



Flight Briefing Package

TCC204C KMSP-RJGG

30-Mar-2024 #1

RELEASE #1

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

-

CHUBU CENTRAIR INTL
(JAPAN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 MAR 1657 UTC

TCC204C KMSR-RJGG (30-Mar-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC204C PJTGH KMSR-RJGG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 30MAR/2120Z

OPF 1 - PREPARED 30MAR/1657Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR204C/TCC204C PJTGH/B777-300ER SEL/EGAS ROUTE: KMSRJRGG01

DEP: KMSR/MSP 30L ELEV 842 FT COST INDEX: 250 TTL G/C DIST: 5307 NM
 ARR: RJGG/NGO 18 ELEV 12 FT INIT ALT: FL280 TTL F/P DIST: 5624 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6193 NM
 AVG WIND CMP: HD044 KT

ALT: RJBB/KIX 24R ELEV 17 FT 249 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	167541	348	0	39672	17111 RMP	MAX	237682	351534	251290
						PLN	207213	334295	226911
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	107384	.....	12:51	
CONT 5%	5369	.....	00:51	
ALTN RJBB	5944	.....	00:49	
FINAL RESV	3179	.....	00:30	
HOLD	2119	.....	00:20	
ADD FUEL	1498	.....	00:13	
MIN T/O	125493	.....	15:34	.....
EXTRA	1589	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
RELEASE	128117	.....	16:04	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	19008	.....	02:47	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 18700 KG LIM BY RMP
 TRIP CORR FOR 5000 KG TOW INCR: +1673 KG / 5000 KG TOW DECR: -1622 KG
 2000 FT LOWER: +2614 KG / EET 12:48 CLB: 250/310/.84 DES: .84/280/250

KMSR	STD 21:20Z/16:20L	ETD 21:20Z	ACT OFBL	EST T/O 21:35Z	ACT T/O
RJGG	STA 09:50Z/18:50L	ETA 10:36Z	ACT ONBL	EST LDG 10:26Z	ACT LDG
	SKD 12:30	PLN 13:16	TTL BLCK	EST FLT 12:51	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (KSEA)	97 NM BEFORE ORNAI	N49 34.9 W130 59.6	EET 03:35
ETOPS EXIT (PANC)	348 NM BEFORE 57N60	N55 03.3 W150 13.2	EET 05:18
ETOPS ENTRY (PANC)	64 NM BEFORE 57N60	N56 42.2 W158 08.2	EET 05:53
ETOPS EXIT (PASY)	143 NM BEFORE OBOYD	N56 37.8 W177 45.0	EET 07:13
ETOPS ENTRY (PASY)	22 NM BEFORE NUZAN	N51 48.3 E164 12.2	EET 08:41
ETOPS EXIT (RJCC)	151 NM BEFORE NUBDA	N44 10.3 E149 54.6	EET 10:24
ETOPS ENTRY (RJCC)	1 NM BEFORE FINGA	N37 08.1 E138 33.7	EET 12:09

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

KSEA (01:54-03:39)
 PANC (03:13-06:04)
 PASY (05:33-09:24)

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RJCC (08:49-10:47)

ONE ENGINE OUT ETP 1 FOR KSEA/PANC N51 43.7 W138 59.5 EET 04:19
 .84/310/250 DESC TO FL320 CRUISE AT .84 41 NM BEFORE 52N40
 PLN FUEL OVER ETP 83688 ETP FUEL REQ 15026 DIV TIME 01:19
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 697 NM WC TL039 TT 105
 ETP TO PANC (N61 10.5 W149 59.9) DIST 673 NM WC TL020 TT 332
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 1 FOR KSEA/PANC N51 44.8 W139 03.2 EET 04:19
 .84/280/250 DESC TO FL100 CRUISE AT .84 38 NM BEFORE 52N40
 PLN FUEL OVER ETP 83640 ETP FUEL REQ 17964 DIV TIME 01:46
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 699 NM WC TL024 TT 105
 ETP TO PANC (N61 10.5 W149 59.9) DIST 671 NM WC TL017 TT 332
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR KSEA/PANC N51 44.8 W139 03.2 EET 04:19
 .84/280/250 DESC TO FL100 CRUISE AT LRC 38 NM BEFORE 52N40
 PLN FUEL OVER ETP 83640 ETP FUEL REQ 17433 DIV TIME 01:45
 ETP TO KSEA (N47 27.0 W122 18.7) DIST 699 NM WC TL024 TT 105
 ETP TO PANC (N61 10.5 W149 59.9) DIST 671 NM WC TL017 TT 332
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 2 FOR PANC/PASY N57 10.5 W169 28.3 EET 06:39
 .84/280/250 DESC TO FL100 CRUISE AT .84 25 NM BEFORE SPY
 PLN FUEL OVER ETP 63827 ETP FUEL REQ 16885 DIV TIME 01:50
 ETP TO PANC (N61 10.5 W149 59.9) DIST 643 NM WC TL001 TT 060
 ETP TO PASY (N52 42.7 E174 06.8) DIST 625 NM WC HD012 TT 252
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 2 FOR PANC/PASY N57 10.5 W169 28.3 EET 06:39
 .84/280/250 DESC TO FL100 CRUISE AT LRC 25 NM BEFORE SPY
 PLN FUEL OVER ETP 63827 ETP FUEL REQ 16331 DIV TIME 01:50
 ETP TO PANC (N61 10.5 W149 59.9) DIST 643 NM WC TL001 TT 060
 ETP TO PASY (N52 42.7 E174 06.8) DIST 625 NM WC HD012 TT 252
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 2 FOR PANC/PASY N57 09.6 W170 06.4 EET 06:42
 .84/310/250 DESC TO FL340 CRUISE AT .84 4 NM BEFORE SPY
 PLN FUEL OVER ETP 63481 ETP FUEL REQ 14081 DIV TIME 01:19
 ETP TO PANC (N61 10.5 W149 59.9) DIST 661 NM WC TL012 TT 060
 ETP TO PASY (N52 42.7 E174 06.8) DIST 605 NM WC HD019 TT 250
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 3 FOR PASY/RJCC N47 24.2 E154 59.8 EET 09:43
 .84/280/250 DESC TO FL100 CRUISE AT .84 109 NM BEFORE NOGAL
 PLN FUEL OVER ETP 39872 ETP FUEL REQ 17652 DIV TIME 02:06
 ETP TO PASY (N52 42.7 E174 06.8) DIST 801 NM WC TL039 TT 059
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 628 NM WC HD038 TT 249

ALL ENGINE DECOMP ETP 3 FOR PASY/RJCC N47 24.2 E154 59.8 EET 09:43
 .84/280/250 DESC TO FL100 CRUISE AT LRC 109 NM BEFORE NOGAL
 PLN FUEL OVER ETP 39872 ETP FUEL REQ 17031 DIV TIME 02:06
 ETP TO PASY (N52 42.7 E174 06.8) DIST 801 NM WC TL039 TT 059
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 628 NM WC HD038 TT 249

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ONE ENGINE OUT ETP 3 FOR PASY/RJCC N47 19.7 E154 51.9 EET 09:44
 .84/310/250 DESC TO FL360 CRUISE AT .84 102 NM BEFORE NOGAL
 PLN FUEL OVER ETP 39750 ETP FUEL REQ 14405 DIV TIME 01:30
 ETP TO PASY (N52 42.7 E174 06.8) DIST 808 NM WC TL056 TT 059
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 622 NM WC HD074 TT 249

