



Tradewind VA



Flight Briefing Package

TCC221B KMSP-OEJN

27-Nov-2021 #1

RELEASE #1

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

-

KING ABDULAZIZ INTL
(SAUDI ARABIA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

27 NOV 1944 UTC

TCC221B KMSP-OEJN (27-Nov-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC221B PJTGD KMSP-OEJN

ALL WEIGHTS IN KILOGRAMS (KG)

STD 27NOV/2240Z

OFP 1 - PREPARED 27NOV/1944Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR221B/TCC221B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KMSPOEJN01

DEP: KMSP/MSP 30L ELEV 842 FT COST INDEX: 250 TTL G/C DIST: 6045 NM

ARR: OEJN/JED 34C ELEV 49 FT INIT ALT: FL330 TTL F/P DIST: 6296 NM

FUEL BIAS: 102.5% TTL AIR DIST: 5921 NM

AVG WIND CMP: TL030 KT

ALT: OETF/TIF 35 ELEV 4848 FT 146 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	264	0	26136	24291 LDW	MAX 209106	312236	223167
						PLN 182882	287772	198876
						ACT .....	.....	.....

** TAKE-OFF DATA KMSP 30L **

COND: 287772 KG // RWY DRY // +4•C Q1012 300/10 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T01 +38C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=163 VR=166 V2=169

ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	88896	.....	12:26	
CONT 5%	4445	.....	00:44	
ALTN OETF	3637	.....	00:26	
FINAL RESV	3058	.....	00:30	
HOLD	2079	.....	00:20	
ADD FUEL	1215	.....	00:12	
MIN T/O	103330	.....	14:38	.....
EXTRA	1560	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	105895	.....	15:08	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	15324	.....	02:17	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25851 KG LIM BY LDW

TRIP CORR FOR 4000 KG TOW INCR: +1136 KG / 4000 KG TOW DECR: -1133 KG

2000 FT LOWER: +1645 KG / EET 12:23 CLB: 250/310/84 DES: 84/320/250

KMSP	STD 22:40Z/16:40L	ETD 22:40Z	ACT OFBL	EST T/O 22:55Z	ACT T/O
OEJN	STA 11:25Z/14:25L	ETA 11:31Z	ACT ONBL	EST LDG 11:21Z	ACT LDG
	SKD 12:45	PLN 12:51	TTL BLCK	EST FLT 12:26	TTL FLT

***** 90 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	102 NM BEFORE SUNOT	N57 37.1 W017 56.4	EET 05:49
ETOPS EXIT (EINN)	79 NM BEFORE SUNOT	N57 29.1 W017 16.3	EET 05:51

TCC221B KMSP-OEJN (27-Nov-2021) #1**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

EINN (05:36-05:48)

ONE ENGINE OUT CRP 1 FOR EINN

1E084/320 DESC TO FL257 CRUISE AT 1E0320

PLN FUEL OVER CRP 57558 CRP FUEL REQ 10236

CRP TO EINN (N52 42.1 W008 55.5) DIST 427 NM

*** FUEL DUMP REQUIRED ***

N57 37.1 W017 56.2 EET 05:49

102 NM BEFORE SUNOT

DIV TIME 00:54

WC TL040 TT 130

ONE ENGINE OUT DECOMP CRP 1 FOR EINN

84/320/250 DESC TO FL100 CRUISE AT 1E0320

PLN FUEL OVER CRP 57557 CRP FUEL REQ 9958

CRP TO EINN (N52 42.1 W008 55.5) DIST 427 NM

*** FUEL DUMP REQUIRED ***

N57 37.1 W017 56.1 EET 05:49

102 NM BEFORE SUNOT

DIV TIME 01:04

WC TL033 TT 130

ALL ENGINE DECOMP CRP 1 FOR EINN

84/320/250 DESC TO FL100 CRUISE AT AE320

PLN FUEL OVER CRP 57557 CRP FUEL REQ 9508

CRP TO EINN (N52 42.1 W008 55.5) DIST 427 NM

*** FUEL DUMP REQUIRED ***

N57 37.1 W017 56.1 EET 05:49

102 NM BEFORE SUNOT

DIV TIME 01:04

WC TL033 TT 130

ATC ROUTE: N0488F330 WLSTN7 GRB J101 SSM DCT MT DCT BROME/N0484F350 DCT CUDDY
DCT 58N050W 60N040W 60N030W 58N020W DCT SUNOT/M084F370 DCT KESIX DCT
IBROD DCT ERKIT DCT LAMSO DCT EVELI DCT PODIP DCT TESGA DCT DINKU
L603 BEMBO/N0491F310 L603 BESNI/N0490F370 DCT LATLO DCT OBEDI DCT
VABEK UL603 OLOTA DCT RUGAS UN128 FSK UG18 MOCNA/N0479F390 UG18 MES
UL609 RDS UL995 VANZA DCT RASDA A16 CVO L315 SOBEL V730 MAK T55
DEDLI M999 MUVOL MUV01M

ALTERNATE PLANNING**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**

OETF/35 146 FL230 114 TL005 00:26 3637 - ISLA1W ISLAM V40 TIF

MOST CRITICAL MORA 14800 FT AT LATLO

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WIND/SPD	FREQ WIND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMSP/30L		842	036				104.9 / 1.0			
	MINNEAPOLIS-ST PAUL						6296	N4452.4 W09312.1	/.....		
WLSTN7	SNINE	046	*CLB	036			35	101.9 / 4.0	08 00.08		
				M07	307/055		6261	N4515.1 W09239.1	/.....		
WLSTN7	DWIYT	079	*CLB	032			16	101.3 / 4.5	02 00.10		
				M07	312/070		6245	N4518.2 W09217.3	/.....		
WLSTN7	WLSTN	080	FL330	033		488	55	99.9 / 6.0	06 00.16		
				M01	302/052	526	6191	N4528.4 W09100.9	/.....		

TCC221B KMSP-OEJN (27-Nov-2021) #1

	KSAW	116	FL330	045		86	98.6 / 7.3	10	00.26
				P04 320/065		6105	N4452.8 W08909.3	/.....	
WLSTN7	GRB	118	FL330	037	115.50	488 46	97.8 / 8.0	05	00.31
	GREEN BAY			M01 289/034	523 6059		N4433.3 W08811.7	/.....	
J101	SSM	058	FL330	036	112.20	487 198	94.7 / 11.2	24	00.55
	SAULT STE MARIE			M03 281/024	505 5861		N4624.7 W08418.9	/.....	
DCT -CZYZ	*BDRY	067	FL330	036		487 10	94.5 / 11.4	01	00.56
				M03 283/025	505 5851		N4629.8 W08406.6	/.....	
	CYBG	067	FL330	037		205	91.2 / 14.7	25	01.21
				M04 282/012		5646	N4810.0 W07941.7	/.....	
DCT -CZUL	*BDRY	074	FL330	033		487 41	90.6 / 15.3	04	01.25
				M03 303/027	501 5605		N4828.3 W07847.9	/.....	
DCT	MT	075	FL330	035	209.0	488 187	87.6 / 18.3	23	01.48
	CHIBOO CHIBOUGAMAU			M03 339/004	490 5418		N4948.0 W07429.7	/.....	
	CYYR	064	FL330	052		293	82.7 / 23.2	37	02.25
				M02 351/016		5125	N5252.6 W06825.7	/.....	
DCT	BROME	072	*CLB	045		64	81.7 / 24.2	08	02.33
				M03 127/022		5061	N5330.0 W06700.0	/.....	
DCT	*TOC	076	FL350	045		483 9	81.4 / 24.3	01	02.34
				P00 138/025	477 5051		N5335.1 W06646.9	/.....	
DCT -CZQX	*BDRY	076	FL350	045		486 67	80.4 / 25.5	08	02.42
				P00 151/029	484 4985		N5410.8 W06511.6	/.....	

