

**NATIONAL TRAINING CENTER MEDEVAC MISSION WEATHER PRODUCT**

12TH COMBAT TRAINING SQUADRON / RAVEN WEATHER FLIMSY#: 23A ISSUE TIME: 0800Z
 URGENT MEDEVAC: DSN: 470-9740 / COMM: 760-380-9740 AMD #: 01 AMD TIME: 1100Z
 ROUTINE MSN: 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:

MAIN POST HELIPAD TAKEOFF/LANDING WEATHER

VALID TIME	ZULU	LOCAL	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

NATIONAL TRAINING CENTER CLIMB WINDS

HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH	HEIGHT	WIND	TEMP	RH
005 AGL	26025KT	00C	60%	FL 040	27030KT	-03C	65%	FL 080	27050KT	-12C	55%
010 AGL	26030KT	-01C	60%	FL 050	27035KT	-07C	70%	FL 100	27050KT	-15C	50%
015 AGL	27030KT	-02C	60%	FL 060	28040KT	-09C	70%	FL 120	30065KT	-17C	45%

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:	GAS:		

BARSTOW-DAGGETT WATCHES, WARNINGS, AND ADVISORIES

TYPE	CRITERIA	VALID TIME
Advisory	Forecast Winds ≥30KTs but <45KT	23/0900Z-23/1800Z

MEDEVAC LOCATION FORECAST

VALID TIME: 23/0800Z-24/0800Z

ICAO	WIND	VIS	PRESENT WX	SKY CONDITION (AGL)	TOPS (AGL)	°F	°C
KVCV	27015G25	7		SCT070	130	45	07
AFT 21Z 29015G20KT 7SM SKC // AFT 02Z 26012KT 7SM SKC							
KSBD	25012	7	VCSH	BKN050	090	54	12
AFT 20Z 25012KT 7SM SCT050 // AFT 02Z VRB05KT 7SM SKC							
KLAS	25012G18	7		FEW140	180	48	09
AFT 02Z 32010KT 7SM SCT100							

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			

MEDEVAC MISSION OPERATING AREA WEATHER

VALID TIME		ALL HEIGHTS ARE IN MSL	
LOCAL	ZULU	BARSTOW-DAGGETT TO LOMA LINDA	
24 - 06 08 - 14		SKY CON:	FEW070/120 // BKN070/110*
		TSTMS:	
		CAT 2 TURB:	LGT SFC-120
		PRESENT WX:	VCSH*
		ICING:	LGT RIME 070-120 (IN CLOUD)**
06 - 12 14 - 20		SKY CON:	FEW070/120 // AFT16Z FEW120/150 // BKN070/110*
		TSTMS:	
		CAT 2 TURB:	LGT SFC-120 // AFT 18Z OCNL LGT SFC-120
		PRESENT WX:	VCSH*
		ICING:	LGT RIME 070-150 (IN CLOUD)**
		RMK:	LA BASIN* BOTH LOCATIONS**
12 - 18 20 - 02		SKY CON:	SKC // SCT070/110*
		TSTMS:	
		CAT 2 TURB:	
		PRESENT WX:	
		ICING:	
		RMK:	
18 - 00 02 - 08		SKY CON:	SKC
		TSTMS:	
		CAT 2 TURB:	
		PRESENT WX:	
		ICING:	
		RMK:	
LOCAL	ZULU	BARSTOW-DAGGETT TO LAS VEGAS	
24 - 06 08 - 14		SKY CON:	FEW070/120 // FEW160/200*
		TSTMS:	
		CAT 2 TURB:	LGT SFC-120**
		PRESENT WX:	
		ICING:	LGT RIME 070-120 (IN CLOUD)*
		RMK:	KLAS* BOTH LOCATIONS**
06 - 12 14 - 20		SKY CON:	FEW070/120 // AFT16Z FEW120/150 // FEW160/200*
		TSTMS:	
		CAT 2 TURB:	LGT SFC-120**
		PRESENT WX:	
		ICING:	LGT RIME 070-150 (IN CLOUD)*
		RMK:	KLAS* BOTH LOCATIONS**
12 - 18 20 - 02		SKY CON:	SKC // SCT120/180*
		TSTMS:	
		CAT 2 TURB:	OCNL LGT SFC-120*
		PRESENT WX:	
		ICING:	
		RMK:	KLAS*
18 - 00 02 - 08		SKY CON:	SKC // SCT120/180*
		TSTMS:	
		CAT 2 TURB:	
		PRESENT WX:	
		ICING:	
		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

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 25OWS FOR ALL WEATHER BRIEFINGS DSN: 228-6598/6599 COMM: 520-228-6598/6599

NOTES