

MISSION EXECUTION FORECAST
FOR PLANNING PURPOSES ONLY: CONTACT SWO FOR OFFICIAL BRIEF

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	MIN FREEZING LVL (KGTB)	13000 FT	PMSV →→	UHF: 317.5
30	MAY	2023	1300-0100L	30-02	MR HARRIS				

WHEELER-SACK AAF FORECAST

VALID TIME	WINDS (KTS)		VISIBILITY & WEATHER	SKY CONDITION	MAX TEMP		HEAT INDEX		RH	MIN	MAX	MAX
					°C	°F	°C	°F	%	ALSTG	PA	DA
1300-1500L	240	10	7 / NONE	FEW200	25	77			33	30.09	INS	536 1880
1500-1700L	240	10	7 / NONE	FEW200	27	81	26	80	30	30.09	INS	536 2120
1700-1900L	240	10	7 / NONE	FEW200	24	75			43	30.09	INS	536 1760
1900-2100L	240	10	7 / NONE	FEW200	21	70			50	30.09	INS	536 1400
2100-2300L	240	10	7 / NONE	FEW200	18	64			60	30.11	INS	517 1021
2300-0100L	240	10	7 / NONE	FEW200	15	59			67	30.11	INS	517 661

Area of Operations (AO) Forecasts

	Western AO							Tug Hill AO							Eastern AO					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01		13-15	15-17	17-19	19-21	21-23	23-01		13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	200	200	200	200	200	200		200	200	200	200	200	200		200	200	200	200	200	200
MIN CIG	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7		7	7	7	7	7	7		7	7	7	7	7	7
WEATHER	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
WND DIR	240	240	240	240	240	240		240	240	240	240	240	240		240	240	240	240	240	240
MAX SPD	10	10	10	10	10	10		10	10	10	10	10	10		10	10	10	10	10	10

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*

	Northern AO					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	200	200	200	200	200	200
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	220	220	220	220	220	220
MAX SPD	10	10	10	10	10	10

	Adirondacks AO					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	200	200	200	200	200	200
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	220	220	220	220	220	220
MAX SPD	10	10	10	10	10	10

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*

LEVEL	FLIGHT LEVEL WIND & TEMP			
	TIME (L)			
	30/1600		30/2200	
005	25010	+22	19005	+18
010	24010	+20	25005	+21
015	24010	+19	26005	+20
020	24010	+17	26005	+18
030	23010	+15	26010	+16
040	24010	+13	27010	+14
050	25010	+12	28010	+12
060	26010	+11	30005	+11
070	26010	+10	32005	+10
080	26015	+08	34010	+09
090	27010	+07	34010	+08
100	28010	+06	35010	+06

SOLAR/LUNAR DATA			
BMNT	DATE / TIME (L)	MR	DATE / TIME (L)
SR	31/0403	MS	31/0320
SS	30/2036	ILLUM	81%
EENT	30/2157	NVG	N/A

*NVG = ILLUM GTE 30% & ANGLE GTE 30 DEG

SPACE WEATHER IMPACTS					
S=SEVERE	M=MARGINAL	N/A=NO IMPACT			
UHF	N/A	HF	N/A	GPS	N/A

LAKE ONTARIO TEMP 52 °F

**CONTACT WEATHER FORECASTER OR VISIT SITES LISTED FOR
CURRENT WEATHER WATCHES, WARNINGS, AND ADVISORIES**

10TH CAB SHAREPOINT: SWO REPORTS

https://army.deps.mil/Army/CMD5/FORSCOM_10mntn_10cab/SWO%20Reports/Forms/AllItems.aspx

15TH OPERATIONAL WEATHER SQ (SCOTT AFB, IL)

<https://15ows.us.af.mil>

CREW NOTES

**For CAT I aircraft adjust one level UP from CAT II Turbulence.

**For CAT III aircraft adjust one level DOWN from CAT II Turbulence.

I.E: CAT II Lgt Turb - CAT I Lgt-Mod; CAT II Mod Turb - CAT III Lgt-Mod

All times on the MEF are Local

For briefing support, please contact Battalion SWOs before calling the forecast counter

