

# Weather Briefing

## CARIBBEAN / MIAMI

Generated On Sat Dec 21 23:33:58 GMT 2024

### Origination and Destination

Origination Princess Juliana Intl (TNCM)

METAR TNCM 212300Z 11011KT 9999 FEW018 28/26 Q1014  
NOSIG=

TAF TNCM 212200Z 2200/2224 10009KT 9999 FEW018=

Destination Miami Intl (KMIA)

METAR KMIA 212253Z 33007KT 10SM SCT200 BKN250 18/06  
A3008 RMK AO2  
SLP186 T01780056 \$=

TAF KMIA 212320Z 2200/2306 34006KT P6SM FEW030 SCT250  
FM221700 02008KT P6SM SCT250  
FM221900 05009KT P6SM SCT250=

## En Route Alpha Reports

### Princess Juliana Intl (TNCM)

TAF TNCM 212200Z 2200/2224 10009KT 9999 FEW018=

### Terrance B Lettsome Intl (TUPJ)

TAF TUPJ 212300Z 2200/2224 14007KT 9999 SCT020  
PROB40 TEMPO 2200/2218 SHRA=

### Luis Munoz Marin Intl (TJSJ)

TAF TJSJ 211741Z 2118/2218 VRB05KT P6SM VCSH SCT030 SCT060 BKN120  
FM212100 14004KT P6SM VCTS FEW022 SCT030CB BKN080  
FM220300 00000KT P6SM VCSH FEW030 SCT060 BKN100=

### Henry E Rohlsen (TISX)

TAF TISX 211741Z 2118/2218 14010KT P6SM VCSH FEW025 SCT035  
FM212100 10007KT P6SM FEW030 SCT050  
FM220000 VRB04KT P6SM VCTS SCT030CB BKN080  
FM220600 06004KT P6SM -RA SCT030 BKN060=

### V C Bird Intl (TAPA)

TAF TAPA 212300Z 2200/2224 15006KT 9999 SCT020  
PROB30 TEMPO 2200/2214 SHRA=

### Robert L Bradshaw (TKPK)

TAF TKPK 212300Z 2200/2224 11010KT 9999 SCT020=

### Las Americas Intl (MDSD)

TAF MDSD 212200Z 2200/2300 04006KT 9999 FEW016CB SCT017 SCT080  
PROB30 2203/2209 7000 -TSRA FEW012CB BKN014 BKN070=

### Gregorio Luperon Intl (MDPP)

TAF MDPP 212200Z 2200/2300 09010KT 9999 SCT018  
PROB30 2200/2206 7000-TSRA FEW014CB BKN016 SCT070  
BECMG 2202/2204 00000KT=

### Norman Manley Intl (MKJP)

TAF MKJP 212315Z 2200/2224 01005KT 9999 FEW022  
BECMG 2214/2216 17011KT FEW022 SCT034=

### Jose Marti Intl (MUHA)

TAF MUHA 212300Z 2200/2224 03007KT 9000 SCT030 BKN200 TEMPO 2200/2204  
BKN030 BECMG 2214/2216 02010KT=

### Toussaint Louverture Intl (MTPP)

TAF MTPP 211729Z 2118/2218 13009KT 9999 SCT028CB  
FM211800 29010KT 9999 SCT024CB  
PROB40 TEMPO 2200/2206 4500 TSRA SCT014CB BKN030  
FM220700 13005KT 8000 FEW018=

### Sangster Intl (MKJS)

TAF MKJS 212315Z 2200/2224 02009KT 9999 SCT022  
BECMG 2213/2215 05019KT=

### Lynden Pindling Intl (MYNN)

FTBA31 MYNN 212300  
TAF

MYNN 212300Z 2200/2224 01007KT 9999 FEW035 BKN240=  
TAF MYGF 212300Z 2200/2224 36008KT 9999 FEW035 BKN240=  
TAF MBGT 212300Z 2200/2224 02012KT 9999 FEW022 SCT035  
BECMG 2212/2214 05012KT=  
TAF MBPV 212300Z 2200/2224 02012KT 9999 FEW022 SCT035  
BECMG 2212/2214 05012KT=

**Orlando Intl (KMCO)**

TAF KMCO 212320Z 2200/2306 36008KT P6SM FEW030 SCT250  
FM221800 03011G19KT P6SM SCT030 BKN250  
FM230300 36007KT P6SM SCT040 SCT250=

**Fort Lauderdale Hollywood Intl (KFLL)**

TAF KFLL 212320Z 2200/2306 34007KT P6SM FEW030 SCT250  
FM221700 02008KT P6SM SCT250  
FM222000 05009KT P6SM SCT250=

**Le Raizet (TFFR)**

TAF TFFR 211700Z 2118/2218 16008KT 9999 SCT030 BKN100  
TEMPO 2118/2210 4000 SHRA FEW014CB BKN020TCU  
PROB30 TEMPO 2210/2218 4000 SHRA SCT020TCU=

**Palm Beach Intl (KPBI)**

TAF KPBI 212320Z 2200/2224 34007KT P6SM FEW030 SCT250  
FM221700 02008KT P6SM SCT250  
FM222000 05008KT P6SM SCT250=

**Tampa Intl (KTPA)**

TAF KTPA 212320Z 2200/2306 34010KT P6SM FEW250  
FM220100 02005KT P6SM FEW250  
FM221600 03009KT P6SM FEW250=

**Melville Hall (TDPD)**

TAF TDPD 212300Z 2200/2224 12005KT 9999 SCT018  
PROB40 TEMPO 2200/2204 BKN015=

**Piarco (TTPP)**

TAF TTPP 212200Z 2200/2224 00000KT 9999 FEW016  
PROB30 TEMPO 2206/2210 5000 SHRA BKN016  
BECMG 2212/2214 12012KT 9999 SCT022=

**Hewanorra Intl (TLPL)**

TAF TLPL 212300Z 2200/2224 10013KT 9999 SCT025=

**Grantley Adams Intl (TBPB)**

TAF TBPB 212300Z 2200/2224 10018KT 9999 SCT018=

**Hato (TNCC)**

TAF TNCC 212315Z 2200/2224 11008KT 9999 SCT018  
PROB30 TEMPO 2215/2120 6000 SHRA BKN015=

**Cheddi Jagan Intl (SYCJ)**

TAF SYCJ 212300Z 2200/2224 06006KT 9999 FEW019  
BECMG 2210/2213 12010KT 9999 SCT019  
TEMPO 2216/2220 5000 SHRA FEW014CB BKN015 BKN032=

**Point Salines Intl (TGPY)**

TAF TGPY 212200Z 2200/2224 11008KT 9999 FEW019=

# SIGMET

## Cheddi Jagan Intl (SYCJ)

WSGY31 SYCJ 211800  
SYGC SIGMET A1 VALID 211800/212200 SYCJ -  
SYGC GEORGETOWN FIR ISOL EMBD TS OBS AT 1800Z WI N0649 W05829 - N0639  
W05809 - N0619 W05805 - N0626 W05836 - N0649 W05829 TOP FL500  
INTSF=

## New York Oceanic FIR (KZWY)

WSNT01 KKCI 212310  
SIGA0A  
KZWY SIGMET ALFA 9 VALID 212310/220310 KKCI-  
NEW YORK OCEANIC FIR FRQ TS OBS AT 2310Z WI N4214 W05416 - N4203  
W05001 - N3231 W05548 - N3302 W05836 - N4214 W05416. TOP FL430.  
MOV NE 25KT. WKN.