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	CUDDY	078	FL350	042		484 318	75.6 / 30.3	38	03.20
				M01 189/057	513 4667		N5642.0 W05700.0	/.....	
	BGBW	090	FL350	010		84	74.3 / 31.6	10	03.30
				M01 175/080		4583	N5712.2 W05435.3	/.....	
DCT	5850N	092	FL350	010		482 156	72.1 / 33.8	18	03.48
	58N050W			M03 203/059	520 4427		N5800.0 W05000.0	/.....	
DCT -BGGL	*BDRY	086	FL350	010		482 72	71.1 / 34.8	08	03.56
				M02 212/047	523 4355		N5830.1 W04755.1	/.....	
DCT -CZQX	*BDRY	087	FL350	054		481 194	68.4 / 37.5	23	04.19
				M04 211/044	515 4161		N5940.1 W04203.7	/.....	
DCT	6040N	091	FL350	010		481 66	67.4 / 38.5	07	04.26

TCC221B KMSP-OEJN (27-Nov-2021) #1

	60N040W		M05 223/037	513 4096	N6000.0 W04000.0	/.....
	BIKF	105	FL350 010	169	65.0 / 40.9	20 04.46
			M05 270/055	3927	N6005.6 W03422.1	/.....
DCT	6030N	107	FL350 010	482 132	63.2 / 42.7	15 05.01
-EGGX	60N030W		M04 267/031	513 3795	N6000.0 W03000.0	/.....
DCT	5820N	122	FL350 010	483 332	58.5 / 47.4	39 05.40
	58N020W		M04 319/036	515 3464	N5800.0 W02000.0	/.....
	EINN	118	FL350 010	42	57.9 / 48.0	05 05.45
			M04 300/036	3422	N5746.3 W01844.5	/.....
----- ETOPS ENTRY (BIKF) 0102 NM BEFORE SUNOT EET 05:49 -----						
	*CFP 1	119	FL350 010	483 28	57.6 / 48.3	04 05.49
	EINN		M04 327/046	518 3394	N5737.1 W01756.2	/.....
----- ETOPS EXIT (EINN) 0079 NM BEFORE SUNOT EET 05:51 -----						
DCT	SUNOT	119	*CLB 010	102	56.2 / 49.7	11 06.00
			M05 335/059	3291	N5700.0 W01500.0	/.....
DCT	KESIX	102	FL370 010	477 33	55.6 / 50.3	04 06.04
			M07 336/069	507 3258	N5657.0 W01400.0	/.....
DCT	IBROD	106	FL370 010	475 135	53.8 / 52.1	16 06.20
-EGPX			M07 340/090	517 3124	N5630.0 W01000.0	/.....
	EGCC	116	FL370 041	207	51.2 / 54.7	23 06.43
			M06 350/099	2917	N5506.2 W00422.2	/.....
DCT	*BDRY	118	FL370 040	386 14	51.0 / 54.9	02 06.45
-EGTT			M03 348/102	431 2902	N5500.0 W00400.3	/.....
DCT	ERKIT	118	FL370 045	484 125	49.4 / 56.5	14 06.59
			P02 351/081	532 2777	N5401.8 W00049.8	/.....
	EHAM	118	FL370 028	13	49.2 / 56.7	02 07.01
			M01 350/081	2764	N5355.4 W00029.4	/.....
DCT	LAMSO	119	FL370 028	489 144	47.3 / 58.6	16 07.17
-EHAA			P05 351/043	516 2619	N5244.0 E00259.7	/.....
DCT	EVELI	110	FL370 014	489 15	47.1 / 58.8	02 07.19
			P05 349/040	509 2604	N5238.4 E00323.2	/.....
DCT	*BDRY	119	FL370 024	490 117	45.6 / 60.3	14 07.33
-EDVV			P06 333/020	509 2487	N5138.0 E00606.6	/.....
DCT	PODIP	120	FL370 038	490 77	44.6 / 61.3	09 07.42
			P06 297/015	505 2410	N5056.6 E00749.2	/.....
DCT	*BDRY	132	FL370 043	490 10	44.4 / 61.5	01 07.43
-EDUU			P06 291/015	505 2400	N5049.6 E00800.6	/.....
	EDDM	132	FL370 043	21	44.2 / 61.7	02 07.45

TCC221B KMSP-OEJN (27-Nov-2021) #1

			P05 334/022	2379	N5034.7 E00824.5	/.....
DCT	TESGA	132	FL370 043	490 12	44.0 / 61.9	02 07.47
			P06 270/015	503 2367	N5026.7 E00837.1	/.....
DCT	DINKU	133	*DES 048	100	42.8 / 63.1	12 07.59
			M05 220/030	2268	N4914.2 E01023.0	/.....
L603	*TOD	132	FL310 037	492 1	42.8 / 63.1	00 07.59
			M06 218/030	488 2266	N4913.3 E01024.3	/.....
L603	BEMBO	132	FL310 037	491 7	42.7 / 63.2	01 08.00
			M07 217/031	486 2259	N4908.1 E01032.1	/.....
L603	AKANU	132	FL310 037	491 7	42.6 / 63.3	01 08.01
			M07 217/032	485 2252	N4903.1 E01039.5	/.....
L603	LUPOX	133	FL310 040	491 11	42.4 / 63.5	01 08.02
			M07 216/035	485 2241	N4855.3 E01050.8	/.....
L603	RENLO	133	FL310 040	491 12	42.2 / 63.6	02 08.04
			M07 216/037	484 2229	N4846.5 E01103.7	/.....
L603	BESNI	133	*CLB 037	11	42.1 / 63.8	01 08.05
			M06 217/040	2218	N4838.6 E01115.1	/.....
DCT	LATLO	129	FL370 148	490 85	40.7 / 65.2	10 08.15
			P05 225/051	490 2133	N4741.0 E01248.4	/.....
DCT	*BDRY	131	FL370 148	490 14	40.5 / 65.4	02 08.17
-LOWV			P04 225/054	489 2120	N4731.4 E01302.6	/.....
DCT	OBEDI	131	FL370 134	490 17	40.2 / 65.6	02 08.19
			P04 225/057	487 2103	N4719.7 E01319.8	/.....
DCT	*BDRY	123	FL370 134	412 78	39.2 / 66.7	10 08.29
-LJLA			P03 227/068	416 2025	N4631.7 E01449.8	/.....
	LQTZ	124	FL370 107	16	39.0 / 66.9	02 08.31
			P05 229/055	2009	N4621.5 E01508.2	/.....
DCT	*BDRY	124	FL370 087	488 32	38.6 / 67.3	03 08.34
-LDZO			P02 230/074	495 1977	N4601.7 E01543.6	/.....
DCT	*BDRY	125	FL370 087	487 80	37.5 / 68.4	10 08.44
-LQSB			P01 232/081	497 1897	N4510.8 E01711.3	/.....
DCT	*BDRY	126	FL370 107	485 129	35.8 / 70.1	15 08.59
-LYBA			M01 241/080	504 1768	N4346.2 E01927.5	/.....
DCT	VABEK	127	FL370 107	484 69	34.9 / 71.0	09 09.08
			M01 244/082	509 1700	N4300.2 E02037.3	/.....
UL603	OLOTA	131	FL370 113	483 64	34.1 / 71.8	07 09.15
-LWSS			M02 247/092	506 1635	N4213.8 E02137.0	/.....
	LGAV	130	FL370 111	50	33.5 / 72.4	06 09.21
			P01 242/114	1585	N4137.5 E02224.7	/.....

