/028	-6	FL350	249/085	-53	FL350	258/094	-53	FL350	264/103	-54
7000	236/008	+5	FL330	250/080	-47	FL330	260/089	-47	FL330	264/097	-49

42E60			44E70			45E80			47N70		
FL410	262/079	-58	FL410	271/086	-59	FL410	282/062	-51	FL410	264/057	-48
FL390	260/085	-58	FL390	269/100	-61	FL390	284/066	-51	FL390	264/060	-48
FL370	260/090	-57	FL370	269/100	-59	FL370	286/068	-50	FL370	262/064	-48
FL350	261/095	-54	FL350	268/096	-56	FL350	288/070	-49	FL350	261/069	-48
FL330	261/096	-51	FL330	270/089	-52	FL330	290/068	-48	FL330	261/069	-48

50N50			50N40			ORNAI			UDMAP		
FL370	260/109	-52	FL370	273/111	-57	FL370	287/108	-57	FL370	303/089	-56
FL350	257/128	-51	FL350	274/129	-55	FL350	287/122	-55	FL350	304/110	-55
FL330	256/139	-49	FL330	274/136	-51	FL330	287/128	-51	FL330	304/118	-52
FL310	256/141	-45	FL310	274/132	-46	FL310	287/125	-47	FL310	303/112	-47
FL290	256/140	-41	FL290	274/129	-42	FL290	286/117	-43	FL290	302/102	-44

MLP			KEETA			SAYOR			WILTN		
FL430	272/009	-53	FL430	234/006	-55	FL450	154/012	-55	FL450	172/017	-54
FL410	261/008	-54	FL410	201/008	-56	FL430	147/013	-56	FL430	153/019	-54
FL390	246/007	-55	FL390	183/012	-57	FL410	142/015	-56	FL410	136/025	-55
FL370	203/011	-56	FL370	165/022	-58	FL390	137/017	-57	FL390	125/032	-55
FL350	184/019	-57	FL350	157/035	-59	FL370	117/021	-58	FL370	114/034	-56

(DESCENT)

FL400	212/031	-55
FL320	171/041	-50
FL240	149/036	-32
16000	131/035	-15
8000	141/037	-0

END FLIGHTPLAN 01939 TCC304D FNPTP RJGG-KMSP 07APR2024

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[ATC FLIGHTPLAN]

(FPL-TCC304D-IS

-B789/H-SADE1GHIJ2J3J4J5RWXYZ/LB2D1

-RJGG0930

-N0479F370 CHITA3 BOGON Y23 ARTIC Y71 XAC DCT KAGIS A590 POROT

Y809 IDLAN Y812 ADNAP OTR5 KALNA DCT 42N160E 44N170E 45N180E

47N170W 49N160W 50N150W/M078F330 50N140W DCT ORNAI DCT UDMAP DCT

TOU/N0485F390 DCT MLP Q142 KEETA Q144 LEWIT/N0483F410 Q140 TTAIL

BAINY3

-KMSP1041 KORD

-PBN/A1B1C1D1L101S1 NAV/RNVD0E0A0 DOF/240407 REG/FNPTP

EET/KZAK0237 CZVR0717 KZSE0740 CZVR0748 KZSE0749 KZLC0830

KZMP0930 RVR/75 OPR/AIR CARAIBES ATLANTIQUE PER/D

RALT/RJAA PASY PANC KSEA

RMK/TCAS

-E/1330)

TCC304D RJGG-KMSP (07-Apr-2024) #1

[PLANNING WEATHER]

ORIGIN: RJGG/NGO (CHUBU CENTRAIR INTL, JAPAN)

UTC +09:00

RJGG 070700Z 15011KT 9999 FEW030 SCT080 BKN140 20/11 Q1016 NOSIG
RJGG 070505Z 0706/0812 14006KT 9999 FEW010 SCT020
TEMPO 0712/0721 4000 BR
BECMG 0715/0717 35008KT
TEMPO 0809/0812 4000 RA BR FEW004 BKN008

DESTINATION: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATE UTC -05:00)

KMSP 070653Z 11015G26KT 10SM SCT170 08/M02 A2990 RMK A02 PK WND 11026/0635
SLP130 T00831022
KMSP 070520Z 0706/0812 12013G25KT P6SM SCT200
FM071400 11019G29KT 5SM -SHRA BR OVC025
FM071600 11018G30KT 5SM -RA BR OVC015
FM071800 11018G29KT 3SM -RA BR OVC008
FM072300 11018G28KT 4SM -DZ BR OVC008
FM080400 10013G22KT 4SM -SHRA BR OVC007

ALTERNATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES)

UTC -05:00

KORD 070651Z 10006KT 10SM CLR 04/M01 A3008 RMK A02 SLP188 T00391006
KORD 070530Z 0706/0812 09008KT P6SM SKC
FM071400 13015G25KT P6SM VCSH OVC100
FM071700 12020G30KT 6SM -SHRA OVC045
FM072200 12015G25KT P6SM VCSH SCT025 OVC035
FM080200 13010KT P6SM BKN030