ATC ROUTE: N0498F280 SMERF7 SMERF Q146 TIMMR/N0491F300 Q146 KIXCO Q142 MLP J136
 GEG DCT TOU/N0494F320 DCT UDMAP DCT ORNAI DCT 52N140W 55N150W
 57N160W/N0491F340 DCT SPY DCT CREMR DCT PINTT DCT OBOYD DCT NATES
 DCT NIKLL DCT NYMPH DCT NUZAN DCT NRKEY/N0489F360 DCT NIPPI R220
 NODAN DCT MQE Y124 HANKA V34 GTC Y12 MBE DCT SWING SOARCI

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
RJBB/24R	249	FL380	088	HD033	00:49	5944	-	ESPAN3 KEC V37 KISEI Y46 CANDY CANDYE

MOST CRITICAL MORA 13000 FT AT TOU

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
				ISA	WND/SPD	GS	REM	POSITION	ETO /	ATO
	KMSR/30L		842	036				127.1 / 1.0		
	MINNEAPOLIS-ST PAUL						5624	N4452.4 W09312.1/.....	
SMERF7	ZOGAP	295	*CLB	036			31	123.7 / 4.4	08	00.08
				M05	278/043		5593	N4505.3 W09352.6/.....	
SMERF7	PAGOZ	289	*CLB	036			18	122.8 / 5.3	03	00.11
				M06	275/062		5574	N4511.3 W09417.3/.....	
SMERF7	SMERF	288	FL280	047		498	145	118.8 / 9.4	22	00.33
				M09	267/083	418	5429	N4555.3 W09734.1/.....	
Q146	TIMMR	279	*CLB	047			142	115.4 / 12.7	20	00.53
				M10	263/072		5288	N4622.8 W10054.5/.....	
Q146	*TOC	271	FL300	046		491	12	115.0 / 13.0	02	00.55
				M10	261/077	417	5276	N4624.1 W10111.5/.....	
	KBIL	270	FL300	042			23	114.4 / 13.7	04	00.59
				M09	257/065		5253	N4626.4 W10144.1/.....	
Q146 -KZLC	*BDRY	270	FL300	059		491	60	113.1 / 15.0	08	01.07
				M10	258/071	420	5194	N4631.7 W10310.1/.....	
Q146	KIXCO	268	FL300	061		491	59	111.7 / 16.4	08	01.15
				M10	257/063	427	5135	N4635.9 W10435.5/.....	
Q142	OKVUJ	272	FL300	088		490	208	107.3 / 20.8	29	01.44
				M10	266/031	457	4927	N4703.2 W10935.6/.....	
Q142	KEETA	268	FL300	116		489	135	104.6 / 23.6	17	02.01

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M09 298/011 477 4792 N4720.7 W11252.9/.....

Q142 *BDRY 262 FL300 120 261 86 102.9 / 25.2 11 02.12
 -KZSE M09 328/012 257 4705 N4726.2 W11500.2/.....

KSEA 260 FL300 099 13 102.6 / 25.5 01 02.13
 M06 319/022 4692 N4726.8 W11519.5/.....

Q142 MLP 260 FL300 099 **117.80** 490 13 102.4 / 25.8 02 02.15
 MULLAN PASS M08 338/016 483 4679 N4727.4 W11538.8/.....

J136 HILIE 262 FL300 099 492 43 101.5 / 26.6 05 02.20
 M07 347/025 484 4636 N4731.1 W11641.4/.....

J136 GEG 261 FL300 092 **115.50** 493 38 100.8 / 27.3 05 02.25
 SPOKANE M06 353/036 485 4598 N4733.9 W11737.6/.....

DCT TOU 268 *CLB 130 **112.20** 285 95.3 / 32.8 36 03.01
 TATOOSH NEAH BAY M02 357/088 4313 N4818.0 W12437.6/.....

DCT *BDRY 273 FL320 074 493 34 94.5 / 33.6 05 03.06
 -CZVR M03 359/087 457 4279 N4828.6 W12525.8/.....

DCT UDMAP 273 FL320 058 494 130 92.0 / 36.2 16 03.22
 M02 350/065 463 4150 N4906.0 W12833.9/.....

DCT *BDRY 272 FL320 010 495 79 90.4 / 37.7 11 03.33
 -KZAK M01 344/055 463 4071 N4929.2 W13029.3/.....

----- ETOPS ENTRY (KSEA) 0097 NM BEFORE ORNAI EET 03:35 -----

----- 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 (.....) _____

DCT ORNAI 270 FL320 010 496 117 88.2 / 39.9 15 03.48
 M01 324/038 466 3954 N5000.0 W13323.9/.....

*ETP 1 282 FL320 010 496 238 83.6 / 44.5 31 04.19
 KSEA/PANC M01 257/047 457 3715 N5144.8 W13903.2/.....

TRKC **52N40** 278 FL320 010 496 39 82.9 / 45.2 05 04.24
 52N140W M01 251/053 455 3677 N5200.0 W14000.0/.....

TRKC **55N50** 285 FL320 010 500 400 75.3 / 52.8 53 05.17
 55N150W P03 220/087 462 3277 N5500.0 W15000.0/.....

----- ETOPS EXIT (PANC) 0348 NM BEFORE 57N60 EET 05:18 -----

TRKC *BDRY 280 FL320 010 500 129 73.0 / 55.1 16 05.33
 -PAZA P03 211/068 480 3147 N5549.1 W15330.6/.....

