



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

12TH COMBAT TRAINING SQUADRON		FLIMSY#: 21B	ISSUE TIME: 1500Z
RAVEN TEAM WEATHER		AMD #: 02	AMD TIME: 1545Z
DSN: 470-9527 / COMM: 760-380-9527		VALID TIME: 21/1500Z-22/1500Z	
RCS #: 21/105	PMSV PRIMARY: 69.95	ALTN: 66.90	DATE: 21-Sep-17
JULIAN DAY: 264			

BRIEF TIME: VOID TIME: WX INITIALS:

**BICYCLE LAKE AAF TAKEOFF/LANDING WEATHER**

VALID TIME	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA
ZULU LOCAL									
15 - 19 08 - 12	26020G30	7		SKC	61	16	29.73	+2525	+3389
REMARKS:					DPT: 50	10		RH%: 68	
19 - 23 12 - 16	26020G30	7		SKC	72	22	29.73	+2525	+4071
REMARKS:					DPT: 50	10		RH%: 46	
23 - 03 16 - 20	26020G30	7		SKC	72	22	29.67	+2581	+4095
REMARKS:					DPT: 39	04		RH%: 31	
03 - 07 20 - 00	26020G30	7		SKC	57	14	29.67	+2581	+3158
REMARKS:					DPT: 32	00		RH%: 38	
07 - 11 00 - 04	26012G20	7		SKC	50	10	29.73	+2525	+2601
REMARKS:					DPT: 25	-04		RH%: 37	
11 - 15 04 - 08	26012G20	7		SKC	43	06	29.76	+2498	+2088
REMARKS:					DPT: 25	-04		RH%: 49	
MAX TEMP:	72	F°	22	C°	MAX PA: +2581		FREEZING LVL (MSL): 090		
MIN TEMP:	43	F°	6	C°	MIN ALSTG: 29.67		+04°C LVL (MSL): 070		

**NATIONAL TRAINING CENTER CLIMB WINDS**

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
005 AGL	26020KT	22C	46%	FL 040	33020KT	18C	24%	FL 080	27020KT	04C	43%
010 AGL	30020KT	22C	30%	FL 050	30020KT	12C	32%	FL 100	24020KT	-01C	44%
015 AGL	35020KT	21C	21%	FL 060	29020KT	09C	37%	FL 120	24020KT	-04C	27%

**BARSTOW-DAGGETT AIRPORT TAKEOFF/LANDING WEATHER**

VALID TIME	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	°F	°C	ALSTG	PA	DA
ZULU LOCAL									
15 - 19 08 - 12	26010G20	7		SKC	57	14	29.73	+2105	+2639
REMARKS:					DPT: 50	10		RH%: 77	
19 - 23 12 - 16	26023G33	7		SKC	72	22	29.73	+2105	+3555
REMARKS:					DPT: 50	10		RH%: 46	
23 - 03 16 - 20	26023G33	7		SKC	68	20	29.67	+2161	+3366
REMARKS:					DPT: 43	06		RH%: 40	
03 - 07 20 - 00	26023G33	7		SKC	57	14	29.73	+2105	+2570
REMARKS:					DPT: 32	00		RH%: 38	
07 - 11 00 - 04	26015G25	7		SKC	54	12	29.76	+2078	+2301
REMARKS:					DPT: 32	00		RH%: 44	
11 - 15 04 - 08	26015G25	7		SKC	43	06	29.76	+2078	+1608
REMARKS:					DPT: 39	04		RH%: 87	
MAX TEMP:	72	F°	22	C°	MAX PA: +2161		FREEZING LVL (MSL): 090		
MIN TEMP:	43	F°	6	C°	MIN ALSTG: 29.67		+04°C LVL (MSL): 070		

**BARSTOW-DAGGETT AIRPORT CLIMB WINDS**

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
005 AGL	26020KT	22C	46%	FL 040	31020KT	14C	29%	FL 080	27020KT	04C	43%
010 AGL	30020KT	22C	30%	FL 050	30020KT	12C	32%	FL 090	26020KT	00C	44%
015 AGL	35020KT	21C	21%	FL 060	29020KT	09C	37%	FL 100	25020KT	-01C	44%