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

UTC -07:00

KSEA 070653Z 21008KT 10SM FEW017 BKN090 07/03 A3016 RMK A02 SLP222
T00670033
KSEA 070520Z 0706/0812 20009KT P6SM SCT015 BKN035
FM070800 19006KT P6SM SCT015 OVC025
FM071500 20008KT P6SM OVC015
FM072100 22010KT P6SM OVC035
FM080300 21006KT P6SM OVC040

EDTO AIRPORT: PANC/ANC (STEVENS ANCHORAGE INTL, ALASKA)

UTC -08:00

PANC 070653Z 00000KT 10SM FEW010 BKN065 OVC080 02/M02 A2945 RMK A02 SLP973
T00171017 \$
PANC 070520Z 0706/0812 03007KT P6SM VCSH FEW045 BKN070

TCC304D RJGG-KMSP (07-Apr-2024) #1

EDTO AIRPORT: PASY/SYA (EARECKSON AS, ALASKA)

UTC -10:00

PASY 070655Z 31019KT 6SM -SHRA SCT026 OVC040 01/M01 A3013 RMK A02A PK WND
31027/0600 SHRAB41 SLP204 ALSTG/SLP ESTMD WND DATA ESTMD T00091007 PNO
FZFRAN0 \$

PASY 070600Z 0706/0812 31025KT 9999 SCT015 BKN025 OVC035 510003 QNH3006INS
BECMG 0715/0716 30020G30KT 9999 SCT025 OVC040 510003 QNH3028INS
BECMG 0723/0724 30020G25KT 9999 SCT027 SCT040 BKN075 510003 QNH3042INS
BECMG 0804/0805 31012G18KT 9999 SCT027 510003 QNH3046INS TX03/0804Z
TN00/0713Z LIMITED METWATCH 0706 TIL 0718

EDTO AIRPORT: RJAA/NRT (NARITA INTL, JAPAN)

UTC +09:00

RJAA 070700Z 14007KT 110V170 9999 VCSH FEW015 SCT025 21/16 Q1016 TEMPO
FM0800 FEW008 BKN012 RMK 1CU015 3CU025 A3003

RJAA 070505Z 0706/0812 12006KT 9999 FEW008 BKN015

TEMPO 0708/0711 FEW005 BKN008

BECMG 0711/0713 1500 BR BCFG FEW002 BKN005

TEMPO 0713/0721 0500 FG BKN001

BECMG 0800/0803 9999 NSW FEW008 BKN012

BECMG 0806/0809 03004KT 4000 -RA BR FEW005 BKN008

ADEQUATE: KBIL/BIL (BILLINGS LOGAN INTL, UNITED STATES)

UTC -06:00

KBIL 070718Z 30017G24KT 10SM -RASN SCT040 OVC055 02/00 A2981 RMK A02 SNB15
P0000 T00170000 \$

KBIL 070540Z 0706/0806 32018G30KT P6SM -SN SCT020 BKN030 OVC050

TEMPO 0706/0707 5SM -SN BR SCT015 BKN025 OVC040

FM070700 30018G25KT P6SM SCT012 OVC025

FM071700 30018G25KT 3SM -SN BR SCT008 OVC020

FM080000 32014G23KT 2SM -SN BR SCT005 OVC010

TCC304D RJGG-KMSP (07-Apr-2024) #1

[TRACK MESSAGE]

PACIFIC TRACK MESSAGE

(TDM TRK J 240407050001
2404070500 2404072100
ALCOA BUTEN BOSKE 36N140W 35N150W 34N160W 33N170W 32N180E 31N170E
29N160E 28N150E 27N140E CANAI
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
CANAI V75 NHC
RMK/Ø).
07 APR 05:00 2024 UNTIL 07 APR 21:00 2024. CREATED: 06 APR 18:33 2024

(TDM TRK H 240407190001
2404071900 2404080800
BAART BARAZ 34N140W 34N150W 34N160W 33N170W 32N180E 31N170E
30N160E 29N150E 28N140E BIXAK
RTS/KSFO GNNRR BAART
KLAX MCKEY LIBBO BRINY BAART
BIXAK DELTA ONC
RMK/TRK H ONLY AVAILABLE TO ACFT LANDING RCTP OR SOUTH).
07 APR 19:00 2024 UNTIL 08 APR 08:00 2024. CREATED: 07 APR 02:08 2024

(TDM TRK H 240406190001
2404061900 2404070800
ALCOA BUTEN BOSKE 37N140W 36N150W 35N160W 34N170W 32N180E 31N170E
29N160E 28N150E 27N140E CANAI
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
CANAI V75 NHC
RMK/TRK H ONLY AVAILABLE TO ACFT LANDING RCTP OR SOUTH).
06 APR 19:00 2024 UNTIL 07 APR 08:00 2024. CREATED: 06 APR 02:48 2024

(TDM TRK F 240406190001
2404061900 2404070800
ALCOA BUTEN BOSKE 37N140W 36N150W 35N160W 35N170W 34N180E 34N170E
34N160E 35N150E SEALS
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
SEALS OTR13 LAPIL
RMK/Ø).
06 APR 19:00 2024 UNTIL 07 APR 08:00 2024. CREATED: 06 APR 02:48 2024

