



**Tradewind VA**



**Flight Briefing Package**

**TCC908A KMEM-CYYZ**

**16-Jul-2022 #1**

RELEASE #1

MEMPHIS INTL  
(UNITED STATES)

-

LESTER B PEARSON INTL  
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 JUL 1123 UTC

**TCC908A KMEM-CYYZ (16-Jul-2022) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC908A PJTGC KMEM-CYYZ

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 16JUL/1315Z  
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OPF 1 - PREPARED 16JUL/1123Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR908A/TCC908A PJTGC/B777-2LR GE SEL/SALH ROUTE: KMEMCYYZ01

DEP: KMEM/MEM 18L ELEV 341 FT COST INDEX: 250 TTL G/C DIST: 707 NM  
 ARR: CYYZ/YYZ 24L ELEV 569 FT INIT ALT: FL410 TTL F/P DIST: 777 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 812 NM  
 AVG WIND CMP: HD019 KT

ALT: KBUF/BUF 14 ELEV 727 FT 65 NM

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	0	0	0	52360 ZFW	MAX 209106	347452	223167
						PLN 156746	176236	165197
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	11039	.....	01:49	
CONT 5%	552	.....	00:06	
ALTN KBUF	1814	.....	00:18	
FINAL RESV	2601	.....	00:30	
HOLD	1736	.....	00:20	
ADD FUEL	446	.....	00:05	
MIN T/O	18188	.....	03:08	.....
EXTRA	1302	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	20495	.....	03:38	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	7781	.....	01:24	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 59272 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +176 KG / 5000 KG TOW DECR: -178 KG  
 2000 FT LOWER: +286 KG / EET 01:49 CLB: 250/310/84 DES: 84/320/250

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KMEM	STD 13:15Z/08:15L	ETD 13:15Z	ACT OFBL ....	EST T/O 13:30Z	ACT T/O ....
CYYZ	STA 15:25Z/11:25L	ETA 15:29Z	ACT ONBL ....	EST LDG 15:19Z	ACT LDG ....
	SKD 02:10	PLN 02:14	TTL BLCK ....	EST FLT 01:49	TTL FLT ....

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ATC ROUTE: N0490F410 CRSON7 HUMMS DCT PXV DCT MAYZE DCT QWERI NUBER4

**ALTERNATE PLANNING**

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBUF/14	65	3000	050	TL002	00:18	1814	-	BULGE

MOST CRITICAL MORA 3200 FT AT PXV

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AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	KMEM/18L		341	026				19.5 / 1.0			
	MEMPHIS INTL						777	N3502.9 W08958.4	...../.....		

