

## F L I G H T   D O C U M E N T A T I O N

F TNCB KRALENDIJK/FLAMINGO --&gt; SMJP ZANDERY/J.A. PENGEL INTL

**M E T A R**

292000 ... SMJP ZANDERY/ 292000Z 07010KT 9999 -TSRA SCT008 FEW012CB SCT015 30/25  
J.A. PENGEL INTL Q1011 BECMG TL2100 NSW=  
292000 RRA TNCB KRALENDIJK/ 291955Z 09018KT 060V140 9999 FEW017 SCT020 31/25 Q1012=  
FLAMINGO  
292009 ... TNCC WILLEMSTAD/ 292000Z 10015KT 9999 FEW026 32/25 Q1012 NOSIG=  
HATO INTL.  
292000 ... SVMI MAIQUETIA/ 292000Z 11004KT 9999 SCT016 32/25 Q1012=  
SIMON BOLIVAR  
INTL  
292044 ... SVMG MARGARITA/ not available  
DEL CARIBE INTL  
GEN  
292009 ... TTPP PORT OF SPAIN/ 292000Z 11010KT 9999 -SHRA VCSH FEW016 SCT018 28/26  
PIARCO INTL Q1012 NOSIG RMK CB-SW VCSH - N,NE-E,SW  
METAR TTCP 292000Z 09012KT 5000 SHRA VCSH FEW012CB SCT015  
27/25  
Q1012 RMK CB N SW=  
292000 RRA TTCP SCARBOROUGH/ 292000Z 09012KT 5000 SHRA VCSH FEW012CB SCT015 27/25 Q1012  
ROBINSON INTL RMK CB N SW=  
292009 ... TGPY ST GEORGES/ 292000Z 13014KT 9999 FEW018 32/24 Q1013 NOSIG=  
MAURICE BISHOP  
INTL  
292000 ... SYCJ GEORGETOWN/ 292000Z 33004KT 310V010 9999 VCSH FEW021CB SCT022 32/25  
CHEDDI JAGAN Q1010 NOSIG  
INTL RMK CB S & W / VCSH E,SE & S=  
292030 ... SOCA CAYENNE/ 292030Z AUTO 08006KT 050V120 CAVOK 30/24 Q1012 NOSIG=  
FELIX EBOUE

**T A F**

291630 ... SMJP ZANDERY/ 291600Z 2918/3018 06008KT 9999 SCT025 TX33/3017Z  
J.A. PENGEL INTL TN23/3009Z  
TEMPO 2918/2920 3000 SHRA  
PROB40 TEMPO 2919/2921 VRB12G25KT 2000 TSRA FEW008 SCT012CB  
BECMG 3001/3003 07005KT 9000 FEW008 SCT025  
TEMPO 3016/3018 3000 SHRA FEW015CB BKN020=  
291727 ... TNCB KRALENDIJK/ 291654Z 2918/3024 09017KT 9999 SCT018=  
FLAMINGO  
291718 ... TNCC WILLEMSTAD/ 291715Z 2918/3018 10017KT 9999 FEW025=  
HATO INTL.  
291609 ... SVMI MAIQUETIA/ 291600Z 2918/3018 09008KT 9999 FEW016 TX33/2918Z  
SIMON BOLIVAR TN24/3008Z  
INTL BECMG 2918/2922 09010KT SCT016 SCT100  
FM292300 05004KT 9999 SCT016=  
291609 ... SVMG MARGARITA/ 291600Z 2918/3018 09012KT 9999 FEW010 TX33/2918Z  
DEL CARIBE INTL TN24/3006Z  
GEN BECMG 2918/2923 10015G18KT SCT010 SCT080=  
291633 AAA TTPP PORT OF SPAIN/ 291600Z 2918/3018 10010KT 9999 SCT020  
PIARCO INTL TEMPO 2919/3001 11015G25KT 5000 SHRA FEW012CB BKN016  
BECMG 2923/3001 12003KT SCT016

291633 AAA TTCP SCARBOROUGH/  
ROBINSON INTL PROB40 TEMPO 3005/3011 5000 SHRA FEW012CB BKN016=  
291600Z 2918/3018 11012KT 9999 SCT020  
TEMPO 2919/3001 11015G25KT 5000 SHRA FEW012CB BKN016  
BECMG 2923/3001 12003KT SCT016  
291600 ... TGPY ST GEORGES/  
MAURICE BISHOP INTL PROB40 TEMPO 3005/3011 5000 SHRA FEW012CB BKN016=  
291600Z 2918/3018 08013KT 9999 FEW021  
BECMG 2923/3001 08010KT SCT018  
TEMPO 3009/3013 5000 TS SHRA FEW010CB BKN016  
BECMG 3010/3012 09014KT FEW012CB BKN018=  
291706 ... SYCJ GEORGETOWN/  
CHEDDI JAGAN INTL 291700Z 2918/3018 15008KT 130V200 9999 FEW018CB  
SCT022  
BECMG 3000/3003 VRB06KT 5000 TSRA VCSH SCT015CB BKN017  
BKN036  
FM300700Z 16006KT 9999 VCSH SCT016 BKN038 BKN090=  
291739 ... SOCA CAYENNE/  
FELIX EBOUE 291600Z 2918/3018 08012KT 9999 SCT015 SCT045  
PROB30 TEMPO 2918/2921 3000 SHRA BKN012CB BKN015TCU  
BECMG 2920/2922 VRB03KT  
PROB30 3010/3016 4000 SHRA SCT006 BKN015CB  
BECMG 3013/3015 07010KT  
PROB40 TEMPO 3016/3018 2500 SHRA BKN015CB BKN020TCU=