## Montreal FIR (CZUL)

WSNT21 CWA0 211315  
CZQX SIGMET P2 VALID 211315/211715 CWUL-  
CZQX GANDER OCEANIC FIR/CTA SEV TURB FCST WI 120NM WID LINE BTN /N5615 W05828/75  
N CYFT - /N5700 W05700/ - /N5830 W04930/ - /N5800 W04330/ FL350/400 MOV NE 30KT  
NC  
RMK GFACN34/CZQX GANDER DOMESTIC FIR SIGMET J3 CZUL MONTREAL FIR SIGMET K3=

## San Juan FIR (TJZS)

WSNT03 KKCI 212315  
SIGA0C  
TJZS SIGMET CHARLIE 5 VALID 212315/220315 KKCI-  
SAN JUAN OCEANIC FIR FRQ TS OBS AT 2315Z WI N2017 W06748 - N1822  
W06432 - N1530 W06636 - N1559 W06759 - N1901 W06759 - N1935  
W06904 - N2017 W06748. TOP FL480. STNR. NC.

## Miami FIR (KZMA)

WSNT03 KKCI 211940  
SIGA0C  
KZWY KZMA TJZS SIGMET CHARLIE 4 VALID 211940/212340 KKCI-  
NEW YORK OCEANIC FIR MIAMI OCEANIC FIR SAN JUAN OCEANIC FIR FRQ  
TS OBS AT 1940Z WI N3015 W06230 - N1715 W06515 - N1600 W06800 -  
N1945 W06800 - N2715 W06615 - N3015 W06230. TOP FL440. STNR. NC.

## Mexico FIR (MMFR)

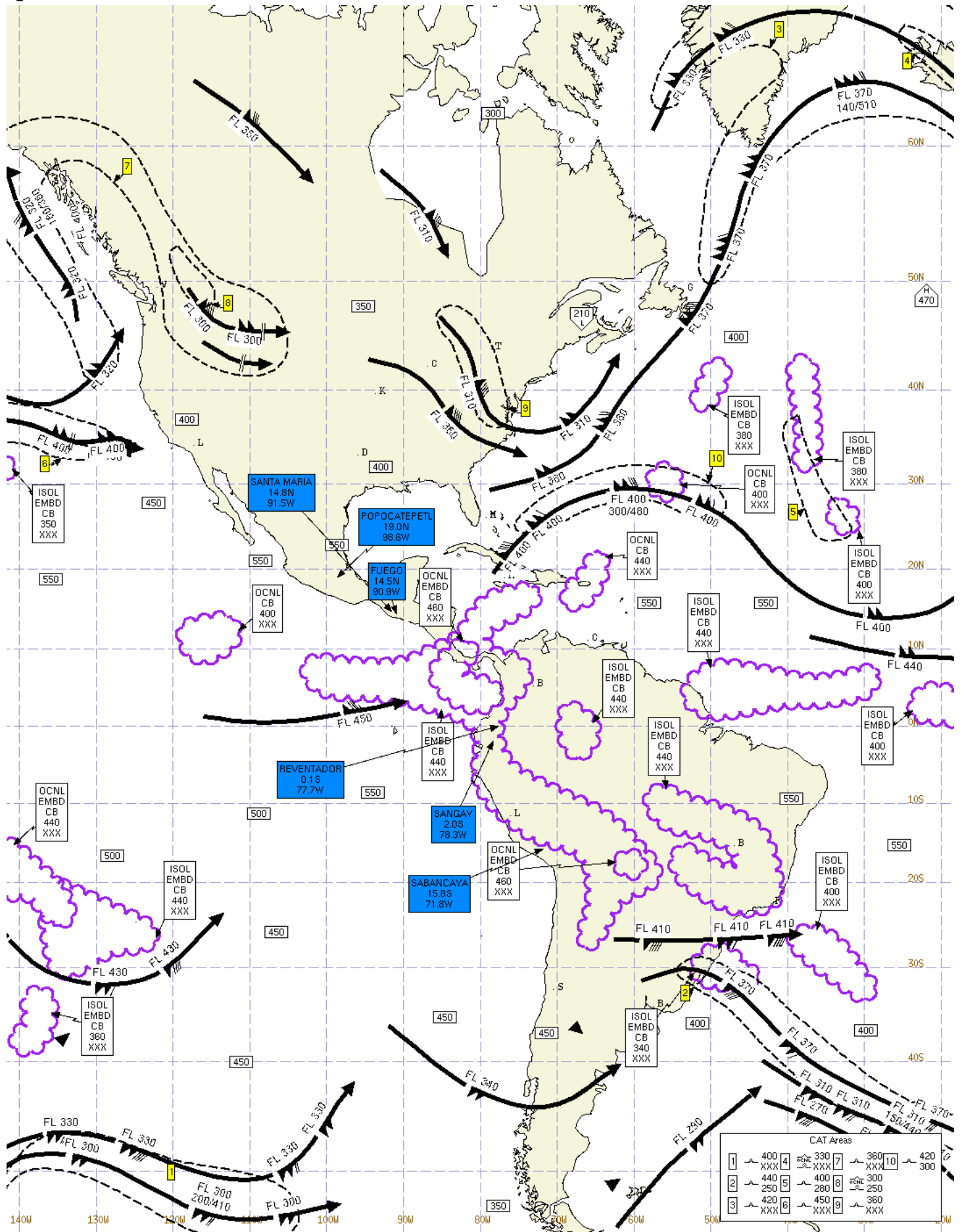
WVMX31 MMMX 212257 CCC  
MMEX SIGMET 6 VALID 212231/220431 MMMX-  
MMFR MEXICO FIR VA POPOCATEPETL PSN N1901 W09837 OBS  
AT 212231Z  
VA CLD BTN SFC/FL230 WI N1901 W09837 - N1919 W09748 - N1933 W09753 -  
N1901  
W09837  
MOV NE 20KT NC.  
OUTLK AT 22/0400Z VA CLD BTN SFC/FL230 WI N1901 W09837 - N1919 W09748  
- N1933  
W09753 - N1901 W09837  
DEPARTURES  
FM MMMX UKUNO 2A AND ILETO 2A ARE AFFECTED. DEPARTURES  
FM MMSM UKUNO 2E AND ILETO 2E AREA AFFECTED.=