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CRSON7	RIBZZ	172	*CLB 029		7	18.4 / 2.1	02	00.02	
			P13 337/007		769	N3455.8 W08956.9	...../.....		
CRSON7	HENIR	095	*CLB 029		5	18.1 / 2.4	01	00.03	
			P13 356/009		764	N3455.5 W08950.4	...../.....		
CRSON7	WRRTZ	062	*CLB 029		5	17.9 / 2.6	01	00.04	
			P14 004/012		759	N3458.1 W08945.1	...../.....		
CRSON7	WADEE	360	*CLB 029		8	17.5 / 3.0	01	00.05	
			P13 009/017		751	N3506.6 W08945.5	...../.....		
CRSON7	DALGE	359	*CLB 026		12	17.1 / 3.4	02	00.07	
			P12 014/036		739	N3518.3 W08946.1	...../.....		
CRSON7	LYZZI	033	*CLB 026		21	16.4 / 4.1	03	00.10	
			P09 008/055		717	N3536.7 W08932.7	...../.....		
CRSON7	CRSON	034	*CLB 026		3	16.3 / 4.2	00	00.10	
			P07 005/056		714	N3539.7 W08930.4	...../.....		
CRSON7	*TOC	033	FL410 026	490	17	15.9 / 4.6	03	00.13	
			M01 002/046	448	697	N3554.5 W08919.4	...../.....		
CRSON7	HUMMS	034	FL410 026	490	32	15.5 / 5.0	04	00.17	
			M01 359/047	449	665	N3621.4 W08859.1	...../.....		
DCT	*BDRY	034	FL410 032	489	87	14.4 / 6.0	12	00.29	
-KZID			M01 351/048	450	578	N3735.2 W08802.0	...../.....		
DCT	PXV	035	FL410 032	<b>113.30</b>	490	24	14.2 / 6.3	03	00.32
	POCKET CITY EVANSVIL		M01 348/048	453	554	N3755.7 W08745.8	...../.....		
	CYYZ	044	FL410 032		164	12.2 / 8.3	21	00.53	
			M00 335/052		390	N3958.4 W08526.8	...../.....		
DCT	*BDRY	048	FL410 031	491	73	11.3 / 9.1	10	01.03	
-KZOB			P00 337/046	468	318	N4051.9 W08422.5	...../.....		
DCT	MAYZE	049	FL410 032	491	47	10.8 / 9.7	06	01.09	
			P00 334/045	472	270	N4126.3 W08339.9	...../.....		
DCT	QWERI	047	FL410 032	491	98	9.7 / 10.8	12	01.21	
-CZYZ			P00 324/042	477	173	N4240.9 W08215.5	...../.....		
NUBER4	KNOOK	062	FL410 028	490	12	9.6 / 10.9	01	01.22	
			P00 323/041	488	161	N4248.1 W08202.3	...../.....		
NUBER4	*BDRY	069	FL410 031	490	4	9.5 / 11.0	01	01.23	
			P00 322/040	489	157	N4249.8 W08158.1	...../.....		
NUBER4	ERBEL	069	FL410 031	490	29	9.2 / 11.3	03	01.26	
			P00 315/036	497	128	N4304.1 W08123.2	...../.....		
NUBER4	*TOD	071	FL410 031	490	3	9.2 / 11.3	01	01.27	
			P00 315/036	499	125	N4305.4 W08120.0	...../.....		
NUBER4	NUBER	071	*DES 032		47	9.1 / 11.4	05	01.32	

**TCC908A KMEM-CYYZ (16-Jul-2022) #1**

				P10 311/023	78	N4327.5	W08022.7	...../.....
NUBER4	<b>ROKTO</b>	079	*DES	032	9	9.0 /	11.4	02 01.34
				P10 315/019	69	N4330.6	W08011.5	...../.....
NUBER4	<b>PENGO</b>	080	*DES	032	15	9.0 /	11.5	02 01.36
				P09 307/013	54	N4335.7	W07952.4	...../.....
NUBER4	<b>BOTUM</b>	099	*DES	031	10	8.9 /	11.6	01 01.37
				P08 296/011	44	N4335.8	W07938.2	...../.....
NUBER4	<b>VERKO</b>	100	*DES	031	4	8.9 /	11.6	01 01.38
				P08 291/010	40	N4335.8	W07932.6	...../.....
NUBER4	<b>MAROD</b>	057	*DES	031	11	8.9 /	11.6	02 01.40
				P07 277/009	29	N4343.7	W07921.2	...../.....
NUBER4	<b>DEKNI</b>	057	*DES	031	3	8.8 /	11.7	01 01.41
				P07 274/009	26	N4345.7	W07918.2	...../.....
NUBER4	<b>DAVNO</b>	057	*DES	031	3	8.8 /	11.7	01 01.42
				P07 271/009	23	N4347.8	W07915.1	...../.....
NUBER4	<b>DUNOL</b>	057	*DES	031	3	8.8 /	11.7	00 01.42
				P07 267/009	20	N4349.8	W07912.1	...../.....
NUBER4	<b>CYYZ/24L</b>	252	569	031	20	8.5 /	12.0	07 01.49
	LESTER B PEARSON INT					N4340.5	W07935.8	...../.....

