



Flight Briefing Package

TCC204A 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 1654 UTC

TCC204A KMSPP-RJGG (30-Mar-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC204A PJTGC KMSPP-RJGG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 30MAR/2110Z

OPF 1 - PREPARED 30MAR/1654Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR204A/TCC204A PJTGC/B777-2LR GE SEL/SALH ROUTE: KMSPPRJGG01

DEP: KMSPP/MSP 30L ELEV 842 FT COST INDEX: 250 TTL G/C DIST: 5307 NM
 ARR: RJGG/NGO 18 ELEV 12 FT INIT ALT: FL320 TTL F/P DIST: 5624 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6177 NM
 AVG WIND CMP: HD043 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	266	0	30324	17318 LDW	MAX	209106	345520	223167
						PLN	187070	303210	205849
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KMSPP 30L **

COND: 303210 KG // RWY DRY // +6•C Q1015 320/07 // LMT: CLIMB
 CONFIG: FLAPS 15 // D-TO +44C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=158 VR=162 V2=166
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	97361	.....	12:50	
CONT 5%	4868	.....	00:45	
ALTN RJBB	5566	.....	00:45	
FINAL RESV	3225	.....	00:30	
HOLD	2150	.....	00:20	
ADD FUEL	1357	.....	00:13	
MIN T/O	114527	.....	15:24	.....
EXTRA	1613	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	117145	.....	15:54	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	18109	.....	02:39	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 18931 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1334 KG / 5000 KG TOW DECR: -1498 KG
 2000 FT LOWER: +1985 KG / EET 12:48 CLB: 250/310/84 DES: 84/320/250

KMSPP	STD 21:10Z/16:10L	ETD 21:10Z	ACT OFBL	EST T/O 21:25Z	ACT T/O
RJGG	STA 09:40Z/18:40L	ETA 10:25Z	ACT ONBL	EST LDG 10:15Z	ACT LDG
	SKD 12:30	PLN 13:15	TTL BLCK	EST FLT 12:50	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (KSEA)	59 NM BEFORE ORNAI	N49 45.0 W131 55.5	EET 03:42
ETOPS EXIT (PANC)	75 NM BEFORE 55N50	N54 30.3 W148 01.4	EET 05:10

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ETOPS ENTRY	(PANC)	321 NM BEFORE SPY	N57 01.3 W160 24.3	EET 06:06
ETOPS EXIT	(PASY)	185 NM BEFORE OBOYD	N56 45.7 W176 30.7	EET 07:11
ETOPS ENTRY	(PASY)	133 NM BEFORE NRKEY	N51 26.7 E163 17.9	EET 08:51
ETOPS EXIT	(RJCC)	196 NM BEFORE NUBDA	N44 41.3 E150 39.6	EET 10:20

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

KSEA (02:03-03:33)
PANC (03:17-05:56)
PASY (05:31-09:10)
RJCC (08:52-09:10)

ONE ENGINE OUT ETP 1 FOR KSEA/PANC		
1E084/320 DESC TO FL220 CRUISE AT 1E0320	N51 44.8 W139 03.2	EET 04:21
PLN FUEL OVER ETP 76831 ETP FUEL REQ 16081	38 NM BEFORE 52N40	
ETP TO KSEA (N47 27.0 W122 18.7) DIST 699 NM	DIV TIME 01:31	
ETP TO PANC (N61 10.5 W149 59.9) DIST 671 NM	WC TL035 TT 105	
*** FUEL DUMP REQUIRED ***	WC TL023 TT 332	

ONE ENGINE OUT DECOMP ETP 1 FOR KSEA/PANC		
84/320/250 DESC TO FL100 CRUISE AT 1E0320	N51 44.8 W139 03.2	EET 04:21
PLN FUEL OVER ETP 76831 ETP FUEL REQ 16495	38 NM BEFORE 52N40	
ETP TO KSEA (N47 27.0 W122 18.7) DIST 699 NM	DIV TIME 01:47	
ETP TO PANC (N61 10.5 W149 59.9) DIST 671 NM	WC TL024 TT 105	
*** FUEL DUMP REQUIRED ***	WC TL017 TT 332	

ALL ENGINE DECOMP ETP 1 FOR KSEA/PANC		
84/320/250 DESC TO FL100 CRUISE AT AE320	N51 44.8 W139 03.2	EET 04:21
PLN FUEL OVER ETP 76831 ETP FUEL REQ 15736	38 NM BEFORE 52N40	
ETP TO KSEA (N47 27.0 W122 18.7) DIST 699 NM	DIV TIME 01:47	
ETP TO PANC (N61 10.5 W149 59.9) DIST 671 NM	WC TL024 TT 105	
*** FUEL DUMP REQUIRED ***	WC TL017 TT 332	

ONE ENGINE OUT DECOMP ETP 2 FOR PANC/PASY		
84/320/250 DESC TO FL100 CRUISE AT 1E0320	N57 10.5 W169 27.3	EET 06:42
PLN FUEL OVER ETP 59048 ETP FUEL REQ 16231	25 NM BEFORE SPY	
ETP TO PANC (N61 10.5 W149 59.9) DIST 643 NM	DIV TIME 01:49	
ETP TO PASY (N52 42.7 E174 06.8) DIST 625 NM	WC TL001 TT 060	
*** FUEL DUMP REQUIRED ***	WC HD012 TT 252	

ALL ENGINE DECOMP ETP 2 FOR PANC/PASY		
84/320/250 DESC TO FL100 CRUISE AT AE320	N57 10.5 W169 27.3	EET 06:42
PLN FUEL OVER ETP 59048 ETP FUEL REQ 15494	25 NM BEFORE SPY	
ETP TO PANC (N61 10.5 W149 59.9) DIST 643 NM	DIV TIME 01:49	
ETP TO PASY (N52 42.7 E174 06.8) DIST 625 NM	WC TL001 TT 060	
*** FUEL DUMP REQUIRED ***	WC HD012 TT 252	