## Toncontin Intl (MHTG)

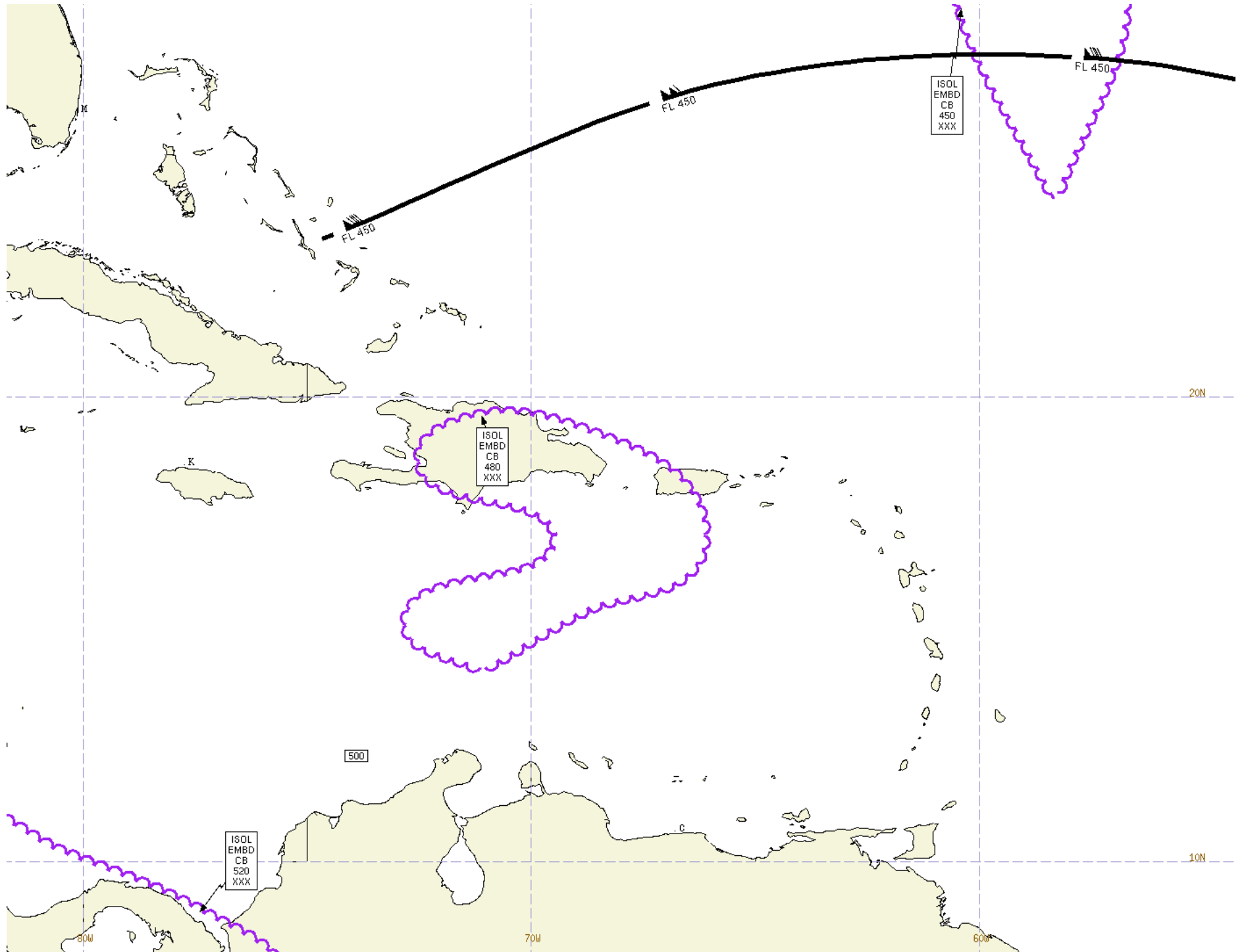
WVHO31 MHTG 211904

MHTG SIGMET 4 VALID 211904/220104 MHTG-  
MHCC CENTRAL AMERICAN FIR VA FUEGO PSN N1428 W09052  
VA CLD OBS AT 1840Z SFC/FL160 N1435 W09049 - N1428 W09052  
- N1428 W09053 - N1435 W09057 - N1435 W09049 MOV N 5KT  
FCST 0030Z VA CLD SFC/FL160 N1439 W09058  
- N1439 W09046 - N1428 W09052 - N1429 W09053 - N1439 W09058=