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**TCC908A KMEM-CYYZ (16-Jul-2022) #1**

**WIND INFORMATION - OBS 16/JUL 06:00**

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(CLIMB)                      PXV                                      MAYZE                                      (DESCENT)  
FL400 004/050 -56    FL450 351/033 -62    FL450 329/041 -59    FL400 303/030 -56  
FL320 013/052 -38    FL430 350/040 -60    FL430 331/043 -57    FL320 309/023 -43  
FL240 007/023 -20    FL410 349/048 -58    FL410 334/045 -56    FL240 316/024 -23  
16000 354/012 -3    FL390 348/057 -54    FL390 337/048 -55    16000 322/014 -7  
8000 291/008 +12    FL370 351/061 -50    FL370 336/044 -52    8000 254/007 +6  
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END FLIGHTPLAN 01205    TCC908A    PJTGC    KMEM-CYYZ    16JUL2022  
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**TCC908A KMEM-CYYZ (16-Jul-2022) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC908A-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KMEM1315  
-N0490F410 CRSON7 HUMMS DCT PXV DCT MAYZE DCT QWERI NUBER4  
-CYYZ0149 KBUF  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220716 REG/PJTGC  
EET/KZID0029 KZOB0103 CZYZ0123  
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RMK/TCAS  
-E/0323)

**TCC908A KMEM-CYYZ (16-Jul-2022) #1**

[PLANNING WEATHER]

**ORIGIN: KMEM/MEM (MEMPHIS INTL, UNITED STATES)**

**UTC -05:00**

KMEM 161054Z 20004KT 10SM FEW130 26/22 A3002 RMK A02 SLP161 T02560222  
KMEM 160858Z 1609/1712 18005KT P6SM SCT150  
FM161600 22008KT P6SM FEW060 SCT150  
FM170000 19005KT P6SM SCT120 BKN250

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

**UTC -04:00**

CYYZ 161000Z VRB02KT 15SM FEW180 FEW250 18/15 A3009 RMK AS1CI1 CI TR  
CONTRAILS SLP191 DENSITY ALT 900FT  
CYYZ 160846Z 1609/1712 VRB03KT P6SM BKN240  
FM161200 VRB03KT P6SM SKC  
FM161800 17010KT P6SM FEW070  
BECMG 1701/1703 34006KT  
RMK NXT FCST BY 161200Z

