


12th COMBAT TRAINING SQUADRON - FORT IRWIN MISSION PLANNING / EXECUTION FORECAST

DATE:	19-Aug-22	VALID TIME:	19/1500Z - 20/1500Z	MEF #	19	B	AMD #		TIME:						
SOLAR / LUNAR DATA					SPACE WEATHER / MOON ANGLE					PMSV:69.95/66.90					
DATE	BMNT	SR	SS	EENT	MR	MS	ILLUM	GPS	G	UHF	G	HF	G	WWA	25OWS
19-Aug-22	0511L	0609L	1931L	2028L	---	1410L	49%	MOON ANGLE ≥ 30°			19/0215L-19/1145L	BRIEF	VOID	INI	
20-Aug-22	0512L	0610L	1929L	2027L	0010L	1509L	40%				20/0300L-20/1230L				

FZ LVL	160	MSL	FLIGHT LEVEL WINDS (KNOTS) AND TEMPERATURES (°C) - KBYS/MPHP/NTC TRAINING AREA												
025' MSL	030' MSL	040' MSL	050' MSL	080' MSL	100' MSL	120' MSL	150' MSL								
11005	38°C	11010	35°C	11010	32°C	11010	30°C	05005	19°C	35005	13°C	33010	07°C	33010	02°C

FZ LVL	160	MSL	FLIGHT LEVEL WINDS (KNOTS) AND TEMPERATURES (°C) - KDAG												
025' MSL	030' MSL	040' MSL	050' MSL	080' MSL	100' MSL	120' MSL	150' MSL								
05005	39°C	05005	35°C	05010	33°C	05010	30°C	01010	19°C	32005	14°C	29005	08°C	33010	02°C

FORT IRWIN RESERVATION AREA FORECAST (INCLUDES KBYS, GOLDSTONE AIR STRIP)														
VALID TIME	SURFACE WIND	MIN VIS (SM)	SIG WX	SKY CON	MAX TEMP			MAX DPT	KBYS			GOLDSTONE		
					°C	°F	°C	MIN ALSTG	MAX PA	MAX DA	MIN ALSTG	MAX PA	MAX DA	
15Z-19Z 08L-12L	13010	7		SCT110	35	95	03	29.90	2369 ft	5843 ft	29.94	3010 ft	6632 ft	
19Z-23Z 12L-16L	11010	G15	7	VCTS*	SCT120	38	100	09	29.79	2471 ft	6398 ft	29.83	3112 ft	7186 ft
23Z-03Z 16L-20L	12010	G15	7	VCTS*	SCT120	39	102	08	29.75	2509 ft	6589 ft	29.79	3149 ft	7378 ft
03Z-07Z 20L-24L	23012	G18	7		FEW150	33	91	11	29.78	2481 ft	5696 ft	29.82	3122 ft	6484 ft
07Z-11Z 24L-04L	23012	G20	7		FEW150	28	82	10	29.81	2453 ft	4975 ft	29.85	3094 ft	5763 ft
11Z-15Z 04L-08L	24010		7		FEW150	24	75	08	29.82	2444 ft	4427 ft	29.86	3084 ft	5217 ft

KDAG FORECAST														
15Z-19Z 08L-12L	26010	7		SCT150	35	95	07	29.86	1986 ft	5371 ft				
19Z-23Z 12L-16L	06012	7		SCT150	40	104	07	29.74	2098 ft	6231 ft				
23Z-03Z 16L-20L	10012	7		SCT150	40	104	09	29.71	2126 ft	6265 ft				
03Z-07Z 20L-24L	15012	G20	7	SCT150	34	93	13	29.74	2098 ft	5365 ft				
07Z-11Z 24L-04L	23010	G15	7	FEW150	28	82	10	29.79	2051 ft	4480 ft				
11Z-15Z 04L-08L	25012	7		FEW150	23	73	10	29.81	2033 ft	3789 ft				

WIND	VIS (SM)	PRESENT WX	SKY CON (AGL)	C	F		
KPMD	21008KT	7	NSW	SKC	39	102	AFT 18Z 35005KT 7SM SKC AFT 23Z 24012G20KT 7SM SKC AFT 03Z 27012KT 7SM SKC

