



**PATRICK SPACE FORCE BASE MISSION EXECUTION FORECAST**  
 NOT AN EXECUTION FORECAST UNTIL VALIDATED BY 45WS TECHNICIAN  
 45WS MISSION FORECASTERS: DSN 467-8485 / COMM 321-853-8485



DATE:	01-May-24
VALID TIME:	NTAC
FORECASTER:	KO/PPM
MEF #	01-02

**PSFB (KCOF) TAKE-OFF/LANDING DATA**

TIME	SKY CON	WIND (KT)	VIS (M)	VIS (SM)	WX	TEMP	DPT	ALSTG	PA	XWND R03/21	XWND R11/28
15-16L/19-20Z	FEW025	08009	9999	10SM	-SHRA	25C	20C	29.95	-20	07KT	05KT
16-17L/20-21Z	FEW085	11010	9999	10SM	NSW	25C	20C	29.93	0	10KT	00KT
17-18L/21-22Z	FEW085	11010	9999	10SM	NSW	25C	20C	29.92	10	10KT	00KT
18-19L/22-23Z	FEW085	11010	9999	10SM	NSW	25C	19C	29.91	20	10KT	00KT
19-20L/23-00Z	FEW085	11010	9999	10SM	NSW	24C	19C	29.91	20	10KT	00KT
20-21L/00-01Z	FEW085	11010	9999	10SM	NSW	24C	20C	29.91	20	10KT	00KT
21-22L/01-02Z	FEW085	11010	9999	10SM	NSW	23C	20C	29.93	0	10KT	00KT
22-23L/02-03Z	FEW085	11010	9999	10SM	NSW	23C	20C	29.96	-30	10KT	00KT
23-24L/03-04Z	FEW085	11010	9999	10SM	NSW	23C	20C	29.97	-40	10KT	00KT

**FLT LEVEL WINDS / TEMP 23Z SOLAR/LUNAR ILLUMINATION (LOCAL) / SEA STATE (FARSHORE 41009)**

FL (AGL)	WIND	TEMP	SUNRISE:	0641	BEGIN NAUT TL:	0546	BEGIN CIV TL:	0616
001	10005KT	25C	SUNSET:	1957	MOONRISE:	-	END CIV TL:	2022
003	10010KT	24C	END NAUT TL:	2052	MOONSET:	1056	MOON ILLUM (%)	72.10%
005	10010KT	23C	SEA TEMP (F):	76F	AIR TEMP (F):	77F	WAVE HEIGHT:	3FT

**ACTIVE WATCHES, WARNINGS, AND ADVISORIES**

010	10010KT	22C	WATCH
015	10010KT	21C	
020	10010KT	20C	
025	10005KT	19C	WARNING
030	09005KT	19C	
040	06005KT	17C	ADVISORY
FREEZING LEVEL		140	

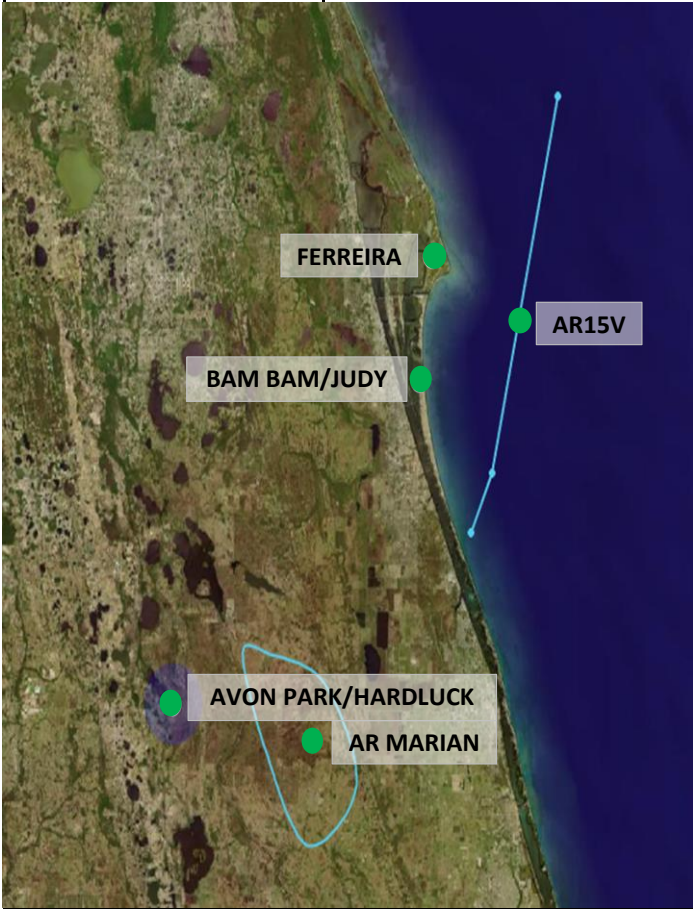
**PLANNING / ALTERNATE & DIVERT FORECASTS**