**ALTERNATE: KBUF/BUF (BUFFALO NIAGARA INTL, UNITED STATES)**

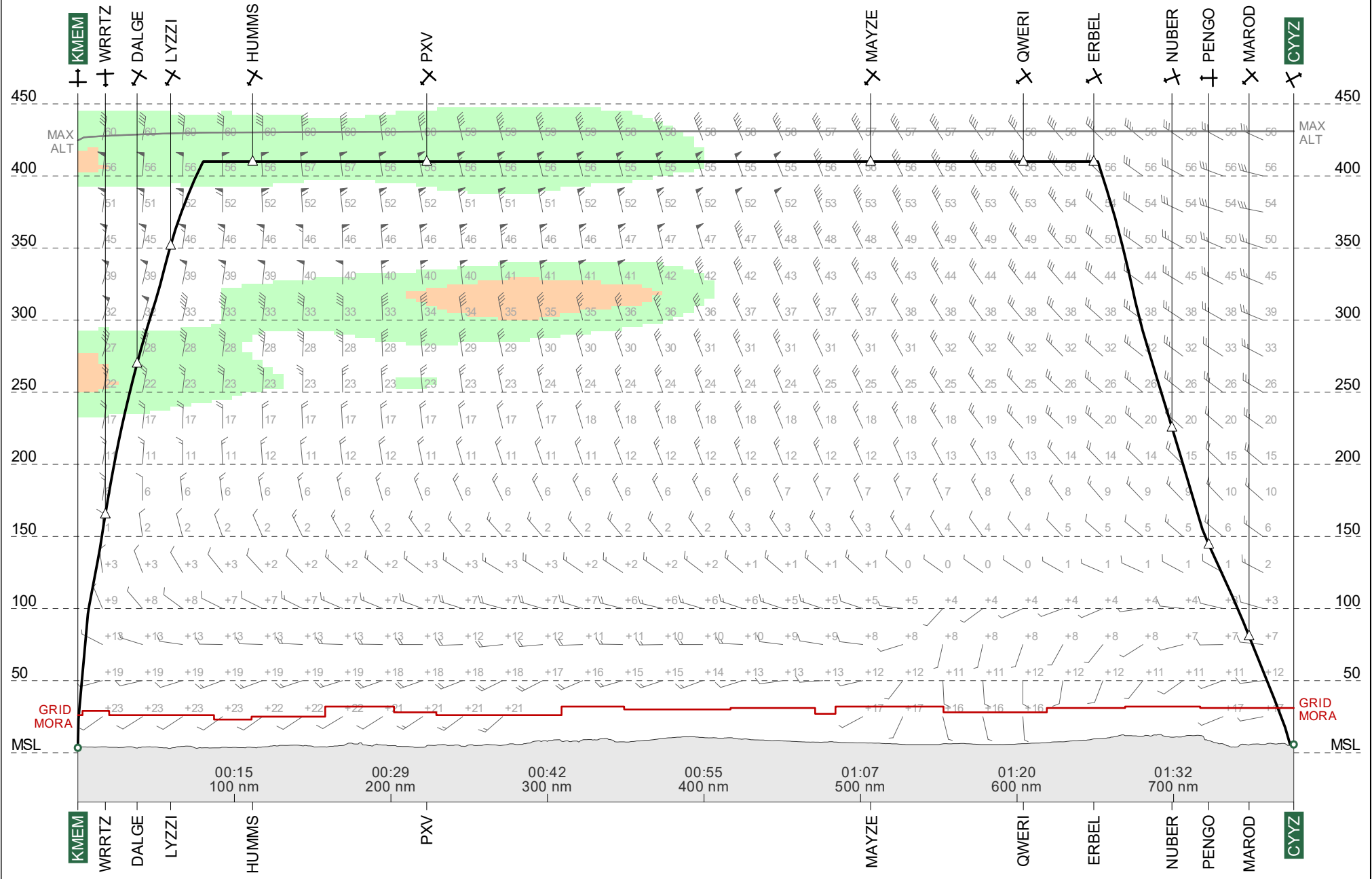
**UTC -04:00**

KBUF 161054Z 16005KT 10SM SCT110 BKN140 BKN200 BKN250 18/11 A3010 RMK A02  
SLP189 T01780106 \$  
KBUF 160934Z 1610/1706 15004KT P6SM FEW120 BKN200  
FM161400 22004KT P6SM FEW050 FEW250  
FM162200 31004KT P6SM FEW250  
FM170100 07004KT P6SM FEW250  
FM170500 14004KT P6SM SCT200