(TDM TRK F 240407190001
2404071900 2404080800
ALCOA ALLBE ADTIL 35N140W 35N150W 35N160W 34N170W 33N180E 33N170E
34N160E 35N150E SEALS
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
SEALS OTR13 LAPIL
RMK/Ø).
07 APR 19:00 2024 UNTIL 08 APR 08:00 2024. CREATED: 07 APR 02:06 2024

(TDM TRK E 240407190001
2404071900 2404080800
ALCOA BUTEN BOSKE 37N140W 37N150W 37N160W 36N170W 35N180E 35N170E
36N160E LEPKI

TCC304D RJGG-KMSP (07-Apr-2024) #1

RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
LEPKI OTR11 AVBET
RMK/Ø).
07 APR 19:00 2024 UNTIL 08 APR 08:00 2024. CREATED: 07 APR 02:06 2024

(TDM TRK E 240406190001
2404061900 2404070800
ALCOA CEPAS COBAD 38N140W 37N150W 36N160W 36N170W 35N180E 35N170E
35N160E LEPKI
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
LEPKI OTR11 AVBET
RMK/Ø).
06 APR 19:00 2024 UNTIL 07 APR 08:00 2024. CREATED: 06 APR 02:47 2024

(TDM TRK C 240406190001
2404061900 2404070800
JOWEN LOHNE ARCAL 59N160W SELDM ECOMI NATES NIKLL NYMPH NUZAN
NRKEY NIPPI
RTS/CYVR UQQ JOWEN
KSEA TOU FINGS JOWEN
KPDY TOU FINGS JOWEN
KSFO TOU FINGS JOWEN
KLAX TOU FINGS JOWEN
NIPPI R220 NANAC
RMK/Ø).
06 APR 19:00 2024 UNTIL 07 APR 08:00 2024. CREATED: 06 APR 02:47 2024

(TDM TRK C 240407190001
2404071900 2404080800
JOWEN LOHNE ARCAL 59N160W 58N170W OBOYD NATES NIKLL NYMPH NUZAN
NRKEY NIPPI
RTS/CYVR UQQ JOWEN
KSEA TOU FINGS JOWEN
KPDY TOU FINGS JOWEN
KSFO TOU FINGS JOWEN
KLAX TOU FINGS JOWEN
NIPPI R220 NANAC
RMK/Ø).
07 APR 19:00 2024 UNTIL 08 APR 08:00 2024. CREATED: 07 APR 02:05 2024

(TDM TRK A 240407190001
2404071900 2404080800
DANNO ECEDO 26N170W 28N180E 30N170E 32N160E 34N150E MORAY
RTS/PHNL KEOLA SOK DANNO
MORAY OTR15 POVAL
RMK/TRK B NOT AVAILABLE).
07 APR 19:00 2024 UNTIL 08 APR 08:00 2024. CREATED: 07 APR 02:05 2024

(TDM TRK A 240406190001
2404061900 2404070800
PUPPI DOGIF 26N170W 29N180E 31N170E 32N160E 34N150E MORAY
RTS/PHNL KEOLA PUPPI
MORAY OTR15 POVAL
RMK/TRK B NOT AVAILABLE).
06 APR 19:00 2024 UNTIL 07 APR 08:00 2024. CREATED: 06 APR 02:47 2024

TCC304D RJGG-KMSP (07-Apr-2024) #1

EASTBOUND PACOTS TRACKS BETWEEN SOUTHEAST ASIA AND NORTH AMERICA,
TRACK 14.

FLEX ROUTE : LEPKI 39N160E 41N170E 42N180E 43N170W 45N160W
46N150W 45N140W 41N130W FATMO

RCTP/VHHH ROUTE : MOLKA M750 ANKIX Y891 IGMIS Y57 POROT Y809 AVBET
OTR11 LEPKI

NAR ROUTE : ACFT LDG KSFO--FATMO PAINT PIRAT OSI KSFO
ACFT LDG KLAX--FATMO PAINT PIRAT BURGL IRNMN KLAX

RMK : TRK 15 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870. 07 APR 07:00 2024 UNTIL 07
APR 21:00 2024. CREATED: 06 APR 18:41 2024

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND NORTH AMERICA,
TRACK 1.

FLEX ROUTE : KALNA 42N160E 44N170E 45N180E 47N170W 49N160W 50N150W
50N140W ORNAI

JAPAN ROUTE : ADNAP OTR5 KALNA

NAR ROUTE : ACFT LDG KSEA/KPDX--ORNAI TOU KSEA/KPDX

RMK : ACFT LDG CYVR--50N150W 51N140W NUDGE POWOL CYVR

ACFT LDG OTHER DEST--ORNAI UPR TO DEST

TRACK 2.

FLEX ROUTE : EMRON 41N160E 43N170E 44N180E 45N170W 47N160W 48N150W
47N140W 44N130W LATNE

JAPAN ROUTE : ADNAP OTR7 EMRON

NAR ROUTE : ACFT LDG KSFO--LATNE AMAKR BGGLO KSFO

ACFT LDG KLAX--LATNE OAK BURGL IRNMN KLAX

TRACK 3.

