

**NATIONAL TRAINING CENTER FIXED WING MISSION WEATHER PRODUCT**

12TH COMBAT TRAINING SQUADRON		FLIMSY#: 23A	ISSUE TIME: 0800Z
RAVEN TEAM WEATHER		AMD #: 01	AMD TIME: 1100Z
DSN: 470-9527 / COMM: 760-380-9527		VALID TIME: 23/0800Z-24/0800Z	
RCS #: 21/105	PMSV PRIMARY: 69.95	ALTN: 66.90	DATE: 23-Feb-18 JULIAN DAY: 054

BRIEF TIME:	VOID TIME:	WX INITIALS:
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GOLDSTONE AIRFIELD TAKEOFF/LANDING WEATHER

VALID TIME		WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA	
08 - 12 24 - 04		23010G20	7		FEW050	36	02	30.01	+2955	+2133	
REMARKS:		DPT: 14		-10 X-WND		03KT		RH%: 40			
12 - 16 04 - 08		25012G18	7		FEW050	32	00	30.03	+2937	+1873	
REMARKS:		DPT: 19		-07 X-WND		09KT		RH%: 59			
16 - 20 08 - 12		25012G18	7		FEW100	39	04	30.05	+2918	+2347	
REMARKS:		DPT: 23		-05 X-WND		09KT		RH%: 52			
20 - 24 12 - 16		32010G15	7		SKC	52	11	30.05	+2918	+3155	
REMARKS:		DPT: 05		-15 X-WND		15KT		RH%: 15			
24 - 04 16 - 20		34010G15	7		SKC	46	08	30.11	+2863	+2724	
REMARKS:		DPT: -02		-19 X-WND		13KT		RH%: 13			
04 - 08 20 - 00		34010	7		SKC	36	02	30.19	+2789	+1905	
REMARKS:		DPT: -04		-20 X-WND		09KT		RH%: 18			
MAX TEMP: 52		F°		11		C°		MAX PA: +1829		FREEZING LVL (MSL): SFC	
MIN TEMP: 32		F°		0		C°		MIN ALSTG: 30.03		+4°C LVL (MSL): N/A	

GOLDSTONE AIRFIELD/NTC CLIMB WINDS

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
FL 040	27030KT	-03C	65%	FL 080	27050KT	-12C	55%	FL 150	30085KT	-23C	25%
FL 050	27035KT	-07C	70%	FL 100	27050KT	-15C	50%	FL 180	26090KT	-29C	12%
FL 060	28040KT	-09C	70%	FL 120	30065KT	-17C	45%	FL 240	27099KT	-42C	5%

LOCAL AREA WATCHES, WARNINGS, AND ADVISORIES**NTC WATCHES, WARNINGS, AND ADVISORIES**

VALID ZONE(S)	TYPE	CRITERIA	VALID TIME
A: X B: X C: X D: X GAS:	Advisory	Forecast Winds ≥30KTs but <45KT	23/1130Z-23/1600Z
A: B: C: D: GAS:			
A: B: C: D: GAS:			
A: B: C: D: GAS:			
A: B: C: D: GAS:			
A: B: C: D: GAS:			
BLAAF: 0	GAS: 0	0	0

BICYCLE LAKE AAF TAKEOFF/LANDING WEATHER

VALID TIME		WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA	
08 - 12 24 - 04		23010G20	7		FEW050	36	02	30.01	+2267	+1292	
REMARKS:		TEMPO AFT 1130Z 25020G30KT 7SM FEW050		DPT: 14		-10		RH%: 40			
12 - 16 04 - 08		25010G15	7		FEW050	32	00	30.03	+2249	+1031	
REMARKS:		TEMPO 25015G25KT 7SM FEW050		DPT: 19		-07		RH%: 59			
16 - 20 08 - 12		25010G15	7		FEW100	39	04	30.06	+2221	+1497	
REMARKS:		TEMPO 25015G25KT 7SM FEW050		DPT: 23		-05		RH%: 52			
20 - 24 12 - 16		32010G15	7		SKC	52	11	30.06	+2221	+2310	
REMARKS:		DPT: 05		-15		RH%: 15					
24 - 04 16 - 20		34010G15	7		SKC	46	08	30.14	+2147	+1854	
REMARKS:		DPT: -02		-19		RH%: 13					
04 - 08 20 - 00		34010	7		SKC	36	02	30.20	+2092	+1054	
REMARKS:		DPT: -04		-20		RH%: 18					
MAX TEMP: 52		F°		11		C°		MAX PA: +2267		FREEZING LVL (MSL): SFC	
MIN TEMP: 32		F°		0		C°		MIN ALSTG: 30.01		+04°C LVL (MSL): N/A	

RAVEN WEATHER FEEDBACK INFORMATION

WAS WEATHER AS BRIEFED?	YES	NO	WEBSITE: http://www.irwin.army.mil/CommandGroupUnits/Units/OPSGRP/USAFwx/Pages/default.aspx
PLEASE RETURN FEEDBACK TO FORT IRWIN WEATHER OPERATIONS		EMAIL: usarmy.irwin.12-cts.mbx.irwin-weather@mail.mil	

