

AUA364 CYYZ-EHAM (26-Oct-2019) #2

AUSTRIAN AIRLINES FLIGHTPLAN - IFR AUA364 OE-LNJ CYYZ-EHAM
FROM: CYYZ/YYZ / LESTER B PEARSON INTL / CANADA
TO: EHAM/AMS / SCHIPHOL / NETHERLANDS

ALL WEIGHTS IN KILOGRAMS (KG) STD 260CT/1330Z

OFF 2 - PREPARED 260CT/1135Z BY MARKUS RISTL

PIC:MARKUS RISTL FO:CHRISTIAN GULLNERITZ

OS364/AUA364 OE-LNJ/B737-800 CF SEL/CQDF ROUTE: CYYZEHAM-MAN

DEP: CYYZ/YYZ 06R ELEV 569 FT COST INDEX: 30 TTL G/C DIST: 3239 NM
ARR: EHAM/AMS 27 ELEV -11 FT INIT ALT: FL370 TTL F/P DIST: 3361 NM
FUEL BIAS: 108.2% TTL AIR DIST: 3109 NM
ALT: EDDL/DUS 23R ELEV 147 FT 103 NM AVG WIND VEL: 262/047

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	42991	3	100	373	14921 RMP	MAX 61689	78741	66361
						PLN 43364	63684	47076
						ACT .....	.....	.....

	FUEL	CORR	ENDUR
TRIP	16608	.....	06:59
CONT5	830	.....	00:28
ALTN EDDL	1076	.....	00:23
FR	883	.....	00:30
MINBL	19397	.....	08:20
PEF	923	.....	00:31
TAXI	500	.....	00:10
SUGBL	20820	.....	09:01
ARR FUEL	3652	.....	01:47

..... CAPTAINS SIGNATURE (....)

I ACCEPT THIS OFF AND I AM FAMILIAR
WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 20820 KG / MAX EXTRA FUEL 923 KG LIM BY CAPACITY
TRIP CORR FOR 1000 KG TOW INCR: N/A KG / 1000 KG TOW DECR: -209 KG
2000 FT LOWER: +186 KG / EET 07:01 CLB: 250/280/78 DES: 78/280/250

CYYZ	STD 13:30Z/09:30L	ETD 13:30Z	ACT OFBL 12:57	EST T/O 13:40Z	ACT T/O 13:19
EHAM	STA 21:15Z/23:15L	ETA 20:44Z	ACT ONBL 21:01	EST LDG 20:39Z	ACT LDG 20:50
	07:45	07:14	TTL BLCK 09:04		TTL FLT 08:33

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX)	92 NM BEFORE 5340N	N52 36.1 W042 27.5	EET 03:15
ETOPS EXIT (EINN)	116 NM BEFORE 5420N	N54 05.5 W023 17.5	EET 04:47

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYQX (18:14-19:59)

EINN (19:40-19:59)

ONE ENG OUT ETP 1 FOR CYQX/EINN

1E079/330 DESC TO FL160 CRUISE AT 1E0330

PLN FUEL OVER ETP 9798 ETP FUEL REQ 7832

ETP TO CYQX (N48 56.2 W054 34.1) DIST 838 NM

N53 44.9 W033 31.0 EET 03:59

126 NM BEFORE 5430N

DIV TIME 02:06

WC HD006 TT 258

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ETP TO EINN (N52 42.1 W008 55.5) DIST 883 NM WC TL013 TT 084

ONE ENG OUT DECOMP ETP 1 FOR CYQX/EINN N53 47.1 W033 05.1 EET 04:01
1EOEMER DESC TO FL100 CRUISE AT 1E0330 110 NM BEFORE 5430N
PLN FUEL OVER ETP 9721 ETP FUEL REQ 8202 DIV TIME 02:18
ETP TO CYQX (N48 56.2 W054 34.1) DIST 853 NM WC HD004 TT 259
ETP TO EINN (N52 42.1 W008 55.5) DIST 867 NM WC TL002 TT 084

ALL ENG DECOMP ETP 1 FOR CYQX/EINN N53 47.1 W033 05.1 EET 04:01
EMER DESC TO FL100 CRUISE AT .78 110 NM BEFORE 5430N
PLN FUEL OVER ETP 9721 ETP FUEL REQ 8287 DIV TIME 02:18
ETP TO CYQX (N48 56.2 W054 34.1) DIST 853 NM WC HD004 TT 259
ETP TO EINN (N52 42.1 W008 55.5) DIST 867 NM WC TL002 TT 084

ATC ROUTE: N0454F370 SEDOG4 BOBSU DCT BERUT/N0459F390 DCT CEF0U N389B ALLRY DCT
51N050W 53N040W/N0455F410 54N030W/M079F410 54N020W DCT
DOGAL/N0457F410 DCT BEXET DCT MOLAK DCT MAC N97 ROKAN M982 TOPPA DCT
AVG WIND CMP: TL036 KT

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
EDDL/23R 103 FL190 024 TL007 00:23 1076 - DCT