----- ETOPS ENTRY (PANC) 0064 NM BEFORE 57N60 EET 05:53 -----

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TRKC	57N60	276	*CLB	106		227	69.1 / 59.1	28	06.01
	57N160W		M00	196/038		2920	N5700.0 W16000.0/.....	
	*ETP 2	266	FL340	014		492 309	63.8 / 64.3	38	06.39
	PANC/PASY		P01	306/002		490 2611	N5710.5 W16928.3/.....	
TRKC	SPY	261	FL340	020	314.0	491 25	63.4 / 64.7	03	06.42
	SAINT PAUL ISLAND		P00	338/006		489 2586	N5709.4 W17014.0/.....	
TRKC	CREMR	258	FL340	020		489 120	61.4 / 66.7	15	06.57
			M02	347/026		486 2466	N5654.9 W17352.1/.....	
TRKC	PINTT	262	FL340	010		487 66	60.3 / 67.8	08	07.05
			M04	345/038		481 2400	N5649.4 W17552.8/.....	
----- ETOPS EXIT (PASY) 0143 NM BEFORE OBOYD EET 07:13 -----									
TRKC	OBOYD	256	FL340	010		481 206	56.9 / 71.2	26	07.31
			M10	349/054		482 2194	N5605.2 E17804.3/.....	
TRKC	NATES	253	FL340	010		479 219	53.4 / 74.7	27	07.58
			M12	344/029		482 1975	N5456.0 E17158.5/.....	
TRKC	NIKLL	232	FL340	010		480 121	51.4 / 76.7	15	08.13
			M11	297/018		476 1854	N5337.6 E16920.6/.....	
TRKC	NYMPH	244	FL340	010		481 41	50.8 / 77.4	05	08.18
			M11	273/017		468 1814	N5318.2 E16820.8/.....	
----- ETOPS ENTRY (PASY) 0022 NM BEFORE NUZAN EET 08:41 -----									
TRKC	NUZAN	242	FL340	010		486 198	47.4 / 80.7	26	08.44
			M08	237/046		445 1615	N5136.4 E16342.1/.....	
TRKC	NRKEY	242	*CLB	010		151	44.7 / 83.4	21	09.05
			M07	226/062		1464	N5011.7 E16023.4/.....	
TRKC	NIPPI	240	FL360	010		489 50	43.7 / 84.4	07	09.12
-RJJJ			P01	233/059		430 1414	N4942.6 E15920.8/.....	
	*ETP 3	239	FL360	010		493 221	39.9 / 88.2	31	09.43
	PASY/RJCC		P05	236/069		425 1193	N4724.2 E15459.8/.....	
R220	NOGAL	237	FL360	010		495 109	38.0 / 90.1	15	09.58
			P06	239/073		422 1084	N4613.0 E15300.2/.....	
----- ETOPS EXIT (RJCC) 0151 NM BEFORE NUBDA EET 10:24 -----									
R220	NUBDA	234	FL360	010		494 331	32.2 / 95.9	48	10.46
			P05	251/093		409 753	N4223.5 E14728.6/.....	
R220	NANNO	232	FL360	010		494 40	31.5 / 96.6	06	10.52
			P04	253/096		408 713	N4155.0 E14651.6/.....	
R220	NODAN	232	FL360	010		492 123	29.3 / 98.8	18	11.10
			P03	260/109		402 590	N4025.2 E14459.8/.....	

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DCT	MQE MIYAKO	266	FL360	090	116.60	494	144	26.6 / 101.5	23	11.33
				P04	265/117	379	446	N3951.9 E14157.1/.....	
Y124	HPE HANAMAKI	245	FL360	090	112.80	493	46	25.8 / 102.3	07	11.40
				P04	265/121	387	400	N3926.0 E14108.0/.....	
Y124	TOLEK	236	FL360	097		494	26	25.3 / 102.8	04	11.44
				P04	266/126	390	374	N3908.2 E14043.4/.....	
Y124	HANKA	236	FL360	097		494	10	25.1 / 103.0	02	11.46
				P04	266/128	390	364	N3901.1 E14033.7/.....	
V34	MAMRO	237	FL360	097		493	17	24.8 / 103.3	02	11.48
				P04	267/133	386	347	N3850.0 E14017.8/.....	
V34	GTC20 GTC055020	235	FL360	088		494	57	23.8 / 104.3	09	11.57
				P04	268/146	376	291	N3811.1 E13925.5/.....	
	RJGG	236	FL360	085			1	23.8 / 104.4	00	11.57
				P08	270/105		290	N3810.4 E13924.4/.....	
V34	GTC NIIGATA	236	FL360	094	115.50	494	19	23.4 / 104.7	03	12.00
				P04	268/150	374	271	N3757.5 E13906.9/.....	
----- ETOPS ENTRY (RJCC) 0001 NM BEFORE FINGA EET 12:09 -----										
Y12	FINGA	216	FL360	059		493	57	22.4 / 105.7	09	12.09
				P03	269/154	400	214	N3707.6 E13833.3/.....	
Y12	ISDAM	216	FL360	110		493	21	22.0 / 106.1	03	12.12
				P03	269/152	400	193	N3649.2 E13821.2/.....	
Y12	KIBOM	216	FL360	110		492	25	21.6 / 106.5	04	12.16
				P02	269/150	402	168	N3627.1 E13806.7/.....	
Y12	MBE MATSUMOTO	216	FL360	128	117.60	492	20	21.3 / 106.9	03	12.19
				P02	268/148	402	148	N3609.4 E13755.2/.....	
DCT	*TOD	223	FL360	128		492	40	20.5 / 107.6	06	12.25
				P02	266/141	391	108	N3536.4 E13726.7/.....	
DCT	SWING	223	*DES	124			16	20.5 / 107.6	03	12.28
				P03	267/116		92	N3523.4 E13715.5/.....	
SOARCI	D042U CBE042021	223	*DES	124			18	20.4 / 107.7	02	12.30
				P04	263/095		74	N3508.7 E13702.9/.....	
SOARCI	D125U CBE125021	174	*DES	124			28	20.3 / 107.8	06	12.36
				P03	267/059		46	N3441.9 E13710.9/.....	
SOARCI	D177U ICX177021	241	*DES	079			18	20.2 / 107.9	04	12.40
				P03	268/041		28	N3430.9 E13653.2/.....	
SOARCI	RJGG/18 CHUBU CENTRAIR INTL	357	12	079			28	19.7 / 108.4	11	12.51
								N3452.4 E13648.1/.....	

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WIND INFORMATION - OBS 30/MAR 06:00

(CLIMB)			KIXCO			OKVUJ			KEETA		
FL270	275/084	-46	FL340	259/062	-58	FL340	264/030	-57	FL340	297/018	-56
FL210	277/058	-32	FL320	258/063	-56	FL320	265/031	-56	FL320	298/015	-55
16000	279/041	-22	FL300	257/063	-54	FL300	266/032	-54	FL300	299/012	-54
10000	283/024	-9	FL280	258/060	-50	FL280	267/031	-50	FL280	291/012	-50
5000	312/015	-2	FL260	260/057	-46	FL260	267/030	-46	FL260	282/012	-45
MLP			UDMAP			ORNAI			52N40		
FL340	346/026	-54	FL360	350/070	-59	FL360	323/041	-59	FL360	250/055	-59
FL320	343/021	-53	FL340	353/071	-55	FL340	323/039	-54	FL340	251/055	-54
FL300	338/017	-52	FL320	351/065	-50	FL320	324/039	-49	FL320	252/054	-49
FL280	336/014	-48	FL300	347/059	-45	FL300	325/038	-44	FL300	252/052	-44
FL260	331/011	-44	FL280	347/057	-40	FL280	324/039	-40	FL280	251/050	-40
55N50			SPY			CREMR			OBOYD		
FL360	220/080	-49	FL380	228/004	-50	FL380	342/017	-52	FL380	338/035	-58
FL340	221/083	-47	FL360	302/003	-51	FL360	345/021	-53	FL360	345/044	-60
FL320	221/088	-45	FL340	339/006	-52	FL340	348/026	-55	FL340	349/055	-62
FL300	220/092	-43	FL320	347/013	-53	FL320	347/031	-55	FL320	349/056	-60
FL280	221/089	-41	FL300	350/021	-53	FL300	346/036	-55	FL300	348/056	-57
NATES			NIKLL			NUZAN			NIPPI		
FL380	319/027	-63	FL380	290/024	-63	FL380	240/032	-60	FL400	241/048	-53
FL360	332/028	-63	FL360	293/021	-63	FL360	239/039	-60	FL380	239/054	-54
FL340	344/029	-64	FL340	297/018	-64	FL340	237/047	-60	FL360	234/060	-56
FL320	337/030	-60	FL320	292/019	-60	FL320	231/041	-58	FL340	228/066	-57
FL300	331/032	-56	FL300	287/019	-56	FL300	223/036	-55	FL320	228/074	-56
NOGAL			NUBDA			NODAN			MQE		
FL400	238/055	-50	FL400	253/087	-51	FL400	259/097	-54	FL400	264/097	-53
FL380	238/063	-50	FL380	252/091	-51	FL380	260/103	-54	FL380	265/104	-53
FL360	240/074	-51	FL360	252/094	-51	FL360	261/110	-53	FL360	265/117	-53
FL340	242/086	-51	FL340	252/096	-52	FL340	262/117	-53	FL340	265/131	-52
FL320	233/090	-50	FL320	250/097	-50	FL320	259/118	-51	FL320	262/128	-50
GTC20			KIBOM			(DESCENT)					
FL400	267/123	-56	FL400	269/139	-59	FL350	258/114	-54			
FL380	268/138	-55	FL380	270/154	-58	FL280	259/096	-40			
FL360	268/146	-52	FL360	269/151	-54	FL210	263/074	-25			
FL340	269/156	-49	FL340	267/148	-50	14000	267/060	-11			
FL320	266/142	-47	FL320	268/137	-46	7000	269/040	+3			