SigWx WAFC London Americas FL250-630 Sun 22 Dec 2024 1200z

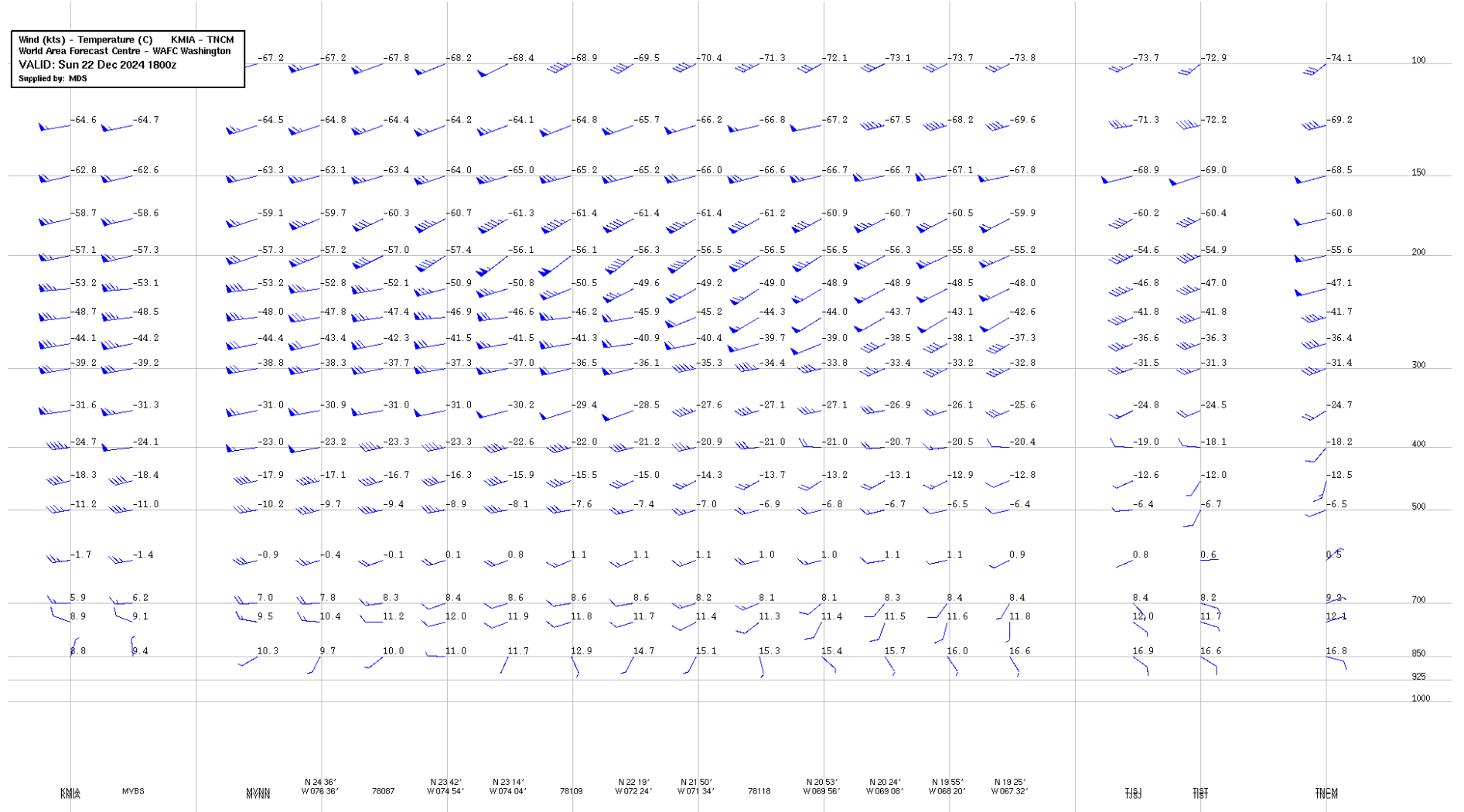


SigWx WAFC Washington Caribbean FL250-630 Sun 22 Dec 2024 0000z

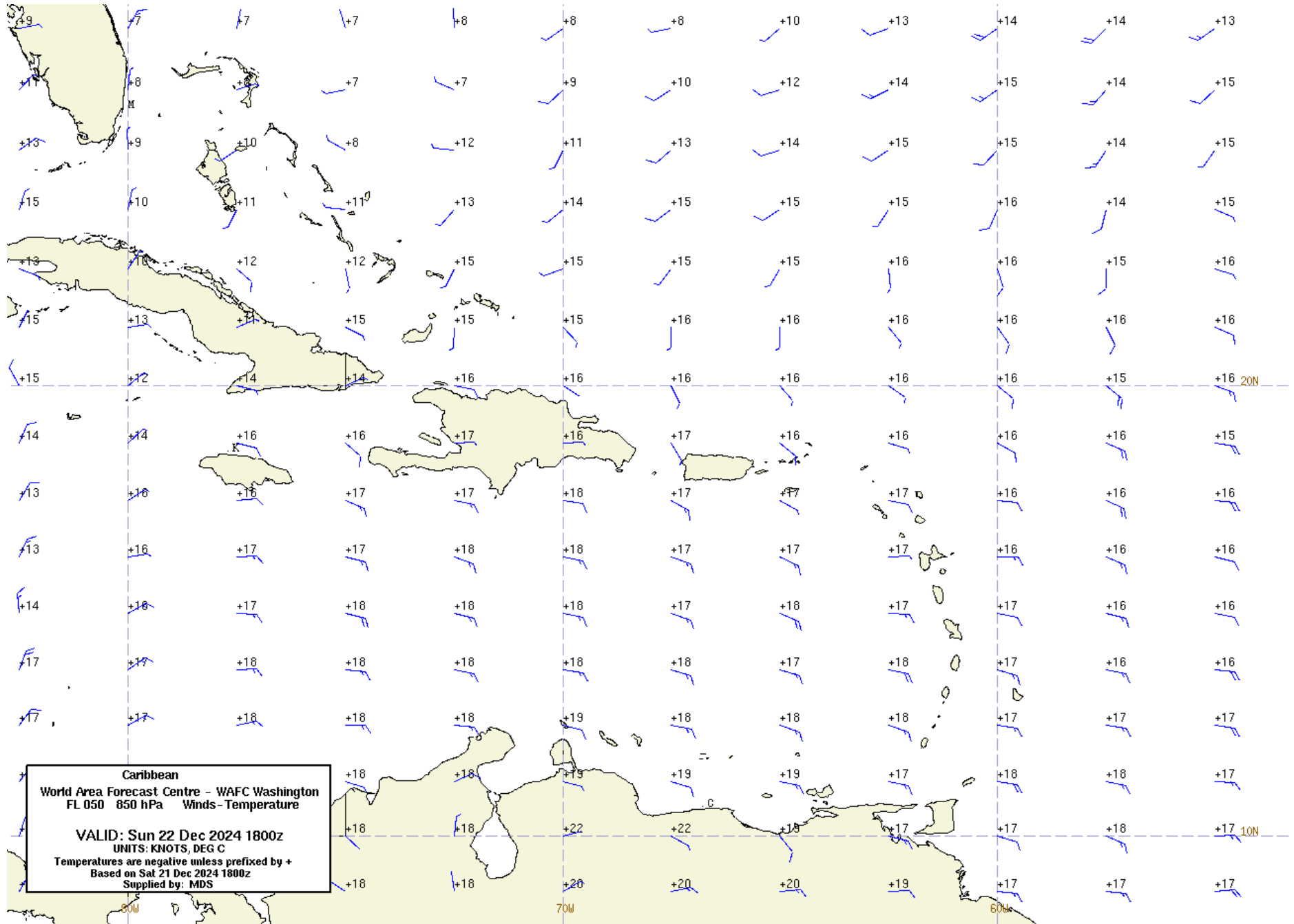




# CrossSection WAFC Washington KMIA-TNCM WindTemp.(Kts-DegC) H+24 Sun 22 Dec 2024 1800z

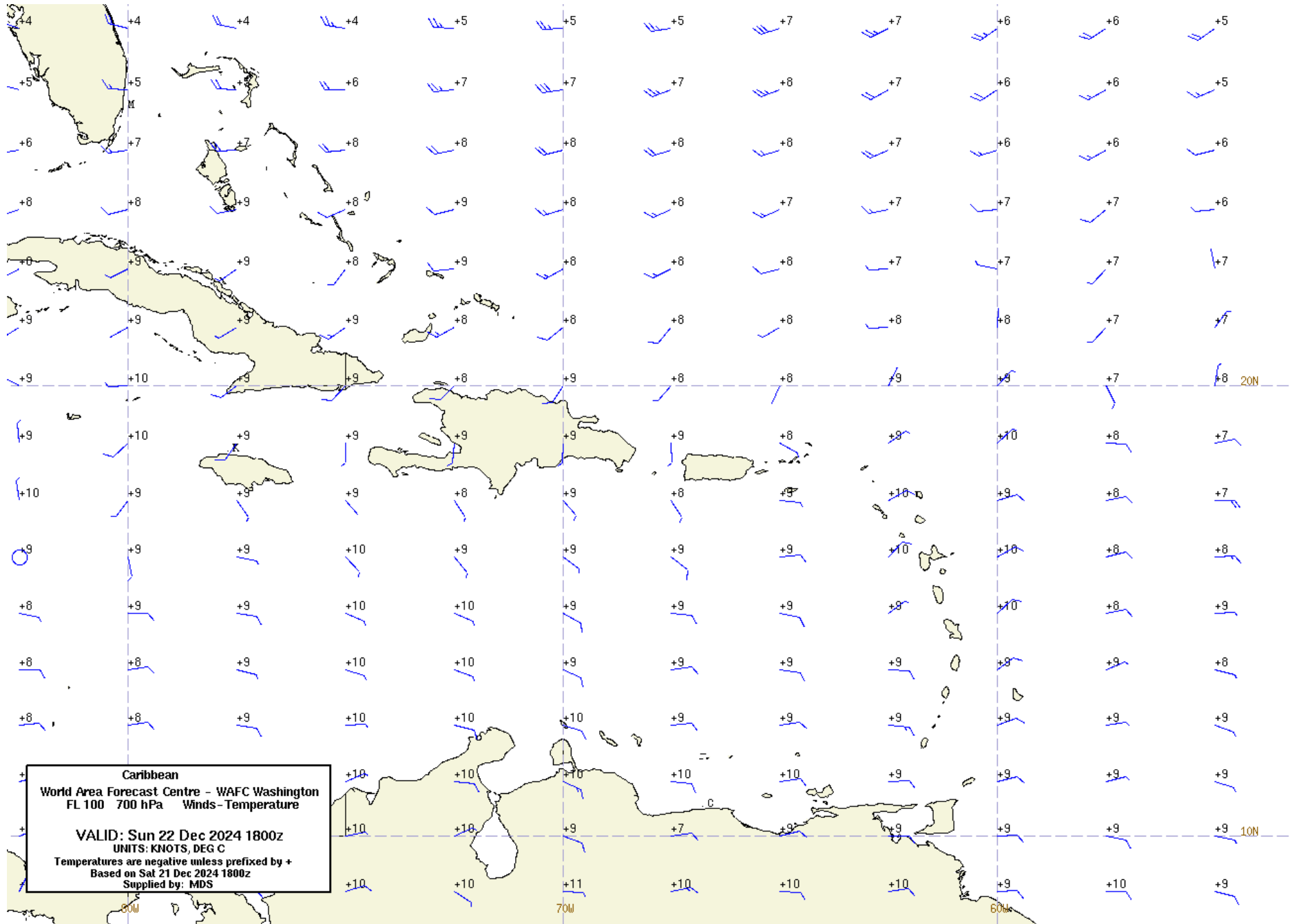