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AWY -FIR	WAYPOINT NAME	MT	ALT TMP	MSA WND/SPD	FREQ TAS	LEG GS	FUEL REM	REM / USED POSITION	LEG ETO / ATO	ACC
	CYYZ/06R LESTER B PEARSON	031	569	031				20.3 / 0.5 N4339.5 W07937.3	13 ³⁰ / 13 ¹⁸	
SEDOG4	GOTIM	016	*CLB P06	031 272/029		15 3346	19.7 / 1.1 N4354.0 W07935.1	05	00.05	
SEDOG4	SEDOG	011	*CLB P02	031 297/056		7 3339	19.6 / 1.2 N4400.6 W07935.1	01	00.06	
SEDOG4	TANGI	030	*CLB P05	031 292/083		24 3315	19.3 / 1.5 N4423.1 W07924.1	04	00.10	
SEDOG4	UDMUG	042	*CLB P03	031 287/100		35 3280	18.9 / 1.9 N4452.9 W07858.9	05	00.15	
SEDOG4	*TOC	043	FL370 P03	034 281/116	454 481	37 3243	18.7 / 2.2 N4524.4 W07831.1	04	00.19	
SEDOG4	BOBSU	043	FL370 P03	034 282/118	454 481	9 3234	18.6 / 2.2 N4531.8 W07824.5	01	00.20	
	CYQB	081	FL370 P04	036 284/116		59 3175	18.3 / 2.5 N4552.6 W07705.4	07	00.27	
DCT -CZUL	*BDRY	082	FL370 P04	036 284/116	333 400	12 3164	18.3 / 2.5 N4556.6 W07649.6	01	00.28	
DCT	BERUT	083	*CLB P08	046 287/109		189 2974	17.4 / 3.4 N4656.1 W07229.2	21	00.49	
DCT	CEFOU	085	FL390 P08	053 279/077	461 528	150 2824	16.7 / 4.1 N4744.2 W06900.0	17	01.06	
	CRB5	087	FL390 P09	046 279/058		59 2765	16.4 / 4.4 N4804.2 W06737.4	07	01.13	
N389B -CZQX	*BDRY	088	FL390 P07	056 273/052	459 509	274 2492	15.1 / 5.8 N4923.3 W06100.0	32	01.45	
	CYQX	095	FL390	010		62	14.8 / 6.1	07	01.52	

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P07 274/051 2429 N4938.0 W05927.2/.....

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

[☒] LR NAV ACCUR CHECK AT 18:55Z CAPT MR STBY _____ FO CG

[☒] RVSM ALTIMETER CHECK AT 18:54Z CAPT MR STBY _____ FO CS

[☒] COMPASS HDG CHECK AT 18:51Z CAPT MR STBY _____ FO CL

[] SELCAL CHECK AT 18:51Z SIGNATURE (....) [Signature]

N389B ALLRY 096 FL390 040 458 293 13.3 / 7.5 35 02.27
P06 277/033 491 2137 N5030.0 W05200.0 13.7 7.8 15.57/15.54

DCT 5150N 086 FL390 010 458 82 12.9 / 7.9 11 02.38
51N050W P05 278/034 484 2055 N5100.0 W05000.0 13.4 16.08/16.05
-3

BGBW 087 FL390 010 287 11.5 / 9.3 36 03.14
P01 328/004 1768 N5233.5 W04242.4 16.44/.....

----- ETOPS ENTRY (CYQX) 0092 NM BEFORE 5340N EET 03:15 -----

DCT 5340N 091 *CLB 010 102 11.0 / 9.8 13 03.27
53N040W P01 018/003 1666 N5300.0 W04000.0 11.7 9.0 16.57/16.50
-1

*ETP 1 093 FL410 010 455 252 9.7 / 11.1 34 04.01
CYQX/EINN P01 019/011 451 1414 N5347.1 W03305.1 17.31/.....

DCT 5430N 096 FL410 010 455 110 9.2 / 11.6 15 04.16
-EGGX 54N030W P01 085/012 449 1304 N5400.0 W03000.0 10.2 17.46/17.49
-2

----- ETOPS EXIT (EIKY) 0116 NM BEFORE 5420N EET 04:47 -----

DCT 5420N 101 FL410 010 458 353 7.5 / 13.3 46 05.02
54N020W P05 234/032 482 951 N5400.0 W02000.0 18.32/.....

EINN 097 FL410 010 170 6.7 / 14.1 20 05.22
P06 232/072 781 N5400.2 W01511.4 18.52/.....

DCT DOGAL 098 FL410 010 457 7 6.7 / 14.1 01 05.23
P06 232/072 511 775 N5400.0 W01500.0 18.52/.....

DCT BEXET 096 FL410 010 457 35 6.6 / 14.3 04 05.27
-EISN P06 233/077 514 739 N5400.0 W01400.0 18.57/.....

