

KFAF MISSION EXECUTION FORECAST (MEF)										Month	12-May-17			
FOR UPDATE/DEBRIEF CALL KFAF WX @ DSN 826-5300 OR COMM 757-878-5300 OR FAX 878-2817 (VHF 134.10)										# (VT)	12A(12/11Z-13/03Z)			
BRIEF TIME:		VOID TIME:			BRIEFER INITIALS:			PILOT INITIALS:		KFAF-RCR	N/A			
SECTION I. FORT EUSTIS TAKE-OFF / RECOVERY WEATHER										KFAF FLT LEVEL DATA				
VALID TIMES	WIND (KT) (M)	XWIND	VIS (SM)	WX	SKY CONDITION	TEMP	DPT	ALSTG	PA	11Z-19Z				
0700L / 1100Z	07012	04	7	NSW	BKN015	+13° C	+09° C	2996 INS	-25	(AGL)	WINDS	TEMP		
0900L / 1300Z	07012	04	7	-RA	OVC015	+14° C	+09° C	2997 INS	-34	005	08010	+12° C		
1100L / 1500Z	07012G18	13	6	-RA	OVC008	+15° C	+10° C	2998 INS	-43	010	08015	+11° C		
1300L / 1700Z	07012G18	13	6	-RA	OVC008	+16° C	+10° C	2998 INS	-43	020	09015	+09° C		
1500L / 1900Z	07012G18	13	6	-RA	OVC008	+16° C	+10° C	2996 INS	-25	030	10010	+09° C		
1700L / 2100Z	07012G18	17	3	-RA	OVC008	+15° C	+11° C	2993 INS	+3	040	08005	+08° C		
1900L / 2300Z	07012G18	17	3	-RA	OVC003	+14° C	+10° C	2991 INS	+21	050	02005	+08° C		
2100L / 0100Z	07012G18	17	3	-RA	OVC003	+13° C	+09° C	2990 INS	+30	060	34010	+07° C		
2300L / 0300Z	07012G18	17	3	-RA	OVC003	+12° C	+09° C	2986 INS	+67	080	31020	+05° C		
SECTION II. CURRENT KFAF WATCHES / WARNINGS / ADVISORIES all w/in 5nm or 25nm										100	29025	+03° C		
None		Valid		to		None		Valid		to		19Z-03Z		
None		Valid		to		None		Valid		to		(AGL)	WINDS	TEMP
None		Valid		to		None		Valid		to		005	08015	+12° C
SECTION III. KFAF TAKEOFF / LANDING HAZARDS										010	08020	+11° C		
<b>*T-STORMS</b>	VT: NONE	TURB	VT: NONE	ICING	VT: NONE	PRECIP	VT: 12/13Z-13/03Z			020	10030	+09° C		
<input type="checkbox"/> ISOLD 1-2%	<input type="checkbox"/> SCT 16-45%	<input type="checkbox"/>	<input type="checkbox"/> LGT	<input type="checkbox"/> SVR	<input type="checkbox"/> RIME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> DRIZ	<input type="checkbox"/> SHWRS	030	13035	+11° C		
<input type="checkbox"/> FEW 3-15%	<input type="checkbox"/> NMRS >45%	<input type="checkbox"/>	<input type="checkbox"/> MDT	<input type="checkbox"/> EXTRM	<input type="checkbox"/>	<input checked="" type="checkbox"/> LGT	<input type="checkbox"/>	<input type="checkbox"/> RAIN	<input type="checkbox"/> FRZNG	040	16035	+11° C		
<input type="checkbox"/> AREA	<input type="checkbox"/> LINE	<input type="checkbox"/> IN CLEAR	<u>LEVELS</u>		<u>LEVELS</u>		<input type="checkbox"/>	<input type="checkbox"/> SNOW	<input type="checkbox"/>	050	18035	+10° C		
MAX TOPS: NONE		<input type="checkbox"/> IN CLOUD	N/A		N/A		<input type="checkbox"/>	<input type="checkbox"/> SLEET	<input type="checkbox"/>	060	20030	+10° C		
SECTION IV. KJPN (Pentagon)/ KDCA (RR / Washington National Airport) DC13 (Forest Glenn) TAKE OFF / RECOVERY WEATHER										080	22020	+07° C		
VALID TIMES	WIND (KT) (T)	XWIND	VIS (SM)	WX	SKY CONDITION	TEMP	DPT	ALSTG	PA	100	23020	+03° C		
0700L / 1100Z	05004	00	7	NSW	OVC060	+12° C	+09° C	3001 INS	-43	MIN FRZG LVL (MSL) & LOC				
0900L / 1300Z	05004	00	7	NSW	OVC060	+13° C	+09° C	3002 INS	-52	11Z-19Z				
1100L / 1500Z	09008	05	7	NSW	OVC040	+14° C	+09° C	3001 INS	-43	110 SECTORS 1,4				
1300L / 1700Z	09008	05	7	NSW	OVC040	+15° C	+10° C	3001 INS	-43	100 SECTORS 1,4				
1500L / 1900Z	10008	05	7	NSW	OVC025	+15° C	+11° C	2998 INS	-15	19Z-03Z				
1700L / 2100Z	11008	04	6	-RA	OVC025	+14° C	+11° C	2996 INS	+3	110				