KTIX
KTIX 011730Z 0118/0218 09010KT P6SM VCSH FEW035 SCT250 FM012000 11009KT P6SM SCT070 FM020200 VRB04KT P6SM SCT060 SCT120 FM021500 09008KT P6SM FEW040 FEW080
KSFB
KSFB 011730Z 0118/0218 VRB05KT P6SM SCT040 SCT060 FM011900 08010KT P6SM VCSH SCT040 SCT250 FM020000 VRB05KT P6SM SCT080 SCT100 FM021500 09007KT P6SM FEW050 SCT080

KMLB
KMLB 011730Z 0118/0218 08010KT P6SM VCSH FEW035 SCT250 FM012000 11012KT P6SM SCT040 SCT120 FM020200 VRB04KT P6SM SCT060 SCT120 FM021500 08010KT P6SM FEW040 FEW080

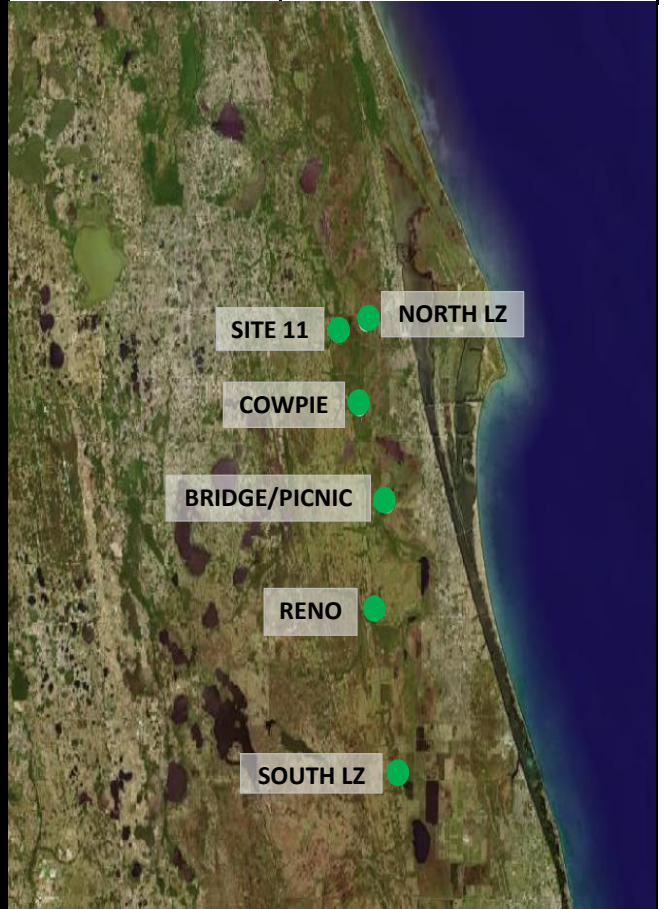
920TH HZRDS VALID:

15L-24L/19Z-04Z



DOS HZRDS VALID:

15L-24L/19Z-04Z



**DZ HAZARD LEGEND: CONTACT WX FOR SPECIFIC DZ TIMING/HAZARDS. SEVERE TURBULENCE/ICING IS ASSUMED WITH THUNDERSTORMS.**

NON-CONVECTIVE LIGHT-MODERATE TURBULENCE BELOW FL180

NON-CONVECTIVE LIGHT-MODERATE ICING BELOW FL180

VICINITY THUNDERSTORMS

NON-CONVECTIVE SEVERE TURBULENCE/ICING BELOW FL180

THUNDERSTORMS ON DZ

**HAZARD DISCUSSION**

**DUE TO LOCAL EFFECTS, HAZARDS ARE SUBJECT TO RAPID CHANGE. CALL 24/7 OPS CENTER AT 321-853-8485 FOR VALIDATION.**

NSW