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DCT	MOLAK	081	FL410	040	455	162	5.9 / 14.9	18	05.45	
				P06	235/095	542	577	N5436.8	W00930.4	1.9 1.0 1.3 7.3 13.4 -2
DCT	*BDRY	072	FL410	040	457	85	5.6 / 15.2	10	05.55	
-EGPX				P06	234/095	542	492	N5507.1	W00712.6	1.9 2.7 /.....
DCT	MAC	073	FL410	041	116.00	454	57	5.4 / 15.5	06	06.01
	MACHRIHANISH			P03	239/106	549	436	N5525.8	W00539.0	1.9 3.1 / 1.3 2.9 6.8 13.8 -2
	EGSH	089	FL410	041			7	5.3 / 15.5	01	06.02
				P03	239/106		428	N5526.3	W00526.1	1.9 3.2 /.....
N97	TLA	089	FL410	041	113.80	450	71	5.1 / 15.7	08	06.10
	TALLA			P01	241/111	547	357	N5530.0	W00321.2	1.9 2.0 /.....
N97	NATEB	117	FL410	040		452	63	4.8 / 16.0	07	06.17
				M00	245/107	508	294	N5502.3	W00141.9	1.9 3.7 / 1.9 4.6 6.3 -1
N97	*BDRY	115	FL410	037		452	6	4.8 / 16.0	01	06.18
-EGTT				M00	246/106	509	289	N5500.0	W00132.7	1.9 3.8 /.....
N97	*TOD	115	FL410	037		448	171	4.1 / 16.7	20	06.38
				M03	259/082	510	118	N5346.1	E00251.1	2.0 0.8 /.....
N97	ROKAN	117	*DES	016			14	4.1 / 16.7	01	06.39
				P03	253/082		104	N5339.8	E00311.3	2.0 0.9 /.....
	EHAM	139	*DES	014			10	4.1 / 16.7	02	06.41
				P05	245/080		94	N5332.0	E00322.6	2.0 1.1 /.....
M982	TOPPA	139	*DES	014			10	4.1 / 16.7	01	06.42
-EHAA				P08	241/077		84	N5324.2	E00333.7	2.0 1.3 /.....
DCT	EHAM/27	144	-11	017			84	3.7 / 17.1	17	06.59
	SCHIPHOL							N5219.1	E00447.8	2.0 3.0 /.....

 END FLIGHTPLAN 00402 AUA364 OE-LNJ CYYZ-EHAM 26OCT2019

WIND INFORMATION - OBS ASKY

(CLIMB)			CEFOU			ALLRY			5430N		
FL360	282/110	-52	FL430	280/077	-48	FL430	277/034	-50	FL450	085/012	-56
FL290	290/094	-40	FL410	280/077	-48	FL410	277/034	-50	FL430	085/012	-56

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FL210	295/075	-22	FL390	280/077	-48	FL390	277/034	-50	FL410	085/012	-56
14000	297/049	-12	FL370	280/080	-47	FL370	280/036	-51	FL390	085/012	-56
7000	286/018	-3	FL350	279/082	-47	FL350	282/039	-52	FL370	076/017	-55

5420N

DOGAL

MOLAK

MAC

FL450	234/033	-52	FL450	233/073	-51	FL450	235/095	-51	FL450	239/106	-54
FL430	234/033	-52	FL430	233/073	-51	FL430	235/095	-51	FL430	239/106	-54
FL410	234/033	-52	FL410	233/073	-51	FL410	235/095	-51	FL410	239/106	-54
FL390	234/033	-52	FL390	233/073	-51	FL390	235/095	-51	FL390	239/106	-54
FL370	235/033	-51	FL370	234/076	-50	FL370	234/101	-49	FL370	237/113	-51

NATEB

(DESCENT)

FL450	246/107	-57	FL400	260/074	-60
FL430	246/107	-57	FL320	247/075	-43
FL410	246/107	-57	FL240	238/072	-22
FL390	246/107	-57	FL160	237/066	-8
FL370	243/111	-53	FL080	240/039	+6

AUA364 CYYZ-EHAM (26-Oct-2019) #2

[PLANNING WEATHER]

ORIGIN: CYYZ/YYZ (LESTER B PEARSON INTL, CANADA)

UTC -04:00

CYYZ 261100Z 07007KT 15SM FEW250 02/M01 A3026 RMK CI2 SLP252
CYYZ 260838Z 2609/2712 33005KT P6SM SKC
FM261600 08010KT P6SM SKC
FM262000 08012KT P6SM BKN250
FM270000 08012KT P6SM OVC140
FM270200 10015KT P6SM -RA BKN030 OVC070
FM270400 10015KT 4SM RA BR BKN007 OVC025
FM270700 10015KT 2SM RA BKN005 OVC010
FM271000 10012G22KT 3SM -RA BR OVC005
RMK NXT FCST BY 261200Z

DESTINATION: EHAM/AMS (SCHIPHOL, NETHERLANDS)

UTC +02:00

EHAM 261125Z 22022KT 9999 FEW025 18/12 Q1010 NOSIG
EHAM 260446Z 2606/2712 21020G30KT 9999 BKN028
BECMG 2612/2615 21015G25KT CAVOK
BECMG 2620/2622 7000 -RADZ BKN015
TEMPO 2621/2623 21020G30KT 4000 RA SCT008 BKN012
BECMG 2622/2624 32012KT 9999 NSW BKN025
BECMG 2704/2707 28012KT

ALTERNATE: EDDL/DUS (DUESSELDORF, GERMANY)

UTC +02:00

EDDL 261120Z 18015KT CAVOK 19/13 Q1014 TEMPO 18015G25KT
EDDL 260500Z 2606/2712 18012KT CAVOK
TEMPO 2609/2614 18015G25KT
PROB30 TEMPO 2702/2705 22015G25KT
BECMG 2702/2705 24010KT
PROB30 TEMPO 2702/2708 4000 RA BKN012
BECMG 2707/2710 30008KT

EDTO AIRPORT: EINN/SNN (SHANNON, IRELAND)

UTC +01:00

EINN 261100Z 34005KT 9999 FEW025 08/03 Q1011 NOSIG
EINN 260729Z 2607/2706 32006KT 9999 FEW010 SCT025
TEMPO 2607/2610 3000 BR SCT005
PROB30 TEMPO 2607/2609 0800 FG SCT002
BECMG 2610/2612 32007KT
BECMG 2612/2614 30012KT
BECMG 2618/2620 27005KT
BECMG 2700/2702 VRB03KT
TEMPO 2702/2706 3000 BR