ONE ENGINE OUT ETP 2 FOR PANC/PASY		
1E084/320 DESC TO FL251 CRUISE AT 1E0320	N57 10.2 W169 41.0	EET 06:43
PLN FUEL OVER ETP 58936 ETP FUEL REQ 15821	18 NM BEFORE SPY	
ETP TO PANC (N61 10.5 W149 59.9) DIST 649 NM	DIV TIME 01:29	
ETP TO PASY (N52 42.7 E174 06.8) DIST 618 NM	WC TL005 TT 060	
*** FUEL DUMP REQUIRED ***	WC HD016 TT 251	

ONE ENGINE OUT DECOMP ETP 3 FOR PASY/RJCC		
84/320/250 DESC TO FL100 CRUISE AT 1E0320	N47 27.8 E155 06.0	EET 09:46
PLN FUEL OVER ETP 37541 ETP FUEL REQ 17127	114 NM BEFORE NOGAL	
	DIV TIME 02:00	

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ETP TO PASY (N52 42.7 E174 06.8) DIST 795 NM WC TL039 TT 060
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 633 NM WC HD038 TT 249

ALL ENGINE DECOMP ETP 3 FOR PASY/RJCC N47 27.8 E155 06.0 EET 09:46
 84/320/250 DESC TO FL100 CRUISE AT AE320 114 NM BEFORE NOGAL
 PLN FUEL OVER ETP 37541 ETP FUEL REQ 16349 DIV TIME 02:00
 ETP TO PASY (N52 42.7 E174 06.8) DIST 795 NM WC TL039 TT 060
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 633 NM WC HD038 TT 249

ONE ENGINE OUT ETP 3 FOR PASY/RJCC N47 02.8 E154 22.9 EET 09:51
 1E084/320 DESC TO FL279 CRUISE AT 1E0320 76 NM BEFORE NOGAL
 PLN FUEL OVER ETP 36926 ETP FUEL REQ 16504 DIV TIME 01:36
 ETP TO PASY (N52 42.7 E174 06.8) DIST 833 NM WC TL065 TT 059
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 597 NM WC HD083 TT 249

ATC ROUTE: N0487F320 SMERF7 SMERF Q146 KIXCO Q142 MLP J136 GEG DCT TOU DCT
 UDMAP DCT ORNAI/M085F330 DCT 52N140W/M084F350 55N150W 57N160W DCT
 SPY DCT CREMR DCT PINTT DCT OBOYD DCT NATES/M085F370 DCT NIKLL DCT
 NYMPH DCT NUZAN DCT NRKEY DCT NIPPI R220 NOGAL/N0494F380 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 FL360 088 HD036 00:45 5566 - ESPAN3 KEC V37 KISEI Y46
 CANDY CANDYE

MOST CRITICAL MORA 13000 FT AT TOU

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMSR/30L MINNEAPOLIS-ST PAUL		842	036				116.1 / 1.0			
						5624	N4452.4	W09312.1/.....		
SMERF7	ZOGAP	295	*CLB	036	M05 278/047		31	113.1 / 4.1	08 00.08		
						5593	N4505.3	W09352.6/.....		
SMERF7	PAGOZ	289	*CLB	036	M07 275/072		18	112.2 / 4.9	03 00.11		
						5574	N4511.3	W09417.3/.....		
SMERF7	SMERF	288	FL320	047	M08 267/090	400 5429	145	108.4 / 8.7	22 00.33		
								N4555.3	W09734.1/.....	
Q146	TIMMR	279	FL320	047	M08 263/078	410 5288	142	105.4 / 11.8	21 00.54		
								N4622.8	W10054.5/.....	
	KBIL	271	FL320	046	M07 259/063		33	104.7 / 12.5	05 00.59		
								N4626.3	W10142.6/.....	
Q146 -KZLC	*BDRY	270	FL320	059	M08 259/070	416 5194	61	103.4 / 13.7	09 01.08		
								N4631.7	W10310.1/.....	
Q146	KIXCO	268	FL320	061			59	102.2 / 14.9	08 01.16		

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M08 258/063 425 5135 N4635.9 W10435.5 ...../.....
Q142 OKVUJ 272 FL320 088 486 208 98.2 / 19.0 29 01.45
M07 265/031 454 4927 N4703.2 W10935.6 ...../.....
Q142 KEETA 268 FL320 116 486 135 95.7 / 21.4 17 02.02
M07 298/014 472 4792 N4720.7 W11252.9 ...../.....
Q142 *BDRY 262 FL320 120 487 86 94.2 / 22.9 11 02.13
-KZSE M06 337/017 477 4705 N4726.2 W11500.2 ...../.....
KSEA 260 FL320 099 15 94.0 / 23.2 02 02.15
M03 336/030 4691 N4726.9 W11521.7 ...../.....
Q142 MLP 260 FL320 099 117.80 488 12 93.8 / 23.4 01 02.16
MULLAN PASS M05 343/021 480 4679 N4727.4 W11538.8 ...../.....
J136 HILIE 262 FL320 099 489 43 93.0 / 24.1 06 02.22
M04 349/029 480 4636 N4731.1 W11641.4 ...../.....
J136 GEG 261 FL320 092 115.50 489 38 92.4 / 24.8 04 02.26
SPOKANE M04 354/041 481 4598 N4733.9 W11737.6 ...../.....
DCT TOU 268 FL320 130 112.20 491 285 87.4 / 29.8 37 03.03
TATOOSH NEAH BAY M03 000/091 472 4313 N4818.0 W12437.6 ...../.....
DCT *BDRY 273 FL320 074 492 34 86.8 / 30.4 04 03.07
-CZVR M03 359/087 456 4279 N4828.6 W12526.1 ...../.....
DCT UDMAP 273 FL320 058 493 130 84.5 / 32.7 17 03.24
M02 350/065 463 4150 N4906.0 W12833.9 ...../.....
DCT *BDRY 272 FL320 010 494 79 83.1 / 34.1 10 03.34
-KZAK M01 344/055 462 4071 N4929.2 W13029.3 ...../.....