NTC TRAINING AREAS					MEDEVAC AREAS				
VALID TIME	15Z-19Z 08L-12L		19Z-23Z 12L-16L		VALID TIME	15Z-23Z 08L-16L			
LOCATION	ZONE D	ZONE A,B,C	ZONE D	ZONE A,B,C	LOCATION	NTC TO KSBD		NTC TO KLAS	
MIN VIS(SM)/WX	7SM	7SM	5SM TSRA*	5SM TSRA*	LANDING WEATHER	00000KT 7SM SCT150 AFT 20Z 26010KT 7SM SCT100		VRB06KT 7SM SCT120 SCT200 AFT 20Z 05008KT 7SM VCTS SCT120	
SKY CON(MSL)	SCT130	SCT130	BKN120	BKN120	MIN VIS(SM)/WX	5SM TSRA (NTC)		5SM TSRA (RTE)	
HAZARDS					SKY CON(MSL)	SCT110		BKN120	
HEIGHT					HAZARDS				
TURB CAT II			LGT	LGT	HEIGHT				
HEIGHT			SFC-150	SFC-150	TURB CAT II	LGT		OCNL MDT	
TURB CAT I					HEIGHT	SFC-150		SFC-150	
HEIGHT					TURB CAT I	LGT		OCNL MDT	
TS	350		ISOLATED	ISOLATED	HEIGHT	SFC-150		SFC-150	
					TS	350		ISOLATED	

VALID TIME	23Z-03Z 16L-20L		03Z-07Z 20L-24L		VALID TIME	23Z-07Z 16L-24L			
MIN VIS(SM)/WX	5SM TSRA*	5SM TSRA*	7SM	7SM	LANDING WEATHER	26010KT 7SM SCT100 AFT 04Z VRB04KT 7SM SCT150		05008KT 7SM VCTS SCT120 AFT 00Z 20006KT 7SM FEW120 SCT200	
SKY CON(MSL)	BKN120	BKN120	FEW170	FEW170	MIN VIS(SM)/WX	5SM TSRA (NTC)		5SM TSRA (RTE)	
HAZARDS					SKY CON(MSL)	SCT110		BKN120	
HEIGHT					HAZARDS				
TURB CAT II	LGT	LGT	LGT	LGT	HEIGHT				
HEIGHT	SFC-150	SFC-150	SFC-100	SFC-100	TURB CAT II	LGT		OCNL MDT	
TURB CAT I					HEIGHT	SFC-150		SFC-150	
HEIGHT					TURB CAT I	LGT		OCNL MDT	
TS	350	ISOLATED	ISOLATED		HEIGHT	SFC-150		SFC-150	
					TS	350		ISOLATED	

VALID TIME	07Z-11Z 24L-04L		11Z-15Z 04L-08L		VALID TIME	07Z-15Z 24L-08L			
MIN VIS(SM)/WX	7SM	7SM	7SM	7SM	LANDING WEATHER	VRB04KT 7SM SCT150		VRB06KT 7SM FEW200	
SKY CON(MSL)	FEW170	FEW170	FEW170	FEW170	MIN VIS(SM)/WX	7SM		7SM	
HAZARDS					SKY CON(MSL)	SCT160		FEW170	
HEIGHT					HAZARDS				
TURB CAT II	LGT	LGT			HEIGHT				
HEIGHT	SFC-100	SFC-100			TURB CAT II	LGT		LGT	
TURB CAT I					HEIGHT	SFC-100		SFC-100	
HEIGHT					TURB CAT I	LGT		LGT	
TS					HEIGHT	SFC-100		SFC-100	
					TS				

NOTES

** "L" ANNOTATES LOCAL TIME** **NOT FOR USE BY ANY ROTATIONAL TRAINING UNIT/ALL RTU BRIEFS USING THIS PRODUCT ARE NOT VALID**

IRWIN WEATHER: COMM 760-380-9527 25TH OWS: COMM 520-228-6598/99

ISOLATED TSRA IN BOX 21Z-00Z

HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.