AUA364 CYYZ-EHAM (26-Oct-2019) #2

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)

UTC -02:30

CYQX 261100Z 26008KT 20SM FEW045 03/02 A2990 RMK SC2 SLP132
CYQX 260538Z 2606/2706 27012KT P6SM FEW030 BKN040
TEMPO 2606/2615 BKN020 BKN040
PROB40 2606/2615 BKN009
FM261500 32015KT P6SM BKN030
TEMPO 2615/2705 SCT030
BECMG 2622/2624 33010KT
FM270500 31010G20KT P6SM -SHRA OVC015
PROB30 2705/2706 OVC008
RMK NXT FCST BY 261200Z

ADEQUATE: CYQB/YQB (JEAN LESAGE INTL, CANADA)

UTC -04:00

CYQB 261100Z 19003KT 190V250 10SM -SHRA FEW015 BKN026 OVC056 03/02 A3017
RMK SC1SC5SC3 SC TR CVCTV CLD EMBD SLP220
CYQB 261041Z 2610/2706 VRB03KT P6SM BKN030
TEMPO 2610/2614 P6SM -SHRA BKN020
PROB30 2610/2614 1SM BR BKN004
FM261600 24008KT P6SM SCT030
FM262100 25008KT P6SM SKC
BECMG 2700/2702 VRB03KT
RMK NXT FCST BY 261200Z

ADEQUATE: CRB5 (RIVIERE BELL, CANADA)

UTC -04:00

NO WX DATA AVAILABLE

ADEQUATE: BGBW/UAQ (NARSARSUAQ, GREENLAND)

UTC -02:00

BGBW 261050Z 07004KT 9999 FEW200 M03/M12 Q1017
BGBW 260902Z 2609/2618 07006KT 9999 FEW040
TEMPO 2614/2618 BKN040

ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 261100Z 03008KT 9999 FEW020 01/M05 Q1015
BIKF 260751Z 2609/2709 02012KT 9999 FEW025 TX02/2615Z TNM03/2704Z
BECMG 2700/2702 VRB02KT

ADEQUATE: EIKY/KIR (KERRY, IRELAND)

UTC +01:00

EIKY 261100Z 24003KT 210V320 CAVOK 08/05 Q1011
EIKY 260800Z 2609/2618 VRB03KT 9999 FEW012 BKN025
PROB30 TEMPO 2609/2610 3000 BR SCT004
BECMG 2610/2612 34007KT
BECMG 2613/2615 31012KT
PROB30 TEMPO 2613/2616 -SHRA FEW018CB SCT025

AUA364 CYYZ-EHAM (26-Oct-2019) #2

ADEQUATE: EGSN/NWI (NORWICH, UNITED KINGDOM)

UTC +01:00

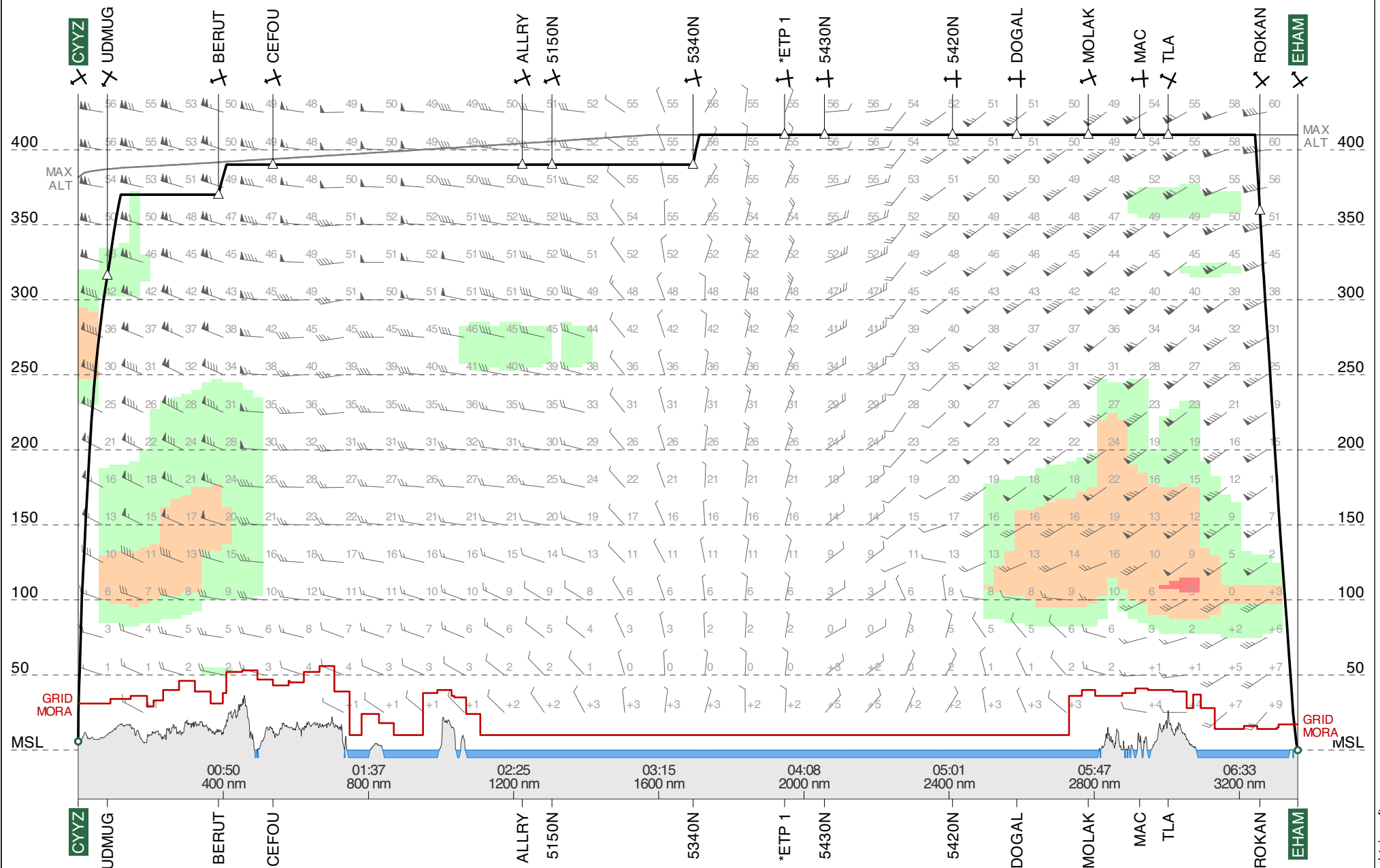
EGSN 261120Z 22011KT 180V250 9999 SCT024 BKN028 16/13 Q1004 TEMPO RA
BKN012