S I G M E T   A N D   A I R M E T   I N F O R M A T I O N

291745 ... SVZM (WS) SIGMET 02 VALID 291745/292145 SVMI- SVZM MAIQUETIA FIR TS  
OBS AT 291720Z WI N0880 W07101 N0853 W06767 N0675 W06756  
N0745 W07100 WI N0880 W07101 TOP FL240 N INTSF=  
291759 ... SVZM (WS) SIGMET A1 VALID 291759/292159 SVMI- SVZM MAIQUETIA FIR TS  
OBS AT 291720Z WI N0944 W06309 N0953 W06120 N0642 W06102  
N0706 W06310 WI N0944 W06309 TOP FL240 N INTSF=  
291907 ... SOOO (WS) SIGMET 03 VALID 291905/292100 TFFF- SOOO CAYENNE FIR/UIR  
SEV ICE FCST WI N0500 W04530 - N0600 W04500 - N0700 W03615  
- N0500 W04000 - N0500 W04530 FL180/190 STNR NC=

No additional AIRMET(s)

No additional tropical cyclone warnings

No additional volcanic ash advisories

BRIEFING TEXT FOR REGION CAR

VALID 291809/301809

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FVXX25 KNES 291753

VA ADVISORY

DTG: 20240529/1753Z

.  
VAAC: WASHINGTON

.  
VOLCANO: SANTA MARIA 342030

PSN: N1445 W09133

.  
AREA: GUATEMALA

.  
SUMMIT ELEV: 12287 FT (3745 M)

.  
ADVISORY NR: 2024/338

.  
INFO SOURCE: GOES-16.

.  
ERUPTION DETAILS: VA EMS ENDED

.  
OBS VA DTG: 29/1730Z

.  
OBS VA CLD: VA NOT IDENTIFIABLE FM STLT DATA

.  
FCST VA CLD +6HR: 29/2330Z NO VA EXP

.  
FCST VA CLD +12HR: 30/0530Z NO VA EXP

.  
FCST VA CLD +18HR: 30/1130Z NO VA EXP

.  
RMK: VA NOT DETECTED ON VARIOUS STLT PRODUCTS.

RECENT MINOR VA PUFF HAS DSIPTD W OF SUMMIT.

NEW VA EMS PSBL AT ANY TIME. ...KONON

.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
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FVXX20 KNES 291651

VA ADVISORY

DTG: 20240529/1651Z

.  
VAAC: WASHINGTON

.  
VOLCANO: FUEGO 342090

PSN: N1428 W09052

.  
AREA: GUATEMALA

.  
SUMMIT ELEV: 12346 FT (3763 M)

.  
ADVISORY NR: 2024/593

.  
INFO SOURCE: GOES-16. WEBCAM. NWP MODELS.

.  
ERUPTION DETAILS: FRQT VA EMS OBSD

.  
OBS VA DTG: 29/1620Z

.  
OBS VA CLD: SFC/FL160 N1432 W09052 - N1429 W09052

- N1356 W09207 - N1412 W09218 - N1432 W09052 MOV  
SW 25KT

.  
FCST VA CLD +6HR: 29/2230Z SFC/FL160 N1431 W09053  
- N1426 W09050 - N1326 W09222 - N1355 W09243 -  
N1431 W09053

.  
FCST VA CLD +12HR: 30/0430Z SFC/FL160 N1431  
W09052 - N1425 W09050 - N1341 W09233 - N1412  
W09254 - N1431 W09052

.  
FCST VA CLD +18HR: 30/1030Z SFC/FL160 N1430  
W09053 - N1425 W09051 - N1335 W09228 - N1407  
W09250 - N1430 W09053

.  
RMK: VA EMS OBSD IN WEBCAM AND STLT IMG EXTG  
APPRX 85 NM WSW FM SUMMIT. WSW MVMT EXP THRU T+18  
HRS. MVMT AND HGT BASED ON WEBCAM, STLT OBS, AND  
NWP MDLS. ...BERTALAN

.  
NXT ADVISORY: WILL BE ISSUED BY 20240529/2245Z=  
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BRIEFING TEXT FOR REGION SAM  
VALID 291945/301945  
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FVXX24 KNES 291915  
VA ADVISORY  
DTG: 20240529/1915Z

.  
VAAC: WASHINGTON

.  
VOLCANO: SANGAY 352090  
PSN: S0200 W07820

.  
AREA: ECUADOR

.  
SUMMIT ELEV: 17342 FT (5286 M)

.  
ADVISORY NR: 2024/226

.  
INFO SOURCE: GOES-16. WEBCAM. NWP MODELS.