1-10 SWO (315) 774-1621 3-10 SWO (315) 774-3658

2-10 SWO (315) 772-3797 6-6 SWO (315) 772-2702

Forecast Counter (315) 772-6065 / (315) 772-2335

MISSION EXECUTION FORECAST

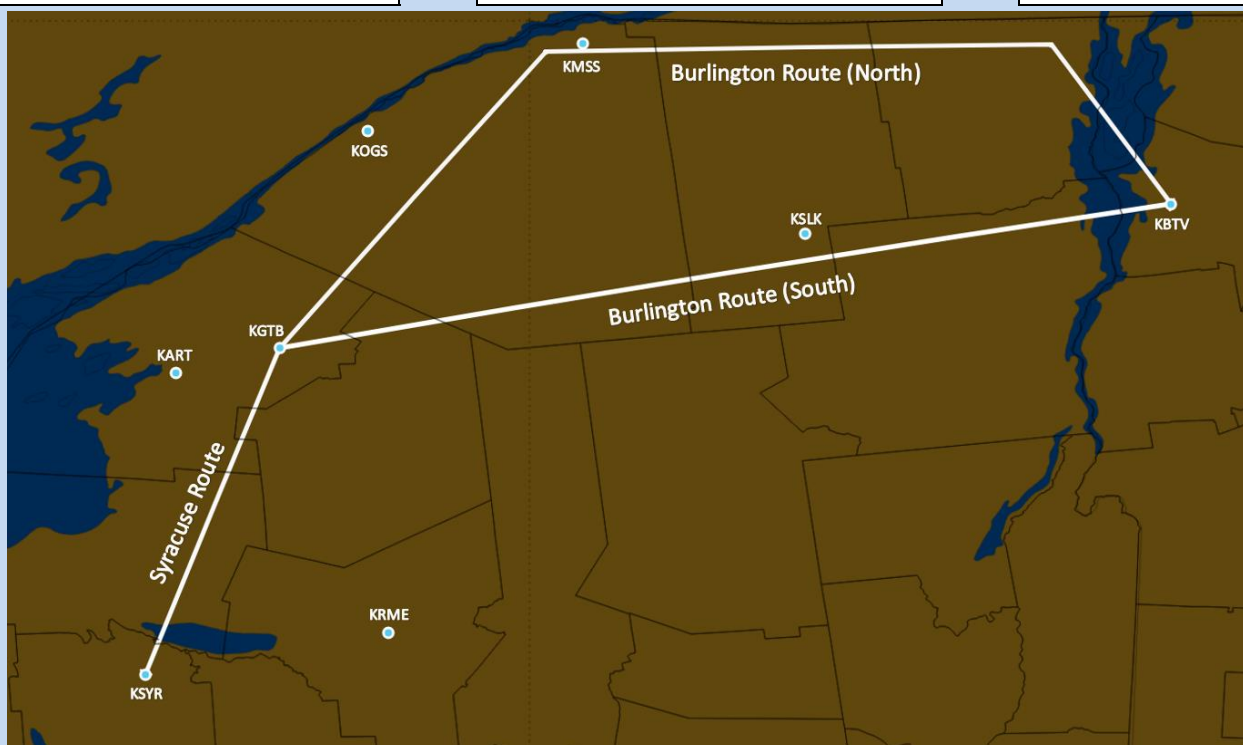
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DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	PMSV →→	UHF: 317.5
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MEDEVAC ROUTE FORECAST

	SYRACUSE ROUTE							BURLINGTON ROUTE (SOUTH)							BURLINGTON ROUTE (NORTH)					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01		13-15	15-17	17-19	19-21	21-23	23-01		13-15	15-17	17-19	19-21	21-23	23-01
STATUS																				
MIN CIG	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7		7	7	7	7	7	7		7	7	7	7	7	7
WEATHER	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
WND DIR/SPEED	24010	24010	24010	24010	24010	24010		22010	22010	22010	22010	22010	22010		22010	22010	22010	22010	22010	22010
FLIGHT LEVEL HAZARDS	*							*							*					

COLOR CODE	
FAVORABLE	
MARGINAL	
UNFAVORABLE	



3-10 SWO (315) 774-3658
Forecast Counter (315) 772-6065 / (315) 772-2335

NOTES:

On weekends, federal holidays, or during airfield closure, please call (315) 804-4417 for the standby forecaster.