TCC221B KMSP-OEJN (27-Nov-2021) #1

DCT -LGGG	RUGAS	131	FL370 098	483 25	33.2 / 72.7	03 09.24
			M01 251/094	516 1560	N4119.8 E02247.5	/.....
UN128	FSK FISKA	142	FL370 098	116.40 484 17	32.9 / 72.9	02 09.26
			M01 251/095	498 1543	N4105.9 E02259.5	/.....
UG18	DIKNI	136	FL370 122	484 15	32.8 / 73.1	02 09.28
			M01 251/095	508 1528	N4054.0 E02312.4	/.....
UG18	GIKAS	136	FL370 093	484 108	31.4 / 74.5	12 09.40
			M01 259/095	520 1420	N3930.0 E02440.0	/.....
UG18	LUPIS	137	FL370 031	484 22	31.1 / 74.8	03 09.43
			M01 261/098	521 1398	N3912.6 E02457.5	/.....
UG18	MOCNA	137	*CLB 055	58	30.4 / 75.5	07 09.50
			M00 265/110	1340	N3826.8 E02543.0	/.....
UG18	NEMIS	137	*CLB 055	6	30.3 / 75.6	00 09.50
			M03 265/114	1335	N3822.4 E02547.3	/.....
UG18	MES MESTA	137	FL390 055	117.60 479 9	30.2 / 75.7	01 09.51
			M04 266/117	534 1326	N3815.1 E02554.4	/.....
UL609	PIPEN	134	FL390 056	479 15	30.0 / 75.9	02 09.53
			M04 267/120	541 1310	N3803.7 E02607.0	/.....
UL609	IKARO	134	FL390 060	479 16	29.8 / 76.1	02 09.55
			M04 268/122	545 1295	N3752.0 E02619.9	/.....
UL609	URNIL	134	FL390 060	479 14	29.6 / 76.2	01 09.56
			M04 269/123	547 1281	N3741.1 E02631.7	/.....
UL609	LARKI	134	FL390 060	479 23	29.4 / 76.5	03 09.59
			M04 270/125	550 1258	N3723.9 E02650.3	/.....
UL609 -LTBB	*BDRY	131	FL390 077	479 18	29.2 / 76.7	02 10.01
			M04 271/126	555 1240	N3711.0 E02705.8	/.....
UL609 -LGGG	*BDRY	131	FL390 077	479 45	28.7 / 77.2	04 10.05
			M03 273/125	561 1195	N3638.3 E02744.2	/.....
UL609	RDS RODOS	132	FL390 059	115.80 479 25	28.4 / 77.5	03 10.08
			M04 275/125	564 1171	N3620.4 E02804.9	/.....
UL995	IRBAX	128	FL390 059	479 22	28.2 / 77.7	02 10.10
			M03 276/125	572 1148	N3605.2 E02825.2	/.....
UL995	OBUPPO	128	FL390 059	479 18	28.0 / 77.9	02 10.12
			M03 277/125	574 1130	N3553.1 E02841.2	/.....
	HECA	131	FL390 010	4	27.9 / 78.0	01 10.13
			M03 266/124	1126	N3549.7 E02845.2	/.....
UL995	ULFIT	131	FL390 010	479 71	27.2 / 78.7	07 10.20
			M03 282/120	573 1055	N3458.6 E02944.7	/.....

TCC221B KMSP-OEJN (27-Nov-2021) #1

UL995 -LCCC	VANZA	131	FL390	010	479	18	27.0 / 78.9	02	10.22
				M03	283/119	574 1037	N3445.5 E03000.0	/.....	
DCT -HECC	RASDA	149	FL390	010	480	110	25.7 / 80.2	12	10.34
				M03	287/109	547 927	N3306.0 E03057.0	/.....	
A16	MELDO	170	FL390	010	481	64	24.9 / 81.0	08	10.42
				M03	288/105	513 862	N3202.0 E03104.1	/.....	
A16	BLT BALTIM	170	FL390	020	116.90	481 30	24.6 / 81.3	03	10.45
				M03	289/100	514 832	N3131.7 E03107.4	/.....	
A16	DEGDI	166	FL390	020	481	18	24.4 / 81.5	02	10.47
				M03	289/098	520 814	N3114.5 E03110.6	/.....	
A16	CVO CAIRO	166	FL390	027	115.20	481 70	23.5 / 82.4	08	10.55
				M02	293/090	523 744	N3005.5 E03123.3	/.....	
L315	OBTAV	139	FL390	115	482	154	21.9 / 84.0	17	11.12
				M02	306/079	557 590	N2801.3 E03307.0	/.....	
L315	SOKOT	140	FL390	115	482	37	21.4 / 84.4	04	11.16
				M02	309/075	555 553	N2731.1 E03331.5	/.....	
L315	HGD HURGHADA	140	FL390	088	116.50	482 25	21.2 / 84.7	03	11.19
				M02	312/072	553 528	N2710.7 E03347.8	/.....	
L315	SOBEL	131	FL390	088	482	29	20.9 / 85.0	03	11.22
				M02	315/071	553 499	N2650.2 E03410.7	/.....	
	OEJN	160	FL390	036		50	20.3 / 85.6	05	11.27
				M01	319/054	449	N2601.3 E03425.8	/.....	
V730	SIBRI	160	FL390	073	482	3	20.3 / 85.6	01	11.28
				M02	319/064	540 446	N2559.1 E03426.5	/.....	
V730	LORAS	160	FL390	073	483	2	20.2 / 85.7	00	11.28
				M02	319/064	540 443	N2556.8 E03427.2	/.....	
V730	MAK MARSA ALAM	160	FL390	073	115.50	483 23	20.0 / 85.9	02	11.30
				M02	321/063	540 421	N2535.0 E03434.0	/.....	
T55	OTEMO	131	FL390	073	483	44	19.5 / 86.4	05	11.35
				M01	326/063	545 377	N2503.7 E03508.2	/.....	
T55 -OEJD	*BDRY	131	FL390	090	484	193	17.3 / 88.6	22	11.57
				M01	340/060	540 183	N2245.0 E03734.8	/.....	
T55 -HECC	DEDLI	132	FL390	010	484	3	17.3 / 88.6	00	11.57
				M01	340/060	540 180	N2242.5 E03737.3	/.....	
M999 -OEJD	MUVOL	121	FL390	022	484	43	16.8 / 89.1	05	12.02
				M01	338/055	531 137	N2217.8 E03814.9	/.....	
MUV01M	ALKEV	122	*DES	022		9	16.8 / 89.1	01	12.03
				P03	339/050	128	N2212.5 E03822.9	/.....	
MUV01M	KAVOD	124	*DES	022		17	16.7 / 89.2	02	12.05

TCC221B KMSP-OEJN (27-Nov-2021) #1

			P08 325/029	111	N2201.9	E03837.6	/.....
MUV01M	JN792	207	*DES 022	6	16.7	/ 89.2	01 12.06
			P09 321/027	105	N2156.7	E03834.4	/.....
MUV01M	JN788	193	*DES 019	6	16.7	/ 89.2	01 12.07
			P10 318/024	99	N2151.0	E03832.5	/.....
MUV01M	JN786	179	*DES 019	6	16.7	/ 89.2	01 12.08
			P12 313/020	93	N2145.0	E03832.2	/.....
MUV01M	JN823	082	*DES 019	25	16.6	/ 89.3	03 12.11
			P14 324/014	68	N2146.6	E03859.0	/.....
MUV01M	JN747	098	*DES 050	15	16.6	/ 89.4	03 12.14
			P13 341/007	52	N2143.5	E03915.3	/.....
MUV01M	JN748	156	*DES 050	6	16.5	/ 89.4	01 12.15
			P13 358/005	46	N2137.8	E03917.5	/.....
MUV01M	JN749	156	*DES 050	6	16.5	/ 89.5	01 12.16
			P13 033/004	40	N2132.2	E03919.7	/.....
MUV01M	JN798	156	*DES 050	6	16.5	/ 89.5	01 12.17
			P13 072/005	34	N2126.5	E03921.9	/.....
MUV01M	JN796	156	*DES 050	6	16.4	/ 89.5	01 12.18
			P14 082/004	28	N2120.9	E03924.2	/.....
MUV01M	JN736	246	*DES 050	6	16.4	/ 89.6	02 12.20
			P15 097/004	22	N2118.8	E03918.1	/.....
MUV01M	JN737	336	*DES 050	6	16.4	/ 89.6	01 12.21
			P16 110/004	16	N2124.4	E03915.9	/.....
MUV01M	KASOP	336	*DES 050	6	16.3	/ 89.7	02 12.23
			P16 111/003	10	N2130.1	E03913.7	/.....
MUV01M	OEJN/34C	336	49 050	10	16.0	/ 89.9	03 12.26
	KING ABDULAZIZ INTL				N2139.7	E03909.9	/.....