.  
ERUPTION DETAILS: MINOR VA EMS

.  
OBS VA DTG: 29/1850Z

.  
OBS VA CLD: SFC/FL190 S0156 W07833 - S0159 W07820  
- S0201 W07820 - S0202 W07832 - S0156 W07833 MOV  
W 20KT

.  
FCST VA CLD +6HR: 30/0100Z SFC/FL190 S0154 W07845  
- S0200 W07820 - S0201 W07821 - S0202 W07845 -  
S0154 W07845

.  
FCST VA CLD +12HR: 30/0700Z NO VA EXP

.  
FCST VA CLD +18HR: 30/1300Z NO VA EXP

.  
RMK: VA UPDATED EARLY TO REDUCE VA EXTENT. THIN  
VA PLUME DETECTED ON STLT MOVG W OF SUMMIT. WX  
CLDS SVR PART OF SUMMIT AREA. NO CHG FCST TO  
MDL WINDS AT FL NXT 6 HR. ...KONON

.  
NXT ADVISORY: WILL BE ISSUED BY 20240530/0115Z=  
=====

FVAG01 SABM 291710

VA ADVISORY

DTG: 20240529/1710Z

.  
VAAC: BUENOS AIRES

.  
VOLCANO: SABANCAYA 354006

PSN: S1547 W07150

.  
AREA: PERU

.  
SUMMIT ELEV: 19576 FT (5967 M)

.  
ADVISORY NR: 2024/627

.  
INFO SOURCE: GOES-E. GFS. WEBCAM.

.  
AVIATION COLOUR CODE: NOT GIVEN

.  
ERUPTION DETAILS: CONTINUOUS EMISSION

.  
OBS VA DTG: 29/1640Z

.  
OBS VA CLD: SFC/FL240 S1534 W07110 - S1543 W07104  
- S1547 W07150 - S1534 W07110 MOV NE 20KT

.  
FCST VA CLD +6 HR: 29/2240Z SFC/FL240 S1526 W07057  
- S1540 W07053 - S1546 W07151 - S1526 W07057

.  
FCST VA CLD +12 HR: 30/0440Z SFC/FL240 S1520  
W07053 - S1532 W07043 - S1542 W07114 - S1546  
W07150 - S1534 W07113 - S1520 W07053

FCST VA CLD +18 HR: 30/1040Z SFC/FL240 S1514  
W07042 - S1525 W07031 - S1537 W07105 - S1546  
W07150 - S1530 W07109 - S1514 W07042

.  
RMK: VA PLUME MOV E CAN BE SEEN IN STLT IMAGERY  
UNDER SKC. WEB CAM SHOWS CONT EMISS. OF STEAM AND  
INTERMITTENT PUFF OF VA TL FL240 ...SMN

.  
NXT ADVISORY: WILL BE ISSUED BY 20240529/2310Z=  
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FVXX21 KNES 291337  
VA ADVISORY  
DTG: 20240529/1337Z

.  
VAAC: WASHINGTON

.  
VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

.  
AREA: ECUADOR

.  
SUMMIT ELEV: 11686 FT (3562 M)

.  
ADVISORY NR: 2024/381

.  
INFO SOURCE: GOES-16. NWP MODELS.

.  
ERUPTION DETAILS: NO VA EMS OBSD

.  
OBS VA DTG: 29/1310Z

.  
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

.  
FCST VA CLD +6HR: 29/1900Z NO VA EXP

.  
FCST VA CLD +12HR: 30/0100Z NO VA EXP

.  
FCST VA CLD +18HR: 30/0700Z NO VA EXP

.  
RMK: VA NOT VSBL IN STLT IMG. NO RCNT RPTS OF VA  
EMS RCVD. ...BERTALAN

.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
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W AFC Washington  
ICAO AREA A SIG WX  
FL 100-450  
VALID 18 UTC 29 May 2024