FLEX ROUTE : LEPKI 40N160E 42N170E 43N180E 44N170W 46N160W 47N150W
46N140W 42N130W VESPA

JAPAN ROUTE : AVBET OTR11 LEPKI

NAR ROUTE : ACFT LDG KLAX--VESPA ENI OAK BURGL IRNMN KLAX

ACFT LDG KSFO--VESPA AMAKR BGGLO KSFO

RMK : ATM CENTER TEL:81-92-608-8870. 07 APR 07:00 2024 UNTIL 07 APR
21:00 2024. CREATED: 06 APR 18:33 2024

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND HAWAII,
TRACK 11.

FLEX ROUTE : SEALS 35N150E 35N160E 33N170E 30N180E 26N170W CANON

JAPAN ROUTE : LAPIL OTR13 SEALS

PHNL ROUTE : CANON BOOKE PHNL

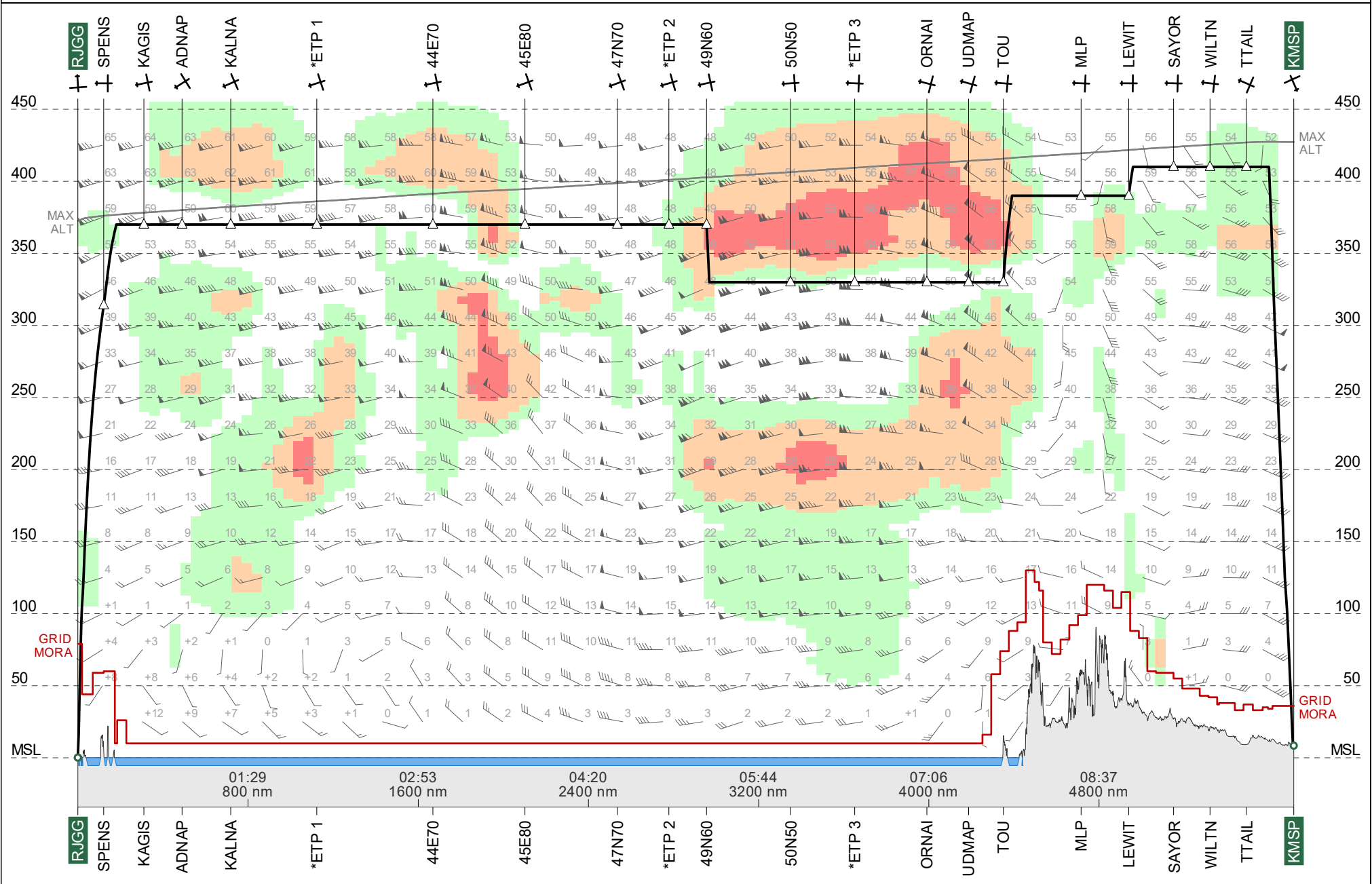
RMK : TRK 12 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870. 07 APR 10:00 2024 UNTIL 07 APR
21:00 2024. CREATED: 06 APR 18:35 2024