END FLIGHTPLAN 01931 TCC204C PJTGH KMSR-RJGG 30MAR2024

TCC204C K MSP-RJGG (30-Mar-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC204C-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-K MSP2120

-N0498F280 SMERF7 SMERF Q146 TIMMR/N0491F300 Q146 KIXCO Q142 MLP

J136 GEG DCT TOU/N0494F320 DCT UDMAP DCT ORNAI DCT 52N140W

55N150W 57N160W/N0491F340 DCT SPY DCT CREMR DCT PINTT DCT OBOYD

DCT NATES DCT NIKLL DCT NYMPH DCT NUZAN DCT NRKEY/N0489F360 DCT

NIPPI R220 NODAN DCT MQE Y124 HANKA V34 GTC Y12 MBE DCT SWING

SOARCI

-RJGG1251 RJBB

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240330 REG/PJTGH

EET/KZLC0107 KZSE0212 CZVR0306 KZAK0333 PAZA0533 RJJJ0912

SEL/EGAS CODE/48417D RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/KSEA PANC PASY RJCC

RMK/TCAS

-E/1549)

TCC204C K MSP-RJGG (30-Mar-2024) #1

[PLANNING WEATHER]

ORIGIN: K MSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATES) UTC -05:00

K MSP 301553Z 34010G18KT 10SM CLR 06/M02 A2997 RMK A02 SLP154 T00561022
K MSP 301501Z 3015/3118 33006KT P6SM SKC
FM301700 32010KT P6SM BKN025
FM302100 32007KT P6SM BKN045
FM311300 06004KT P6SM OVC080

DESTINATION: RJGG/NGO (CHUBU CENTRAIR INTL, JAPAN) UTC +09:00

RJGG 301600Z AUTO 07004KT 9999 NSC 15/12 Q1011 NOSIG
RJGG 301105Z 3012/3118 13006KT 9999 FEW030
BECMG 3103/3106 30012KT

ALTERNATE: RJBB/KIX (KANSAI INTL, JAPAN) UTC +09:00

RJBB 301600Z AUTO 22011KT 9999 NCD 16/12 Q1011 NOSIG
RJBB 301105Z 3012/3118 21019KT 9999 FEW030
BECMG 3016/3018 23008KT
BECMG 3109/3112 04012KT

EDTO AIRPORT: RJCC/CTS (NEW CHITOSE, JAPAN) UTC +09:00

RJCC 301600Z 16007KT 130V190 9999 FEW020 BKN070 03/01 Q1004 RMK 1CU020
5AC070 A2966
RJCC 301109Z 3012/3118 24006KT 9999 FEW008 BKN020
TEMPO 3015/3018 4000 -SHRASN BR FEW003 BKN006
BECMG 3103/3106 30010KT
BECMG 3109/3112 17006KT

EDTO AIRPORT: PASY/SYA (EARECKSON AS, ALASKA) UTC -10:00

PASY 301557Z 33021KT 8SM -SHSN OVC029 01/M04 A3007 RMK A02A PK WND
33029/37 SHSNB53 SLP187 WND DATA ESTMD T00131040 PNO FZRANO \$
PASY 301400Z 3014/3120 32012G18KT 9999 FEW020 OVC040 620404 510003
QNH3005INS
TEMPO 3014/3019 32020G30KT 6000 -SN OVC015 620154
BECMG 3020/3021 31020KT 9999 FEW015 SCT025 QNH3008INS
BECMG 3119/3120 26006KT 9999 SCT012 SCT019 QNH3029INS TX02/3109Z
TN00/3015Z LIMITED METWATCH 3014 TIL 3018

TCC204C KMSR-RJGG (30-Mar-2024) #1

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

UTC -08:00

PANC 301553Z 27006KT 10SM OVC048 01/M02 A2958 RMK A02 SLP017 VIRGA ALQDS
T00061017

PANC 301128Z 3012/3118 14015G25KT P6SM FEW050 BKN100
FM301500 05010KT P6SM VCSH SCT035 BKN050 OVC100 WS010/12030KT
FM302100 01012KT P6SM VCSH SCT035 BKN050 WS008/14055KT
FM310300 16020G30KT P6SM VCSH SCT035 BKN050
FM311000 19028G42KT 6SM -SN SCT030 OVC045

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

UTC -07:00

KSEA 301553Z 04010KT 10SM BKN010 07/04 A2999 RMK A02 SLP161 T00720039

KSEA 301507Z 3015/3118 05008KT P6SM SCT010

TEMPO 3015/3016 BKN008

FM301600 03008KT P6SM SKC

FM301800 34008KT P6SM SKC

FM310600 04006KT P6SM SKC

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

UTC -06:00

KBIL 301619Z 06009KT 3SM -SN BR OVC002 M01/M02 A2993 RMK A02 P0000
T10111017 \$

KBIL 301429Z 3014/3112 04009KT 1 1/2SM -FZDZSN BR OVC002

TEMPO 3015/3016 4SM -FZDZSN BKN002 OVC010

FM301600 05007KT 5SM -FZDZSN SCT002 BKN009 OVC015

FM301800 05007KT P6SM VCSH FEW009 BKN015 OVC030

FM302000 06008KT P6SM BKN025 OVC040

FM310200 07009KT P6SM BKN035 OVC100

FM311000 05008KT P6SM VCSH SCT010 OVC025

TCC204C KMSR-RJGG (30-Mar-2024) #1

[TRACK MESSAGE]

PACIFIC TRACK MESSAGE

(TDM TRK J 240330050001
2403300500 2403302100
LINUZ MITOH 43N130W 46N140W 50N150W 54N160W PUGGY OGGOE NULUK
NANDY NATES NIKLL NYMPH NUZAN NIPPI
RTS/KSFO GNNRR STINS AMAKR LINUZ
KLAX MCKEY LIBBO BRINY BOARS AMAKR LINUZ
NIPPI R220 NANAC
RMK/Ø).
30 MAR 05:00 2024 UNTIL 30 MAR 21:00 2024. CREATED: 29 MAR 19:21 2024