TCC221B KMSP-OEJN (27-Nov-2021) #1

WIND INFORMATION - OBS 27/NOV 12:00

(CLIMB)			SSM			MT			CUDDY		
FL320	307/064	-51	FL370	286/030	-53	FL370	277/004	-52	FL390	183/047	-56
FL250	313/068	-42	FL350	284/028	-54	FL350	314/004	-54	FL370	186/052	-56
FL190	304/050	-29	FL330	282/025	-54	FL330	339/004	-54	FL350	190/057	-56
12000	309/040	-15	FL310	279/022	-51	FL310	009/003	-53	FL330	191/059	-54
6000	324/031	-5	FL290	279/021	-48	FL290	020/004	-50	FL310	190/058	-51
5850N			6040N			6030N			5820N		
FL390	196/055	-61	FL390	226/041	-66	FL390	270/030	-65	FL390	315/044	-65
FL370	199/058	-60	FL370	224/039	-63	FL370	268/030	-62	FL370	317/041	-62
FL350	204/060	-57	FL350	223/038	-59	FL350	267/031	-58	FL350	320/036	-58
FL330	206/059	-54	FL330	225/037	-54	FL330	268/031	-54	FL330	322/034	-54
FL310	206/055	-51	FL310	229/037	-49	FL310	272/032	-50	FL310	324/034	-50
KESIX			IBROD			ERKIT			LAMSO		
FL410	334/070	-66	FL410	339/082	-65	FL410	349/061	-56	FL410	346/038	-53
FL390	335/073	-66	FL390	338/090	-66	FL390	349/069	-55	FL390	350/041	-52
FL370	336/069	-63	FL370	341/091	-64	FL370	351/081	-55	FL370	351/043	-51
FL350	338/064	-59	FL350	344/089	-60	FL350	354/095	-55	FL350	352/046	-51
FL330	338/060	-55	FL330	344/087	-56	FL330	354/106	-54	FL330	352/047	-51
PODIP			BEMBO			LATLO			VABEK		
FL410	296/017	-52	FL350	231/030	-51	FL410	231/047	-53	FL410	242/079	-61
FL390	297/017	-51	FL330	225/031	-52	FL390	228/050	-52	FL390	243/081	-60
FL370	297/015	-51	FL310	218/032	-53	FL370	226/052	-52	FL370	245/083	-58
FL350	297/013	-51	FL290	214/033	-52	FL350	223/054	-52	FL350	246/085	-55
FL330	295/012	-52	FL270	213/035	-50	FL330	221/057	-51	FL330	245/087	-52
RUGAS			GIKAS			PIPEN			RDS		
FL410	248/093	-62	FL410	259/099	-63	FL430	266/109	-64	FL430	274/111	-64
FL390	250/094	-61	FL390	260/099	-61	FL410	267/115	-62	FL410	275/118	-62
FL370	251/095	-58	FL370	260/096	-58	FL390	267/121	-60	FL390	275/126	-60
FL350	252/096	-54	FL350	259/093	-53	FL370	267/119	-57	FL370	275/125	-56
FL330	252/093	-51	FL330	257/087	-49	FL350	267/115	-52	FL350	275/123	-51
ULFIT			RASDA			DEGDI			OBTAV		
FL430	280/110	-64	FL430	287/104	-64	FL430	290/095	-64	FL430	301/072	-62
FL410	281/115	-62	FL410	287/107	-62	FL410	290/097	-62	FL410	304/075	-60
FL390	282/120	-60	FL390	287/109	-59	FL390	290/098	-59	FL390	306/080	-58
FL370	282/119	-56	FL370	287/106	-55	FL370	289/096	-55	FL370	306/075	-54
FL350	281/117	-51	FL350	287/100	-51	FL350	289/092	-50	FL350	305/067	-50
SIBRI			DEDLI			(DESCENT)					
FL430	311/061	-63	FL430	326/044	-61	FL380	330/041	-56			
FL410	315/062	-61	FL410	334/051	-59	FL300	332/024	-36			
FL390	319/065	-58	FL390	341/061	-57	FL220	313/021	-16			
FL370	319/060	-54	FL370	342/054	-53	FL150	298/011	-1			
FL350	318/054	-49	FL350	342/044	-49	7000	100/005	+15			

END FLIGHTPLAN 00908 TCC221B PJTGD KMSP-OEJN 27NOV2021

TCC221B KMSP-OEJN (27-Nov-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC221B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KMSP2240
-N0488F330 WLSTN7 GRB J101 SSM DCT MT DCT BROME/N0484F350 DCT
CUDDY DCT 58N050W 60N040W 60N030W 58N020W DCT SUNOT/M084F370 DCT
KESIX DCT IBROD DCT ERKIT DCT LAMSO DCT EVELI DCT PODIP DCT
TESGA DCT DINKU L603 BEMBO/N0491F310 L603 BESNI/N0490F370 DCT
LATLO DCT OBEDI DCT VABEK UL603 OLOTA DCT RUGAS UN128 FSK UG18
MOCNA/N0479F390 UG18 MES UL609 RDS UL995 VANZA DCT RASDA A16 CV0
L315 SOBEL V730 MAK T55 DEDLI M999 MUVOL MUV01M
-OEJN1226 OETF
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211127 REG/PJTGD
EET/CZYZ0056 CZUL0125 CZQX0242 58N050W0348 BGGL0356 CZQX0419
60N040W0426 EGGX0501 58N020W0540 EGPX0620 EGT0645 EHAA0717
EDVV0733 EDUU0743 LOVV0817 LJLA0829 LDZ00834 LQSB0844 LYBA0859
LWSS0915 LGGG0924 LTBB1001 LGGG1005 LCCC1022 HECC1034 OEJD1157
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/EINN
RMK/TCAS
-E/1453)

TCC221B KMSP-OEJN (27-Nov-2021) #1

[PLANNING WEATHER]

ORIGIN: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATES) UTC -06:00

KMSP 271853Z 35008KT 10SM SCT180 04/M08 A2987 RMK A02 SLP123 T00391078
KMSP 271913Z 2719/2824 33011KT P6SM FEW040 FEW110
TEMPO 2720/2722 BKN035
FM272200 30010KT P6SM SKC

DESTINATION: OEJN/JED (KING ABDULAZIZ INTL, SAUDI ARABIA) UTC +03:00

OEJN 271900Z 34005KT CAVOK 27/21 Q1014 NOSIG
OEJN 271700Z 2718/2824 03006KT 7000 NSC
BECMG 2808/2810 29010KT CAVOK
BECMG 2818/2820 03006KT 7000 NSC

ALTERNATE: OETF/TIF (TAIF INTL, SAUDI ARABIA) UTC +03:00

OETF 271900Z 12006KT CAVOK 21/02 Q1025 NOSIG
OETF 271100Z 2712/2818 30008KT 9999 FEW030
BECMG 2718/2720 17008KT 7000 NSC

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND) UTC +00:00

EINN 271900Z 33002KT 9999 FEW060 02/M00 Q1018 NOSIG
EINN 271700Z 2718/2818 VRB03KT 9999 FEW030
TEMPO 2802/2809 4000 RA BKN010
BECMG 2810/2812 33010KT