CB IMPLIES MOD OR SEV TURB, ICE AND HAIL  
HGT IN FLIGHT LEVELS, SPEEDS IN KNOTS  
CHECK SIGMETS FOR VOLCANIC ASH

390

TSOL  
EMBD  
CB  
450  
35K

TSOL  
EMBD  
CB  
450  
35K

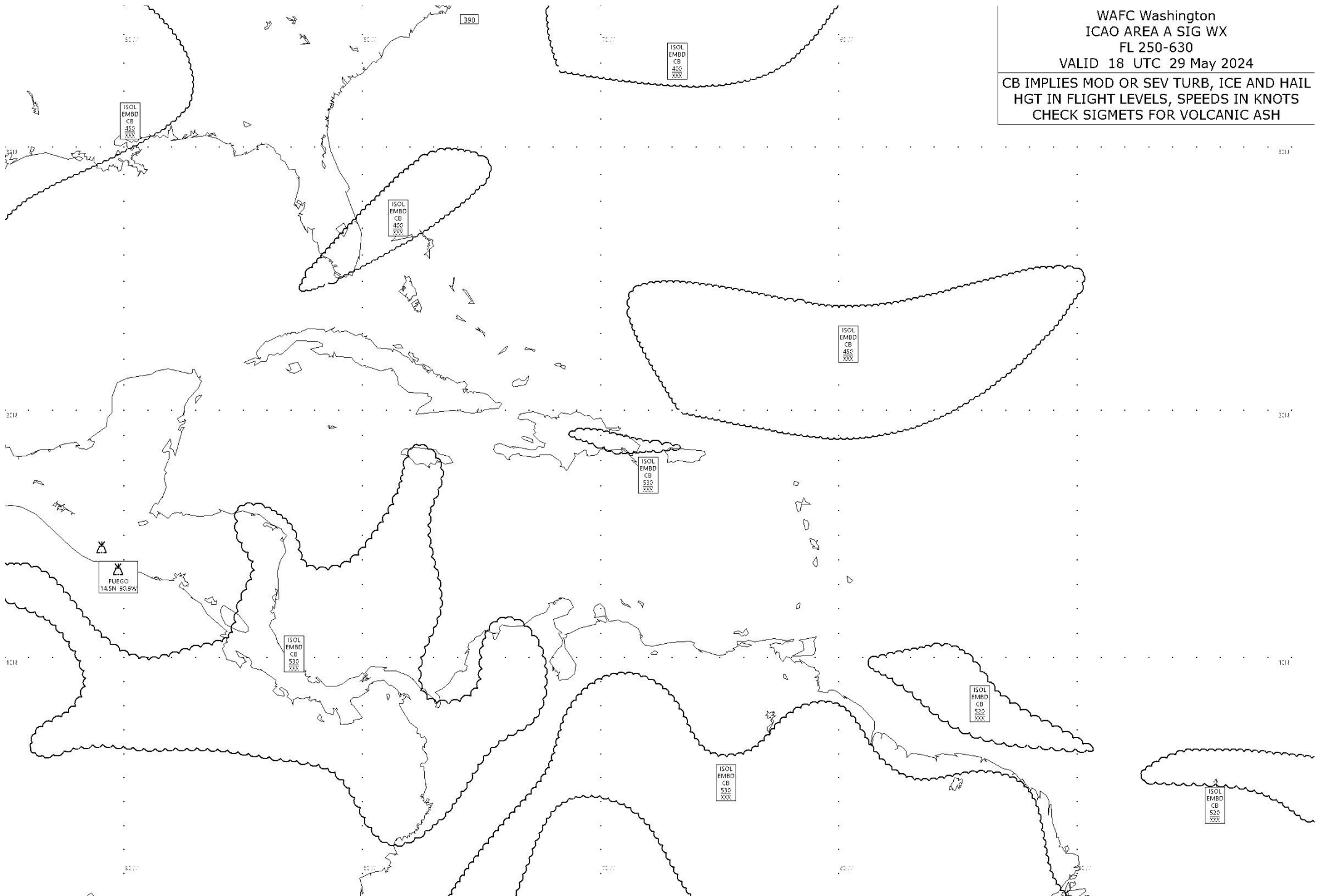
250  
370

  
FUERGO  