1900L / 2300Z	11008	04	6	-RA	OVC025	+14° C	+10° C	2996 INS	+3	ALL SECTORS				
2100L / 0100Z	10007	04	4	RA	OVC008	+13° C	+09° C	2995 INS	+12	SPACE WEATHER IMPACTS				
2300L / 0300Z	10007	04	4	RA	OVC008	+12° C	+08° C	2994 INS	+22	11Z-03Z				
SECTION V. ENROUTE WEATHER FORECASTS (VALID 11Z-03Z)										HF	NO IMPACT			
SECTOR 1: KRIC, KFAF, KPHF, KLFI, KNGU, KORF, KNTU, KECG					SECTOR 2: KIAD, KADW, KDCA, KDAK, KNYG, KNHK					UHF	NO IMPACT			
SFC VIS/WX & SKY CONDITION					SFC VIS/WX & SKY CONDITION					GPS	NO IMPACT			
5SM -RA OVC015					7SM NSW SCT020 OVC060					SOLAR AND LUNAR DATA				
AFT 15Z: 5SM -RA OVC010					AFT 20Z: 5SM -RA SCT010 OVC025					BMNT	0456	L		
AFT 20Z: 3SM -RA OVC008					AFT 13/00Z: 4SM RA OVC007					SUNRISE	0601	L		
AFT 23Z: 3SM -RA OVC003										SUNSET	2006	L		
ENROUTE HAZARDS (CAT II) MSL					ENROUTE HAZARDS (CAT II) MSL					EENT	2110	L		
NONE					NONE					MOONRISE	2142	L		
REMARKS					REMARKS					MOONSET	0724	L		
NONE					NONE					ILLUM %	100%			
MIN CIG/LOC:	003 / SECTOR	MAX TOP/LOC:	250 / SECTOR	MIN CIG/LOC:	007 / SECTOR	MAX TOP/LOC:	200 / SECTOR	KJPN FLT LEVEL DATA						
SECTOR 3: KLUA, KCHO, KHSP					SECTOR 4: KBCB, KROA, KLYH, KDAN					11Z-19Z				
SFC VIS/WX & SKY CONDITION					SFC VIS/WX & SKY CONDITION					(AGL)	WINDS	TEMP		
7SM NSW OVC008					2SM BR OVC002					005	09010	+10° C		
AFT 14Z: 5SM -RA OVC010					AFT 14Z: 7SM OVC008					010	10010	+09° C		
AFT 17Z: 3SM -RA OVC008					TEMPO 12/14Z-12/16Z 2SM -SHRA BR OVC003					020	12015	+07° C		
AFT 21Z: 2SM -RA OVC008					AFT 16Z: 5SM -SHRA OVC010					030	13015	+06° C		
ENROUTE HAZARDS (CAT II) MSL					ENROUTE HAZARDS (CAT II) MSL					040	12015	+05° C		
NONE					NONE					050	10005	+05° C		
REMARKS					REMARKS					060	36005	+04° C		
NONE					NONE					080	30010	+03° C		
MIN CIG/LOC:	008 / SECTOR	MAX TOP/LOC:	200 / SECTOR	MIN CIG/LOC:	002 / SECTOR	MAX TOP/LOC:	220 / SECTOR	100	30020	+00° C	19Z-03Z			
FOR FLIGHT WEATHER BRIEFINGS/UPDATES DURING NON-DUTY HOURS OR WEEKEND SUPPORT CONTACT 15OWS:					FOR FLIGHT WEATHER BRIEFINGS/UPDATES DURING NON-DUTY HOURS OR WEEKEND SUPPORT CONTACT 15OWS:					(AGL)	WINDS	TEMP		
DSN: 576-9755/9702, COM: 618-256-9755/9702, FAX DSN: 576-4855					DSN: 576-9755/9702, COM: 618-256-9755/9702, FAX DSN: 576-4855					005	11010	+09° C		
1 OSS / OL-A 1ST OPERATIONS SUPPORT SQUADRON DD FORM 175-1 OVERWRITE					1 OSS / OL-A 1ST OPERATIONS SUPPORT SQUADRON DD FORM 175-1 OVERWRITE					010	11015	+10° C		
										020	10020	+06° C		
										030	09015	+05° C		
										040	15015	+07° C		
										050	20015	+08° C		
										060	21015	+07° C		
										080	23010	+04° C		
										100	24010	+01° C		

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

\*\*\*\*Briefing not valid until call back for initials.\*\*\*\*

## KFAF MISSION EXECUTION FORECAST (MEF)

FOR UPDATE/DEBRIEF CALL KFAF WX @ DSN 878-5300 OR COMM 757-826-5300 OR FAX 878-2817 (VHF 134.10)

Valid  
Time  
MEF #

12-May-17

12A(12/11Z-13/03Z)

<u>DEST/ALT</u>	VALID TIME	11Z-14Z	14Z-17Z	17Z-20Z	20Z-23Z	23Z-02Z	02Z-05Z
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						
RUNWAY: N/A ELEVATION:	Winds (T)						
	Visibility (SM) / Weather						
	Sky Condition (AGL)						
	Temp (°C)						
	ALSTG (inHG)						
	PA (FT)	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !	! NO ALSTG !
	FL Winds/Temp						
	FL Winds/Temp						
	FL Winds/Temp						