(TDM TRK F 240330190001
2403301900 2403310800
REDWD SHENU 40N130W 42N140W 45N150W 48N160W 49N170W 48N180E
46N170E 41N160E 36N150E SEALS
RTS/KSFO GNNRR STINS AMAKR REDWD
KLAX MCKEY LIBBO BRINY BOARS AMAKR REDWD
SEALS OTR13 LAPIL
RMK/TRK H NOT AVAILABLE DUE TO WINDS).
30 MAR 19:00 2024 UNTIL 31 MAR 08:00 2024. CREATED: 30 MAR 01:39 2024

(TDM TRK E 240330190001
2403301900 2403310800
REDWD TRYSH GAPNE 44N140W 47N150W 50N160W 50N170W 49N180E 47N170E
43N160E EMRON
RTS/KSFO GNNRR STINS AMAKR REDWD
KLAX MCKEY LIBBO BRINY BOARS AMAKR REDWD
EMRON OTR9 AVBET
RMK/Ø).
30 MAR 19:00 2024 UNTIL 31 MAR 08:00 2024. CREATED: 30 MAR 01:39 2024

(TDM TRK C 240330190001
2403301900 2403310800
ORNAI 52N140W 55N150W 57N160W SPY CREMR PINTT OBOYD NATES NIKLL
NYMPH NUZAN NRKEY NIPPI
RTS/CYVR UQQ ORNAI
KSEA TOU FINGS ORNAI
KPDX TOU FINGS ORNAI
KSFO TOU FINGS ORNAI
KLAX TOU FINGS ORNAI
NIPPI R220 NANAC
RMK/Ø).
30 MAR 19:00 2024 UNTIL 31 MAR 08:00 2024. CREATED: 30 MAR 01:39 2024

(TDM TRK A 240330190001
2403301900 2403310800
NONNI CRESP 24N170W 28N180E 30N170E 31N160E 32N150E TONIK
RTS/PHNL KEOLA NONNI
TONIK G223 BEGAD
RMK/TRK B NOT AVAILABLE).
30 MAR 19:00 2024 UNTIL 31 MAR 08:00 2024. CREATED: 30 MAR 01:38 2024

EASTBOUND PACOTS TRACKS BETWEEN SOUTHEAST ASIA AND NORTH AMERICA,
TRACK 14.
FLEX ROUTE : EMRON 40N160E 41N170E 41N180E 41N170W 42N160W

TCC204C KMSR-RJGG (30-Mar-2024) #1

42N150W 41N140W 38N130W ALLBE
RCTP/VHHH ROUTE : MOLKA M750 ANKIX Y891 IGMIS Y57 POROT Y809 AVBET
OTR9 EMRON

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

TRACK 15.

FLEX ROUTE : EMRON 40N160E 41N170E 41N180E 41N170W 42N160W
41N150W 39N140W 35N130W GALIP

RCTP/VHHH ROUTE : MOLKA M750 ANKIX Y891 IGMIS Y57 POROT Y809 AVBET
OTR9 EMRON

NAR ROUTE : GALIP DINTY RZS SADDE KLAX
RMK : TRK 15 AVAILABLE FOR LDG KLAX

ATM CENTER TEL:81-92-608-8870. 30 MAR 07:00 2024 UNTIL 30
MAR 21:00 2024. CREATED: 29 MAR 19:25 2024

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

FLEX ROUTE : ADGOR 44N160E 46N170E 48N180E 50N170W 52N160W 53N150W
53N140W MANJO

JAPAN ROUTE : ADNAP R591 ADGOR

NAR ROUTE : ACFT LDG KSEA/KPDX--MANJO TOU KSEA/KPDX
ACFT LDG CYVR--MANJO POWOL CYVR

RMK : ACFT LDG OTHER DEST--MANJO UPR TO DEST

TRACK 2.

FLEX ROUTE : KALNA 42N160E 43N170E 43N180E 44N170W 45N160W 45N150W
44N140W 41N130W TRYSH

JAPAN ROUTE : ADNAP OTR5 KALNA

NAR ROUTE : ACFT LDG KSFO--TRYSH AMAKR BGGLO KSFO
ACFT LDG KLAX--TRYSH ENI OAK BURGL IRNMN KLAX

TRACK 3.

FLEX ROUTE : EMRON 41N160E 42N170E 42N180E 42N170W 43N160W 43N150W
42N140W 39N130W DACEM

JAPAN ROUTE : AVBET OTR9 EMRON

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

RMK : ATM CENTER TEL:81-92-608-8870. 30 MAR 07:00 2024 UNTIL 30 MAR
21:00 2024. CREATED: 29 MAR 19:25 2024

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND HAWAII,
TRACK 11.

FLEX ROUTE : SEALS 35N150E 33N160E 30N170E 27N180E 23N170W HOOPA

JAPAN ROUTE : LAPIL OTR13 SEALS

PHNL ROUTE : HOOPA KATHS OPACA PHNL

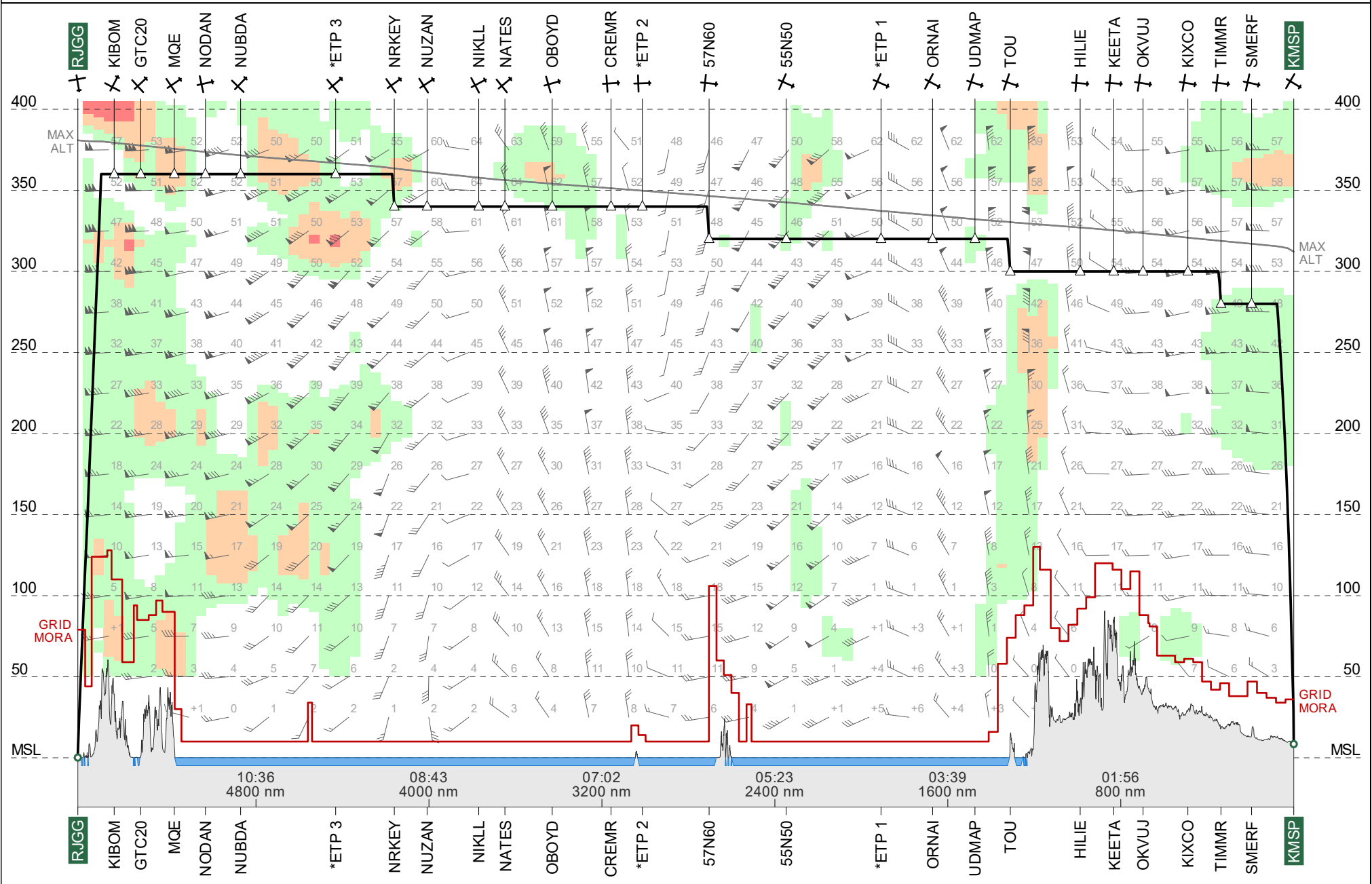
RMK : TRK 12 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870. 30 MAR 10:00 2024 UNTIL 30 MAR
21:00 2024. CREATED: 29 MAR 19:25 2024