14.5N 90.9W

W AFC Washington  
ICAO AREA A SIG WX  
FL 250-630

VALID 18 UTC 29 May 2024

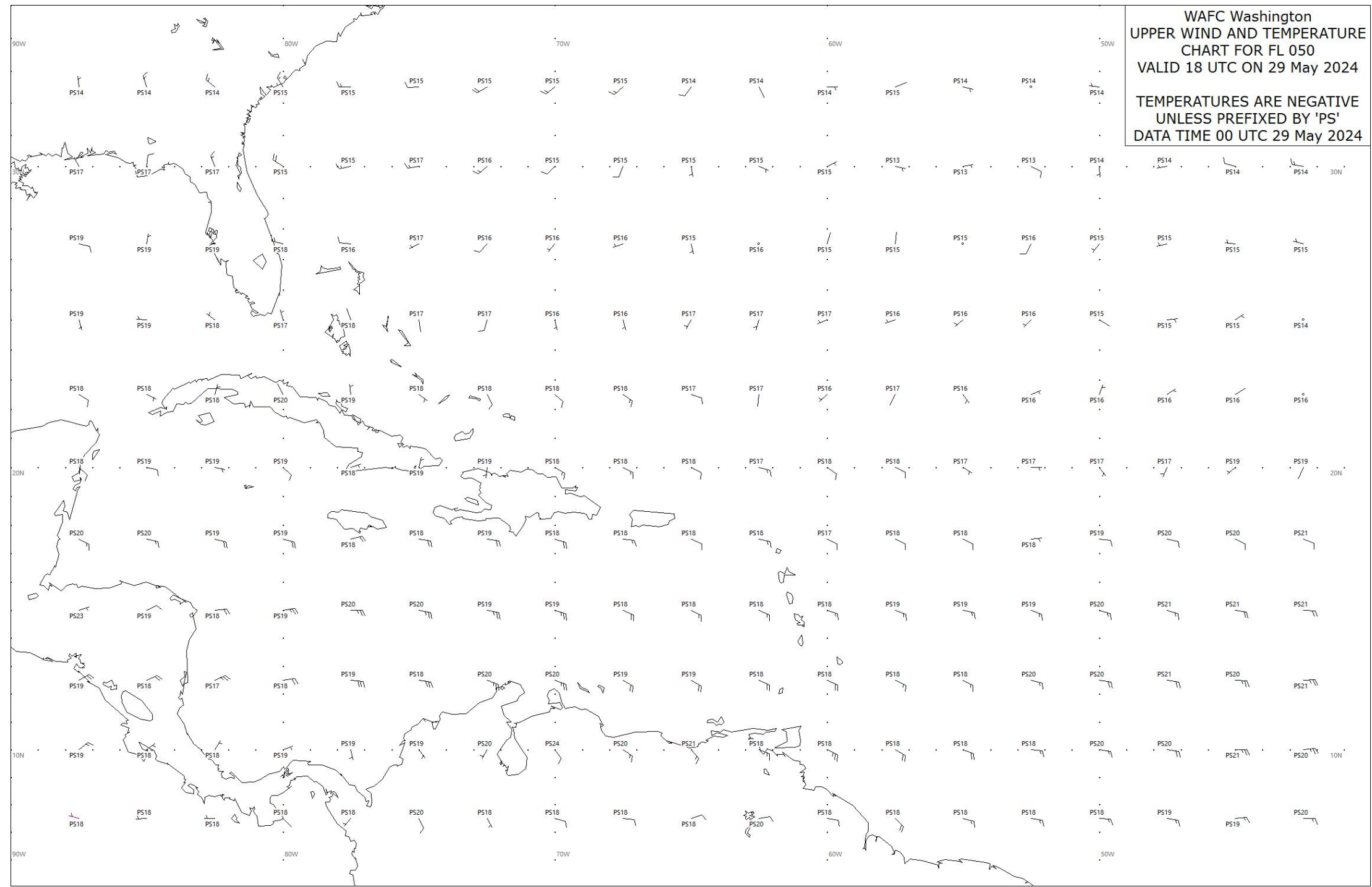
CB IMPLIES MOD OR SEV TURB, ICE AND HAIL  
HGT IN FLIGHT LEVELS, SPEEDS IN KNOTS  
CHECK SIGMETS FOR VOLCANIC ASH