# TR908A #1

## KMEM → CYZ

ETD 16 Jul 13:15z  
PJTGC B77L



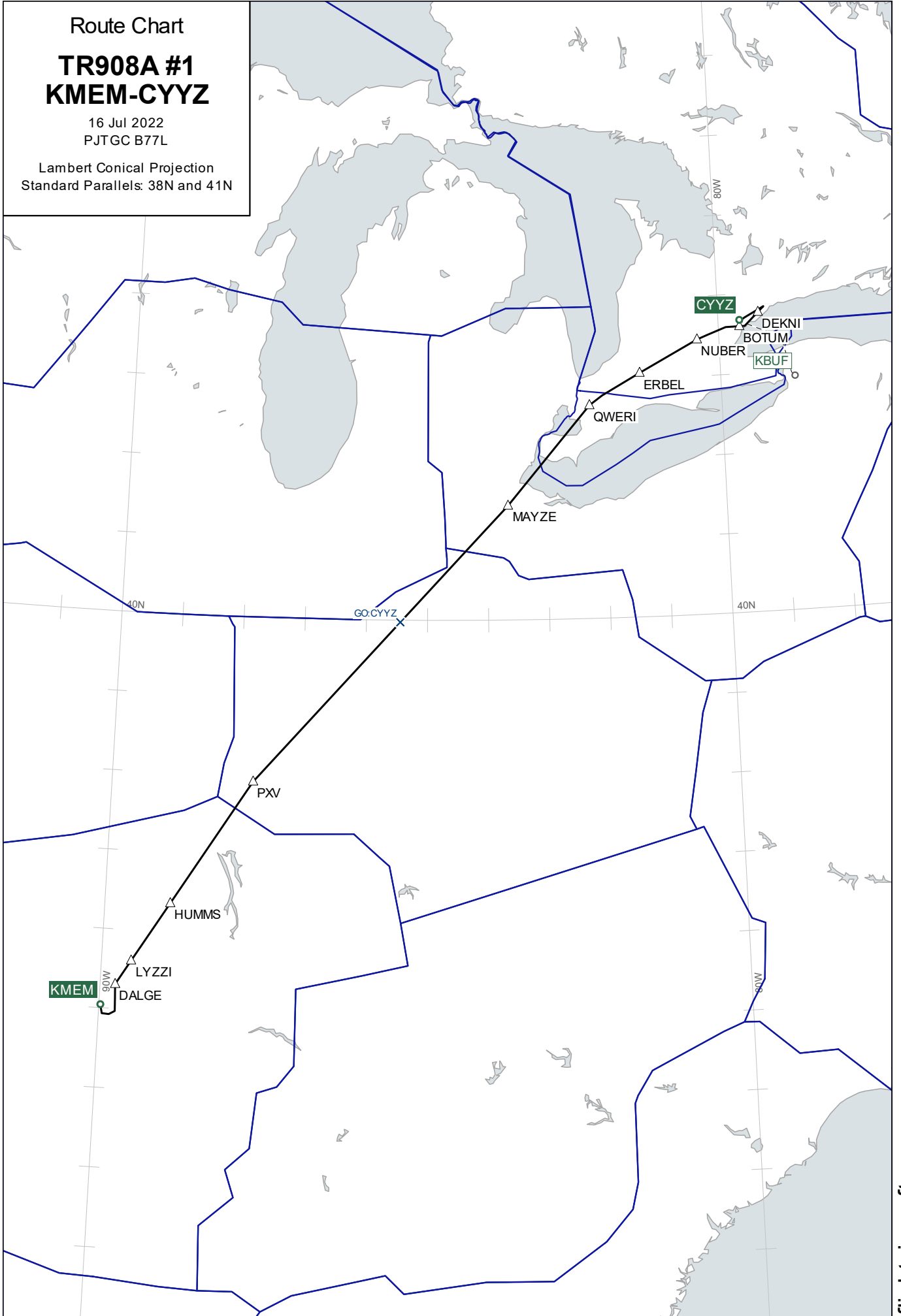


Route Chart

**TR908A #1**  
**KMEM-CYYZ**

16 Jul 2022  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 38N and 41N