TR204C #1

RJGG ← KMSP

ETD 30 Mar 21:20z
PJTGH B77W



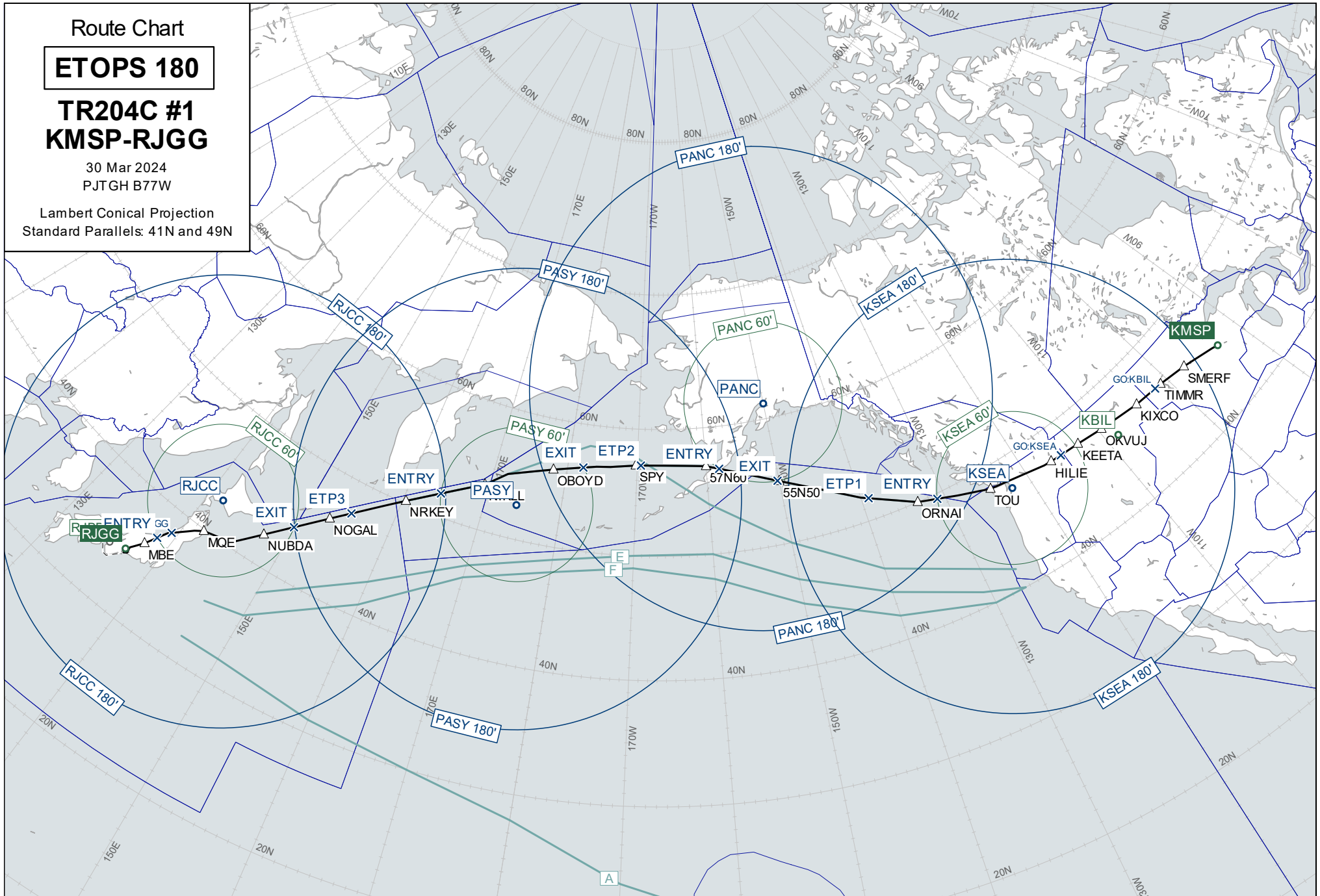
Route Chart

ETOPS 180

TR204C #1
KMSP-RJGG

30 Mar 2024
PJTGH B77W

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

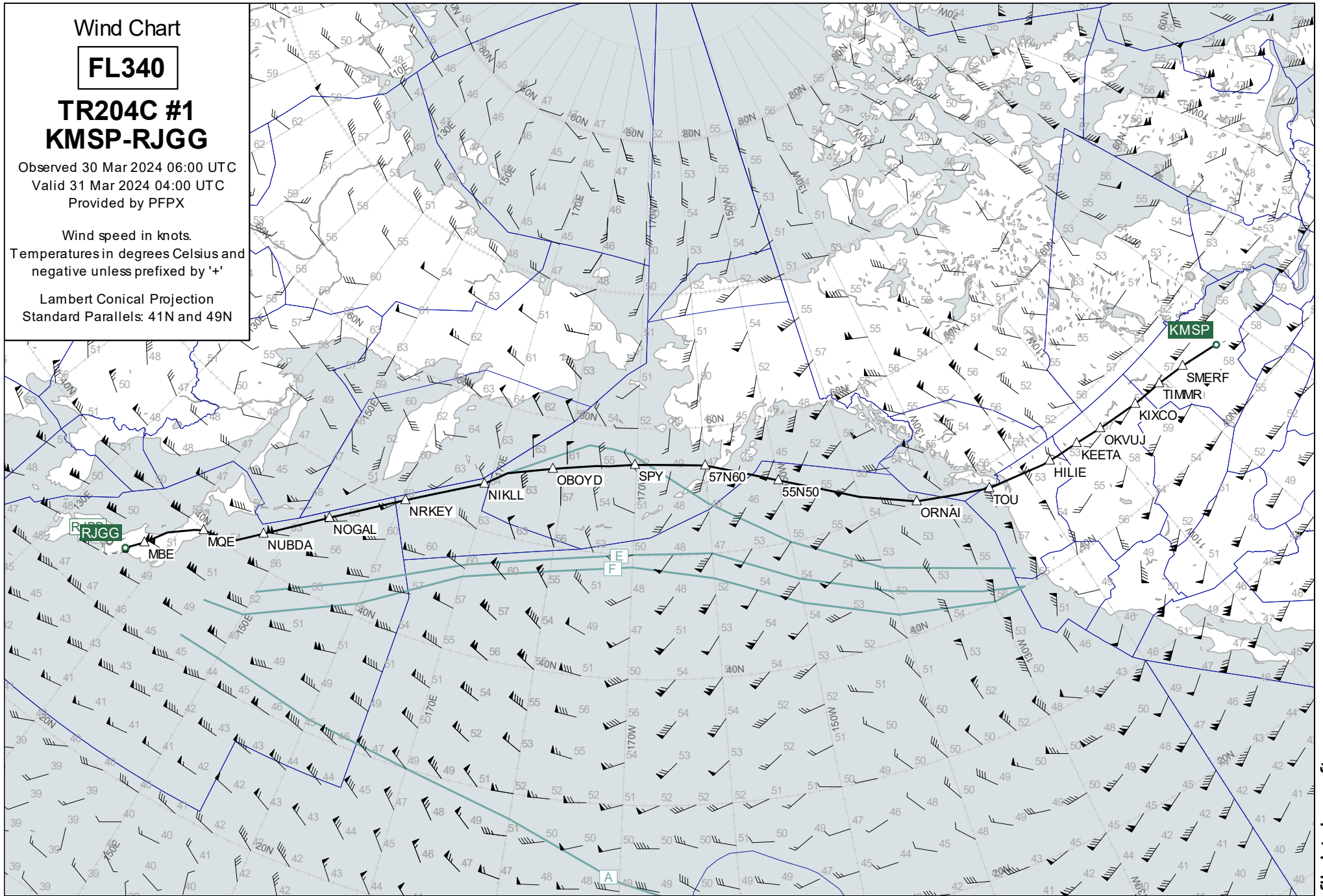
FL340

TR204C #1
KMSP-RJGG

