


DET 3, 3d WEATHER SQUADRON - FORT BLISS MISSION PLANNING / EXECUTION FORECAST

DATE:	20-Feb-13	VALID TIME:	20/1400Z - 21/0200Z	MEF #	20	A	REV #	1	TIME:	1515
FORECASTER:	CSC		Det 3 Homepage:	www.bliss.army.mil/DET3WeatherSquadron		BAAF METRO:		38,500 FM		

SOLAR / LUNAR DATA								SPACE WEATHER IMPACTS			
DATE	BMNT	SR	SS	EENT	MR	MS	ILLUM	MOON ANGLE ≥ 30°	GPS	G	Unlikely Degradation
20-Feb-13	0549L	0641L	1756L	1849L	1332L	0253L	72%	1631-21/0129	UHF	G	Unlikely Degradation
21-Feb-13	0548L	0640L	1757L	1850L	1424L	0337L	80%	1723-22/0213	HF	G	Unlikely Degradation

FLIGHT LEVEL WINDS (KNOTS) AND TEMPERATURES (°C) - FORT BLISS RESERVATION															
4,500' MSL		5,000' MSL		6,000' MSL		7,000' MSL		9,000' MSL		12,000' MSL		14,000' MSL		16,000' MSL	
26030	05°C	26030	02°C	26030	0°C	26035	02°C	26040	-06°C	26050	-15°C	26060	-15°C	26070	-18°C

FLIGHT HAZARDS - LOCAL FLYING AREA & FORT BLISS RESERVATION										PLEASE PROVIDE FEEDBACK	
HAIL, SEVERE TURB/ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN & NEAR T-STORMS											
CAT II ACFT: UH-60, AH-64, CH-47, DHC-7 // CAT I ACFT: RQ-7B											
HAZARDS	INTENSITY/COVERAGE			LEVELS (MSL)			LOCATION				
THUNDERSTORMS	NONE			MAX TOPS	N/A		NONE				
ICING	LGT RIME			080-170			W TX/ NM AFTER 21/00Z				
TURB CAT II	LGT OCNL MDT IN CLEAR			SFC-150 180-360			W TX/ NM			MIN FREEZING LEVEL	
TURB CAT I (MCGREGOR)	MDT IN CLEAR			SFC-150 180-360			W TX/ NM			040	MSL

FORT BLISS LOCAL FLYING AREA FORECAST (BIGGS AAF AND 5NM RADIUS)														
VALID TIME	MIN CIG (AGL)	MIN VIS (SM)	SIG WX	SURFACE WIND		MAX TEMP		MAX DPT	RH %	MIN ALSTG	BIGGS AAF		DAVIS DOME	
						°F	°C	°C			MAX PA	MAX DA	MAX PA	MAX DA
1400Z - 1600Z	NONE	7	NO SIG WX	18010	G15	43	6	-03	52%	29.67	4181 ft	4071 ft	4414 ft	4304 ft
1600Z - 1800Z	NONE	5	BLDU	23025	G40	49	9	-05	36%	29.60	4246 ft	4537 ft	4479 ft	4769 ft
1800Z - 2000Z	NONE	3	BLDU	25025	G45	56	13	-08	22%	29.50	4340 ft	5097 ft	4573 ft	5329 ft
2000Z - 2200Z	NONE	3	BLDU	25025	G45	59	15	-15	11%	29.50	4340 ft	5297 ft	4573 ft	5529 ft
2200Z - 2400Z	NONE	3	BLDU	25025	G45	55	13	-15	13%	29.65	4200 ft	4890 ft	4433 ft	5123 ft
0000Z - 0200Z	NONE	4	BLDU	25025	G40	47	8	-14	19%	29.65	4200 ft	4357 ft	4433 ft	4589 ft

