

**NATIONAL TRAINING CENTER MEDEVAC MISSION WEATHER PRODUCT**

12TH COMBAT TRAINING SQUADRON / RAVEN WEATHER		FLIMSY#:	21B	ISSUE TIME:	1500Z
URGENT MEDEVAC: DSN: 470-9740 / COMM: 760-380-9740		AMD #:	02	AMD TIME:	1545Z
ROUTINE MSN: 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:
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MAIN POST HELIPAD 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%

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

MEDEVAC LOCATION FORECAST

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							
KSBD	29009	7	VCSH	BKN025 BKN040	050	61	16
AFT 21Z 31012G20KT 7SM VCSH BKN025 BKN040 / AFT 03Z 30009KT 7SM VCSH SCT040 / AFT 09Z 14006KT 7SM OVC020							
KLAS	19018G26	7		SKC	N/A	77	25
AFT 21Z 20025G35KT 7SM FEW080 BKN200 / AFT 03Z 23012G18KT 7SM FEW080 FEW200 / AFT 09Z 32012KT 7SM FEW080 FEW200							

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

21-Sep-17				LUNAR PERIOD			
BMNT:	0539L	MOONRISE:	0756L	ILLUM %	ANGLE < 30°	ANGLE > 30°	ANGLE < 30°
SUNRISE:	0634L	MOONSET:	1957L	> 25%:	-	-	-
SUNSET:	1844L	0001L ILLUM:	1%	< 25%:	21/MR	21/1040L	21/1715L
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°
SUNRISE:	0634L	MOONSET:	2030L	> 25%:	-	-	-
SUNSET:	1843L	0001L ILLUM:	5%	< 25%:	22/MR	22/1145L	22/1742L
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	

MEDEVAC MISSION OPERATING AREA WEATHER

VALID TIME		ALL HEIGHTS ARE IN MSL					
LOCAL	ZULU	BARSTOW-DAGGETT TO LOMA LINDA					
08 - 14 15 - 21		SKY CON:	SKC // BKN045/055 BKN060/070*			PRESENT WX:	VCSH*
		TSTMS:				ICING:	
		CAT 2 TURB:	LGT OCNL MDT SFC-060			RMK:	LA BASIN*
14 - 20 21 - 03		SKY CON:	SKC // BKN045/055 BKN060/070*			PRESENT WX:	VCSH*
		TSTMS:				ICING:	
		CAT 2 TURB:	LGT OCNL MDT SFC-060			RMK:	LA BASIN*
20 - 02 03 - 09		SKY CON:	SKC // SCT060/070*			PRESENT WX:	VCSH*
		TSTMS:				ICING:	
		CAT 2 TURB:	LGT OCNL MDT SFC-060 AFT 07Z LGT			RMK:	LA BASIN*
02 - 08 09 - 15		SKY CON:	SKC // OVC040/050*			PRESENT WX:	
		TSTMS:				ICING:	
		CAT 2 TURB:	LGT OCNL MDT SFC-060 IVO MTNS			RMK:	LA BASIN*
08 - 14 15 - 21		SKY CON:	SKC			PRESENT WX:	
		TSTMS:				ICING:	
		CAT 2 TURB:	MDT SFC-060 IVO MTNS			RMK:	KLAS*
14 - 20 21 - 03		SKY CON:	SKC // FEW100/150 BKN220/270*			PRESENT WX:	
		TSTMS:				ICING:	
		CAT 2 TURB:	MDT SFC-060 IVO MTNS			RMK:	KLAS*
20 - 02 03 - 09		SKY CON:	SKC // FEW100/150 FEW220/270*			PRESENT WX:	
		TSTMS:				ICING:	
		CAT 2 TURB:	MDT SFC-060 AFT 07Z LGT OCNL MDT			RMK:	KLAS*
02 - 08 09 - 15		SKY CON:	SKC // FEW100/150 FEW220/270*			PRESENT WX:	
		TSTMS:				ICING:	
		CAT 2 TURB:	LGT SFC-060			RMK:	KLAS*

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.

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

NOTES

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