**WindTemp WAFC Washington Caribbean FL050 H+24 Sun 22 Dec 2024 1800z**

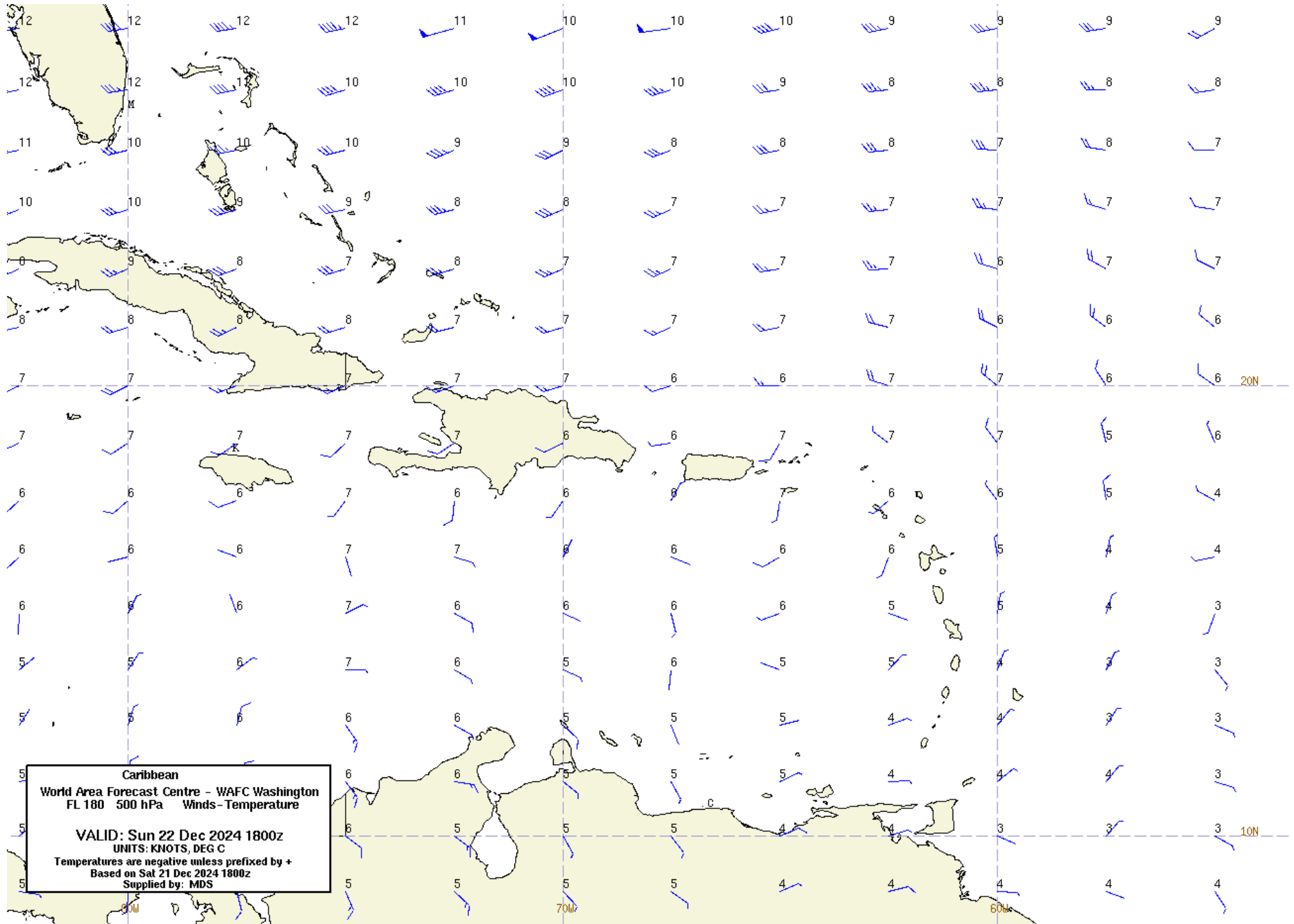


Caribbean  
 World Area Forecast Centre - WAFC Washington  
 FL 050 850 hPa Winds-Temperature  
 VALID: Sun 22 Dec 2024 1800z  
 UNITS: KNOTS, DEG C  
 Temperatures are negative unless prefixed by +  
 Based on Sat 21 Dec 2024 1800z  
 Supplied by: MDS