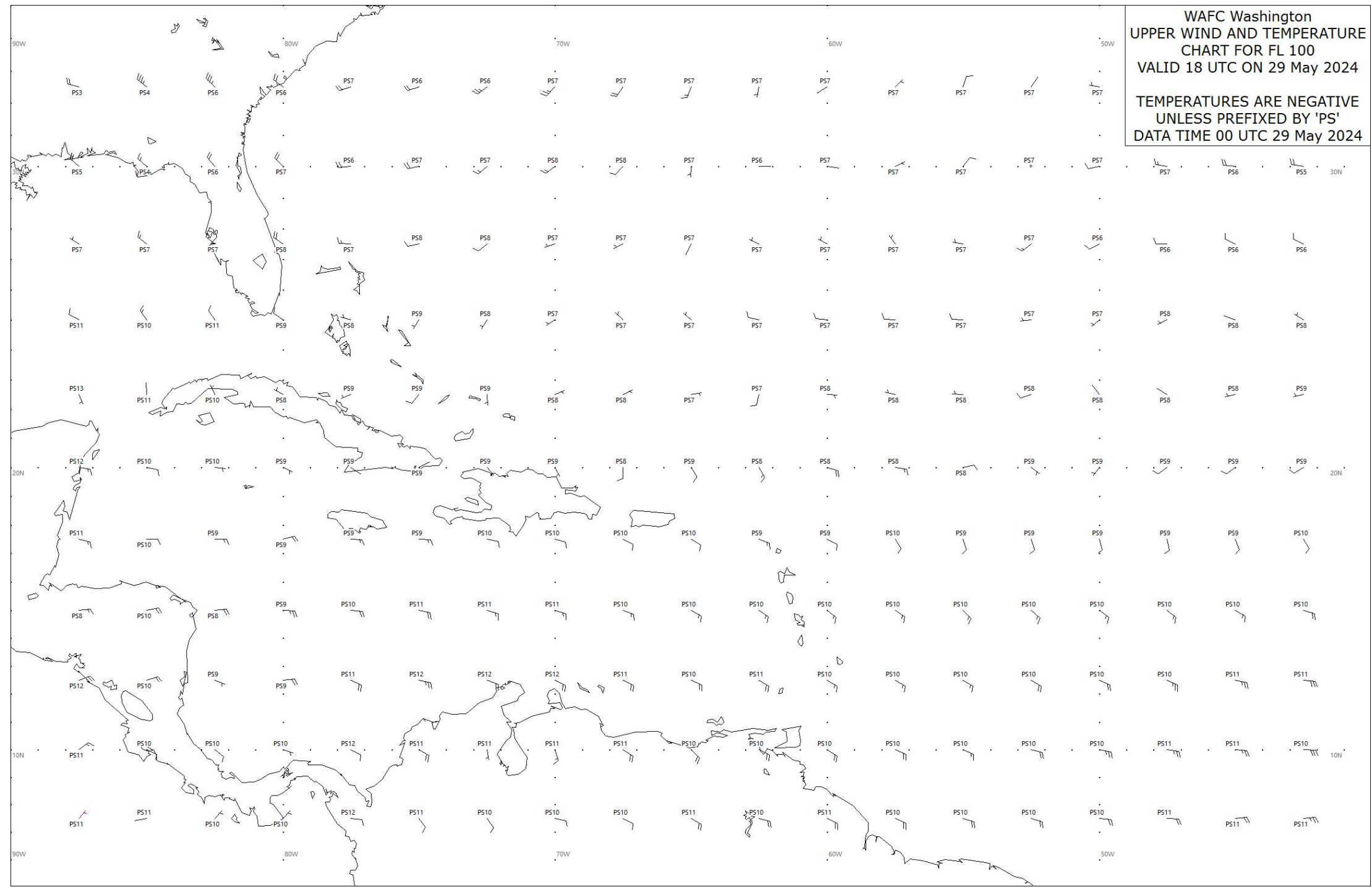
WAFB Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 050  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024



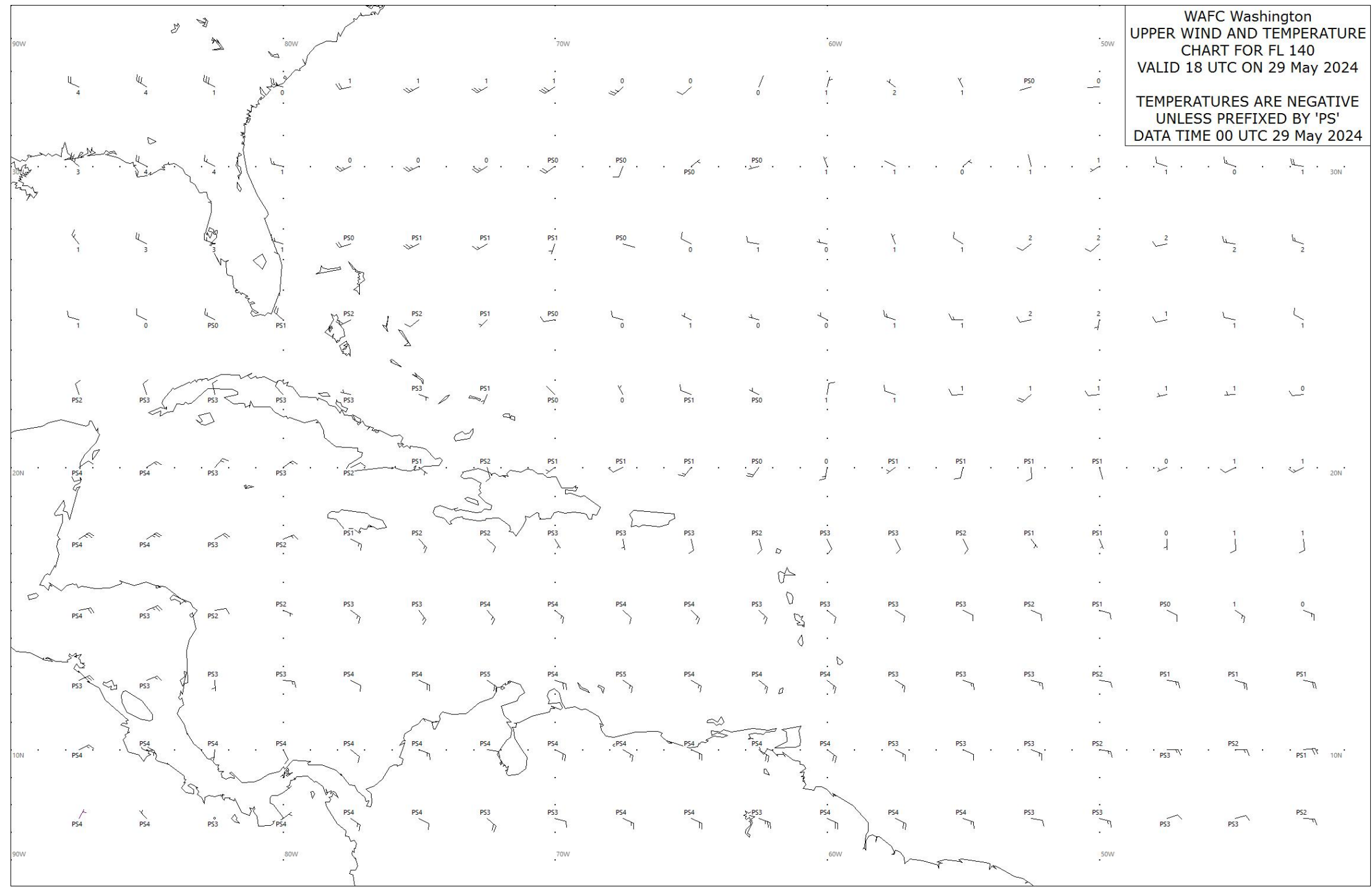
WAFC Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 100  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024



