


















CAIRNS AAF PLANNING DATA

Valid	0 hr Thu 21/06Z 21/01L	3 hr Thu 21/09Z 21/04L	6 hr Thu 21/12Z 21/07L	9 hr Thu 21/15Z 21/10L	12 hr Thu 21/18Z 21/13L	15 hr Thu 21/21Z 21/16L	18 hr Fri 22/00Z 21/19L	21 hr Fri 22/03Z 21/22L	24 hr Fri 22/06Z 22/01L	27 hr Fri 22/09Z 22/04L	30 hr Fri 22/12Z 22/07L	33 hr Fri 22/15Z 22/10L	36 hr Fri 22/18Z 22/13L	39 hr Fri 22/21Z 22/16L	42 hr Sat 23/00Z 22/19L	45 hr Sat 23/03Z 22/22L	48 hr Sat 23/06Z 23/01L
Temp °F:	45°F	45°F	47°F	54°F	61°F	64°F	60°F	54°F	51°F	47°F	44°F	52°F	60°F	65°F	59°F	52°F	47°F
Temp °C:	7°C	7°C	8°C	12°C	16°C	18°C	15°C	12°C	11°C	9°C	7°C	11°C	16°C	18°C	15°C	11°C	8°C
DP Temp °F:	29°F	37°F	41°F	41°F	41°F	39°F	38°F	39°F	39°F	37°F	37°F	39°F	38°F	38°F	39°F	38°F	38°F
DP Temp °C:	-2°C	3°C	5°C	5°C	5°C	4°C	3°C	4°C	4°C	4°C	3°C	3°C	4°C	3°C	3°C	4°C	3°C
Humidity:	53%	74%	78%	61%	47%	39%	44%	56%	63%	72%	78%	57%	44%	37%	45%	60%	71%
Wind Chill:																	
Heat Index:																	
FITS:						70°F								71°F			
Gen Wx:	 Fair	 Partly Cloudy	 Partly Cloudy	 Fair	 Fair	 Fair	 Partly Cloudy	 Fair	 Fair	 Fair	 Fair	 Fair	 Fair	 Fair	 Fair	 Fair	 Fair
Cloud Coverage:	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Lowest Ceiling:																	
Wind (kts):	190/04	220/05	300/07	310/12 G21	310/12 G23	310/13 G24	310/08	280/06	310/07	330/06	340/05	340/06	310/07	300/08	310/05	320/05	310/04
Cross Wind (kts):				10	10	10											
1000ft MSL Winds:	230/09	260/18	310/25	310/21	310/20	310/23	310/24	310/25	330/28	350/23	350/19	340/10	310/10	300/12	320/14	330/16	350/14
2000ft MSL Winds:	240/10	260/20	300/24	310/25	310/21	310/23	310/27	310/28	330/26	330/23	340/20	340/16	310/10	300/12	310/14	330/15	350/13
3000ft MSL Winds:	260/12	270/21	290/26	310/28	310/21	310/23	310/28	310/31	320/26	320/23	330/20	320/17	310/14	300/12	320/14	330/14	340/11
4000ft MSL Winds:	280/16	280/22	280/27	300/27	320/23	310/23	310/29	310/32	310/26	330/23	330/19	320/18	320/18	320/16	330/15	340/13	330/09
5000ft MSL Winds:	280/19	280/24	270/29	300/27	320/29	310/24	310/30	310/33	310/26	330/23	330/21	320/20	320/19	320/19	330/16	340/14	340/09
6000ft MSL Winds:	290/21	290/26	270/32	300/30	320/34	310/24	310/31	310/34	320/25	330/25	330/23	320/21	320/19	320/18	320/16	330/14	330/11
Visibility (sm):	15	15	10	15	15	15	15	15	15	15	9	15	15	15	15	15	15
Precip:																	
3 Hr Precip (in):																	
Prob of Precip:																	
Prob of TSTM:																	
Prob of Snow:																	
Prob of Frz Precip:																	
Prob of Fog:																	
ALSTG (in hg):	30.09	30.05	30.08	30.10	30.07	30.01	30.04	30.09	30.10	30.10	30.17	30.21	30.17	30.12	30.14	30.20	30.19
Press Alt (ft):	136	173	143	128	159	213	181	141	129	130	68	23	63	111	94	41	41
Density Alt (ft):	-667	-640	-497	-33	475	705	383	-33	-255	-489	-823	-337	293	648	231	-300	-612
Max Turb Blo 10K:			LGT	LGT	LGT	LGT	LGT	LGT	LGT								
Max Icg Blo 10K:																	
Trop Hgt (ft):	45662	45643	45640	45631	45594	45531	42255	42279	42242	42193	42197	42201	42180	34603	34666	34735	34742
Freezing Lvl (ft AGL):	8560	7152	6432	8128	8374	9227	9847	10396	10506	10528	10484	10516	10745	10846	11170	11217	11209

THIS DATA IS COMPUTER-GENERATED AND SHOULD BE USED FOR PLANNING ONLY.