**WindTemp WAFC Washington Caribbean FL100 H+24 Sun 22 Dec 2024 1800z**



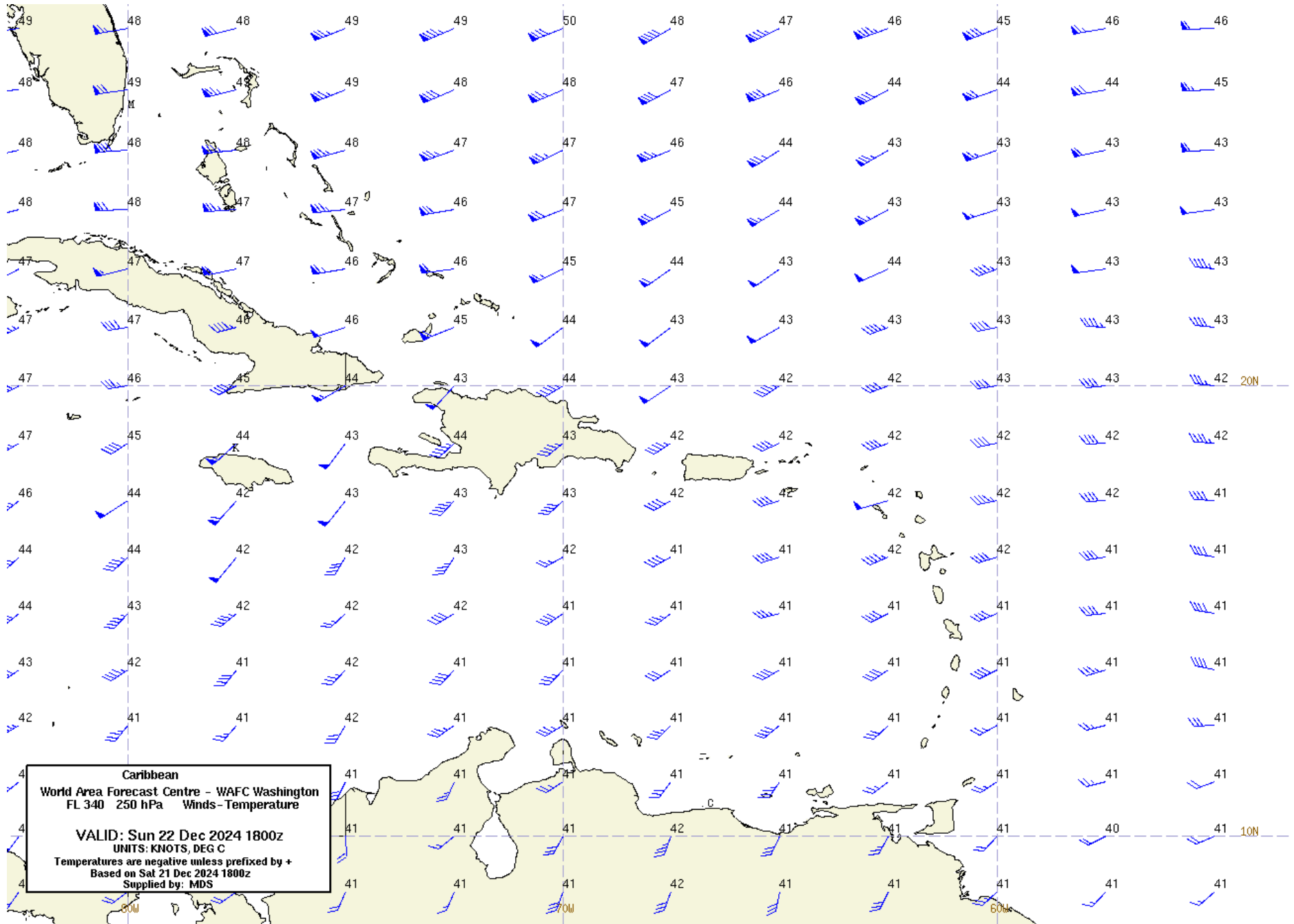
WindTemp WAFC Washington Caribbean FL180 H+24 Sun 22 Dec 2024 1800z