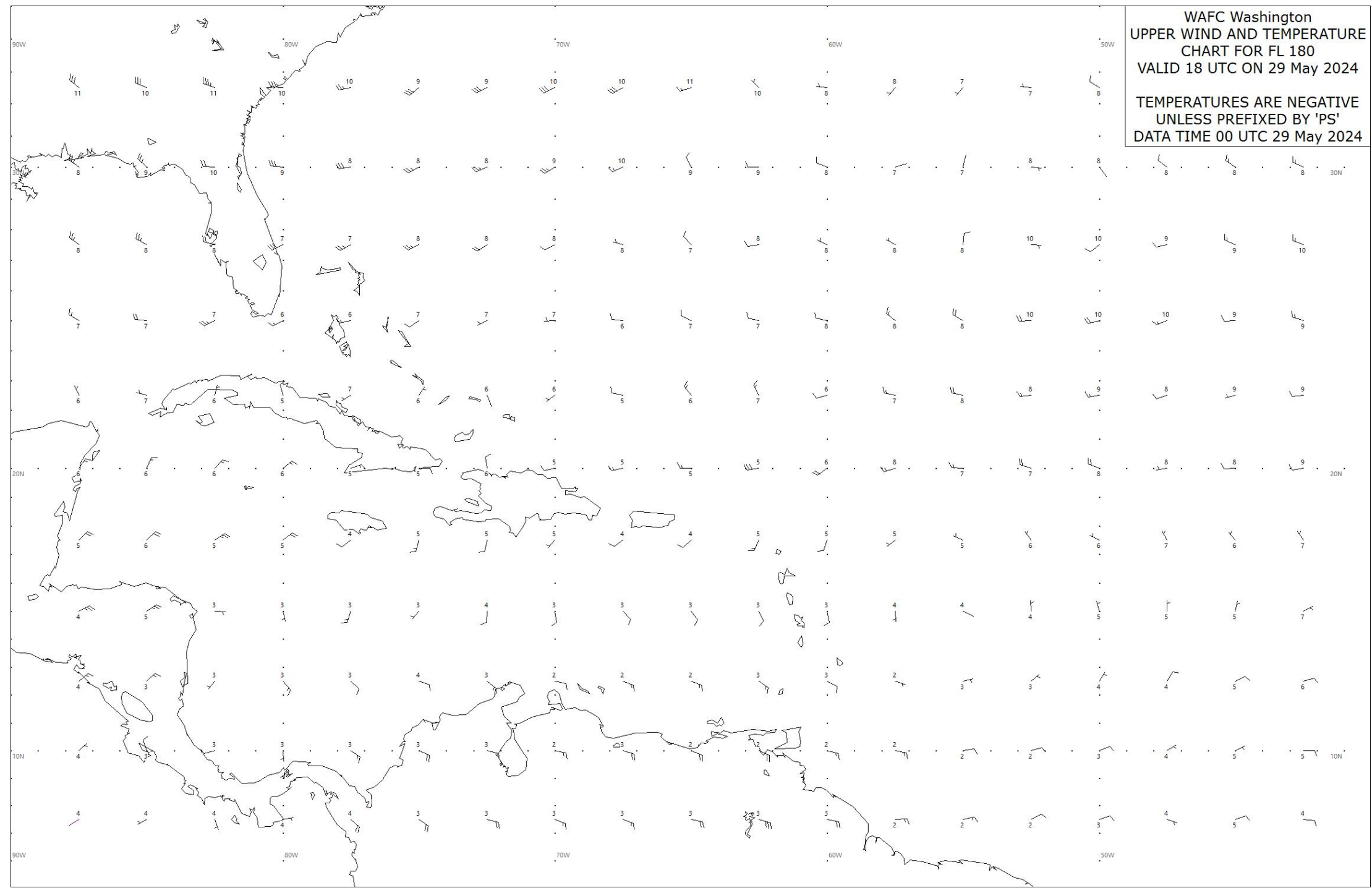
WAFC Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 140  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024