TR304D #1

RJGG → KMSB

ETD 07 Apr 09:30z
FNPTP B789



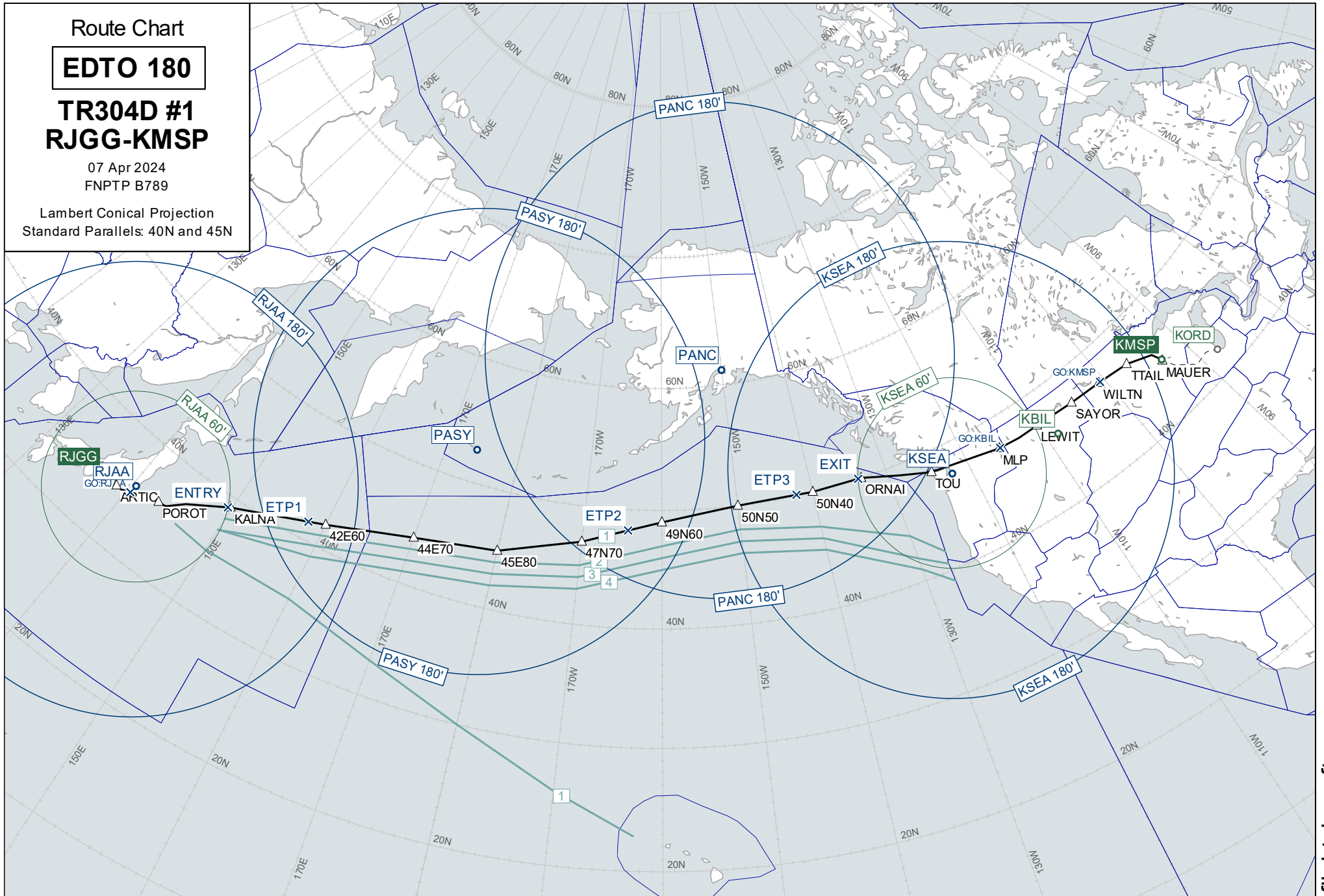
Route Chart

EDTO 180

**TR304D #1
RJGG-KMSP**

07 Apr 2024
FNPTP B789

Lambert Conical Projection
Standard Parallels: 40N and 45N



Wind Chart

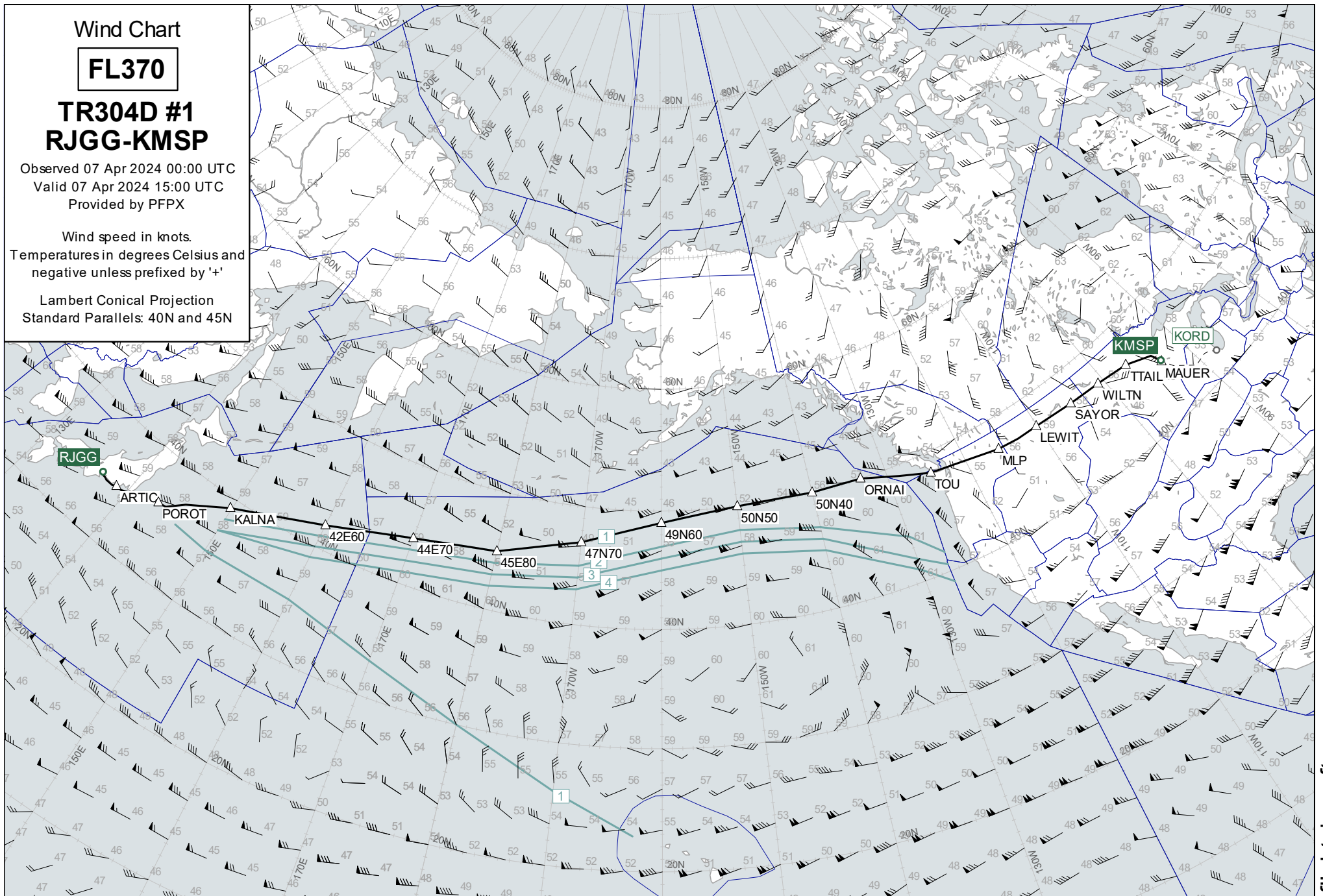
FL370

TR304D #1 RJGG-KMSP

Observed 07 Apr 2024 00:00 UTC
Valid 07 Apr 2024 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 40N and 45N