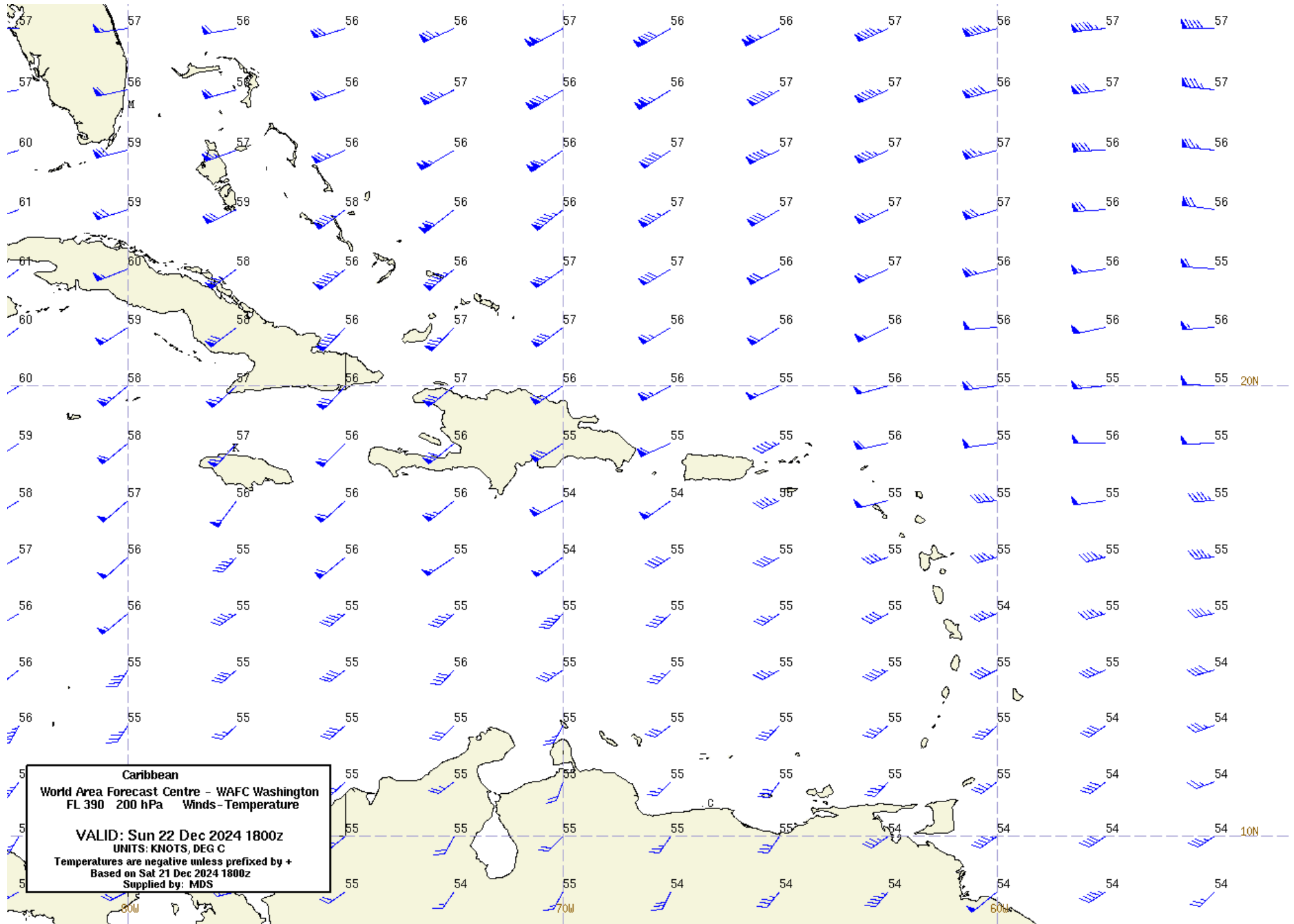




WindTemp WAFC Washington Caribbean FL340 H+24 Sun 22 Dec 2024 1800z

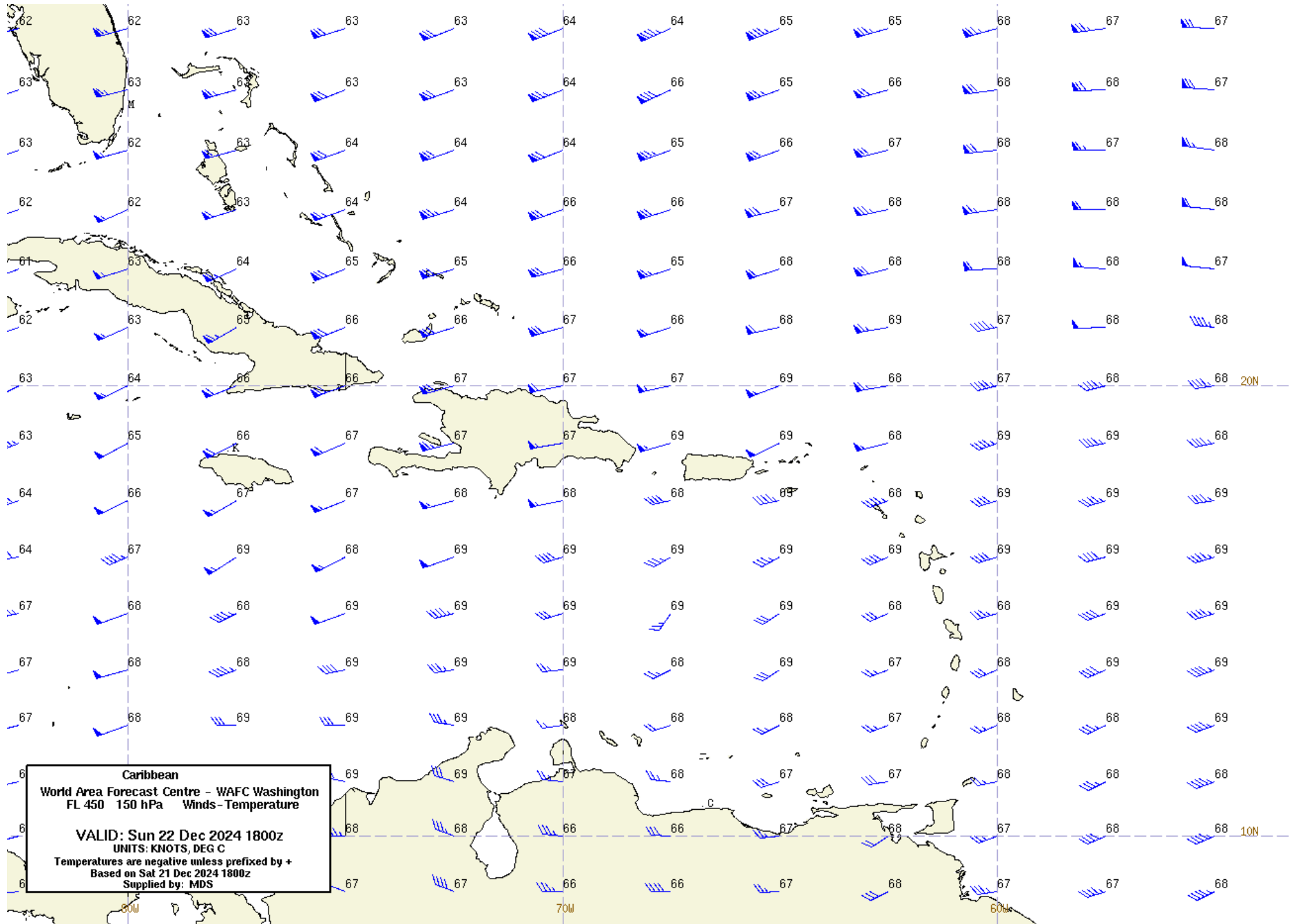


**WindTemp WAFC Washington Caribbean FL390 H+24 Sun 22 Dec 2024 1800z**

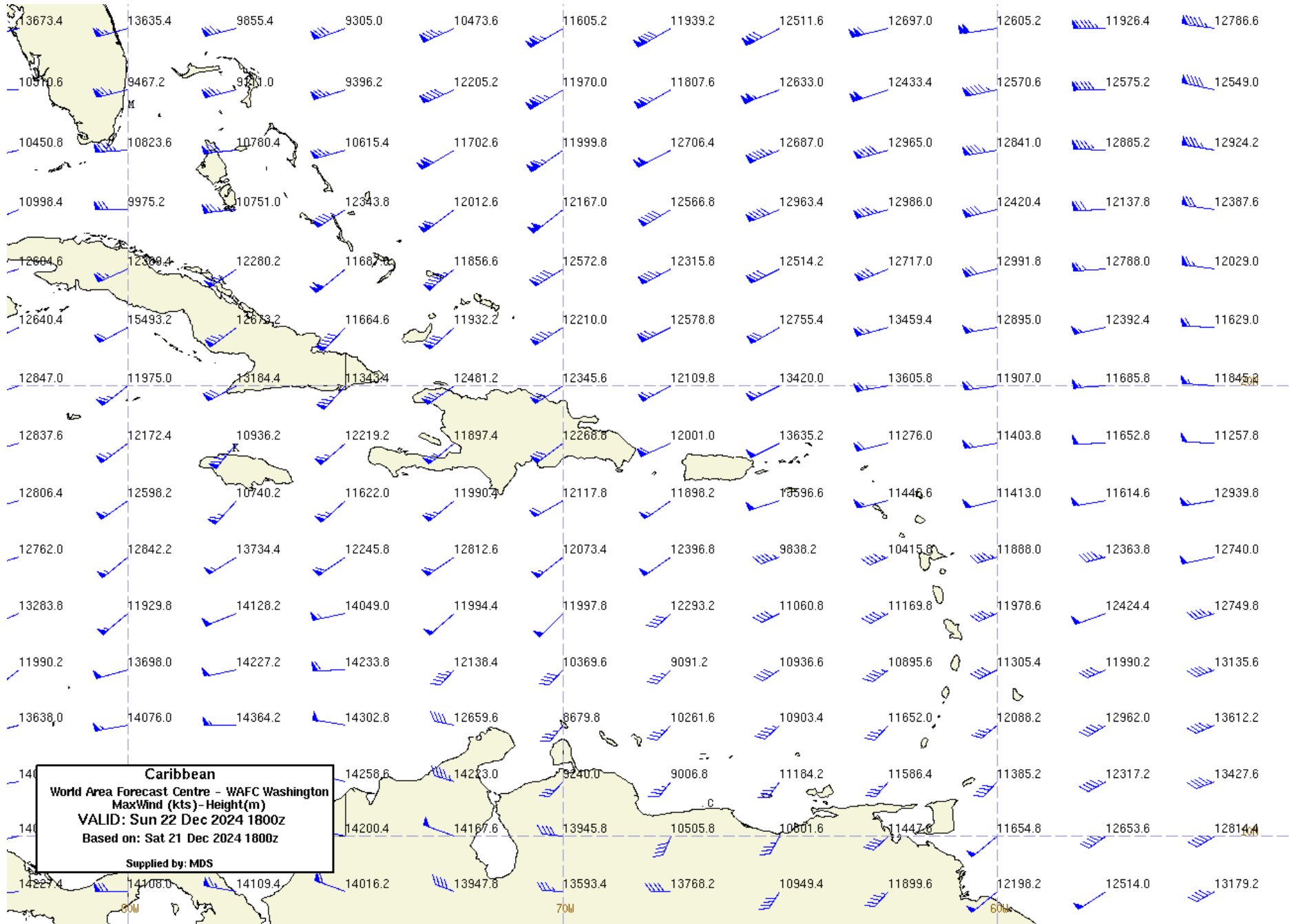