ADEQUATE: KSAW/MQT (SAWYER INTL, UNITED STATES) UTC -05:00

KSAW 271845Z 00000KT 2SM -SN OVC008 M03/M04 A2981
KSAW 271723Z 2718/2818 VRB04KT 1 1/2SM -SHSN BR OVC012
FM272300 VRB04KT P6SM VCSH BKN014
FM280700 27007KT 2SM -SHSN BKN015
FM281000 30010G19KT 3SM -SHSN BKN017

ADEQUATE: CYBG/YBG (BAGOTVILLE, CANADA) UTC -05:00

CYBG 271900Z 27020G27KT 2SM -SN BLSN SCT012 OVC026 M05/M07 A2938 RMK
SC3SC5 VIS VRB 1-3 SLP958
CYBG 271730Z 2718/2818 28022G35KT 1/2SM -SN BLSN BKN009 OVC025
TEMPO 2718/2720 2SM -SN BKN015 OVC030
FM272000 28022G35KT 3SM BLSN OVC015
TEMPO 2720/2802 1SM -SN BLSN
FM280200 28015G25KT P6SM SCT015 OVC025
TEMPO 2802/2818 4SM -SN BKN015 OVC025
RMK NXT FCST BY 272100Z

TCC221B KMSP-OEJN (27-Nov-2021) #1

ADEQUATE: CYJR/YJR (GOOSE BAY, CANADA)

UTC -04:00

CYJR 271900Z 00000KT 8SM FEW002 BKN019 BKN035 BKN130 03/03 A2929 RMK
SF1SC4SC2AC1 VIS S QUAD 2 SLP922
AMD CYJR 271755Z 2718/2818 VRB03KT P6SM FEW002 SCT015 OVC040
TEMPO 2718/2809 2SM BR SCT002 OVC015
PROB30 2718/2803 1SM BR OVC002
FM280900 24005KT 5SM -SN BKN015 OVC030
BECMG 2812/2814 25015G25KT
RMK NXT FCST BY 280000Z

ADEQUATE: BGBW/UAK (NARSARSUAQ, GREENLAND)

UTC -03:00

BGBW 271850Z 06004KT 030V100 8000 2500SW VCFG FEW002 SCT025 BKN046 05/04
Q1009
AMD BGBW 271604Z 2716/2720 06005KT 5000 -RADZ FEW006 SCT012 BKN025
TEMPO 2716/2720 1000 RADZ VV006

ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 271900Z 24002KT 9999 FEW025 BKN095 02/02 Q1012
BIKF 271605Z 2718/2818 05005KT 9999 -RA BKN020 OVC035 TX06/2818Z
TN02/2803Z
TEMPO 2800/2808 3000 RA BR OVC010
BECMG 2804/2806 15010KT
BECMG 2808/2810 14020KT 7000 RA BKN010 OVC025
TEMPO 2809/2818 1500 RA BR OVC005
BECMG 2813/2815 23012KT

ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)

UTC +00:00

EGCC 271920Z AUTO 34013KT 9999 NCD 01/M06 Q1009 NOSIG
EGCC 271655Z 2718/2824 33015G25KT 9999 FEW035
BECMG 2720/2723 32012KT
BECMG 2808/2811 32002KT
TEMPO 2814/2817 5000 -SHRASN BKN009
PROB30 TEMPO 2814/2817 1200 SHSN BKN003

ADEQUATE: EHAM/AMS (SCHIPHOL, NETHERLANDS)

UTC +01:00

EHAM 271925Z 16005KT 130V220 9000 FEW004 BKN027 03/02 Q0991 NOSIG
EHAM 271715Z 2718/2824 18009KT 9999 FEW007 BKN018
BECMG 2719/2722 02004KT BKN007
BECMG 2802/2804 33005KT 9999 SCT025
PROB40 2804/2807 3000 BR NSC
PROB30 TEMPO 2804/2807 VRB02KT 0500 FG
TEMPO 2807/2820 34012KT 5000 SHRA SHRAGS SCT007 BKN012 SCT020CB

TCC221B KMSP-OEJN (27-Nov-2021) #1

ADEQUATE: EDDM/MUC (MUNICH, GERMANY)

UTC +01:00

EDDM 271920Z 20007KT 9999 SCT025 02/M00 Q0996 NOSIG
EDDM 271700Z 2718/2824 24004KT 9999 BKN030
BECMG 2808/2810 BKN012
TEMPO 2808/2813 2000 -SN OVC008
PROB30 TEMPO 2813/2820 2000 -SHSN BKN006TCU
TEMPO 2820/2824 2000 -SN BKN005

ADEQUATE: LQTZ/TZL (TUZLA, BOSNIA AND HERZEGOVINIA)

UTC +01:00

LQTZ 271900Z VRB02KT 9999 FEW040 10/08 Q0997
COR LQTZ 271700Z 2718/2818 12005KT 9999 SCT035 TX14/2813Z TN05/2805Z
PROB40 TEMPO 2721/2809 2000 -RA BR BKN005
PROB30 TEMPO 2803/2808 0300 FG OVC002
PROB40 TEMPO 2809/2814 25010KT
TEMPO 2814/2818 29012KT 4000 RA BKN013 OVC030

ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)

UTC +02:00

LGAV 271920Z 18018KT 9999 FEW020 SCT030 BKN070 19/12 Q1006 NOSIG
LGAV 271700Z 2718/2818 18014KT 9999 SCT025 BKN070
PROB40 TEMPO 2718/2724 5000 RA FEW015 FEW018TCU BKN025 BKN070
PROB30 TEMPO 2719/2723 4000 TSRA SCT015 FEW018CB BKN025 OVC070
TEMPO 2718/2722 17016G26KT
BECMG 2722/2724 24015KT
TEMPO 2814/2818 20016G26KT

ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)

UTC +02:00

HECA 271900Z 00000KT CAVOK 22/07 Q1018 NOSIG
HECA 271700Z 2718/2824 05007KT 6000 NSC
TEMPO 2721/2808 VRB03KT 4000 HZ
PROB40 TEMPO 2800/2806 2000

TCC221B KMSP-OEJN (27-Nov-2021) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
NOV 28/0100Z TO NOV 28/0800Z
PART ONE OF THREE PARTS-

T ALLRY 51/50 53/40 55/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

U ELSIR 50/50 52/40 54/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N323A-

V JOOPY 49/50 51/40 53/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N261A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
NOV 28/0100Z TO NOV 28/0800Z
PART TWO OF THREE PARTS-

W NICSO 48/50 50/40 52/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N197A-

X PORTI 47/50 49/40 51/30 51/20 DINIM ELSOX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

Y DOVEY 42/60 44/50 47/40 50/30 50/20 SOMAX ATSUR
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
NOV 28/0100Z TO NOV 28/0800Z
PART THREE OF THREE PARTS-

TCC221B KMSP-OEJN (27-Nov-2021) #1

Z SOORY 43/50 46/40 49/30 49/20 BEDRA NASBA
EAST LVLS 320 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

