

DC-3 World Rally 2022

P3D Weather Details – **Flight 01** : VFR San Sebastian (LESO) to Les Pujols (LFDJ)

Layer	CLOUDS						PRECIPITATION	
	Type	Cover	Turbulence	Tops AMSL	Base AMSL	Icing	Type	Rate
1	Stratus	FEW 2/8	Light	5000	3000	None	None	
2	Cumulus	SCT 3/8	Moderate	9000	6000	Light	None	
3	Cirrus	BKN 5/8	None	32000	3000	None	None	

Layer	WINDS						TEMPERATURE				VISIBILITY		
	Altitude AMSL	Speed (kts)	Gusts	Direction °M	Turbulence	Shear	Altitude AMSL	Temperature °F/°C	Dewpoint °F/°C	Pressure InHg/Mb	Tops AMSL	Base AMSL	Vis - SM
1	1000	8	8	220	None	0	0	71°F/22°C	42°F/6°C	29.92/1013	4000	0	30
2	8000	12	12	235	Moderate	0	8000	59°F/15°C	41°F/5°C	29.92/1013	8000	4001	20
3	10000	16	16	239	Light	0					20000	8001	20

Weather Details – **Flight 02** : VFR Matsapha (FDMS) to Prince Mangosuthu Buthelezi (FAUL)

Layer	CLOUDS						PRECIPITATION	
	Type	Cover	Turbulence	Tops AMSL	Base AMSL	Icing	Type	Rate
1	Cumulus	SCT 4/8	Moderate	5500	3500	None	None	
2	Cumulus	FEW 2/8	Moderate	8000	6000	Trace	None	
3								

Layer	WINDS						TEMPERATURE				VISIBILITY		
	Altitude AMSL	Speed (kts)	Gusts	Direction °M	Turbulence	Shear	Altitude AMSL	Temperature °F/°C	Dewpoint °F/°C	Pressure InHg/Mb	Tops AMSL	Base AMSL	Vis - SM
1	2000	6	6	235	None	0	2000	70°F/21°C	45°F/7°C	29.92/1013	3000	0	30
2	4000	9	9	250	Light	0					15000	3001	20
3	6000	10	10	260	Moderate	0							

Weather Details – **Flight 03** : VFR Paraparaumu (NZPP) to Tauranga (NZTG)

Layer	CLOUDS						PRECIPITATION	
	Type	Cover	Turbulence	Tops AMSL	Base AMSL	Icing	Type	Rate
1	Cumulus	SCT 3/8	Light	4685	3264		Haze	
2	Cirrus	BKN 6/8	Light	21845	16457			
3								

Layer	WINDS						TEMPERATURE				VISIBILITY		
	Altitude AMSL	Speed (kts)	Gusts	Direction °M	Turbulence	Shear	Altitude AMSL	Temperature °F/°C	Dewpoint °F/°C	Pressure InHg/Mb	Tops AMSL	Base AMSL	Vis - SM
1	21	4	9 (+5)	160	None	0	21	64°F/18°C	59°F/15°C	30.30/1026			10
2													
3													

Weather Details – **Flight 04** : IFR Queenstown (NZQN) to Hokitika (NZHK)

Layer	CLOUDS						PRECIPITATION	
	Type	Cover	Turbulence	Tops AMSL	Base AMSL	Icing	Type	Rate
1	Cumulus	SCT 4/8		4500	1000			
2	Cumulus	BKN 5/8		16500	8804			
3								

Layer	WINDS						TEMPERATURE				VISIBILITY		
	Altitude AMSL	Speed (kts)	Gusts	Direction °M	Turbulence	Shear	Altitude AMSL	Temperature °F/°C	Dewpoint °F/°C	Pressure InHg/Mb	Tops AMSL	Base AMSL	Vis - SM
1	123	9	13 (+4)	60				59°F/15°C	59°F/15°C	29.95/1013			6
2	12000	29	0	217									
3	34000	23	24 (+1)	207	Mild	2°							

Weather Details

CLOUDS						PRECIPITATION	
Type	Cover	Base AMSL	Top AMSL	Turbulence	Icing	Type	Rate
Cirrus	FEW (1/8 – 2/8)	33000	48000	Light	Trace	None	Very Low
Cumulus	SCT (3/8 – 4/8)	5000	30000	Moderate	Light	Rain	Low
Stratus	BKN (5/8 – 7/8)	2000	18000	Heavy	Moderate	Snow	Moderate
Thunderstorm	OVC (8/8)	2000	30000	Severe	Severe		High
							Very High

Speed (kts)	Gusts	Turbulence	Shear	Vis - SM
Average wind speed WS	P3D higher than the WS ----- X-Plane Amount > WS	Light	0	In Statute Miles
		Moderate	1/3	
		Heavy	2/3	
		Severe	3/3	