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----- ETOPS ENTRY (KSEA) 0059 NM BEFORE ORNAI EET 03:42 -----

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

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[ ] 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 (.....) _____

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DCT ORNAI 269 *CLB 010 117 81.0 / 36.1 16 03.50
M01 324/038 3954 N5000.0 W13323.9 ...../.....
TRKC *TOC 282 FL330 010 492 4 80.9 / 36.1 00 03.50
M01 323/038 457 3949 N5002.0 W13329.7 ...../.....
*ETP 1 282 FL330 010 492 234 76.8 / 40.3 31 04.21
KSEA/PANC M01 257/047 454 3715 N5144.8 W13903.2 ...../.....
TRKC 52N40 278 *CLB 010 39 76.2 / 41.0 05 04.26
52N140W M01 251/053 3677 N5200.0 W14000.0 ...../.....

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----- ETOPS EXIT (PANC) 0075 NM BEFORE 55N50 EET 05:10 -----

TRKC	55N50	280	FL350	010	493	400	69.2 / 47.9	54	05.20	
	55N150W				P06	220/081	460 3277	N5500.0	W15000.0/.....

TRKC	*BDRY	280	FL350	010	494	129	67.1 / 50.0	16	05.36	
-PAZA					P07	209/072	475 3147	N5549.1	W15330.6/.....

TRKC	57N60	278	FL350	106	494	227	63.7 / 53.5	28	06.04	
	57N160W				P07	197/039	491 2920	N5700.0	W16000.0/.....

----- ETOPS ENTRY (PANC) 0321 NM BEFORE SPY EET 06:06 -----

*ETP 2	265	FL350	014	491	308	59.0 / 58.1	38	06.42	
PANC/PASY				P03	250/002	489 2612	N5710.5	W16927.3/.....

TRKC	SPY	261	FL350	020	314.0	490	26	58.7 / 58.5	03	06.45
	SAINT PAUL ISLAND			P03	325/004	488 2586	N5709.4	W17014.0/.....	

TRKC	CREMR	258	FL350	020	488	120	56.9 / 60.3	15	07.00
				P00	346/023	485 2466	N5654.9	W17352.1/.....

TRKC	PINTT	262	FL350	010	487	66	55.9 / 61.3	08	07.08
				M01	344/034	481 2400	N5649.4	W17552.8/.....

----- ETOPS EXIT (PASY) 0185 NM BEFORE OBOYD EET 07:11 -----

TRKC	OBOYD	256	FL350	010	481	206	52.8 / 64.3	26	07.34
				M07	347/049	480 2194	N5605.2	E17804.3/.....

TRKC	NATES	253	*CLB	010		219	49.6 / 67.5	27	08.01
				M09	338/028	1975	N5456.0	E17158.5/.....

TRKC	NIKLL	232	FL370	010	478	121	47.7 / 69.4	16	08.17
				M07	291/022	468 1854	N5337.6	E16920.6/.....

TRKC	NYMPH	244	FL370	010	478	41	47.1 / 70.0	05	08.22
				M07	279/022	462 1814	N5318.2	E16820.8/.....

TRKC	NUZAN	244	FL370	010	483	198	44.1 / 73.0	26	08.48
				M03	239/035	450 1615	N5136.4	E16342.1/.....

----- ETOPS ENTRY (PASY) 0133 NM BEFORE NRKEY EET 08:51 -----

TRKC	NRKEY	242	FL370	010	488	151	41.8 / 75.4	21	09.09
				P01	236/050	439 1464	N5011.7	E16023.4/.....

TRKC	NIPPI	240	FL370	010	488	50	41.0 / 76.1	06	09.15
-RJJJ				P02	236/056	434 1414	N4942.6	E15920.8/.....

*ETP 3	239	FL370	010	493	216	37.5 / 79.6	31	09.46	
PASY/RJCC				P06	235/066	428 1198	N4727.8	E15506.0/.....

R220	NOGAL	237	*CLB	010		114	35.7 / 81.4	16	10.02
				P06	238/068	1084	N4613.0	E15300.2/.....

----- ETOPS EXIT (RJCC) 0196 NM BEFORE NUBDA EET 10:20 -----

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R220	NUBDA	234	FL380	010	494	331	30.4 / 86.7	46	10.48	
				P05	251/091	413	753	N4223.5	E14728.6/.....
R220	NANNO	232	FL380	010	494	40	29.8 / 87.4	06	10.54	
				P04	251/095	409	713	N4155.0	E14651.6/.....
R220	NODAN	232	FL380	010	492	123	27.8 / 89.4	18	11.12	
				P02	259/103	404	590	N4025.2	E14459.8/.....
DCT	MQE MIYAKO	266	FL380	090	116.60	494	144	25.3 / 91.8	22	11.34
				P04	264/104	392	446	N3951.9	E14157.1/.....
Y124	HPE HANAMAKI	245	FL380	090	112.80	494	46	24.5 / 92.6	07	11.41
				P03	265/110	397	400	N3926.0	E14108.0/.....
Y124	TOLEK	236	FL380	097	493	26	24.1 / 93.0	04	11.45	
				P03	266/117	396	374	N3908.2	E14043.4/.....
Y124	HANKA	236	FL380	097	493	10	23.9 / 93.2	02	11.47	
				P03	266/121	396	364	N3901.1	E14033.7/.....
V34	MAMRO	237	FL380	097	493	17	23.7 / 93.5	02	11.49	
				P03	266/124	392	347	N3850.0	E14017.8/.....
V34	GTC20 GTC055020	235	FL380	088	492	57	22.7 / 94.4	09	11.58	
				P01	267/138	381	291	N3811.1	E13925.5/.....
	RJGG	236	FL380	085		2	22.7 / 94.5	00	11.58	
				P07	269/099		289	N3809.7	E13923.5/.....
V34	GTC NIIGATA	236	FL380	094	115.50	492	18	22.3 / 94.8	03	12.01
				P00	268/143	378	271	N3757.5	E13906.9/.....
Y12	FINGA	217	FL380	094	489	57	21.4 / 95.7	09	12.10	
				M01	270/157	397	214	N3707.6	E13833.3/.....
Y12	ISDAM	216	FL380	110	489	21	21.1 / 96.1	03	12.13	
				M01	270/156	396	193	N3649.2	E13821.2/.....
Y12	KIBOM	216	FL380	110	489	25	20.7 / 96.5	04	12.17	
				M01	270/153	399	168	N3627.1	E13806.7/.....
Y12	MBE MATSUMOTO	216	FL380	128	117.60	489	20	20.3 / 96.8	03	12.20
				M02	270/151	399	148	N3609.4	E13755.2/.....
DCT	*TOD	223	FL380	128	489	47	19.5 / 97.6	07	12.27	
				M02	268/146	387	101	N3531.2	E13722.2/.....
DCT	SWING	223	*DES	124		10	19.5 / 97.6	01	12.28	
				P03	262/130		92	N3523.4	E13715.5/.....
SOARCI	D042U CBE042021	223	*DES	124		18	19.5 / 97.7	03	12.31	
				P03	264/098		74	N3508.7	E13702.9/.....
SOARCI	D125U CBE125021	174	*DES	124		28	19.4 / 97.8	06	12.37	
				P03	267/059		46	N3441.9	E13710.9/.....
SOARCI	D177U	241	*DES	079		18	19.3 / 97.9	04	12.41	

