



# Mission Execution Forecast

FOR PLANNING PURPOSES ONLY

Fort Benning Weather Operations  
DET 5, 18th Weather Squadron



Thursday, January 17, 2019

Valid Time: 17 / 1500L (2000Z) to 17 / 2300L (0400Z)

FORECASTER DE ROJAS

MEF: PM

AMD:

## Aviation Planning Weather

Time	Wind (knots)				Visibility (SM)		Present Weather			Ceiling (AGL)		Temperature		Dew Point	RH	Wind Chill	ALSTG	PA	DA	Fryar DZ Winds/Temp (temp valid 1600L) 1500-2300L		ICING		TURBC		Go / No Go					
	ddd	ff	gg	tempo	Tempo	TS	WX	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Tempo	Flight Level	WND/TMP(C)	CAT	LVL	CAT	LVL	H60	BAC	UAV	GRD	S&F
1500L 2000Z	200	08			7					060		14 °C 58 °F	42 °F	55%	NA	30.17	-3 ft	-0213 ft	1,000 ft	23015	08										
1600L 2100Z	210	10			7			VCSH		050 030		14 °C 57 °F	43 °F	59%	NA	30.16	7 ft	-0271 ft	2,000 ft	25022	07										
1700L 2200Z	220	08			7			VCSH		050 030		13 °C 56 °F	44 °F	64%	NA	30.15	16 ft	-0328 ft	3,000 ft	27028	07										
1800L 2300Z	230	07			7			VCSH		050 030		12 °C 53 °F	45 °F	74%	51 °F	30.16	7 ft	-0537 ft	4,000 ft	28028	07										
1900L 0000Z	240	06			7			VCSH		050 030		11 °C 51 °F	46 °F	83%	49 °F	30.17	-3 ft	-0680 ft	5,000 ft	27030	06										
2000L 0100Z	250	05			7					040		10 °C 50 °F	46 °F	86%	48 °F	30.18	-12 ft	-0756 ft	6,000 ft	27030	05										
2100L 0200Z	240	04			7					030		09 °C 49 °F	46 °F	89%	48 °F	30.19	-21 ft	-0832 ft	7,000 ft	28031	03										
2200L 0300Z	230	02			6			BR		025		09 °C 48 °F	46 °F	93%	49 °F	30.18	-12 ft	-0889 ft	8,000 ft	28033	01										
2300L 0400Z	220	02			5			BR		020		08 °C 47 °F	45 °F	93%	47 °F	30.17	-3 ft	-0947 ft	9,000 ft	27035	00										
0000L 0500Z	210	03			4			BR		018 005		09 °C 48 °F	46 °F	93%	47 °F	30.16	7 ft	-0871 ft	10,000 ft	28038	-01										
0100L 0600Z	200	03			3			BR		005		09 °C 49 °F	47 °F	93%	49 °F	30.15	16 ft	-0795 ft	11,000 ft	28041	-03										
0200L 0700Z	190	02			3			BR		005		09 °C 49 °F	47 °F	93%	50 °F	30.14	25 ft	-0786 ft	12,000 ft	28044	-05										
0300L 0800Z	180	02			3 2			BR	-RA BR	005 004		09 °C 48 °F	47 °F	96%	49 °F	30.13	34 ft	-0843 ft	13,000 ft	29048	-07										

### Forecast Discussion

MOSTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN THIS AFTERNOON AND EVENING. CLOUDY TOMORROW WITH RAIN LIKELY, ESPECIALLY IN THE AFTERNOON. RAIN CHANCES WILL REMAIN HIGH THIS WEEKEND AS ANOTHER COLD FRONT APPROACHES.

### Maximum / Minimum Data

Max Temp:	14 °C	58 °F	Max RH:	96%
Min Temp:	08 °C	47 °F	Min RH:	55%
Max PA:	34 ft		Max DA:	-0213 ft
Min ALSTG:	30.13 ins		Min FRZ LVL:	FL 090

### SPACE WEATHER EFFECTS

VALID 1500L

GPS	GREEN	FAVORABLE
UHF	GREEN	FAVORABLE
HF	GREEN	FAVORABLE

### LOCAL FLYING AREA HAZARDS

### TWO DAY AIRBORNE PLANNING OUTLOOK

HAZARD TYPE	LEVEL	INTENSITY/LOCATION	WX WARNING/WATCHES/ADVISORIES			
TURBULENCE (CAT II AIRCRAFT)	NONE	NONE	Friday, January 18, 2019			
			CIG <018	NUMBER	VALID TIME	TEXT
			AM	PM		NONE
ICING	020-180	LGT-MDT RIME: N. AL-N. GA-W. GA	Saturday, January 19, 2019			
			CIG <018	NUMBER	VALID TIME	TEXT
			AM	PM		
THUNDERSTORMS	NONE	NONE	WIND > 13 KNOTS			
			AM	PM		
			Y	Y		

LIGHT DATA 17-Jan-19	LIGHT DATA 18-Jan-19	LIGHT DATA 19-Jan-19
BMNT: 0644L	BMNT: 0644L	BMNT: 0644L
SUNRISE: 0741L	SUNRISE: 0741L	SUNRISE: 0741L
SUNSET: 1759L	SUNSET: 1800L	SUNSET: 1801L
EENT: 1856L	EENT: 1857L	EENT: 1857L
MOONRISE: 1444L	MOONRISE: 1535L	MOONRISE: 1634L
MOONSET: 18/0456L	MOONSET: 19/0602L	MOONSET: 20/0705L
ILLUMINATION: 79%	ILLUMINATION: 88%	ILLUMINATION: 94%

Contact info: ph. 706-545-5628 Fax: 706-545-3104 (DSN 835)  
Request 175-1 for return home NLT 2 hours before departure time.  
After hours, contact 26 OWS 318-529-2651 (DSN 331)  
<https://owsjet26.us.af.mil>

PLEASE RELAY PIREPS TO LAWSON METRO 343.2 MHz (UHF)

EMAIL [usarmy.benning.mcoe.mbx.dot-weather-sta@mail.mil](mailto:usarmy.benning.mcoe.mbx.dot-weather-sta@mail.mil)

5-DAY FCST <https://www.benning.army.mil/weather/FT%20BENNING%205%20DAY.png>

HOME PAGE

<https://www.benning.army.mil/weather/>

This forecast is posted Monday-Friday (except Holidays) at approximately 0700L and 1500L. Amendments issued as required.