



Tradewind VA



Flight Briefing Package

TCC912A CYVR-TJSJ

15-Oct-2022 #1

RELEASE #1

VANCOUVER INTL
(CANADA)

-

LUIS MUNOZ MARIN INTL
(PUERTO RICO)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

15 OCT 1001 UTC

TCC912A CYVR-TJSJ (15-Oct-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC912A PJTGC CYVR-TJSJ

ALL WEIGHTS IN KILOGRAMS (KG)

STD 150CT/1310Z

OPF 1 - PREPARED 150CT/1001Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR912A/TCC912A PJTGC/B777-2LR GE SEL/SALH ROUTE: CYVRTJSJ01

DEP: CYVR/YVR 26L ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 3297 NM

ARR: TJSJ/SJU 10 ELEV 10 FT INIT ALT: FL390 TTL F/P DIST: 3383 NM

FUEL BIAS: 102.5% TTL AIR DIST: 3070 NM

AVG WIND CMP: TL048 KT

ALT: TJBQ/BQN 26 ELEV 237 FT 66 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	0	0	0	52360 ZFW	MAX 209106	268024	223167
						PLN 156746	205133	166865
						ACT .....	.....	.....

** TAKE-OFF DATA CYVR 26L **

COND: 205133 KG // RWY DRY // +9•C Q1016 300/08 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T02 +59C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=131 VR=143 V2=143

ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	38268	.....	06:31	
CONT 5%	1913	.....	00:22	
ALTN TJBQ	1872	.....	00:17	
FINAL RESV	2632	.....	00:30	
HOLD	1757	.....	00:20	
ADD FUEL	627	.....	00:07	
MIN T/O	47069	.....	08:08	.....
EXTRA	1318	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	49392	.....	08:38	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9449	.....	01:41	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57620 KG LIM BY LDW

TRIP CORR FOR 5000 KG TOW INCR: +641 KG / 5000 KG TOW DECR: -703 KG

2000 FT LOWER: +668 KG / EET 06:29 CLB: 250/310/84 DES: 84/320/250

CYVR	STD 13:10Z/06:10L	ETD 13:10Z	ACT OFBL	EST T/O 13:25Z	ACT T/O
TJSJ	STA 20:55Z/17:55L	ETA 20:06Z	ACT ONBL	EST LDG 19:56Z	ACT LDG
	SKD 07:45	PLN 06:56	TTL BLCK	EST FLT 06:31	TTL FLT

ATC ROUTE: N0481F390 DCT YVR J52 OCS J20 FQF DCT ICT DCT LIT/N0482F410 DCT MEI
DCT CEW DCT PIE DCT ZQA A555 DONEZ Y587 GTK A555 SEBUG Y587 GRADI
A555 HARDE BEAN03

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
TJBQ/26 66 4000 172 TL008 00:17 1872 - DDP