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ICX177021 P03 267/043 28 N3430.9 E13653.2/.....

SOARCI RJGG/18 357 12 079 28 18.8 / 98.4 09 12.50
CHUBU CENTRAIR INTL N3452.4 E13648.1/.....

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WIND INFORMATION - OBS 30/MAR 06:00

(CLIMB)			TIMMR			KIXCO			OKVUJ		
FL310	275/097	-55	FL360	264/070	-57	FL360	260/056	-56	FL360	268/029	-55
FL240	276/070	-39	FL340	264/079	-58	FL340	259/063	-58	FL340	264/030	-57
18000	278/046	-26	FL320	263/079	-56	FL320	258/063	-56	FL320	265/031	-56
12000	281/030	-14	FL300	262/079	-54	FL300	257/064	-54	FL300	266/032	-54
6000	304/017	-4	FL280	263/073	-50	FL280	258/061	-50	FL280	267/031	-50

KEETA			MLP			TOU			UDMAP		
FL360	301/019	-55	FL360	344/027	-54	FL360	359/090	-59	FL360	350/070	-59
FL340	297/018	-56	FL340	346/026	-54	FL340	003/095	-57	FL340	354/071	-55
FL320	298/015	-55	FL320	343/021	-53	FL320	000/091	-52	FL320	351/066	-50
FL300	300/012	-54	FL300	339/017	-52	FL300	358/088	-46	FL300	347/060	-45
FL280	292/012	-50	FL280	337/014	-48	FL280	357/084	-41	FL280	347/057	-40

55N50			57N60			SPY			CREMR		
FL390	219/075	-51	FL390	196/039	-46	FL390	211/005	-50	FL390	340/015	-52
FL370	220/078	-50	FL370	196/039	-47	FL370	254/003	-51	FL370	344/019	-53
FL350	221/081	-48	FL350	197/040	-47	FL350	325/004	-52	FL350	347/023	-54
FL330	221/085	-46	FL330	197/039	-48	FL330	344/010	-52	FL330	347/028	-55
FL310	220/090	-44	FL310	195/039	-49	FL310	349/017	-53	FL310	347/033	-55

OBOYD			NIKLL			NUZAN			NRKEY		
FL390	335/031	-57	FL410	292/025	-61	FL410	248/031	-58	FL410	244/040	-54
FL370	342/039	-59	FL390	290/025	-63	FL390	242/030	-59	FL390	244/045	-54
FL350	347/049	-61	FL370	292/023	-63	FL370	239/035	-60	FL370	237/050	-56
FL330	349/055	-61	FL350	296/020	-64	FL350	238/043	-60	FL350	229/058	-58
FL310	348/056	-59	FL330	296/018	-62	FL330	235/044	-59	FL330	226/065	-58

NUBDA			NODAN			MQE			GTC20		
FL420	256/082	-51	FL420	259/091	-54	FL420	262/091	-54	FL420	266/105	-56
FL400	253/087	-51	FL400	259/097	-54	FL400	264/097	-53	FL400	267/123	-56
FL380	252/091	-51	FL380	260/103	-54	FL380	265/105	-53	FL380	268/138	-56
FL360	252/094	-51	FL360	261/110	-53	FL360	265/118	-53	FL360	268/147	-53
FL340	252/096	-52	FL340	262/117	-53	FL340	265/132	-52	FL340	269/156	-49

KIBOM			(DESCENT)		
FL420	266/118	-58	FL370	260/119	-56
FL400	269/139	-59	FL290	259/098	-42
FL380	270/154	-58	FL220	262/076	-27
FL360	269/151	-54	14000	267/060	-11
FL340	267/148	-50	7000	269/041	+3

END FLIGHTPLAN 01929 TCC204A PJTGC KMSR-RJGG 30MAR2024

TCC204A K MSP-RJGG (30-Mar-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC204A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KMSPP2110
-N0487F320 SMERF7 SMERF Q146 KIXCO Q142 MLP J136 GEG DCT TOU DCT
UDMAP DCT ORNAI/M085F330 DCT 52N140W/M084F350 55N150W 57N160W
DCT SPY DCT CREMR DCT PINTT DCT OBOYD DCT NATES/M085F370 DCT
NIKLL DCT NYMPH DCT NUZAN DCT NRKEY DCT NIPPI R220
NOGAL/N0494F380 R220 NODAN DCT MQE Y124 HANKA V34 GTC Y12 MBE
DCT SWING SOARCI
-RJGG1250 RJBB
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240330 REG/PJTGC
EET/KZLC0108 KZSE0213 CZVR0307 KZAK0334 PAZA0536 RJJJ0915
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RALT/KSEA PANC PASY RJCC
RMK/TCAS
-E/1539)