Wind Chart

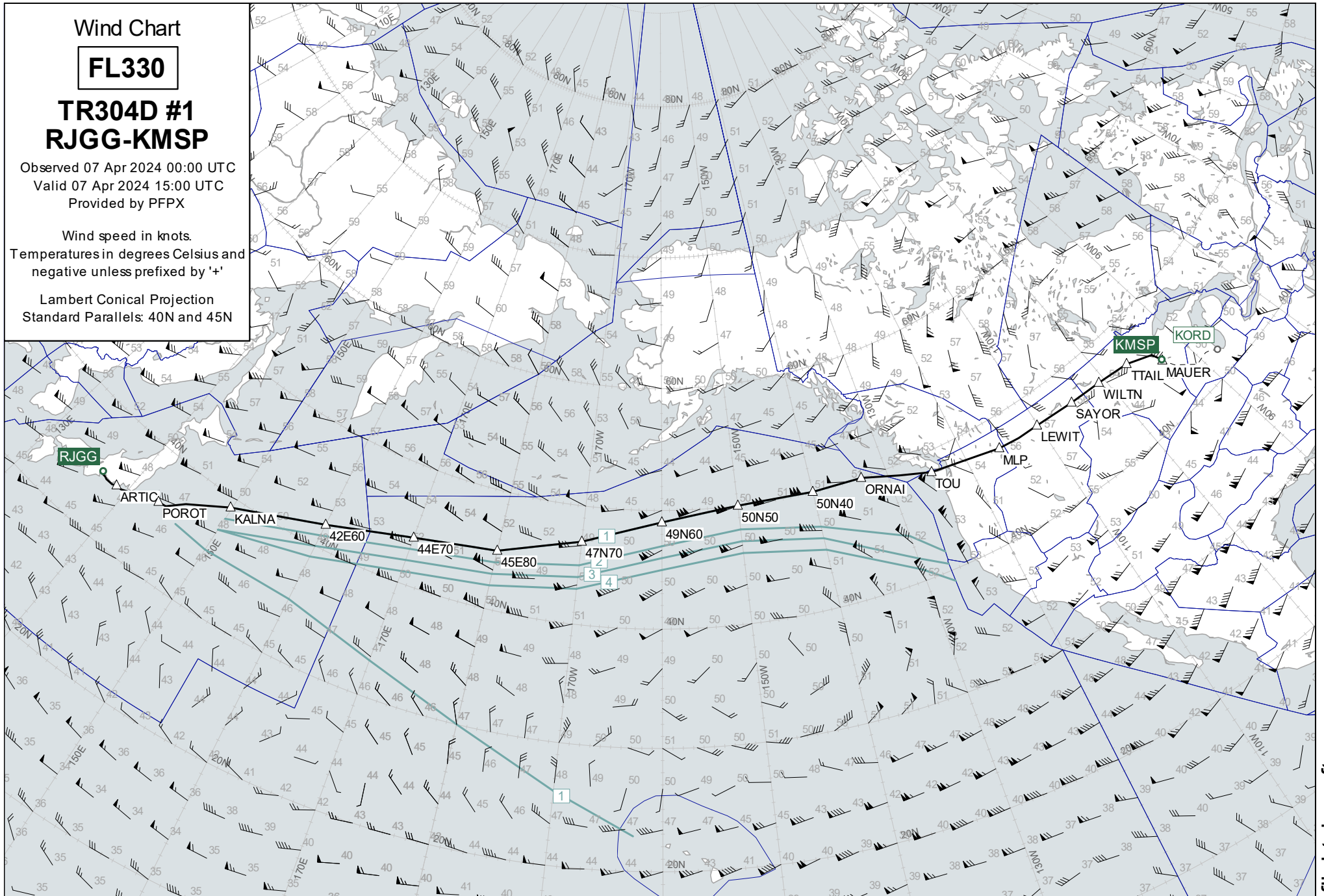
FL330

TR304D #1 RJGG-KMSP

Observed 07 Apr 2024 00:00 UTC
Valid 07 Apr 2024 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 40N and 45N