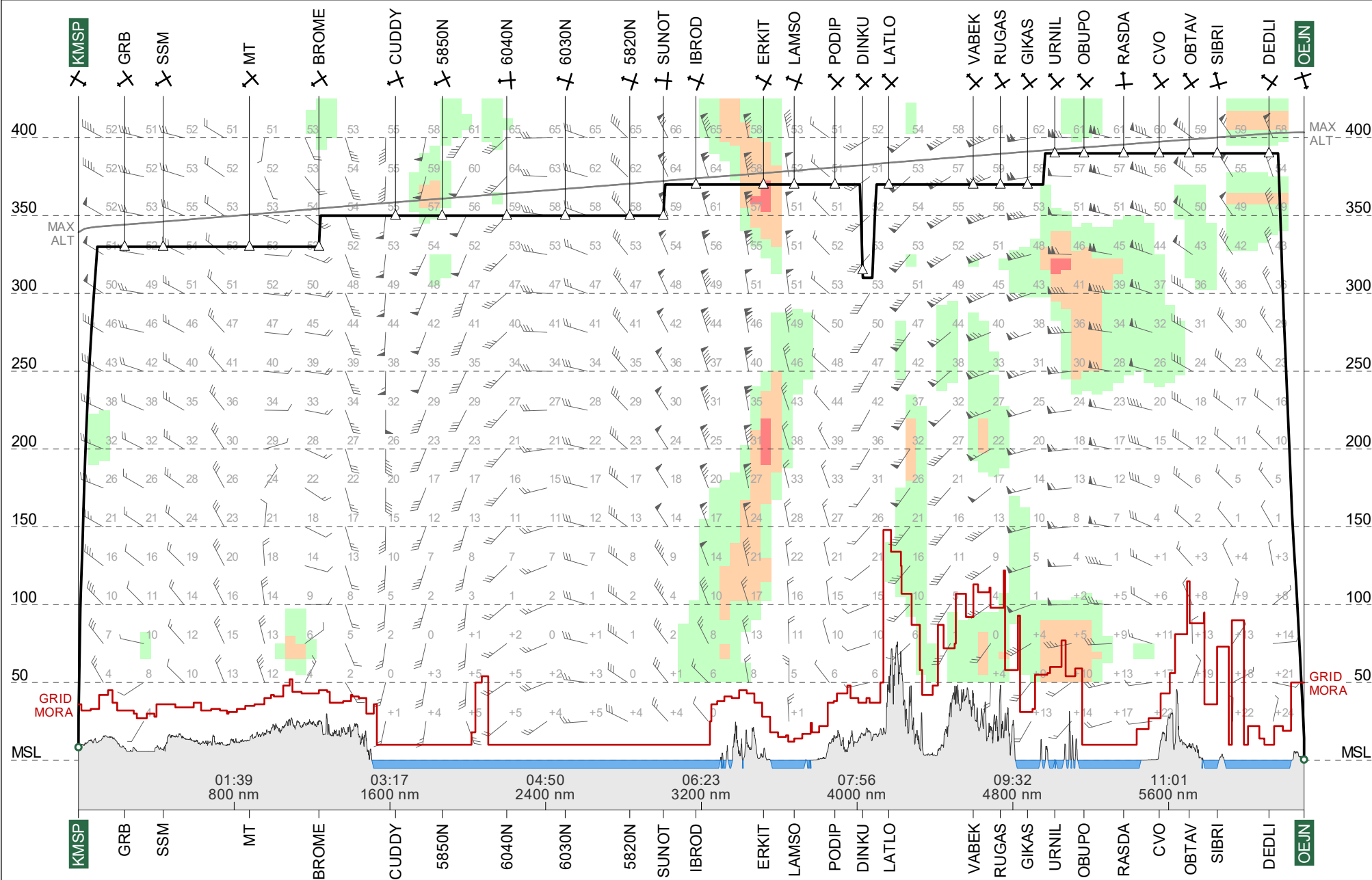
- 1.TMI IS 332 AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER IN OCEANIC CLEARANCE READ BACK.
- 2.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACKS NIL
END OF PBCS OTS.
- 4.AS PER NOTAM H3523/21,GANDER OCEANIC VERBAL CLEARANCE 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 2015?004 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.
- 9.AS PER NOTAM H3764/21 SEND RCL 90-60 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART THREE OF THREE PARTS)