NATIONAL TRAINING CENTER SOLAR/LUNAR DATA

23-Feb-18				LUNAR PERIOD			
BMNT: 0529L	MOONRISE: 1123L	ILLUM %	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°		
SUNRISE: 0623L	MOONSET: 24/0140L	> 25%: 23/MR	- 23/1402L	- 23/2259L	- 24/MS		
SUNSET: 1737L	0001L ILLUM: 50%	< 25%: -	-	-	-		
EENT: 1832L	2359L ILLUM: 61%	MAX ELV: 73	AZ: 180	TIME: 23/1829L			

24-Feb-18				LUNAR PERIOD			
BMNT: 0527L	MOONRISE: 1214L	ILLUM %	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°		
SUNRISE: 0622L	MOONSET: 25/0243L	> 25%: 24/MR	- 24/1500L	- 25/0010L	- 25/MS		
SUNSET: 1737L	0001L ILLUM: 57%	< 25%: -	-	-	-		
EENT: 1832L	2359L ILLUM: 68%	MAX ELV: 74	AZ: 180	TIME: 24/1930L			

SPACE WEATHER	HF COMM: No Impact	UHF COMM: No Impact	GPS ERROR: No Impact
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NATIONAL TRAINING CENTER MISSION OPERATING AREA WEATHER

VALID TIME		NTC NORTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)			
08 - 14 24 - 06		SKY CON: FEW070/120	PRESENT WX:		
TSTMS:		ICING: LGT RIME 070-120 (IN CLOUD)			
CAT 1 TURB: MDT SFC-120 // AFT 1130Z OCNL SVR SFC-120		CAT 2 TURB: OCNL MDT SFC-120 // AFT 1130Z MDT SFC-120			
14 - 20 06 - 12		SKY CON: FEW070/120 // AFT 16Z FEW120/150	PRESENT WX:		
TSTMS:		ICING: LGT RIME 070-120 (IN CLOUD)			
CAT 1 TURB: OCNL SVR SFC-120 // AFT 16Z MDT SFC-120		CAT 2 TURB: MDT SFC-120 // AFT 16Z OCNL MDT SFC-120			
20 - 02 12 - 18		SKY CON: SKC	PRESENT WX:		
TSTMS:		ICING:			
CAT 1 TURB: LGT SFC-120		CAT 2 TURB: OCNL LGT SFC-120			
02 - 08 18 - 00		SKY CON: SKC	PRESENT WX:		
TSTMS:		ICING:			
CAT 1 TURB: LGT SFC-120 TIL 04Z		CAT 2 TURB: OCNL LGT SFC-120 TIL 04Z			

VALID TIME		NTC SOUTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)			
08 - 14 24 - 06		SKY CON: FEW070/120	PRESENT WX:		
TSTMS:		ICING: LGT RIME 070-120 (IN CLOUD)			
CAT 1 TURB: OCNL MDT SFC-120 // AFT 1130Z MDT SFC-120		CAT 2 TURB: LGT SFC-120 // AFT 1130Z OCNL MDT SFC-120			
14 - 20 06 - 12		SKY CON: FEW070/120 // AFT 16Z FEW120/150	PRESENT WX:		
TSTMS:		ICING: LGT RIME 070-120 (IN CLOUD)			
CAT 1 TURB: MDT SFC-120 // AFT 16Z OCNL MDT SFC-120		CAT 2 TURB: OCNL MDT SFC-120 // AFT 16Z LGT SFC-120			
20 - 02 12 - 18		SKY CON: SKC	PRESENT WX:		
TSTMS:		ICING:			
CAT 1 TURB: OCNL LGT SFC-120		CAT 2 TURB:			
02 - 08 18 - 00		SKY CON: SKC	PRESENT WX:		
TSTMS:		ICING:			
CAT 1 TURB: OCNL LGT SFC-120 TIL 04Z		CAT 2 TURB:			

BICYCLE LAKE AAF RAVEN TEAM WEATHER DUTY HOURS

RSOI WEEK, OPEN 0600L THROUGH 2200L. 24 HOUR OPS STARTING AT 0600L ON FINAL RSOI DAY.
 WEATHER STATION CLOSURE STARTS AT 2200L ON FINAL ROTATIONAL TRAINING DAY
 ALL BRD AND WHITE WEEKS: MONDAY THROUGH FRIDAY 0600L TO 2200L
 DURING CLOSURE, CALL 250WS FOR ALL WEATHER BRIEFINGS DSN: 228-6598/6599 COMM: 520-228-6598/6599

THUNDERSTORM HAZARD NOTES

WHEN THUNDERSTORMS ARE FORECAST TO OCCUR, THESE CONDITIONS ARE POSSIBLE IN VICINITY OF CONVECTIVE ACTIVITY: LOW-LEVEL WIND SHEAR, SEVERE TO EXTREME TURBULENCE, SEVERE ICING, HEAVY PRECIP, LOCALIZED FLASH FLOODING, AND STRONG WINDS GREATER THAN 45 KNOTS. ALL MWP HAZARD FORECASTS ARE FOR

NOTES