MOST CRITICAL MORA 17200 FT AT BEANO

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WIND/SPD	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	CYVR/26L VANCOUVER INTL		13	113				48.4 / 1.0			
							3383	N4911.1 W12309.6	/.....		
DCT	YVR VANCOUVER	161	*CLB	113	115.90 P10 300/000		8	47.1 / 2.3	03 00.03		
							3374	N4904.6 W12309.0	/.....		
J52 -KZSE	CFDDH	095	*CLB	115	P10 338/013		13	46.4 / 3.0	02 00.05		
							3361	N4900.1 W12250.5	/.....		
J52	SHUKA	095	*CLB	115	P05 346/034		30	45.3 / 4.1	04 00.09		
							3332	N4849.5 W12208.0	/.....		
J52	*TOC	096	FL390	130	M05 349/052	481 37		44.4 / 5.0	04 00.13		
						507 3294		N4836.0 W12115.6	/.....		
J52	CASCD	097	FL390	130	M05 349/053	481 3		44.4 / 5.0	01 00.14		
						507 3291		N4834.9 W12111.5	/.....		
J52	TWISP	097	FL390	130	M04 354/057	481 50		43.8 / 5.6	05 00.19		
						507 3242		N4816.2 W12002.3	/.....		
J52	GEG SPOKANE	098	FL390	122	115.50 M04 004/057	482 106		42.5 / 6.9	13 00.32		
						499 3136		N4733.9 W11737.6	/.....		
	KSLC	121	FL390	101	M05 007/039		100	41.3 / 8.1	12 00.44		
							3036	N4622.4 W11554.4	/.....		
J52	DOXIE	123	FL390	116	M03 358/046	482 45		40.8 / 8.6	05 00.49		
						515 2991		N4550.3 W11510.3	/.....		
J52 -KZLC	*BDRY	124	FL390	116	M03 356/046	482 10		40.7 / 8.7	01 00.50		
						515 2980		N4542.8 W11500.0	/.....		
J52	LKT SALMON	124	FL390	124	113.50 M03 351/043	483 57		40.0 / 9.3	07 00.57		
						518 2924		N4501.3 W11405.1	/.....		
J52	DBS DUBOIS	112	FL390	150	116.90 M03 334/041	483 98		38.9 / 10.5	11 01.08		
						518 2826		N4405.3 W11212.6	/.....		
J52	OCS ROCK SPRINGS	124	FL390	161	116.00 M03 297/043	482 206		36.6 / 12.8	24 01.32		
						523 2620		N4135.4 W10900.9	/.....		
	KDEN	108	FL390	121	M01 301/036		33	36.2 / 13.2	04 01.36		
							2587	N4119.4 W10821.5	/.....		
J20 -KZDV	*BDRY	109	FL390	121	M04 296/045	15 1		36.2 / 13.2	00 01.36		
						16 2587		N4119.2 W10820.9	/.....		
J20	FQF	109	FL390	166	116.30	482 197		34.0 / 15.4	22 01.58		

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	FALCON	DENVER		M03	277/057	534	2389	N3941.4	W10437.3	/.....
	KICT	100	FL390	121			151	32.4 /	17.0	17 02.15
				M02	277/069		2239	N3854.0	W10131.6	/.....
DCT	*BDRY	103	FL390	054		481	54	31.9 /	17.5	05 02.20
-KZKC				M04	278/073	552	2184	N3836.1	W10026.9	/.....
DCT	ICT	105	FL390	047	113.80	482	145	30.4 /	19.0	16 02.36
	WICHITA			M03	286/080	562	2039	N3744.7	W09735.0	/.....
	KLIT	120	FL390	042			107	29.3 /	20.1	12 02.48
				M02	281/082		1933	N3644.6	W09543.3	/.....
DCT	*BDRY	123	FL390	037		483	43	28.8 /	20.6	04 02.52
-KZME				M02	290/086	565	1890	N3620.5	W09500.3	/.....
DCT	LIT	123	*CLB	046	113.90		171	27.1 /	22.3	18 03.10
	LITTLE ROCK			M02	293/090		1719	N3440.7	W09210.8	/.....
	KBFM	129	FL410	034			132	25.7 /	23.6	14 03.24
				M03	294/088		1587	N3317.1	W09005.9	/.....
DCT	MEI	131	FL410	033	117.00	482	86	24.9 /	24.5	09 03.33
	MERIDIAN			M02	292/078	556	1501	N3222.7	W08848.3	/.....
DCT	*BDRY	132	FL410	027		482	31	24.6 /	24.8	04 03.37
-KZTL				M02	292/077	556	1470	N3202.7	W08820.3	/.....
DCT	*BDRY	133	FL410	027		483	68	23.9 /	25.5	07 03.44
-KZJX				M03	291/074	554	1402	N3118.7	W08719.8	/.....
DCT	CEW	134	FL410	036	115.90	483	45	23.5 /	25.9	05 03.49
	CRESTVIEW			M03	291/073	552	1357	N3049.6	W08640.8	/.....
	KTPA	133	FL410	032			57	22.9 /	26.5	06 03.55
				M03	296/077		1300	N3013.0	W08548.7	/.....
DCT	*BDRY	134	FL410	032		483	212	20.8 /	28.6	23 04.18
-KZMA				M02	280/069	543	1088	N2756.9	W08244.3	/.....
DCT	PIE	137	FL410	029	116.40	483	4	20.7 /	28.6	01 04.19
	SAINT PETERSBURG			M02	281/069	543	1084	N2754.5	W08241.1	/.....
	MYNN	126	FL410	029			116	19.6 /	29.8	13 04.32
				M02	283/073		969	N2654.9	W08048.6	/.....
DCT	ZQA	128	FL410	036	112.70	484	215	17.4 /	32.0	23 04.55
	NASSAU			M03	266/054	527	753	N2501.5	W07726.8	/.....
A555	LEPAS	134	FL410	036		484	29	17.1 /	32.3	04 04.59
				M03	265/052	523	724	N2444.4	W07700.5	/.....
A555	BOSAR	135	FL410	036		484	11	17.0 /	32.4	01 05.00
				M03	264/051	522	713	N2438.2	W07651.0	/.....
A555	DONEZ	135	FL410	035		484	38	16.6 /	32.8	04 05.04
				M03	264/048	520	675	N2415.8	W07617.0	/.....