TCC204A 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

TCC204A K MSP-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

TCC204A 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

TCC204A 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

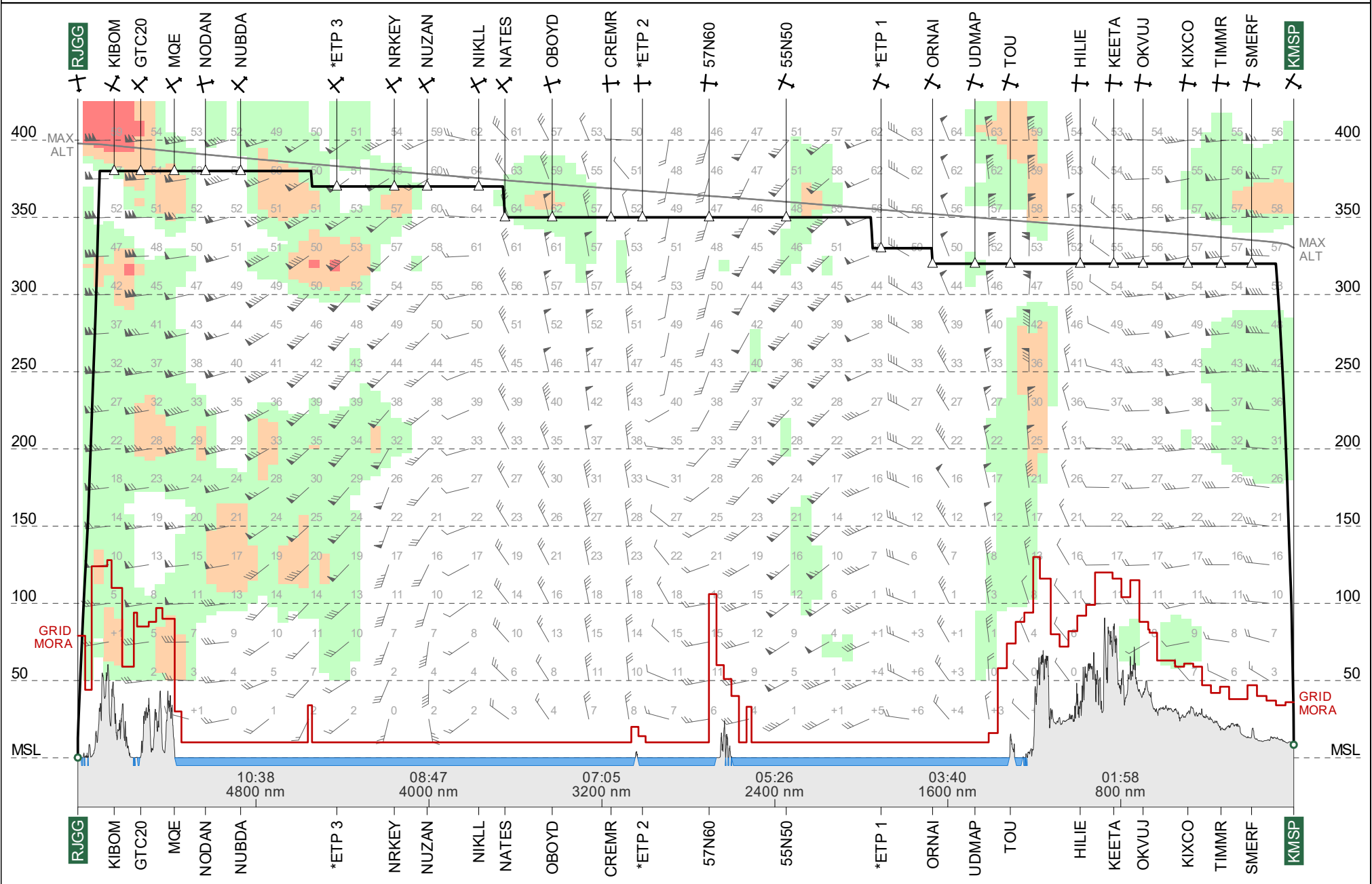
EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND NORTH AMERICA,
TRACK 1.
FLEX ROUTE : ADGOR 44N160E 46N170E 48N180E 50N170W 52N160W 53N150W
53N140W MANJO
JAPAN ROUTE : ADNAP R591 ADGOR
NAR ROUTE : ACFT LDG KSEA/KPDX--MANJO TOU KSEA/KPDX
ACFT LDG CYVR--MANJO POWOL CYVR
RMK : ACFT LDG OTHER DEST--MANJO UPR TO 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