FORT BLISS RESERVATION FORECAST (GRANGE, MCGREGOR, CENTENNIAL, SACRAMENTOS, DONA ANA/ORO GRANDE, TRIANGLE)																	
VALID TIME	1400 - 1800Z																
LOCATION	ZONE 1			ZONE 2			ZONE 3			ZONE 4			ZONE 5			TRIANGLE	
MIN CIG (AGL)	NONE			NONE			NONE			NONE			NONE			NONE	
MIN VIS (SM)	5			4			4			4			4			4	
SIG WX	BLDU			BLDU			BLDU			BLDU			BLDU			BLDU	
SFC WND	23025	G40		23024	G40		23025	G40		23025	G40		23025	G40		23025	G40
VALID TIME	1800 - 2200Z																
LOCATION	ZONE 1			ZONE 2			ZONE 3			ZONE 4			ZONE 5			TRIANGLE	
MIN CIG (AGL)	NONE			NONE			NONE			NONE			NONE			NONE	
MIN VIS (SM)	3			3			3			3			3			3	
SIG WX	BLDU			BLDU			BLDU			BLDU			BLDU			BLDU	
SFC WND	22025	G45		22025	G45		22025	G45		22025	G45		22025	G45		22025	G45
VALID TIME	2200 - 0200Z																
LOCATION	ZONE 1			ZONE 2			ZONE 3			ZONE 4			ZONE 5			TRIANGLE	
MIN CIG (AGL)	080			080			080			080			080			080	
MIN VIS (SM)	3			3			3			3			3			3	
SIG WX	BLDU			BLDU			BLDU			BLDU			BLDU			BLDU	
SFC WND	25025	G45		27025	G45		27025	G45		27025	G45		27025	G45		27025	G45

FORT BLISS PLAIN LANGUAGE FORECAST / OUTLOOK FOR THE NEXT 24-HOURS

WINDS WILL BE GUSTING THIS AFTERNOON WITH GUSTS AS HIGH AS 45KT. VISIBILITY WILL BE REDUCED DOWN TO 3 MILES WITH BLOWING DUST. TURBULENCE AND ICING WILL OCCUR THROUGHOUT THE LOCAL FLYING AREA. **ADDED WEATHER WATCH 02-002 FOR MCGREGOR RANGE AND FT BLISS. ADDED WEATHER WARNING 02-008 FOR FORT BLISS AND WEATHER WARNING 02-011 FOR MCGREGOR RANGE ADDED CLOUDS AFTER 22Z**

WATCHES WARNINGS AND ADVISORIES			
LOCATION	VALID TIMES	ID NUMBER	WWA CRITERIA
KBIF	20/1700Z-20/2000Z	02-008	FORECASTED STRONG WINDS GREATER THAN OR EQUAL TO 35KT
NM5/KM63	20/1700Z-20/2000Z	02-011	FORECASTED STRONG WINDS GREATER THAN OR EQUAL TO 35KT
KBIF	20/2000Z-21/1100Z	02-002	POTENTIAL FOR DAMAGING WINDS GREATER THAN OR EQUAL TO 45KT
NM5/KM63	20/2000Z-21/1100Z	02-002	POTENTIAL FOR DAMAGING WINDS GREATER THAN OR EQUAL TO 45KT

CONTACT INFORMATION

BIGGS AAF WEATHER: (915)-744-1215/1214 DSN 94-621-1215/1214 25TH OWS FLIGHT WEATHER: 520-228-6598
 BIGGS AAF BASE OPS: (915)-744-8811 25TH OWS SECTION FORECASTER 520-228-7653
 DAVIS DOME/RANGE CONTROL: (915)-569-9693

MISSION INFORMATION							
Provide the following:	AIRCRAFT TYPE, ETD	Forecaster will provide:	WX BRIEFED TIME:	INITIALS	Weather Rebrief Info:	WX REBRIEF TIME:	INITIALS
	CALL SIGN/TAIL #(s)		BRIEF VOID TIME:		EXTENDED TO:		