EGSN 260756Z 2609/2618 22013KT 9999 SCT012 BKN020
TEMPO 2609/2618 20017G27KT 4000 RA BKN009
BECMG 2614/2617 33007KT
PROB30 TEMPO 2614/2618 2000 +RA BKN004

OS364 #2

CYYZ —> EHAM

ETD 26 Oct 13:30z
OE-LNJ B738



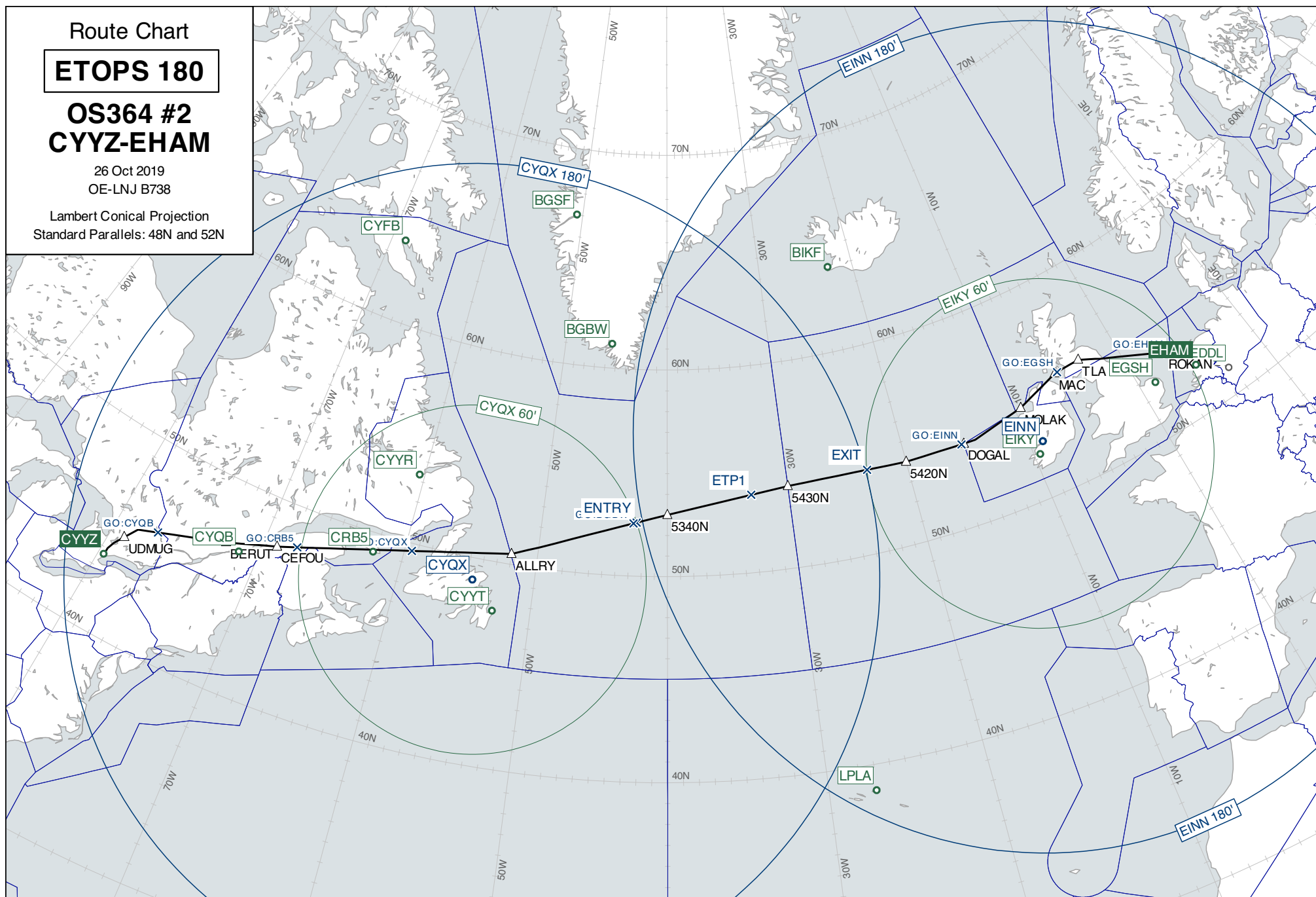
Route Chart

ETOPS 180

OS364 #2 CYYZ-EHAM

26 Oct 2019
OE-LNJ B738