Observed 30 Mar 2024 06:00 UTC
Valid 31 Mar 2024 04:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

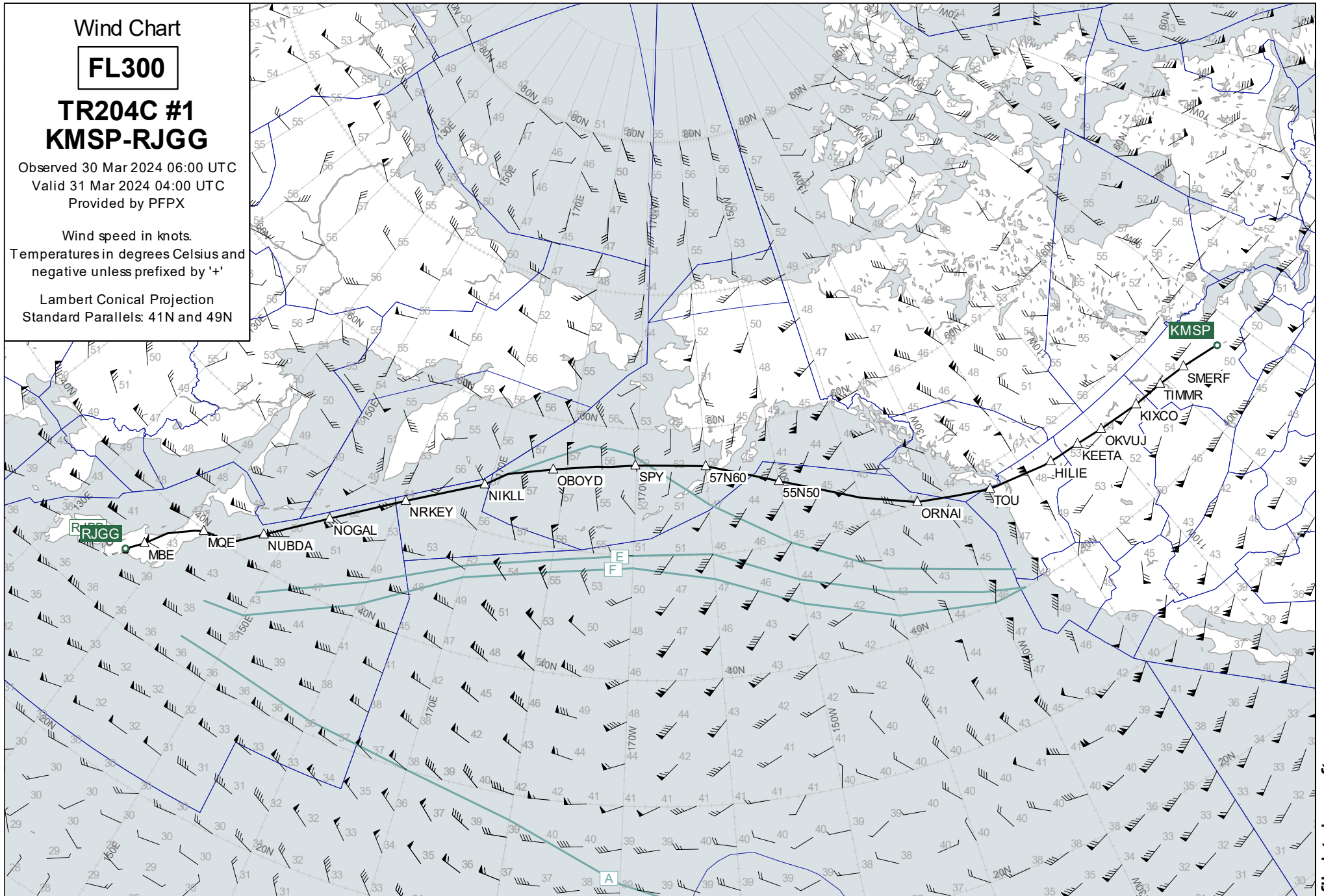
FL300

TR204C #1
KMSP-RJGG

Observed 30 Mar 2024 06:00 UTC
Valid 31 Mar 2024 04:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