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Y587	PAARR	128	FL410	035	484	125	15.3 / 34.1	15	05.19	
			M04	266/042	520	550	N2314.7 W07418.4	/.....		
	MDPP	129	FL410	014		27	15.0 / 34.4	03	05.22	
			M03	265/043		523	N2301.1 W07351.9	/.....		
Y587	RNDLY	130	FL410	015	484	62	14.4 / 35.0	07	05.29	
			M04	272/035	516	461	N2230.9 W07254.0	/.....		
Y587	GTK	134	FL410	015	114.20	485	118	13.2 / 36.2	14	05.43
	GRAND TURK		M04	293/027	513	343	N2126.4 W07108.1	/.....		
A555	COCBU	134	FL410	015	485	32	12.8 / 36.6	04	05.47	
			M04	301/026	511	311	N2109.0 W07039.3	/.....		
A555	SEBUG	135	FL410	010	485	28	12.5 / 36.9	03	05.50	
			M04	309/026	511	283	N2053.9 W07014.5	/.....		
Y587	GRADI	135	FL410	010	485	41	12.1 / 37.3	05	05.55	
			M04	318/024	510	242	N2031.3 W06937.9	/.....		
A555	HARDE	136	FL410	010	485	55	11.5 / 37.9	06	06.01	
-MDCS			M04	330/022	505	187	N2000.4 W06849.0	/.....		
	TJSJ	133	FL410	037		40	11.1 / 38.3	05	06.06	
			M04	321/020		147	N1939.4 W06811.5	/.....		
BEANO3	*TOD	133	FL410	037	485	22	10.9 / 38.5	03	06.09	
			M04	338/021	502	125	N1928.6 W06752.3	/.....		
BEANO3	SHMUU	134	*DES	010		15	10.8 / 38.6	02	06.11	
-TJZS			P08	330/016		109	N1920.7 W06738.4	/.....		
BEANO3	BEANO	134	*DES	172		68	10.6 / 38.8	09	06.20	
			P13	072/004		42	N1845.6 W06637.2	/.....		
BEANO3	MYLET	142	*DES	058		24	10.5 / 38.9	05	06.25	
			P11	095/008		17	N1830.2 W06617.4	/.....		
BEANO3	TNNER	143	*DES	058		7	10.4 / 39.0	01	06.26	
			P11	093/009		11	N1826.0 W06612.0	/.....		
BEANO3	TJSJ/10	103	10	058		11	10.1 / 39.3	05	06.31	
	LUIS MUNOZ MARIN INT						N1826.0 W06600.8	/.....		