TR221B #1

KMSP $\longrightarrow$ **OEJN**

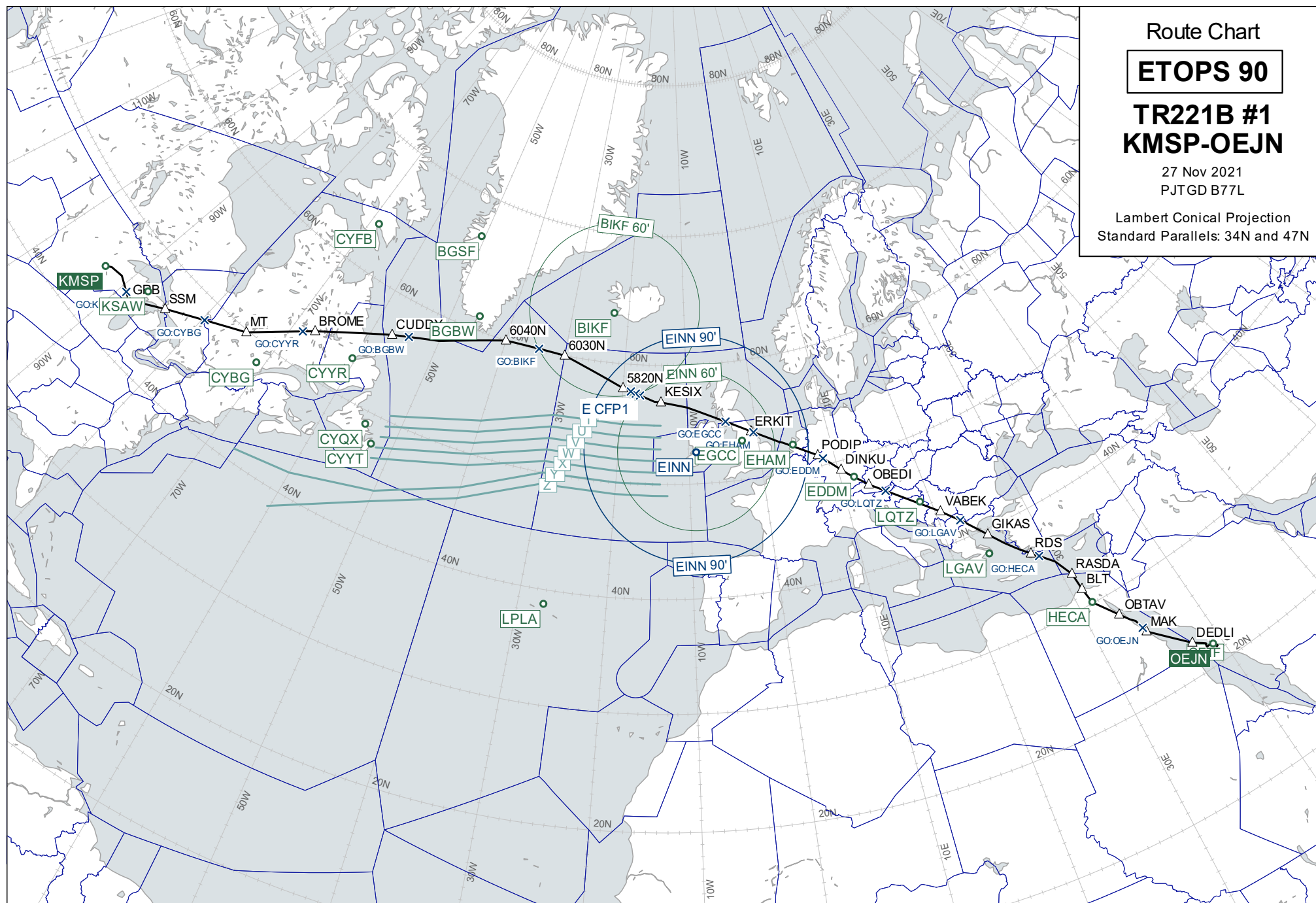
ETD 27 Nov 22:40z
PJTGD B77L

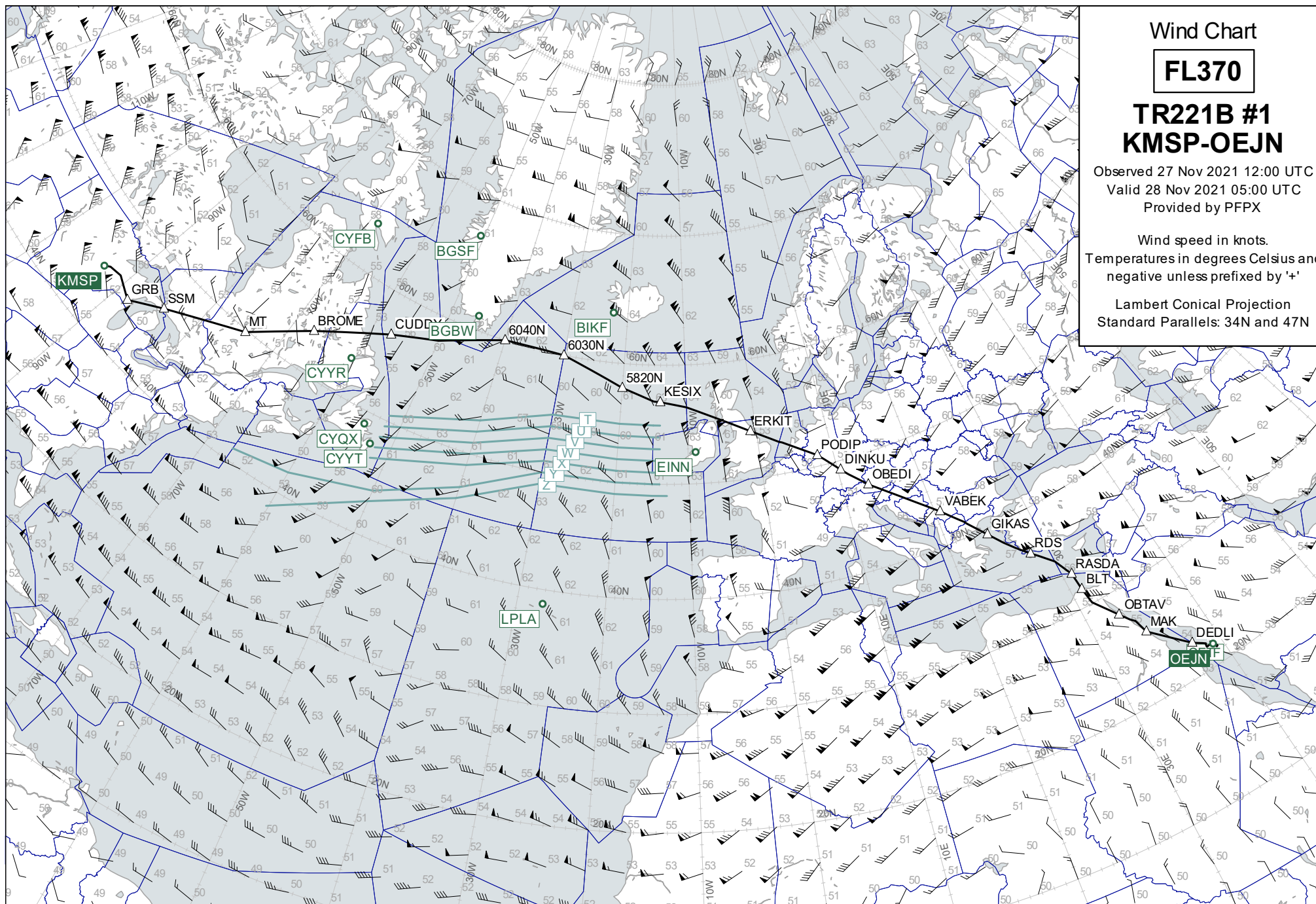


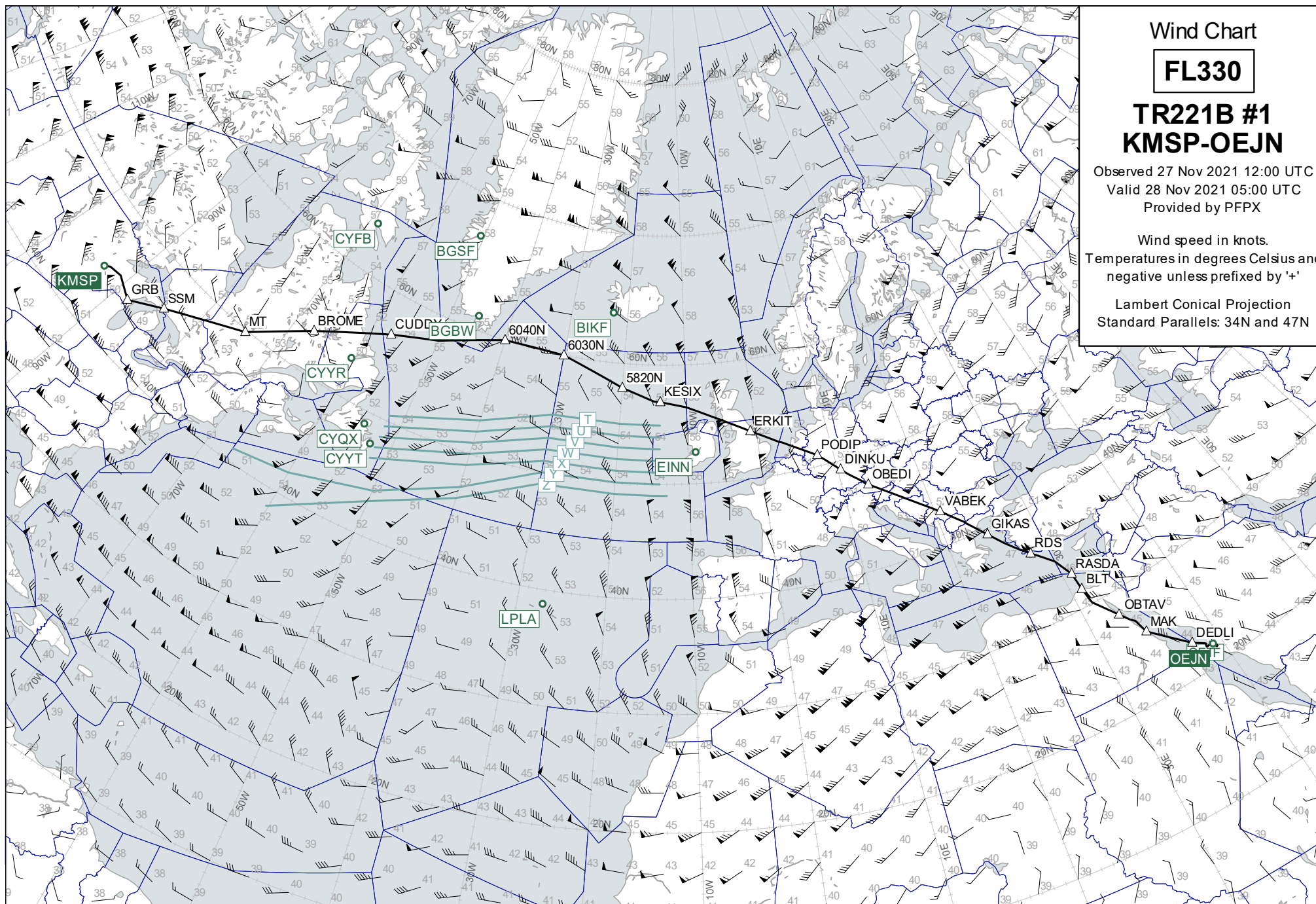
TR221B #1
KMSP-OEJN

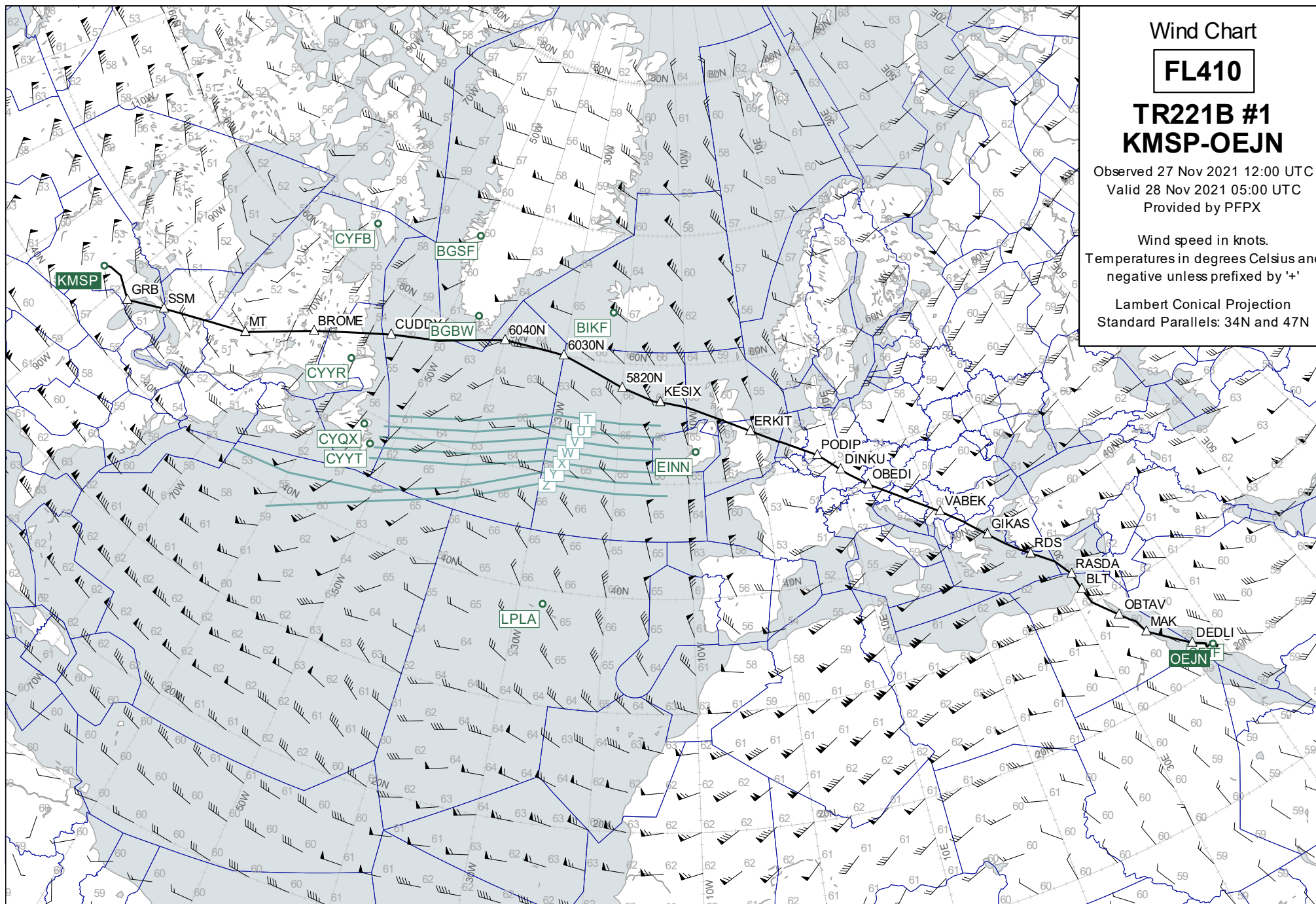
