



### 45WS MISSION EXECUTION FORECAST

Date: 16-Feb-13 Local Z-Offset 5 Issue Time: 2000Z



#### Patrick Air Force Base / Judy DZ / Crown DZ Forecast

KCOF TAF 1619/1801 29015G25KT 9999 FEW040 BKN200 510009  
 BECMG 1622/1623 30020G30KT 9999 FEW030 510009  
 TEMPO 1701/1707 32025G35KT 520009  
 BECMG 1711/1712 33020G25KT 9999 SKC 510009  
 BECMG 1715/1716 34012G18KT 9999 SKC  
 BECMG 1718/1719 35012KT 9999 SKC

TIME(Z)	13Z	14Z	15Z	16Z	17Z	18Z	19Z	20Z	21Z	22Z	23Z	24Z	01Z	02Z	03Z	04Z
TEMP C	15C	16C	17C	18C	19C	20C	21C	21C	21C	20C	19C	17C	16C	15C	13C	10C
TEMP F	59F	61F	63F	64F	66F	68F	70F	70F	70F	68F	66F	63F	61F	59F	55F	50F
ALSTG	29.90	29.90	29.90	29.90	29.90	29.90	29.90	29.91	29.89	29.92	29.95	29.97	29.98	30.01	30.03	30.06
PA	29	29	29	29	29	29	29	19	39	9	-21	-41	-51	-81	-101	-131

#### Shuttle Landing Facility / W497A/B

TAF 1619/1801 29015G25KT 9999 FEW040 BKN200 510009 QNH2990INS  
 BECMG 1622/1623 30020G30KT 9999 FEW030 510009 QNH3000INS  
 TEMPO 1701/1707 32025G35KT 520009  
 BECMG 1711/1712 33020G25KT 9999 SKC 510009 QNH3022INS  
 BECMG 1715/1716 34012G18KT 9999 SKC QNH3028INS  
 BECMG 1718/1719 35012KT 9999 SKC QNH3026INS T21/1619Z T00/1712Z

#### Starfighter Mission Limiting Criteria

CIG ≤ 2000'	ICING	LGT-MOD	COMMENTS
VIS ≤ 5SM	MDT TURB	LGT-MOD	
XWND ≥ 15KT	23KT		LGT-MOD TURB SFC-360 LGT-MOD RIME ICING 100-180
TSTMS*			

#### Cape Canaveral Skid Strip / Ferrar DZ Forecast

TAF 1619/1801 29015G25KT 9999 FEW040 BKN200 510009 QNH2990INS  
 BECMG 1622/1623 30020G30KT 9999 FEW030 510009 QNH3000INS  
 TEMPO 1701/1707 32025G35KT 520009  
 BECMG 1711/1712 33020G25KT 9999 SKC 510009 QNH3022INS  
 BECMG 1715/1716 34012G18KT 9999 SKC QNH3028INS  
 BECMG 1718/1719 35012KT 9999 SKC QNH3026INS T21/1619Z T00/1712Z

#### Guardian Mission Limiting Criteria

CIG ≤ 2100'	Precip (T/O)	VCSH	COMMENTS
VIS ≤ 3SM	ICING	LGT-MOD	
XWND ≥ 15KT	MDT TURB	LGT-MOD	LGT-MOD TURB SFC-360 MOD RIME ICING 100-180
WND ≥ 20KT	32025G35KT	TSTMS*	

PAFB/KCOF			SLF/KTTS			Skid Strip/KXMR		
FL200	240100	-16	FL400	250135	-57	FL200	240100	-16
FL150	24075	-09	FL350	250140	-45	FL150	24075	-09
FL120	25055	-04	FL300	240130	-35	FL120	25055	-04
FL100	25050	-01	FL250	240130	-24	FL100	25050	-01
FL080	26040	2	FL200	240100	-16	FL080	26040	2
FL060	27030	05	FL150	24075	-09	FL060	27030	05
FL040	28025	08	FL100	25050	-01	FL040	28025	08
FL020	28020	12	FL050	27030	05	FL020	28020	12
FL015	28020	13	FL030	28020	09	FL015	28020	13
FL010	28020	15	FL020	28020	12	FL010	28020	15
FL005	28015	22	FL010	28020	15	FL005	28015	22

LOCAL FLIGHT HAZARDS (Within 50sm of airfield)		
<b>Thunderstorms</b>		
NONE		Location
<b>Turbulence</b>		
LGT-MOD	020-360	Central FL
<b>Icing</b>		
LGT-MOD RIME	100-250	N and Central FL

#### SOLAR/LUNAR DATA (dd/hhhh)

Sunrise	16/0659 L	Sunset	16/1814 L	EENT	16/1906 L
Moonrise	17/0031 L	Moonsset	16/1048 L	illumination	35 %

#### SEAS

Sea Temp:	71 F	2 C	Sea State:	2-3 ft
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#### Avon Park Forecast

<https://weather.afwa.af.mil/jaawin/search/bulletins.jsp?productid=FOUS03&organization=KBSS>

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

Call 45WS forecaster for updates (853-8485)

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