

Getting Started with CACTUS Weather

June 2023

CACTUS Weather Collection

- Configure METARS & TAFS in Mission Info
- METARS
 - Hourly collection when sorties status BRIEFING, RELEASED, IN PROGRESS, OVERDUE
 - Set Precedence elevated above “Routine” :
 - If Flight Category MVFR, IFR, LIFR
 - if Wind > 20 knots
 - If Temperature > 40C
- TAFS
 - Collection at 0000z, 1200z, 1800z. (Skip 0600z)
- AIRMETS / SIGMETS
 - Collection at 0200z, 1400z, 2000z. (Skip 0800z)
 - Filter on AZ, < 10000 MSL
 - Set Precedence “Priority”
- Write to Unit Log (ICS214).

Setup Weather Collection

Specify a list of METAR and TAFS to collect.

METARS are collected on the hour. This means that any SPECI issued off this schedule will be missed.

TAFS and AIRMETS are collected according to the NWS published schedule. This means that any “pop-up” AIRMETS, SIGMENTS or CONVECTIVE SIGMETS issued off this schedule will be missed.

To disable collection of weather products, blank the METARS and TAFS selection list.

Weather (METARS):	<input type="text" value="KHII,KDVT,KNYL,KEED,KPRC,KPHX"/>
Weather (TAFS):	<input type="text" value="KNYL,KEED,KPRC,KHII,KPHX"/>
Send automatic SITREPs?	<input checked="" type="radio"/> YES <input type="radio"/> NO
DENOTE WHICH FORMS WILL BE USED	
<input checked="" type="checkbox"/> ICS 201/ICS 202 — Incident Briefing	What's an ICS 201/202?
<input checked="" type="checkbox"/> ICS 203 — Organizational Assignment List	What's an ICS 203?
<input checked="" type="checkbox"/> ICS 204 — Sortie Status	What's an ICS 204?
<input checked="" type="checkbox"/> ICS 205 — Communications Plan	What's an ICS 205?
<input checked="" type="checkbox"/> ICS 214 — Mission Log	What's an ICS 214?
<input checked="" type="checkbox"/> ICS 233 — Task Manager	What's an ICS 233?
<input checked="" type="checkbox"/> CAPF 110 — CAP Comm Log	What's a CAPF 110?
<input type="checkbox"/> CAPF 122 — CAP Daily Mission Report	What's a CAPF 122?
<input checked="" type="checkbox"/> Available Resources — Available Resources	What's Available Resources?

ICS214 Weather Log Entries

DATE TIME (ZULU)	LOG ENTRY	WHO / ASSIGNMENT
2023- 06-24 1500	TAFS: KPHX 241452Z 2415/2518 10006KT P6SM SKC FM241600 VRB04KT P6SM SKC FM242000 26010KT P6SM SKC FM250900 10005KT P6SM SKC	CACTUS Agent
2023- 06-24 1500	METARS: KDVT 241453Z 00000KT 10SM CLR 26/ A2997 RMK AO2 SLP125 T0261 53022 \$ KEED 241456Z AUTO 00000KT 10SM CLR 25/M13 A2994 RMK AO2 SLP108 T02501133 53017 KNYL 241457Z AUTO 15003KT 10SM CLR 24/06 A2990 RMK AO2 SLP120 T02440061 53017	CACTUS Agent
2023- 06-24 1400	SIGMET: WSUS33 KKCI 241355 <input type="checkbox"/> SIGW <input type="checkbox"/> CONVECTIVE SIGMET...NONE <input type="checkbox"/> <input type="checkbox"/> OUTLOOK VALID 241555-241955 <input type="checkbox"/> TS ARE NOT EXPD TO REQUIRE WST ISSUANCES.	CACTUS Agent

ICS214 Weather Log Entries

DATE TIME (ZULU)	LOG ENTRY	WHO / ASSIGNMENT
00-27 0400	<p>KDVT 240356Z 23009KT 10SM CLR 30/M14 A2984 RMK AO2 SLP076 T03001144</p> <p>KNYL 240357Z AUTO 23004KT 10SM CLR 30/M03 RMK AO2 SLPNO T03001028 \$</p>	CACTUS Agent
2023- 06-16 2300	<p>AIRMET: SIGMET: WAUS45 KKCI 162203 AAA [SLCT WA 162203 AMD [AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 170300 [AIRMET TURB...AZ NM...UPDT [FROM 20NNE TBC TO 70WNW FTI TO 60S TBE TO 20WSW TXO TO 50S CME [TO ELP TO 50S</p>	CACTUS Agent
2023- 06-16 2300	<p>METARS: KBLH 162252Z AUTO 12007G14KT 10SM CLR 38/04 A2977 RMK AO2 SLP072 T03780044 WIND KDVT 162253Z 23007G26KT 190V250 10SM CLR 36/00 A2982 RMK AO2 PK WND 25026/2245 SLP073 T03560000</p>	CACTUS Agent
2023- 06-16 2200	<p>AIRMET: SIGMET: WAUS45 KKCI 162045 [SLCT WA 162045 [AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 170300 [AIRMET TURB...AZ NM [FROM 60S TBE TO 20WSW TXO TO 50S CME TO ELP TO 50S TUS TO 90SSW [PHX TO 30WSW INW TO</p>	CACTUS Agent

Questions?

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