Wind Chart

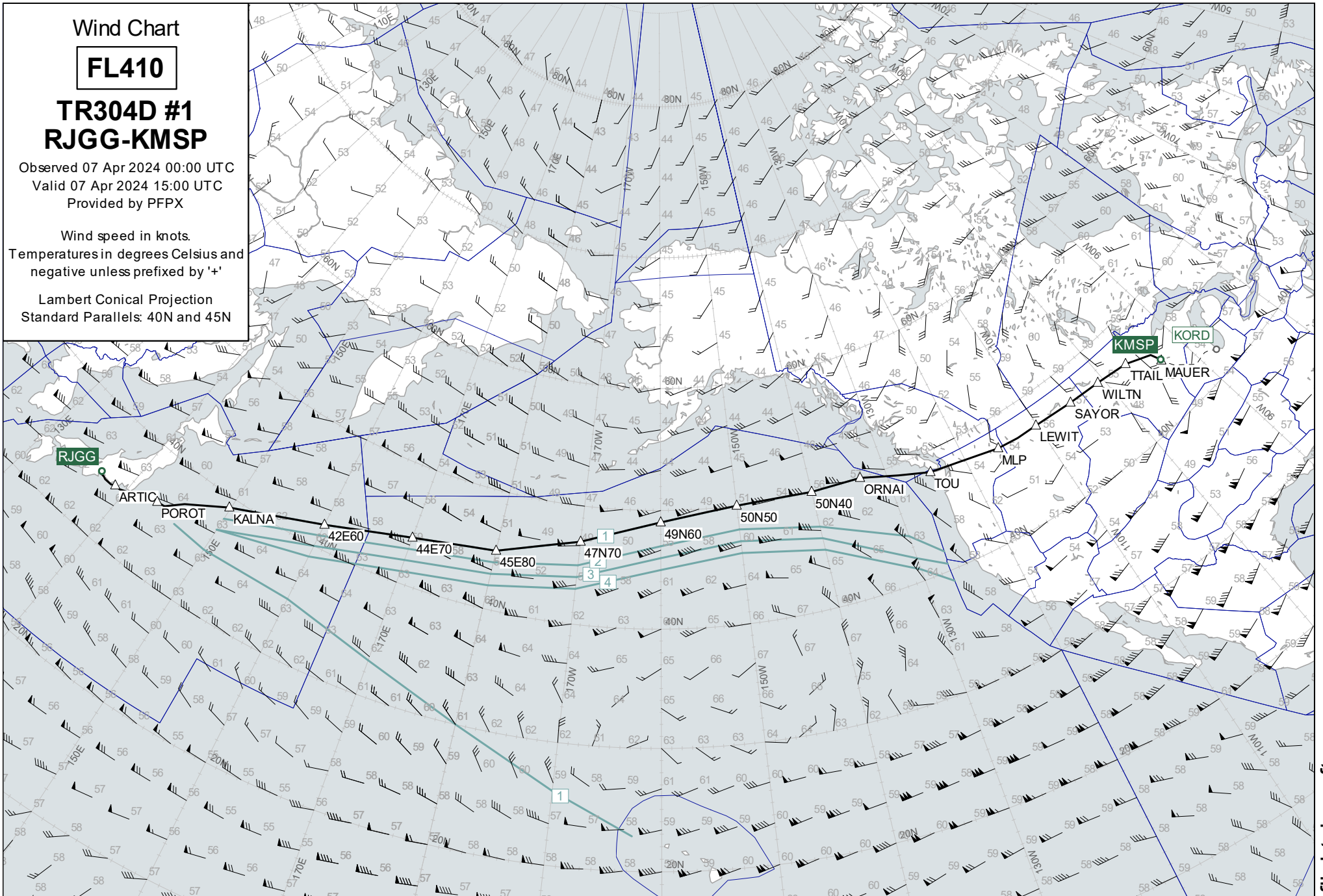
FL410

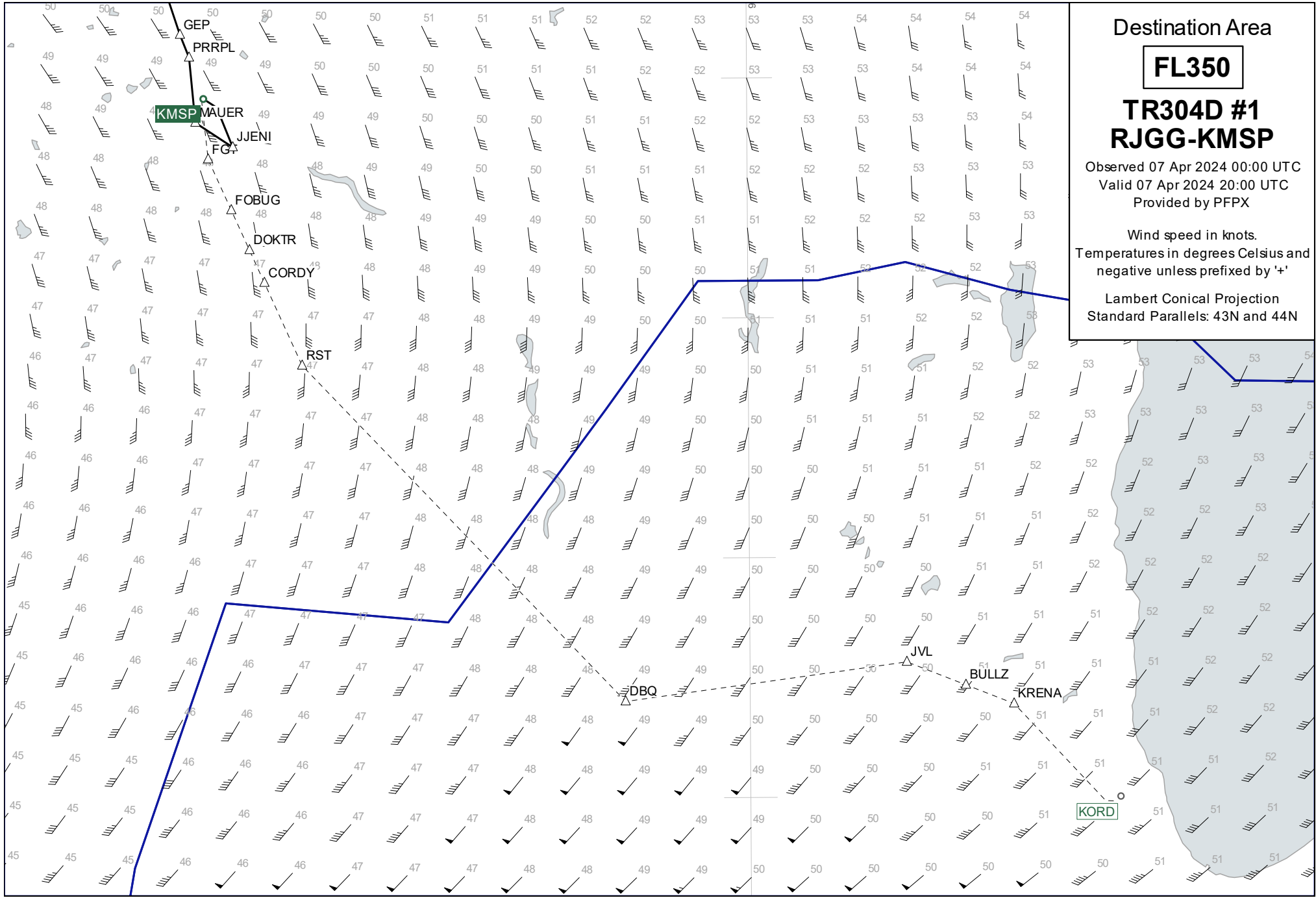
TR304D #1 RJGG-KMSP

Observed 07 Apr 2024 00:00 UTC
Valid 07 Apr 2024 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 40N and 45N





Destination Area

FL350

TR304D #1
RJGG-KMSP

Observed 07 Apr 2024 00:00 UTC
Valid 07 Apr 2024 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 44N

Plotting Chart

TR304D #1
RJGG-KMSP

07 Apr 2024
FNPTP B789

Lambert Conical Projection
Standard Parallels: 45N and 47N