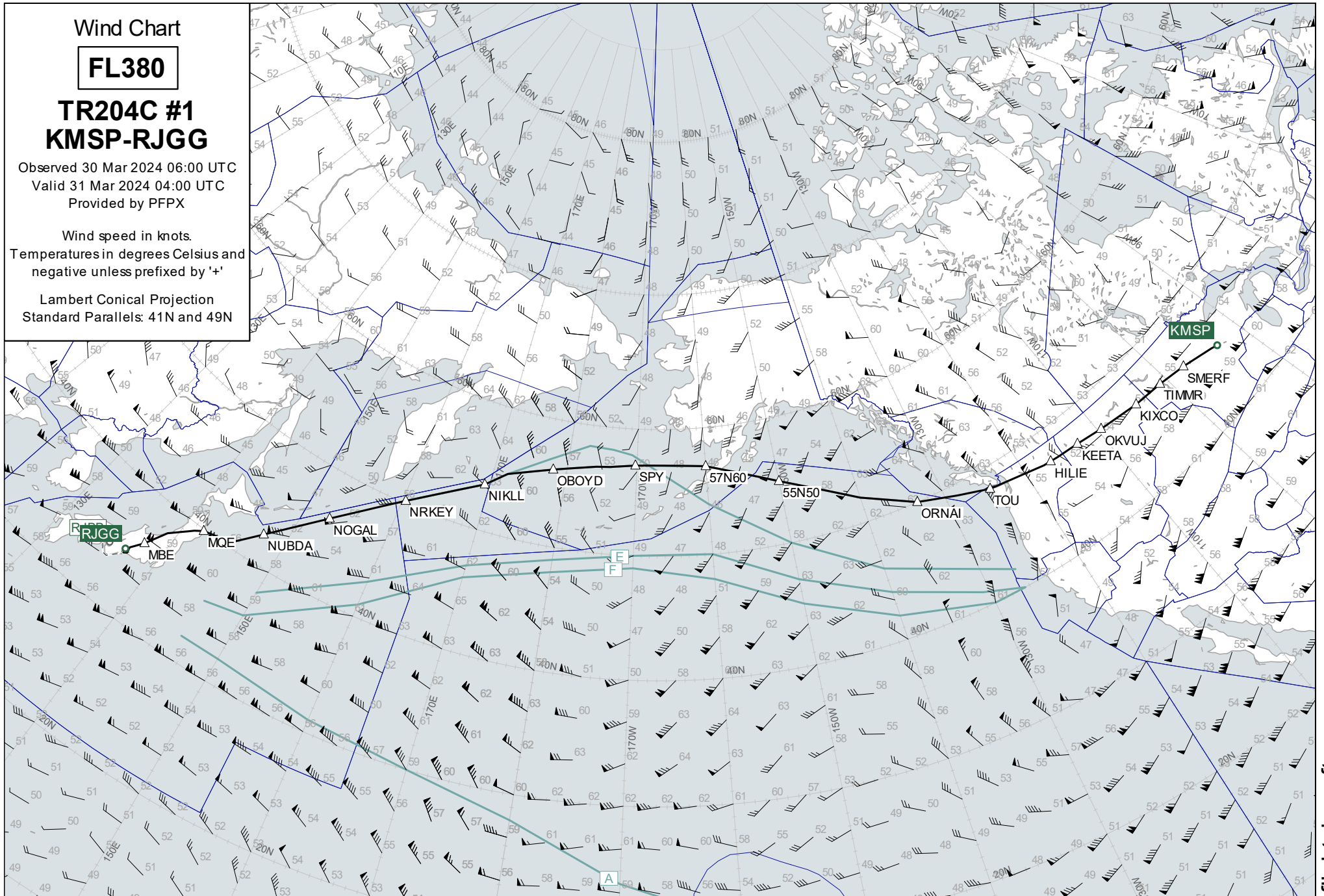
FL380

TR204C #1
KMSP-RJGG

Observed 30 Mar 2024 06:00 UTC
Valid 31 Mar 2024 04:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Destination Area

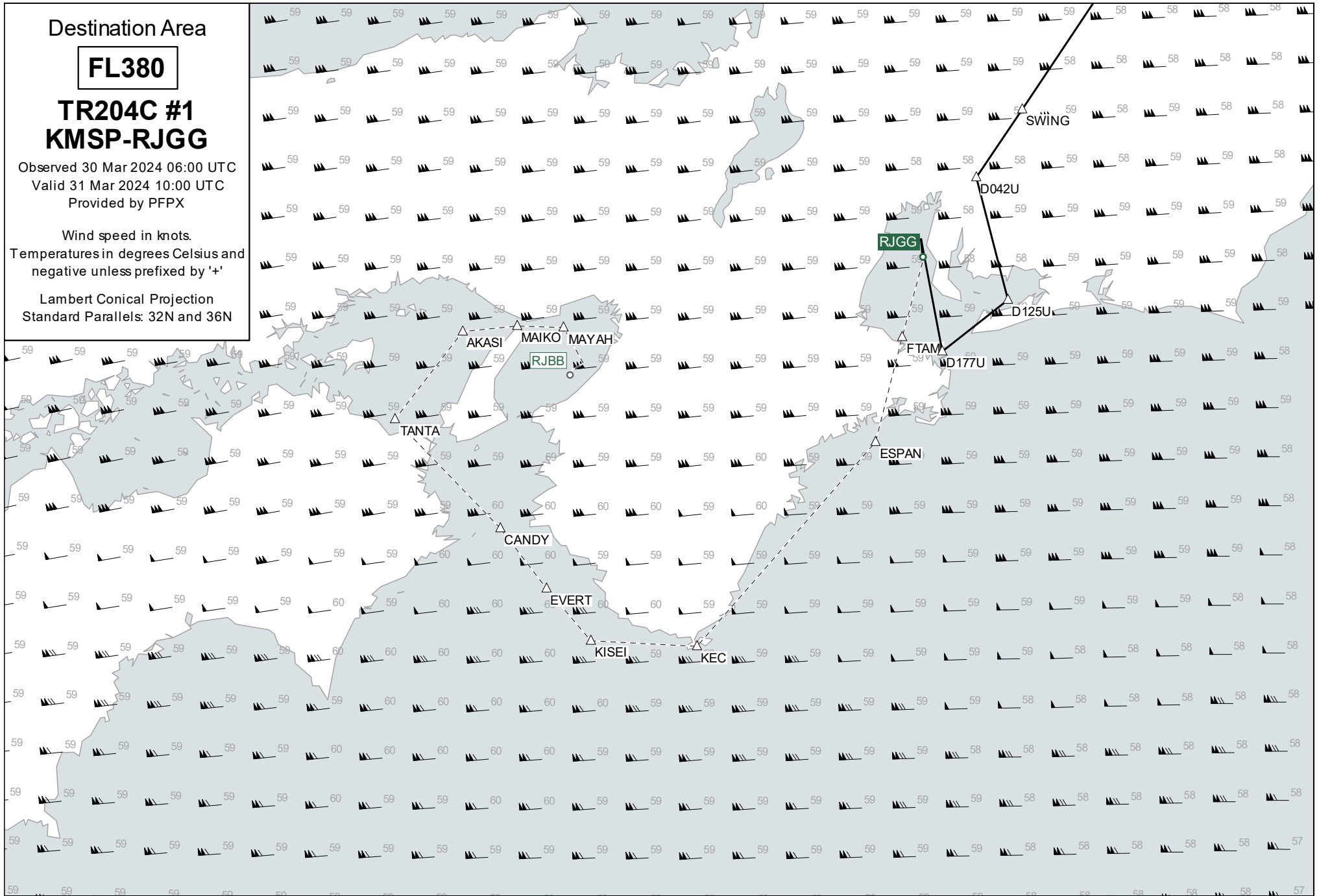
FL380

TR204C #1
KMSP-RJGG

Observed 30 Mar 2024 06:00 UTC
Valid 31 Mar 2024 10:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 32N and 36N



Plotting Chart

TR204C #1 KMSP-RJGG

30 Mar 2024
PJTGH B77W

Lambert Conical Projection
Standard Parallels: 52N and 54N