# Wind Chart

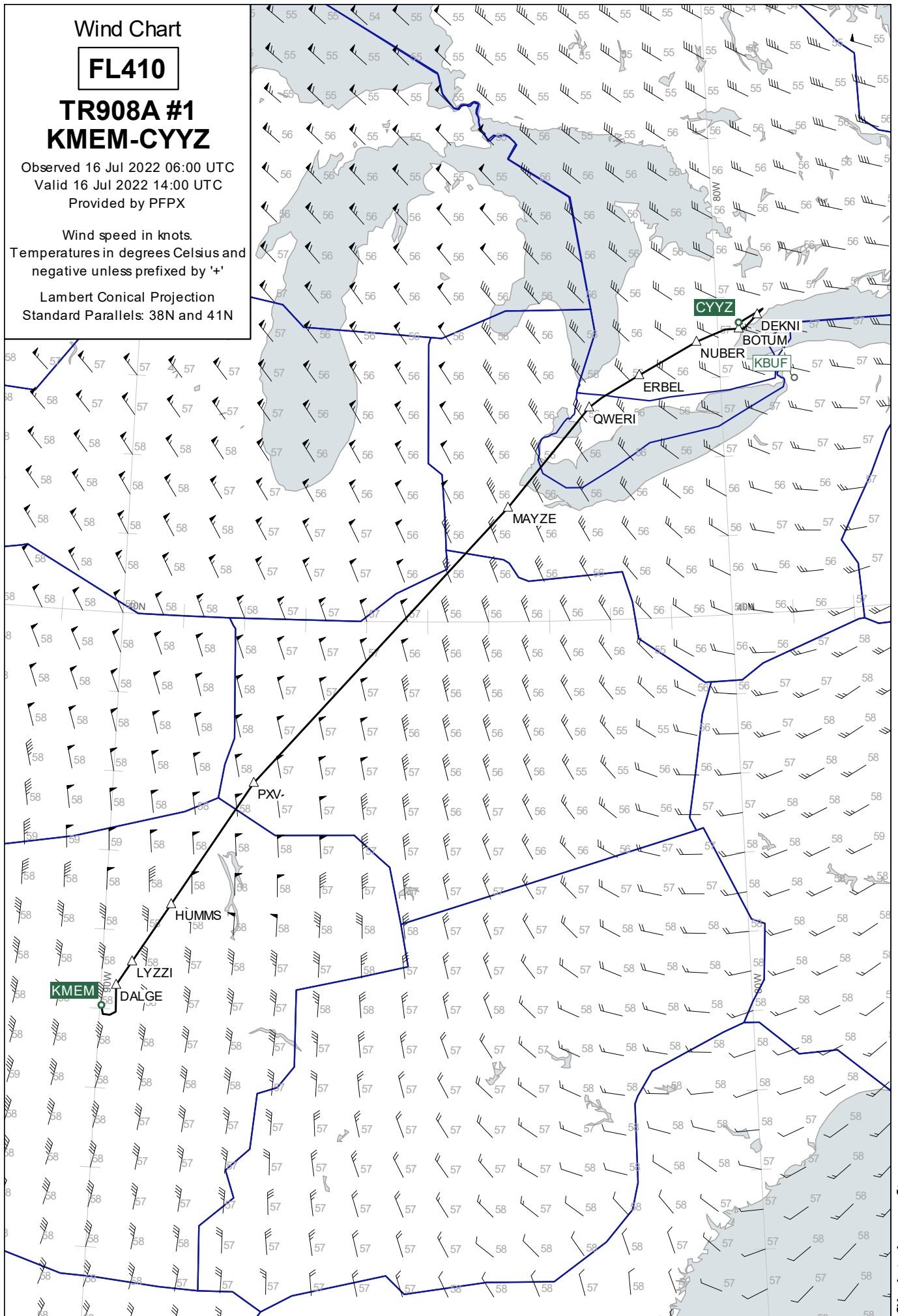
## FL410

### TR908A #1 KMEM-CYYZ

Observed 16 Jul 2022 06:00 UTC  
Valid 16 Jul 2022 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 41N



