



NATIONAL TRAINING CENTER ROTARY 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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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

NATIONAL TRAINING CENTER CLIMB WINDS

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
005 AGL	31007KT	10C	40%	FL 040	02010KT	19C	29%	FL 080	01010KT	13C	37%
010 AGL	34006KT	19C	28%	FL 050	03012KT	18C	31%	FL 100	36006KT	10C	31%
015 AGL	36010KT	18C	27%	FL 060	03013KT	17C	33%	FL 120	03003KT	08C	27%

BARSTOW-DAGGETT AIRPORT TAKEOFF/LANDING WEATHER

VALID TIME	ZULU	LOCAL	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA	
08 - 12	00	- 04	27009	7		FEW250	57	14	30.28	+1598	+1935	
REMARKS:							DPT:	28	-02	RH%:	33	
12 - 16	04	- 08	27009	7		SKC	59	15	30.29	+1589	+2045	
REMARKS:							DPT:	30	-01	RH%:	33	
16 - 20	08	- 12	27009	7		SKC	77	25	30.26	+1617	+3238	
REMARKS:							DPT:	36	02	RH%:	22	
20 - 24	12	- 16	VRB06	7		SKC	82	28	30.25	+1626	+3583	
REMARKS:							DPT:	36	02	RH%:	19	
24 - 04	16	- 20	VRB06	7		SKC	79	26	30.25	+1626	+3361	
REMARKS:							DPT:	36	02	RH%:	21	
04 - 08	20	- 00	VRB06	7		SKC	64	18	30.26	+1617	+2437	
REMARKS:							DPT:	34	01	RH%:	32	
MAX TEMP:			82	°F	28	°C	MAX PA:		+1626	FREEZING LVL (MSL):		170
MIN TEMP:			57	°F	14	°C	MIN ALSTG:		30.25	+04°C LVL (MSL):		145

BARSTOW-DAGGETT AIRPORT CLIMB WINDS

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
005 AGL	29004KT	13C	39%	FL 040	04010KT	19C	28%	FL 080	02012KT	13C	33%
010 AGL	29004KT	19C	28%	FL 050	04013KT	18C	30%	FL 090	01009KT	11C	34%
015 AGL	00340KT	18C	27%	FL 060	04014KT	17C	32%	FL 100	36006KT	10C	29%

LOCAL FLYING AREA FORECASTS VALID TIME: 22/0800Z-23/0800Z

ICAO	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	TOPS (AGL)	°F	°C
KVCV	27007	7		FEW250	280	73	23
AFT19Z VRB06KT 7SM SKC							
KL35	08007	7		SCT250	280	63	17
KPMO							
VRB06	7		SKC	N/A	77	25	
AFT19Z 04008KT 7SM SKC / AFT01Z VRB06KT 7SM SKC							

BICYCLE LAKE AAF RAVEN TEAM WEATHER DUTY HOURS

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

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°	ANGLE > 30°	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°	ANGLE > 30°	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		

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:	GAS:		

BARSTOW-DAGGETT WATCHES, WARNINGS, AND ADVISORIES

TYPE	CRITERIA	VALID TIME

NATIONAL TRAINING CENTER MISSION OPERATING AREA WEATHER

VALID TIME	ZULU	LOCAL	NTC NORTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)							
08 - 14	00	- 06	SKY CON:	FEW270/300				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
14 - 20	06	- 12	SKY CON:	SKC				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
20 - 02	12	- 18	SKY CON:	SKC				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
02 - 08	18	- 00	SKY CON:	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	NTC SOUTH OF PL DRAGON (ALL HEIGHTS ARE IN MSL)							
08 - 14	00	- 06	SKY CON:	FEW270/300				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
14 - 20	06	- 12	SKY CON:	SKC				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
20 - 02	12	- 18	SKY CON:	SKC				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		
02 - 08	18	- 00	SKY CON:	SKC				PRESENT WX:		
			TSTMS:					ICING:		
			CAT 1 TURB:					CAT 2 TURB:		

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 CONDITIONS OUTSIDE OF THUNDERSTORM ACTIVITY.

NOTES

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