TCC912A CYVR-TJSJ (15-Oct-2022) #1**WIND INFORMATION - OBS 15/OCT 00:00**

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(CLIMB)          TWISP          GEG          DOXIE
FL380 346/051 -60 FL430 345/040 -63 FL430 351/042 -62 FL430 345/037 -61
FL310 345/037 -43 FL410 350/048 -62 FL410 358/049 -61 FL410 352/042 -61
FL230 351/027 -22 FL390 355/057 -61 FL390 004/057 -61 FL390 359/047 -60
15000 335/010  -6 FL370 353/055 -57 FL370 001/057 -58 FL370 359/049 -57
 7000 051/004  +9 FL350 349/049 -53 FL350 356/055 -53 FL350 359/050 -53

DBS              OCS              FQF              ICT
FL430 335/038 -59 FL430 300/041 -60 FL430 287/055 -60 FL430 292/070 -61
FL410 335/040 -59 FL410 299/042 -60 FL410 282/056 -60 FL410 289/075 -60
FL390 334/041 -59 FL390 298/043 -60 FL390 277/057 -60 FL390 286/080 -59
FL370 333/041 -57 FL370 297/044 -57 FL370 281/056 -57 FL370 287/074 -57
FL350 332/040 -54 FL350 297/045 -54 FL350 288/054 -54 FL350 288/065 -54

MEI              CEW              PIE              ZQA
FL450 285/070 -63 FL450 282/069 -63 FL450 280/070 -64 FL450 274/058 -66
FL430 289/074 -61 FL430 286/071 -61 FL430 280/071 -62 FL430 271/057 -63
FL410 293/078 -59 FL410 291/074 -59 FL410 281/070 -59 FL410 266/054 -60
FL390 296/083 -57 FL390 296/077 -56 FL390 282/069 -56 FL390 261/052 -56
FL370 296/079 -54 FL370 296/074 -54 FL370 284/066 -52 FL370 260/051 -52

PAARR            GTK              GRADI            (DESCENT)
FL450 278/043 -67 FL450 308/026 -67 FL450 326/022 -68 FL400 349/025 -59
FL430 273/044 -64 FL430 302/027 -64 FL430 322/024 -65 FL320 343/010 -38
FL410 267/042 -60 FL410 293/028 -60 FL410 318/025 -60 FL240 332/012 -18
FL390 259/042 -56 FL390 285/029 -56 FL390 314/026 -56 16000 021/006  -2
FL370 257/040 -51 FL370 284/026 -51 FL370 310/023 -51  8000 095/007 +11
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END FLIGHTPLAN 01314 TCC912A PJTGC CYVR-TJSJ 15OCT2022

TCC912A CYVR-TJSJ (15-Oct-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC912A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-CYVR1310
-N0481F390 DCT YVR J52 OCS J20 FQF DCT ICT DCT LIT/N0482F410 DCT
MEI DCT CEW DCT PIE DCT ZQA A555 DONEZ Y587 GTK A555 SEBUG Y587
GRADI A555 HARDE BEAN03
-TJSJ0631 TJBQ
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/221015 REG/PJTGC
EET/KZSE0005 KZLC0050 KZDV0136 KZKC0220 KZME0252 KZTL0337
KZJX0344 KZMA0418 TJZS0601
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0823)

TCC912A CYVR-TJSJ (15-Oct-2022) #1

[PLANNING WEATHER]

ORIGIN: CYVR/YVR (VANCOUVER INTL, CANADA)

UTC -07:00

CYVR 150900Z 28003KT 15SM SKC 09/09 A3000 RMK SLP160
CYVR 150840Z 1509/1612 VRB03KT P6SM SKC
FM151200 30005KT P6SM FEW250
BECMG 1513/1515 30008KT
FM160400 VRB03KT P6SM SKC
RMK NXT FCST BY 151200Z

DESTINATION: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)

UTC -03:00

TJSJ 150856Z 00000KT 10SM CLR 26/23 A2996 RMK A02 SLP143 T02560228 55003 \$
TJSJ 150536Z 1506/1606 VRB03KT P6SM VCSH SCT025
FM151400 06010KT P6SM FEW030 SCT050
FM151700 07013KT P6SM VCTS SCT025CB BKN070
FM152200 09007KT P6SM VCSH SCT030 BKN100

ALTERNATE: TJBQ/BQN (RAFAEL HERNANDEZ, PUERTO RICO)