Wind Chart

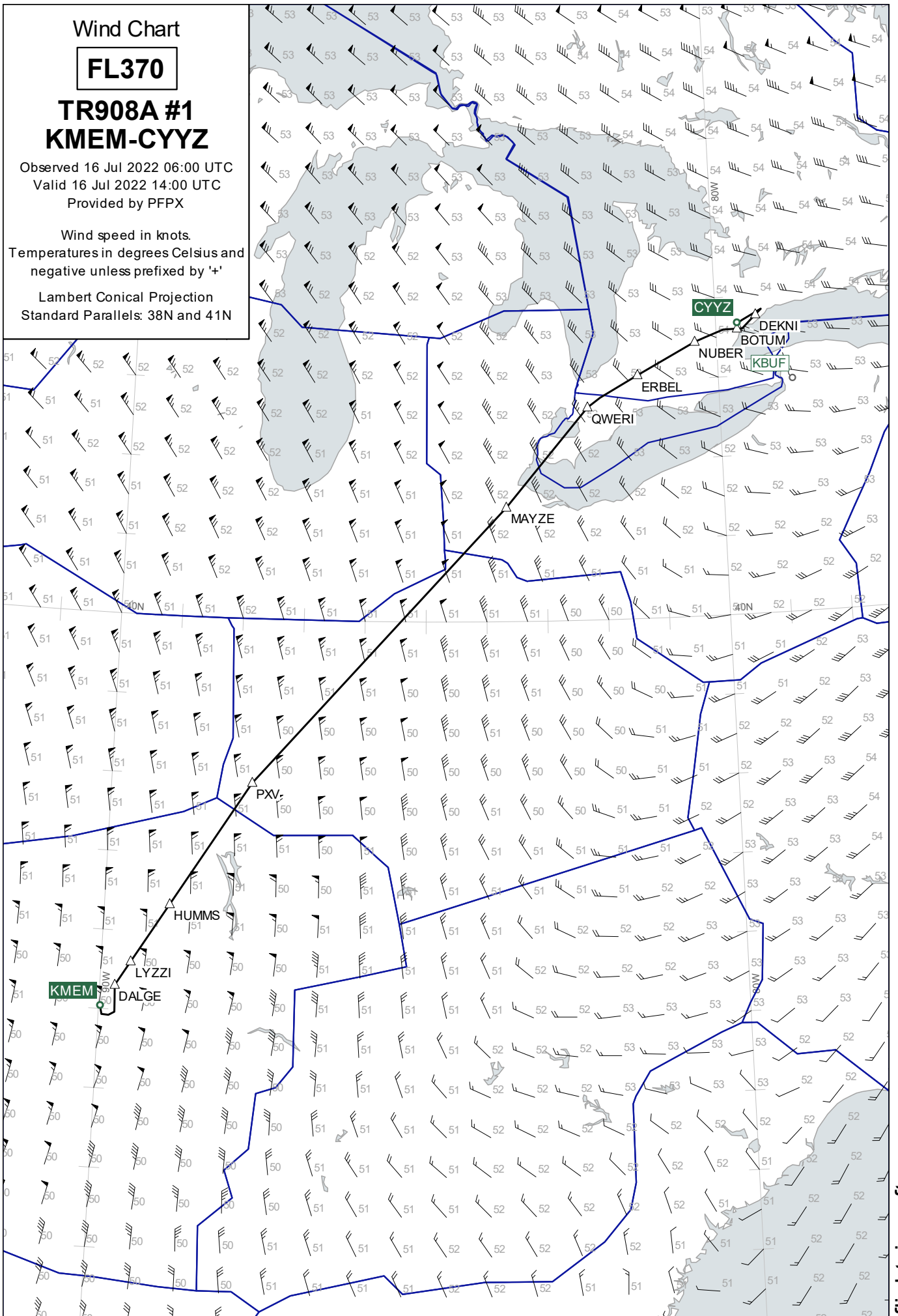
**FL370**

**TR908A #1  
KMEM-CYYZ**

Observed 16 Jul 2022 06:00 UTC  
Valid 16 Jul 2022 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 41N



