

WHEELER-SACK ARMY AIRFIELD MISSION EXECUTION FORECAST

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	MIN FREEZING LVL (KGTB)	11000 FT	PMSV →→	UHF: 317.5
12	JUNE	2025	1300-0100L	12-02	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	27012G 20	7 / NONE	FEW020 SCT045	20	68			50	29.99	INS	628 1372
1500-1700L	27012G 20	7 / NONE	FEW020 SCT045	19	66			50	29.94	INS	675 1299
1700-1900L	27012G 20	7 / NONE	FEW020 SCT045	19	66			55	29.95	INS	665 1289
1900-2100L	270 14	7 / NONE	FEW020 SCT045	18	64			55	29.96	INS	656 1160
2100-2300L	270 14	7 / NONE	FEW020 SCT045	17	63			60	29.99	INS	628 1012
2300-0100L	270 14	7 / NONE	FEW020 SCT045	15	59			65	30.01	INS	610 754

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	020	020	020	020	020	020		010	010	010	010	010	010		015	015	015	015	015	015
MIN CIG	*	*	*	*	*	*		*	*	*	*	*	*		055	*	*	*	*	*
MIN VIS	7	7	7	7	7	7		7	7	7	7	7	7		7	7	7	7	7	7
WEATHER	*	*	*	*	*	*		*	*	*	*	*	*		*	*	*	*	*	*
WND DIR	270	270	270	270	230	230		270	270	270	270	230	230		270	270	270	270	230	230
MAX SPD	20	20	20	14	14	14		20	20	20	14	14	14		20	20	20	14	14	14

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
**TURB CAT II INTENSITY	L	L	L	*	*	*	L	L	L	*	*	*	L	L	L	*	*	*
TURB CAT II LEVELS	SFC-030	SFC-030	SFC-030	*	*	*	SFC-030	SFC-030	SFC-030	*	*	*	SFC-030	SFC-030	SFC-030	*	*	*

Northern AO						
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	250	250	250	025	250	250
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	280	310	330	330	330	VRB
MAX SPD	25	20	08	08	08	06

Adirondacks AO					
13-15	15-17	17-19	19-21	21-23	23-01
250	250	250	250	250	250
*	*	*	*	*	*
7	7	7	7	7	7
*	*	*	*	*	*
280	290	300	VRB	VRB	VRB
18	25	08	06	06	06

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*	*	*	*	*	*	*
**TURB CAT II INTENSITY	L	L	*	*	*	*	L	L	*	*	*	*
TURB CAT II LEVELS	SFC-030	SFC-030	*	*	*	*	SFC-030	SFC-030	*	*	*	*

FLIGHT LEVEL WIND & TEMP				
LEVEL	TIME (L)			
	12/1600		12/2200	
005	27015	+17	01010	+13
010	27015	+15	01015	+12
015	28015	+14	01015	+11
020	28015	+13	01015	+10
030	28020	+10	35010	+09
040	29020	+07	30015	+07
050	29020	+05	28020	+05
060	29025	+05	29025	+05
070	30035	+06	30030	+05
080	29040	+05	30040	+04
090	29040	+03	29045	+03
100	29045	+02	29050	+02

SOLAR/LUNAR DATA			
	DATE / TIME (L)		DATE / TIME (L)
BMNT	13/0355	MR	12/2147
SR	13/0519	MS	13/0654
SS	12/2046	ILLUM	97%
EENT	12/2210	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 48 °F

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

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

WHEELER-SACK ARMY AIRFIELD MISSION EXECUTION FORECAST

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	PMSV →→	UHF: 317.5
12	JUNE	2025	1300-0100L	12-02	Mr Harris		

MEDEVAC ROUTE FORECAST

	SYRACUSE ROUTE					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS	*	*	*	*	*	*
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR/SPEED	27020	27020	27020	27014	23014	23014
FLIGHT LEVEL HAZARDS	*					

	BURLINGTON ROUTE (SOUTH)					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS	*	*	*	*	*	*
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR/SPEED	28018	29025	30008	VRB06	VRB06	VRB06
FLIGHT LEVEL HAZARDS	L TURB (SFC-030)					

	BURLINGTON ROUTE (NORTH)					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS	*	*	*	*	*	*
MIN CIG	*	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR/SPEED	28025	31020	33008	33008	33008	VRB06
FLIGHT LEVEL HAZARDS	L TURB (SFC-030)					

COLOR CODE	
FAVORABLE	Green
MARGINAL	Yellow
UNFAVORABLE	Red



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.