**LOCAL FLYING AREA FORECASTS VALID TIME: 21/1500Z-22/1500Z**

ICAO	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	TOPS (AGL)	°F	°C
KVCV	26010G20	7		SKC	N/A	66	19
AFT 21Z 26023G33KT 7SM SKC							
KL35	25010	7		SCT040	N/A	61	16
TEMPO 15Z-23Z: 25015G25KT							
KPMD	25015G25	7	VCSH	BKN035	045	64	18
AFT 21Z 26025G35KT 7SM SCT040 / AFT 03Z 26015G25KT 7SM SKC / AFT 09Z 26010KT 7SM SKC							

**BICYCLE LAKE AAF RAVEN TEAM WEATHER DUTY HOURS**

ROTATIONAL TRAINING DAYS: 24/7 OPERATIONS, CLOSED AFTER 2200L (0300Z) ON FINAL TRAINING DAY  
 NON-TRAINING DAYS (RSOI/BRD/WHITE WEEKS): MONDAY THROUGH FRIDAY 0600L (1300Z) TO 2200L (0500Z)  
 DURING HOURS OF CLOSURE, PLEASE CALL 25OWS FOR ALL WEATHER BRIEFINGS  
 25OWS WEATHER BRIEFING CELL 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](mailto:usarmy.irwin.12-cts.mbx.irwin-weather@mail.mil)

**NATIONAL TRAINING CENTER SOLAR/LUNAR DATA**

21-Sep-17				LUNAR PERIOD			
BMNT: 0539L	MOONRISE: 0756L	ILLUM %	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°
SUNRISE: 0634L	MOONSET: 1957L	> 25%:	-	-	-	-	-
SUNSET: 1844L	0001L ILLUM: 1%	< 25%:	21/MR	21/1040L	21/1715L	21/MS	21/MS
EENT: 1939L	2359L ILLUM: 5%	MAX ELV:	51	AZ: 179	TIME: 21/1357L		

22-Sep-17				LUNAR PERIOD			
BMNT: 0540L	MOONRISE: 0854L	ILLUM %	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°
SUNRISE: 0634L	MOONSET: 2030L	> 25%:	-	-	-	-	-
SUNSET: 1843L	0001L ILLUM: 5%	< 25%:	22/MR	22/1145L	22/1742L	22/MS	22/MS
EENT: 1938L	2359L ILLUM: 10%	MAX ELV:	46	AZ: 179	TIME: 22/1443L		
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: X B: X C: X D: X GAS:	Advisory	Forecast Winds ≥30Kts but <45KT	21/1300Z-22/0600Z
A: B: C: D: X GAS:	Advisory	Observed Cat I Turb ≥ MDT OCNL SVR below 10K ft MSL	21/1545Z-UFN
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
Advisory	Forecast Winds ≥30Kts but <45KT	20/2200Z-22/0600Z

**NATIONAL TRAINING CENTER MISSION OPERATING AREA WEATHER**

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

VALID TIME	SKY CON:	PRESENT WX:	TSTMS:	ICING:	CAT 1 TURB:	CAT 2 TURB:
15 - 21 08 - 14	SKC				MDT OCNL SVR SFC-060 IVO MTNS	MDT SFC-060 IVO MTNS
21 - 03 14 - 20	SKC				MDT OCNL SVR SFC-060 IVO MTNS	MDT SFC-060 IVO MTNS
03 - 09 20 - 02	SKC				MDT OCNL SVR SFC-060 IVO MTNS AFT 07Z MDT	MDT SFC-060 AFT 07Z LGT OCNL MDT
09 - 15 02 - 08	SKC				MDT SFC-060 IVO MTNS	LGT OCNL MDT SFC-060 IVO MTNS

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

VALID TIME	SKY CON:	PRESENT WX:	TSTMS:	ICING:	CAT 1 TURB:	CAT 2 TURB:
15 - 21 08 - 14	SKC				MDT SFC-060	LGT OCNL MDT SFC-060
21 - 03 14 - 20	SKC				MDT SFC-060	LGT OCNL MDT SFC-060
03 - 09 20 - 02	SKC				MDT SFC-060 AFT 07Z LGT OCNL MDT	LGT OCNL MDT SFC-060 AFT 07Z LGT
09 - 15 02 - 08	SKC				LGT OCNL MDT SFC-060	LGT SFC-060

**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\*\*\*