Wind Chart

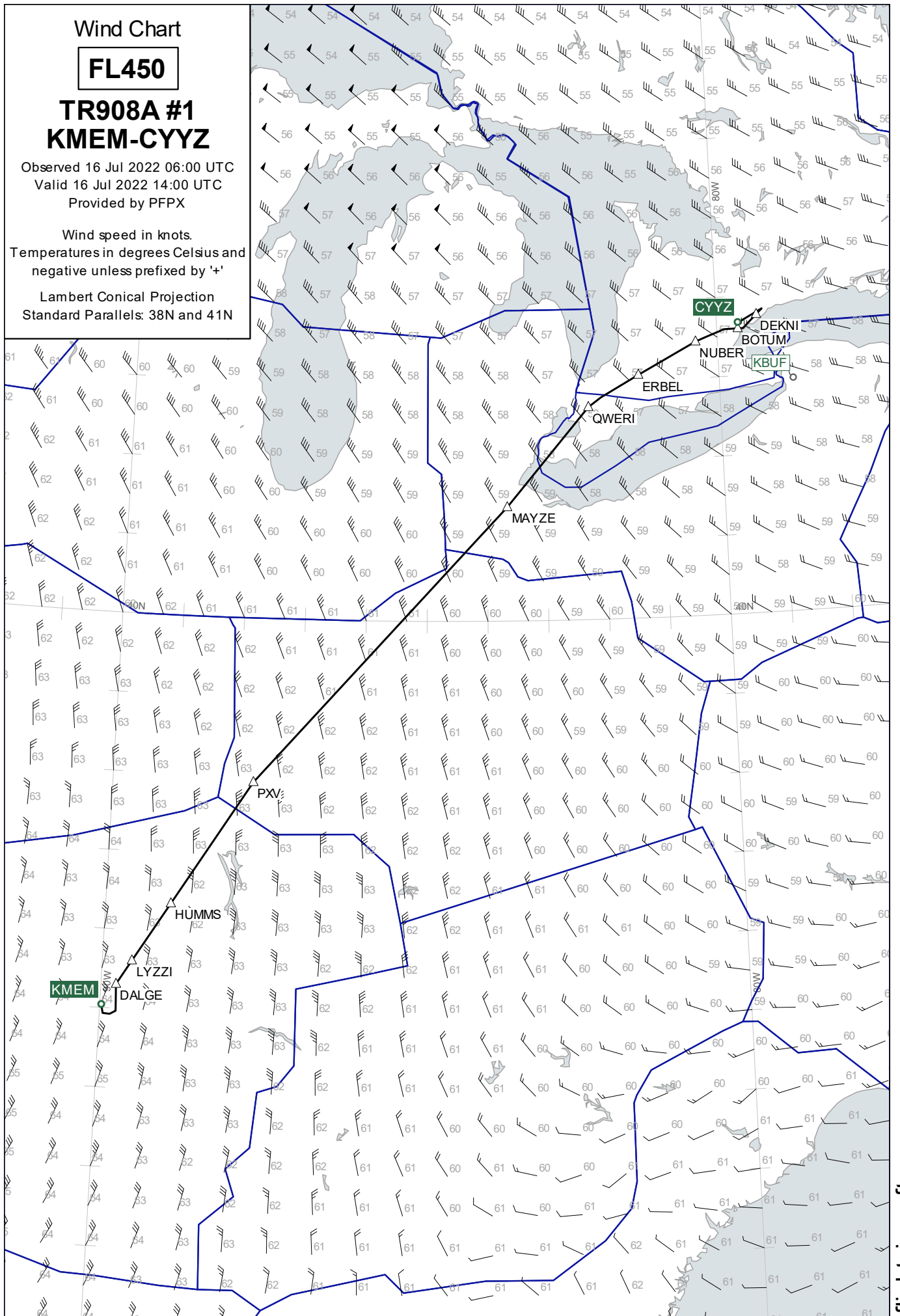
**FL450**

**TR908A #1  
KMEM-CYYZ**

Observed 16 Jul 2022 06:00 UTC  
Valid 16 Jul 2022 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 41N



Destination Area

**15000**

**TR908A #1**  
**KMEM-CYYZ**

Observed 16 Jul 2022 06:00 UTC  
Valid 16 Jul 2022 15:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 45N