TR204A #1

RJGG ← KMSP

ETD 30 Mar 21:10z
PJTGC B77L



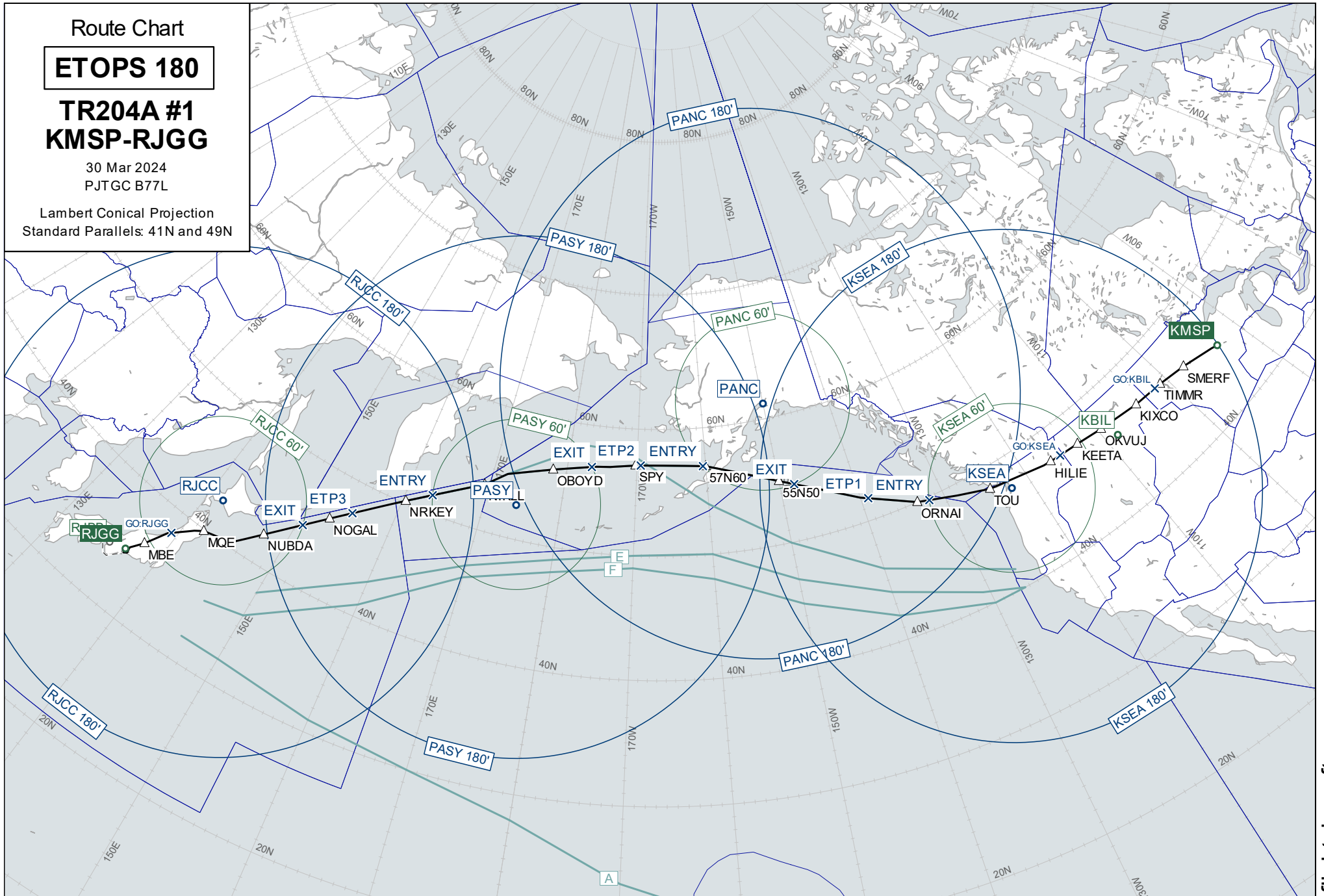
Route Chart

ETOPS 180

TR204A #1
KMSP-RJGG

30 Mar 2024
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

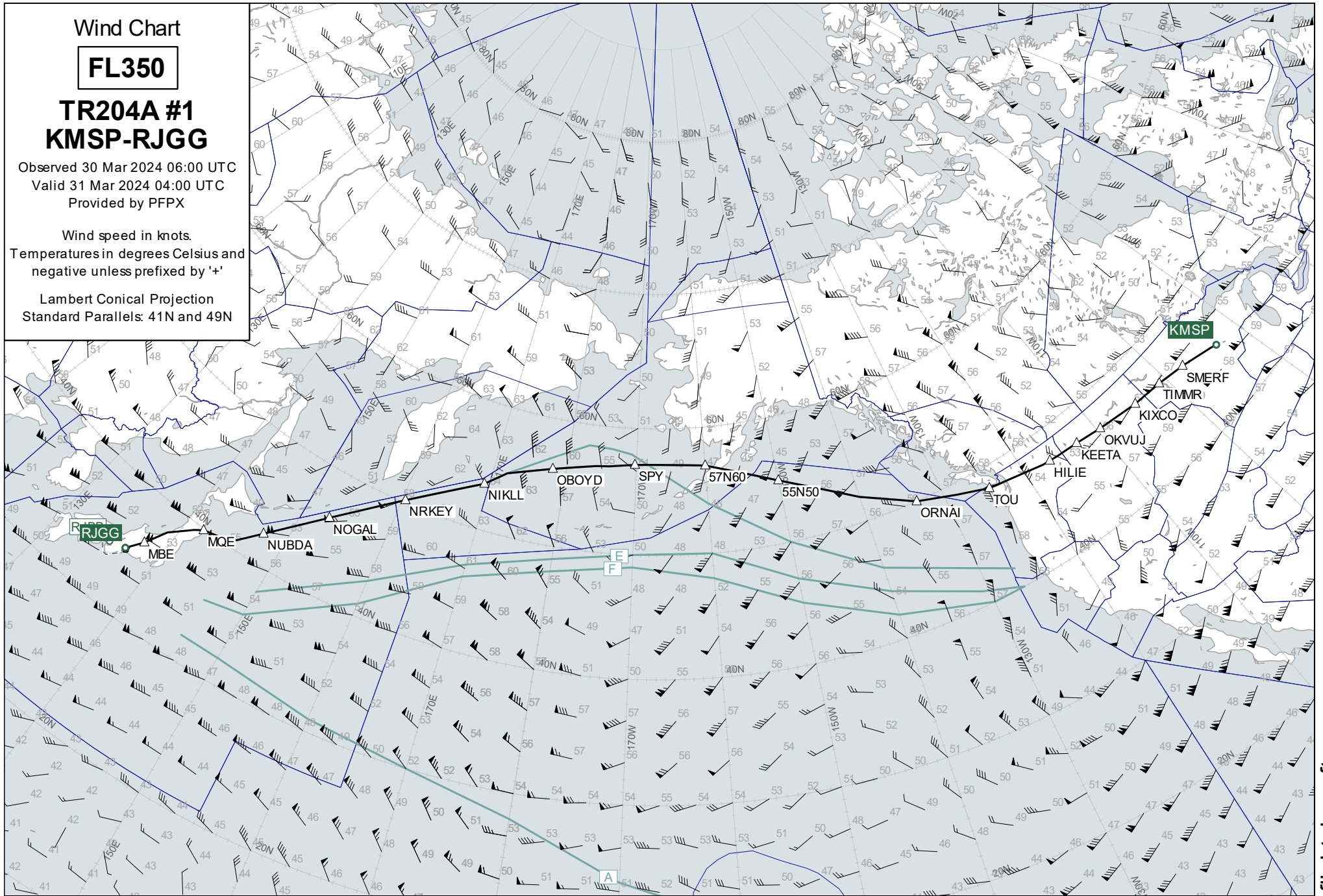
FL350