PJTGD B77L

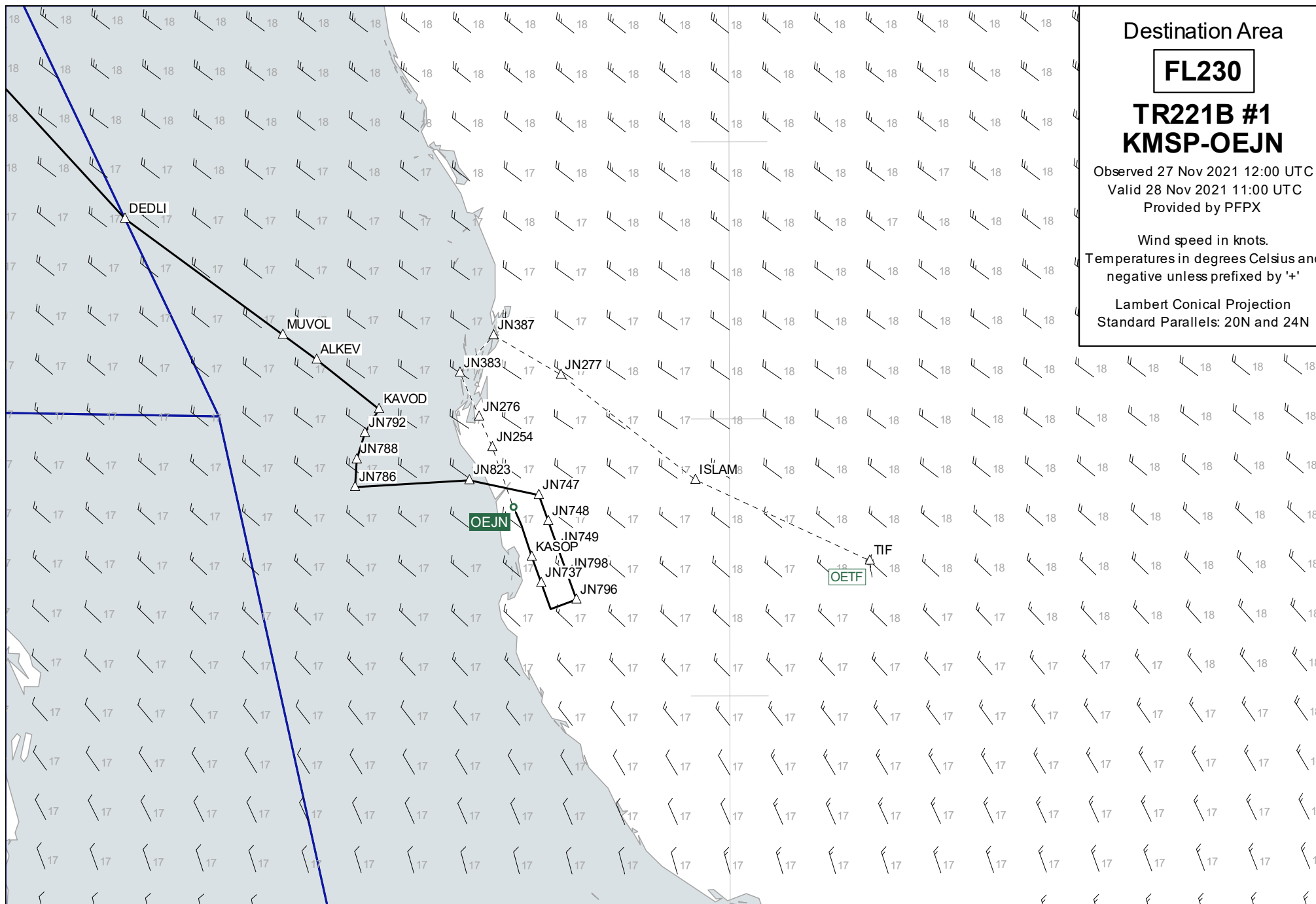
Lambert Conical Projection
Standard Parallels: 34N and 47N











Plotting Chart

TR221B #1 KMSP-OEJN

27 Nov 2021

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 53N and 56N

