



NATIONAL TRAINING CENTER FIXED WING MISSION WEATHER PRODUCT					
12TH COMBAT TRAINING SQUADRON		FLIMSY#: 22A	ISSUE TIME: 0800Z		
RAVEN TEAM WEATHER		AMD #: N/A	AMD TIME: N/A		
DSN: 470-9527 / COMM: 760-380-9527		VALID TIME: 22/0800Z-23/0800Z			
RCS #: 21/105	PMSV PRIMARY: 69.95	ALTN: 66.90	DATE: 22-Nov-17	JULIAN DAY: 326	

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

VALID TIME	ZULU	LOCAL	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA
08 - 12	00 - 04		VRB06	7		FEW250	55	13	30.29	+2697	+3143
REMARKS:						DPT: 21	-06	X-WND	06	RH%: 26	
12 - 16	04 - 08		30009	7		SKC	59	15	30.30	+2688	+3376
REMARKS:						DPT: 27	-03	X-WND	09KT	RH%: 29	
16 - 20	08 - 12		30009	7		SKC	77	25	30.27	+2715	+4552
REMARKS:						DPT: 30	-01	X-WND	09KT	RH%: 18	
20 - 24	12 - 16		30009	7		SKC	79	26	30.26	+2725	+4674
REMARKS:						DPT: 30	-01	X-WND	09KT	RH%: 17	
24 - 04	16 - 20		VRB06	7		SKC	77	25	30.26	+2725	+4563
REMARKS:						DPT: 30	-01	X-WND	06	RH%: 18	
04 - 08	20 - 00		VRB06	7		SKC	63	17	30.27	+2715	+3644
REMARKS:						DPT: 28	-02	X-WND	06	RH%: 27	
MAX TEMP:	82	F°	28	C°	MAX PA:	+1626	FREEZING LVL (MSL):		170		
MIN TEMP:	57	F°	14	C°	MIN ALSTG:	30.25	+4°C LVL (MSL):		145		

GOLDSTONE AIRFIELD/NTC CLIMB WINDS

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
FL 040	02010KT	19C	29%	FL 080	01010KT	13C	37%	FL 150	26005KT	03C	15%
FL 050	03012KT	18C	31%	FL 100	36006KT	10C	31%	FL 180	26015KT	-05C	10%
FL 060	03013KT	17C	33%	FL 120	03003KT	08C	27%	FL 240	26025KT	-15C	6%

LOCAL AREA WATCHES, WARNINGS, AND ADVISORIES

NTC WATCHES, WARNINGS, AND ADVISORIES

VALID ZONE(S)	TYPE	CRITERIA	VALID TIME
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	ZULU	LOCAL	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA
08 - 12	00 - 04		VRB06	7		FEW250	55	13	30.29	+2009	+2309
REMARKS:						DPT: 21	-06			RH%: 26	
12 - 16	04 - 08		VRB06	7		SKC	59	15	30.30	+2000	+2544
REMARKS:						DPT: 27	-03			RH%: 29	
16 - 20	08 - 12		30009	7		SKC	77	25	30.27	+2027	+3727
REMARKS:						DPT: 30	-01			RH%: 18	
20 - 24	12 - 16		30009	7		SKC	79	26	30.26	+2037	+3849
REMARKS:						DPT: 30	-01			RH%: 17	
24 - 04	16 - 20		VRB06	7		SKC	77	25	30.26	+2037	+3738
REMARKS:						DPT: 30	-01			RH%: 18	
04 - 08	20 - 00		VRB06	7		SKC	63	17	30.27	+2027	+2814
REMARKS:						DPT: 28	-02			RH%: 27	
MAX TEMP:	79	F°	26	C°	MAX PA:	+2037	FREEZING LVL (MSL):		170		
MIN TEMP:	55	F°	13	C°	MIN ALSTG:	30.26	+04°C LVL (MSL):		145		

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					
22-Nov-17			LUNAR PERIOD		
BMNT:	0531L	MOONRISE:	0951L	ILLUM %	ANGLE < 30°
SUNRISE:	0628L	MOONSET:	2012L	> 25%:	-
SUNSET:	1636L	0001L ILLUM:	13%	< 25%:	22/MR - 22/1325L - 22/1640L - 22/MS
EENT:	1735L	2359L ILLUM:	20%	MAX ELV:	34
				AZ:	180
				TIME:	22/1501L

23-Nov-17			LUNAR PERIOD		
BMNT:	0531L	MOONRISE:	1035L	ILLUM %	ANGLE < 30°
SUNRISE:	0629L	MOONSET:	2105L	> 25%:	-
SUNSET:	1636L	0001L ILLUM:	20%	< 25%:	23/MR - 23/1410L - 23/1750L - 23/MS
EENT:	1735L	2359L ILLUM:	28%	MAX ELV:	36
				AZ:	180
				TIME:	22/1550L
SPACE WEATHER	HF COMM:	No Impact	UHF COMM:	No Impact	GPS ERROR:
					No Impact

NATIONAL TRAINING CENTER MISSION OPERATING AREA WEATHER

NTC NORTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)

VALID TIME	ZULU	LOCAL	SKY CON:	PRESENT WX:
08 - 14	00 - 06		FEW270/300	ICING:
TSTMS:			CAT 1 TURB:	CAT 2 TURB:
14 - 20	06 - 12		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			CAT 2 TURB:	
20 - 02	12 - 18		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			CAT 2 TURB:	
02 - 08	18 - 00		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			CAT 2 TURB:	

NTC SOUTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)

VALID TIME	ZULU	LOCAL	SKY CON:	PRESENT WX:
08 - 14	00 - 06		FEW270/300	ICING:
TSTMS:			CAT 1 TURB:	CAT 2 TURB:
14 - 20	06 - 12		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			CAT 2 TURB:	
20 - 02	12 - 18		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			CAT 2 TURB:	
02 - 08	18 - 00		SKC	PRESENT WX:
TSTMS:			ICING:	
CAT 1 TURB:			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

NOTES

NOT FOR USE BY ANY ROTATIONAL TRAINING UNIT/ALL RTU BRIEFS USING THIS PRODUCT ARE NOT VALID