TR204A #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

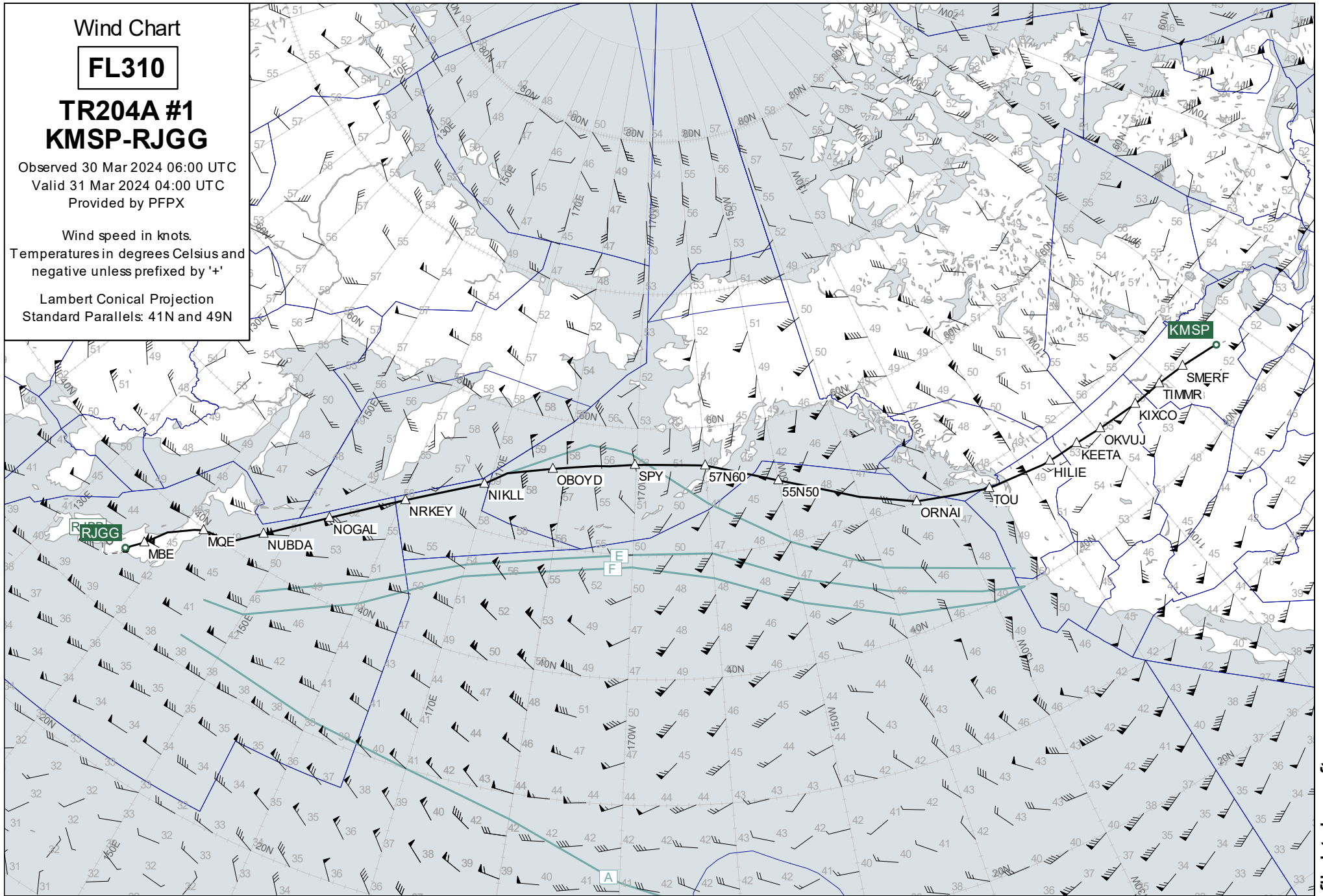
FL310

TR204A #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

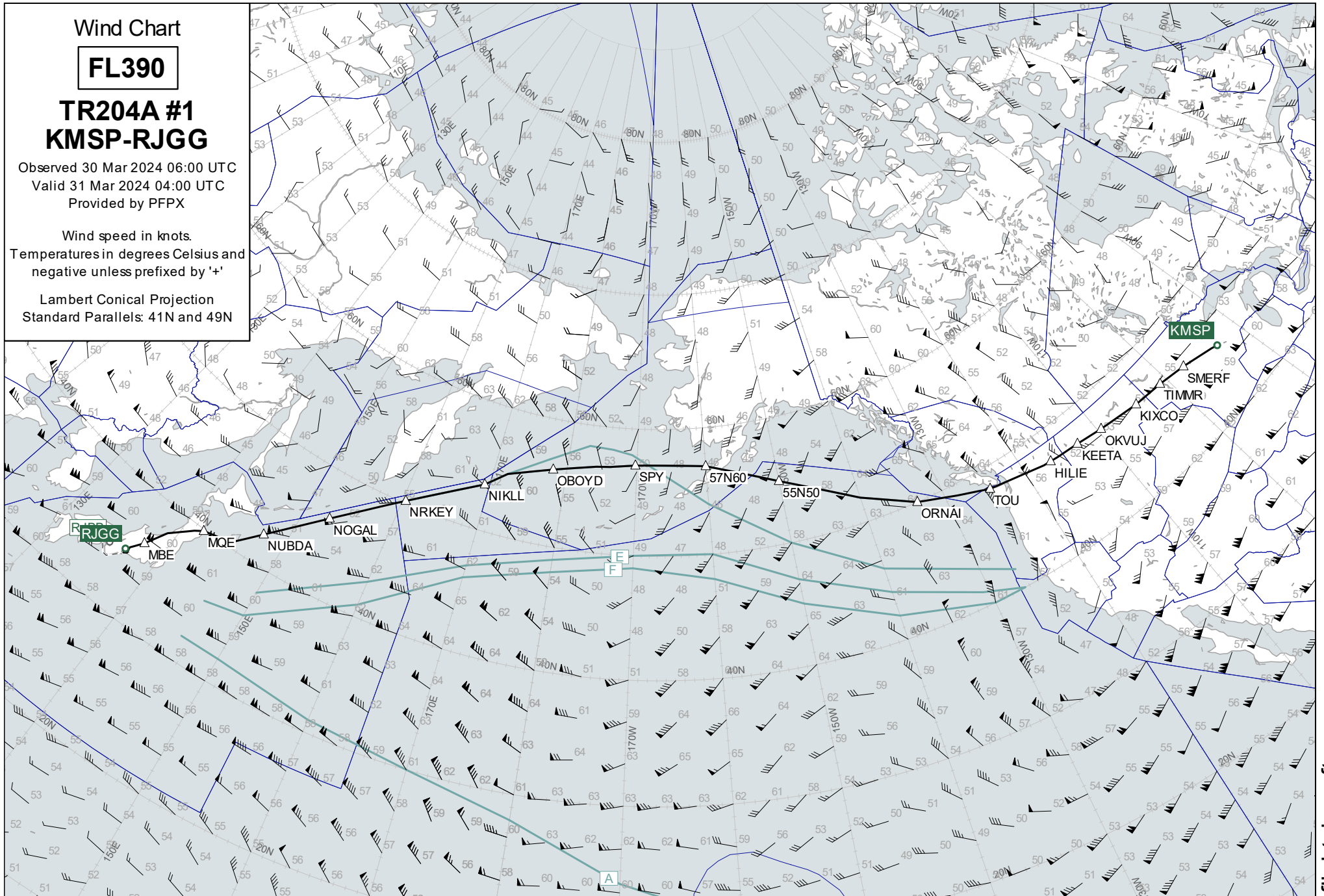
FL390

TR204A #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