WAFC Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 180  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024

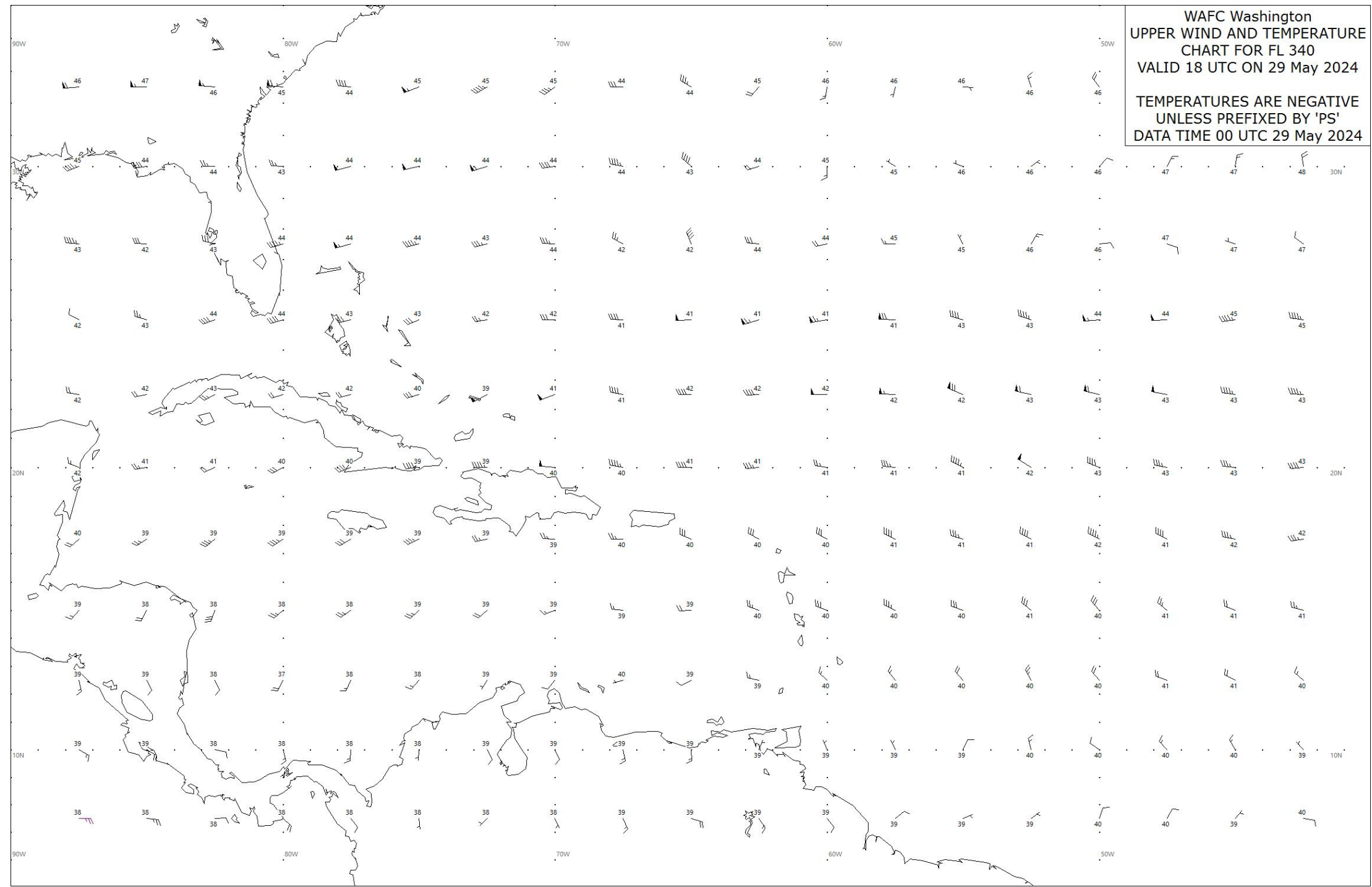






WAFC Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 340  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024



WAFS Washington  
UPPER WIND AND TEMPERATURE  
CHART FOR FL 390  
VALID 18 UTC ON 29 May 2024

TEMPERATURES ARE NEGATIVE  
UNLESS PREFIXED BY 'PS'  
DATA TIME 00 UTC 29 May 2024