Lambert Conical Projection
Standard Parallels: 48N and 52N



Wind Chart

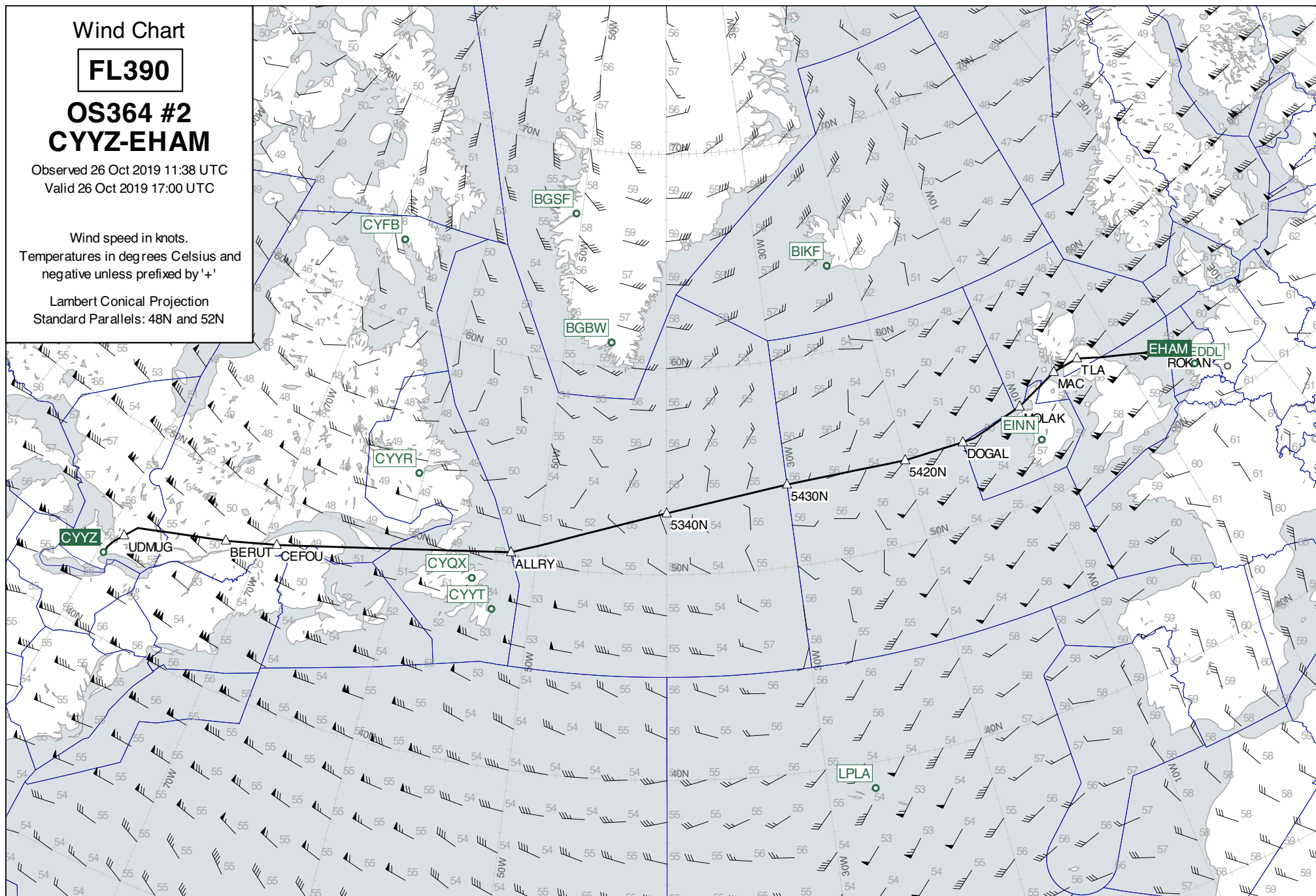
FL390

OS364 #2
CYYZ-EHAM

Observed 26 Oct 2019 11:38 UTC
Valid 26 Oct 2019 17:00 UTC

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

Lambert Conical Projection
Standard Parallels: 48N and 52N



Wind Chart