UTC -03:00

TJBQ 150050Z 14004KT 10SM SCT041 SCT050 25/22 A2998
TJBQ 150536Z 1506/1606 00000KT P6SM VCSH FEW025
FM151400 07008KT P6SM FEW030 SCT050
FM151800 06012KT P6SM VCTS SCT025CB BKN040
FM152300 VRB04KT P6SM VCSH SCT030 BKN070 AMD NOT SKED TIL 151100

ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)

UTC -06:00

KSLC 150854Z 14007KT 10SM CLR 11/M02 A3003 RMK A02 SLP133 T01061017 53002
KSLC 150925Z 1509/1612 15006KT P6SM FEW180 SCT220
FM151800 33007KT P6SM FEW150 SCT200
FM160300 10012G20KT P6SM SKC

ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)

UTC -06:00

KDEN 150853Z 26004KT 10SM FEW220 10/M07 A3003 RMK A02 SLP105 T01001067
53001
KDEN 150944Z 1510/1612 36007KT P6SM FEW250
FM151300 VRB06KT P6SM FEW250
FM151800 05014G22KT P6SM SCT200
FM160000 06009KT P6SM SCT060 BKN200
FM160400 08007KT P6SM BKN060 BKN100
FM160700 08007KT P6SM BKN020 OVC100

TCC912A CYVR-TJSJ (15-Oct-2022) #1

ADEQUATE: KICT/ICT (WICHITA EISENHOWER NATL, UNITED STATES)

UTC -05:00

KICT 150853Z 03007KT 10SM FEW250 13/03 A2993 RMK A02 SLP123 T01280033
53008

KICT 150520Z 1506/1606 04007KT P6SM SCT250
FM151600 10004KT P6SM SCT250
FM160200 33005KT P6SM VCSH BKN100

ADEQUATE: KLIT/LIT (CLINTON NATL/ADAMS, UNITED STATES)

UTC -05:00

KLIT 150853Z 24008KT 10SM FEW250 17/06 A2992 RMK A02 SLP132 T01720061
51007

KLIT 150536Z 1506/1606 25010KT P6SM SCT250 WS015/25044KT
FM151200 23005KT P6SM BKN250 WS018/25044KT
FM151700 25007KT P6SM FEW200
FM152300 11005KT P6SM VCTS SCT050CB OVC100

ADEQUATE: KBFM/BFM (MOBILE INTL, UNITED STATES)

UTC -05:00

KBFM 150853Z 31004KT 10SM CLR 13/12 A3007 RMK A02 SLP181 T01330122 53004
KBFM 150520Z 1506/1606 00000KT P6SM SKC
FM151700 15005KT P6SM SKC
FM160300 00000KT P6SM SKC

ADEQUATE: KTPA/TPA (TAMPA INTL, UNITED STATES)

UTC -04:00

KTPA 150853Z 04005KT 10SM SCT090 BKN120 24/20 A3000 RMK A02 SLP158
T02390200 58001 \$
KTPA 150901Z 1509/1612 04004KT P6SM SCT090 BKN120
FM151500 06008KT P6SM FEW035 FEW250
FM152200 06006KT P6SM VCSH FEW050 SCT250
FM160000 08004KT P6SM FEW250

ADEQUATE: MYNN/NAS (LYNDEN PINDLING INTL, BAHAMAS)

UTC -04:00

MYNN 150900Z VRB02KT 9999 FEW020 OVC150 25/24 A2994
MYNN 150500Z 1506/1606 VRB02KT 9999 SCT018 BKN200
PROB30 TEMPO 1515/1520 07010KT 9000 SHRA FEW014CB SCT045 BKN100
BECMG 1521/1523 04015KT 9999 FEW020 SCT040 BKN220

ADEQUATE: MDPP/POP (GREGORIO LUPERON INTL, DOMINICAN REPUBLIC)