FL360

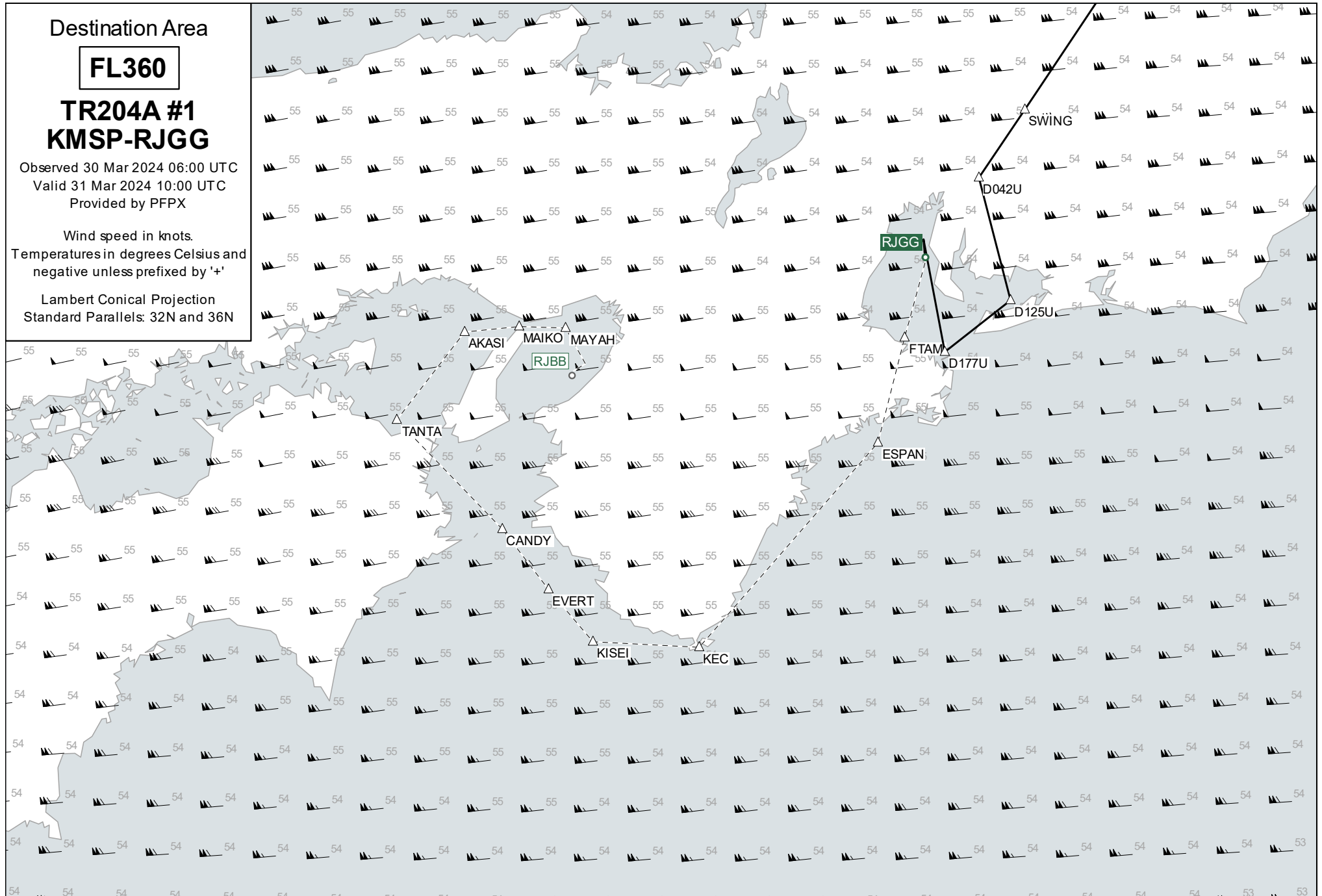
TR204A #1
KMSP-RJGG

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

TR204A #1 KMSP-RJGG

30 Mar 2024
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 52N and 54N