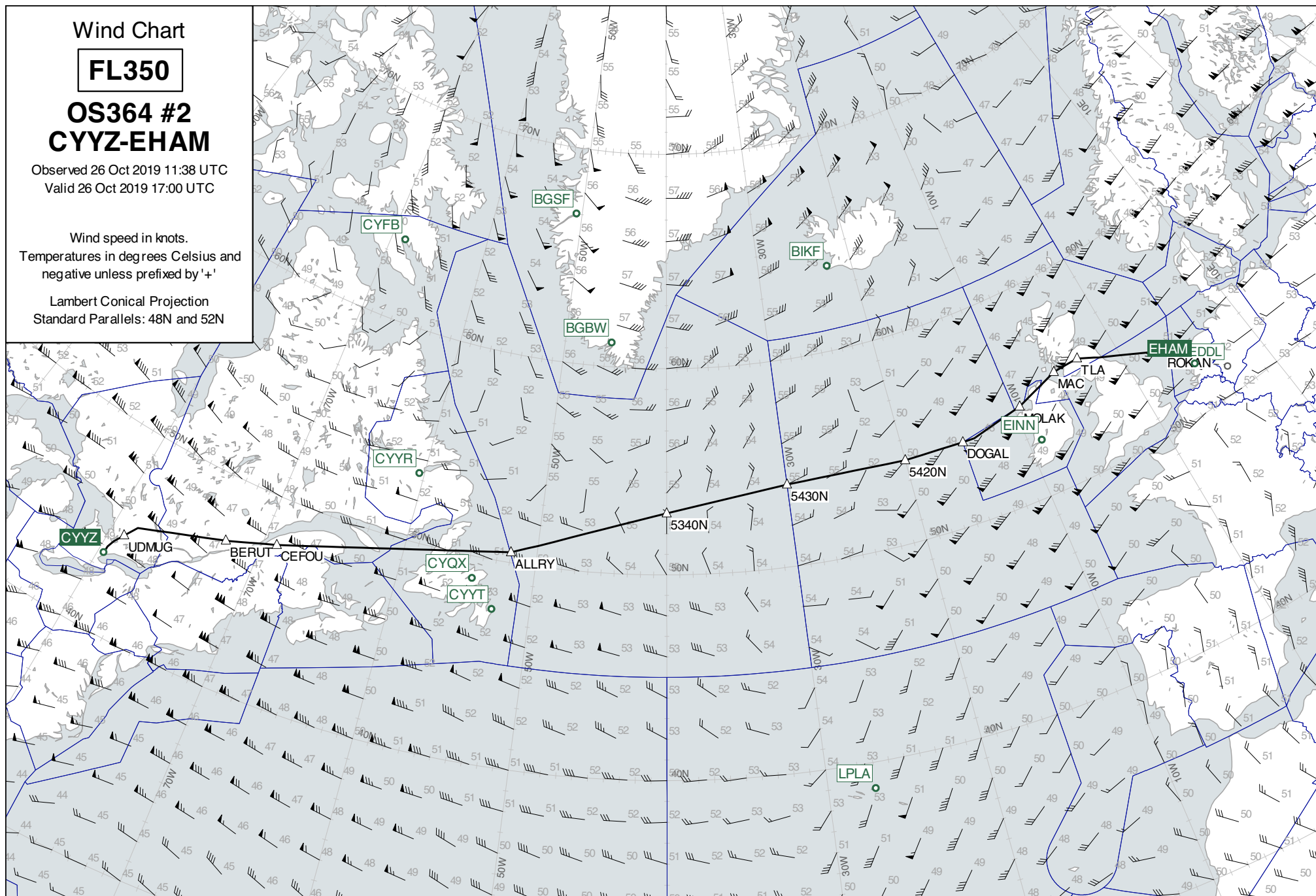
FL350

OS364 #2
CYYZ-EHAM

Observed 26 Oct 2019 11:38 UTC
Valid 26 Oct 2019 17:00 UTC

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

Lambert Conical Projection
Standard Parallels: 48N and 52N



Wind Chart

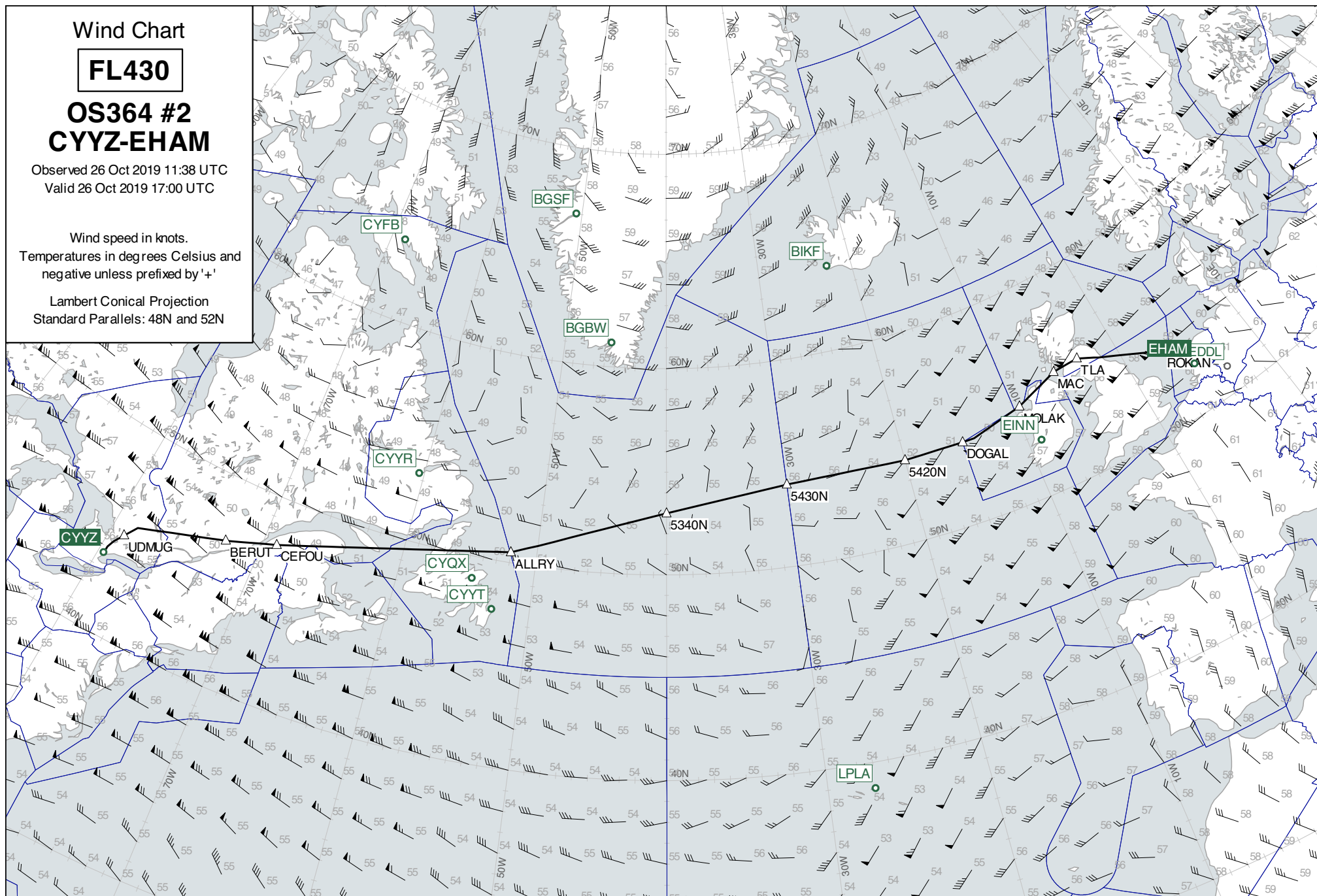
FL430

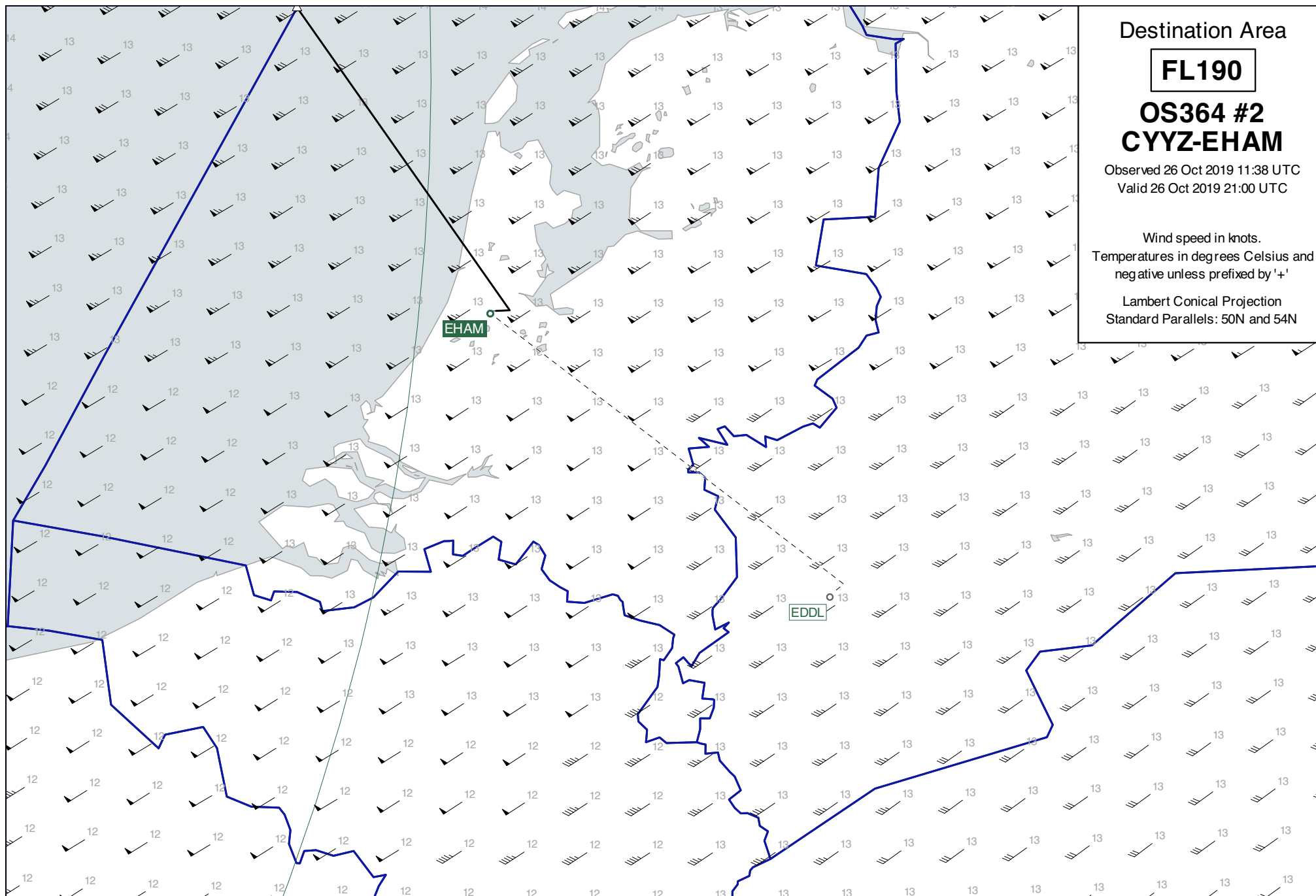
OS364 #2
CYYZ-EHAM

Observed 26 Oct 2019 11:38 UTC
Valid 26 Oct 2019 17:00 UTC

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

Lambert Conical Projection
Standard Parallels: 48N and 52N





Plotting Chart
OS364 #2
CYYZ-EHAM

26 Oct 2019
OE-LNJ B738

Lambert Conical Projection
Standard Parallels: 51N and 52N