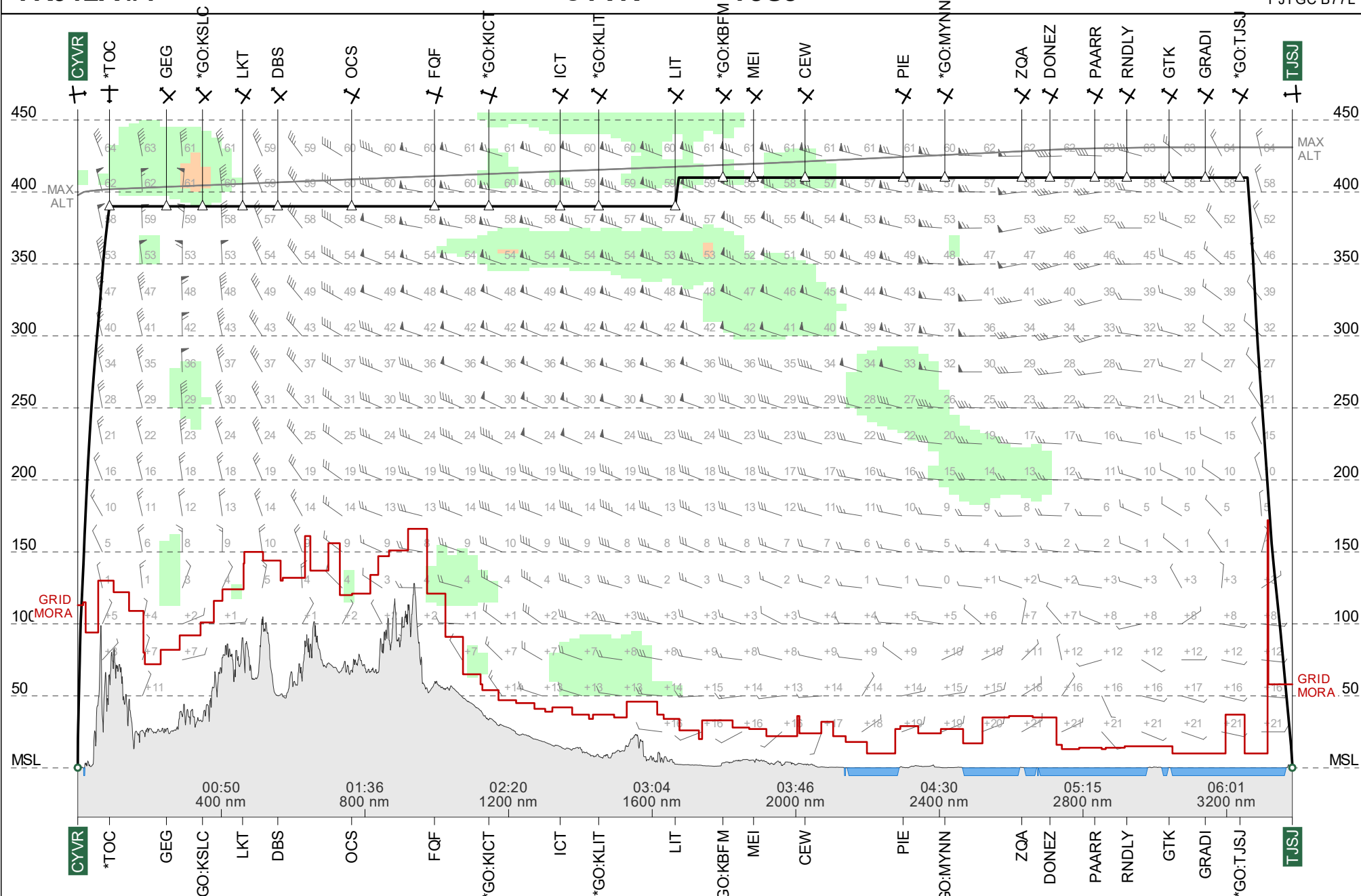
UTC -03:00

MDPP 150900Z 00000KT 9999 FEW018 22/21 Q1013
MDPP 150400Z 1506/1606 00000KT 9999 SCT018
BECMG 1514/1516 09012KT

TR912A #1

CYVR → TJSJ

ETD 15 Oct 13:10z
PJTGC B77L



Route Chart
TR912A #1
CYVR-TJSJ

15 Oct 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 29N and 39N