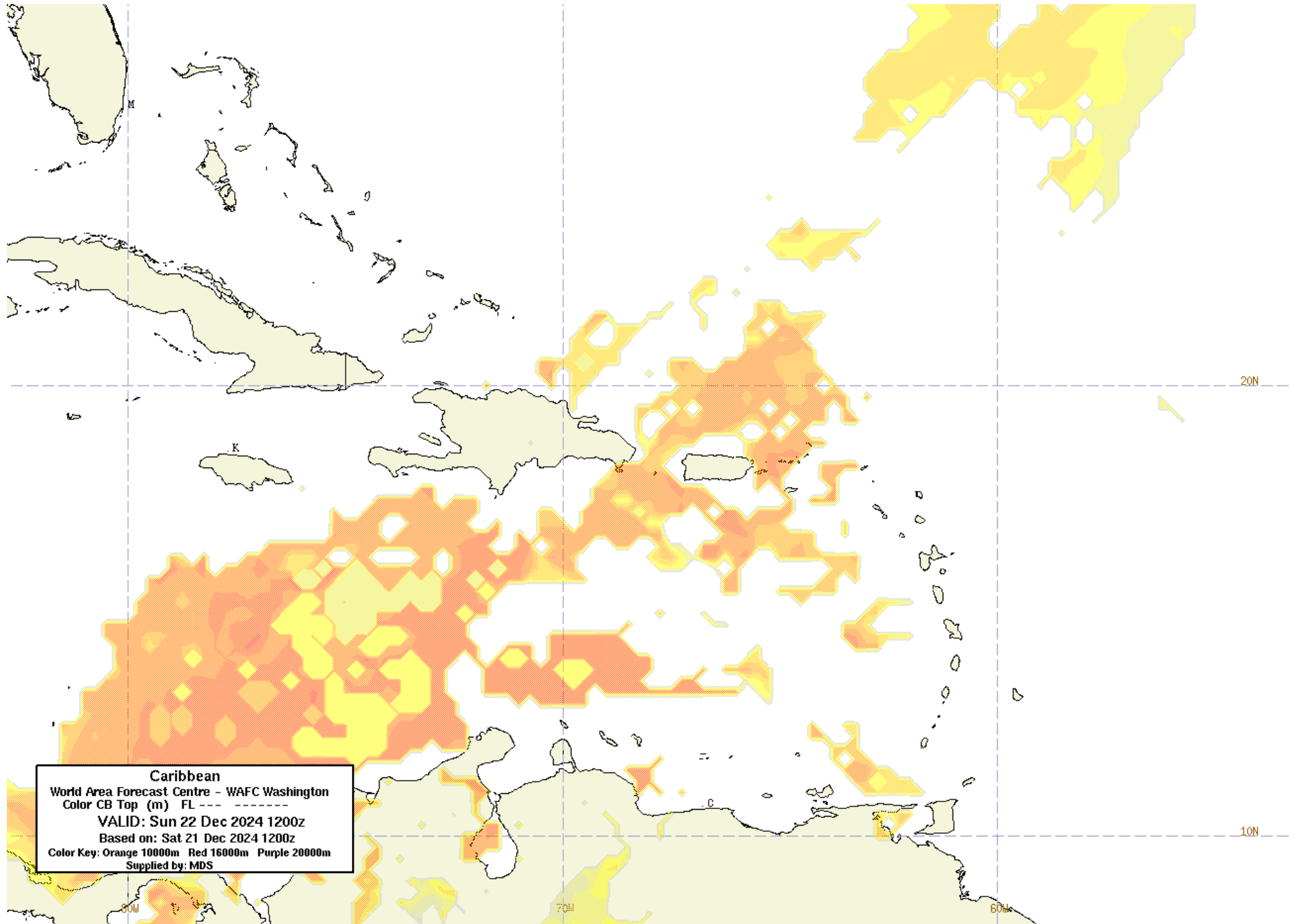
WindTemp WAFC Washington Caribbean FL450 H+24 Sun 22 Dec 2024 1800z



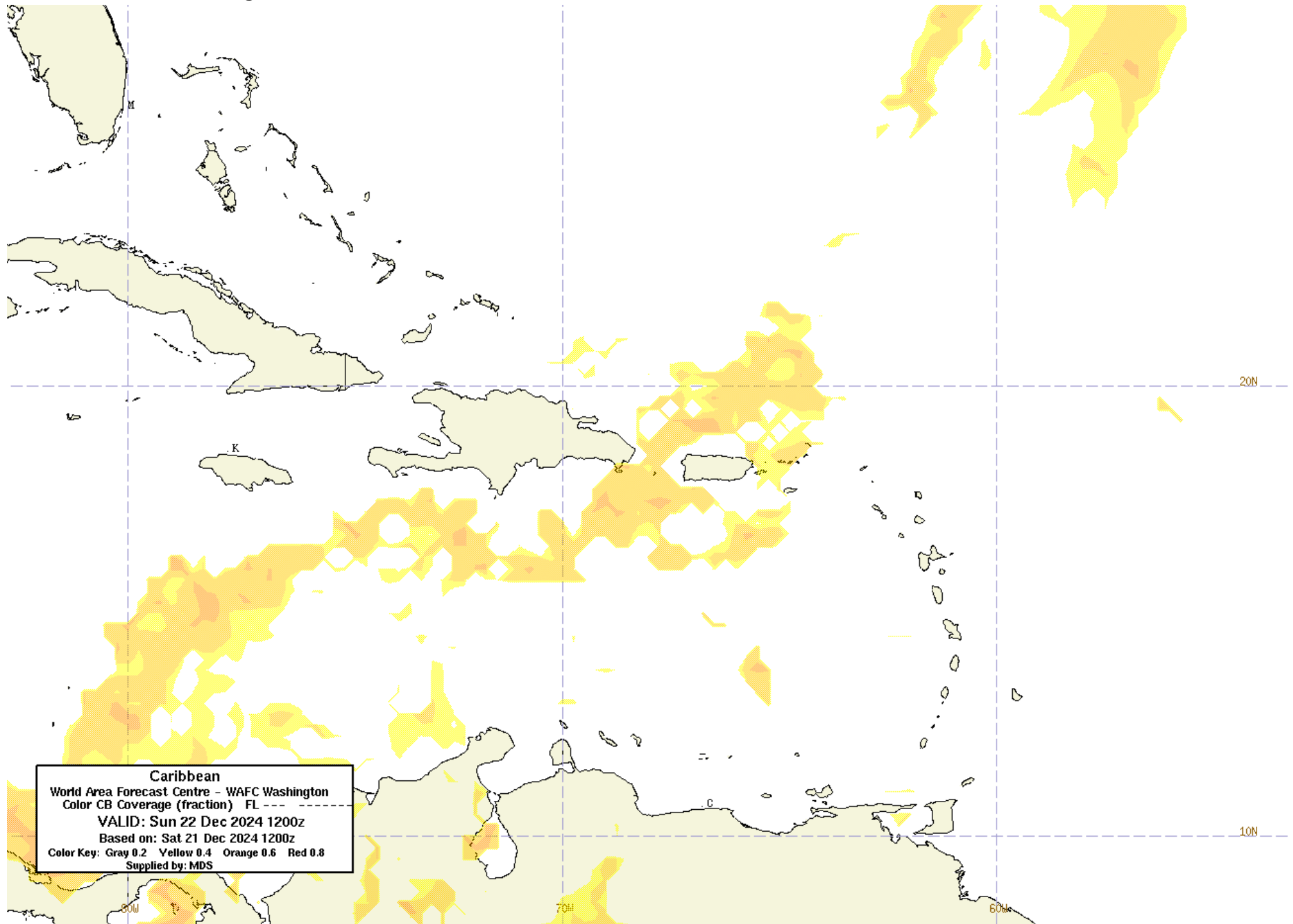
# MaxWind-Height WAFC Washington Caribbean H+24 Sat 21 Dec 2024 1800z



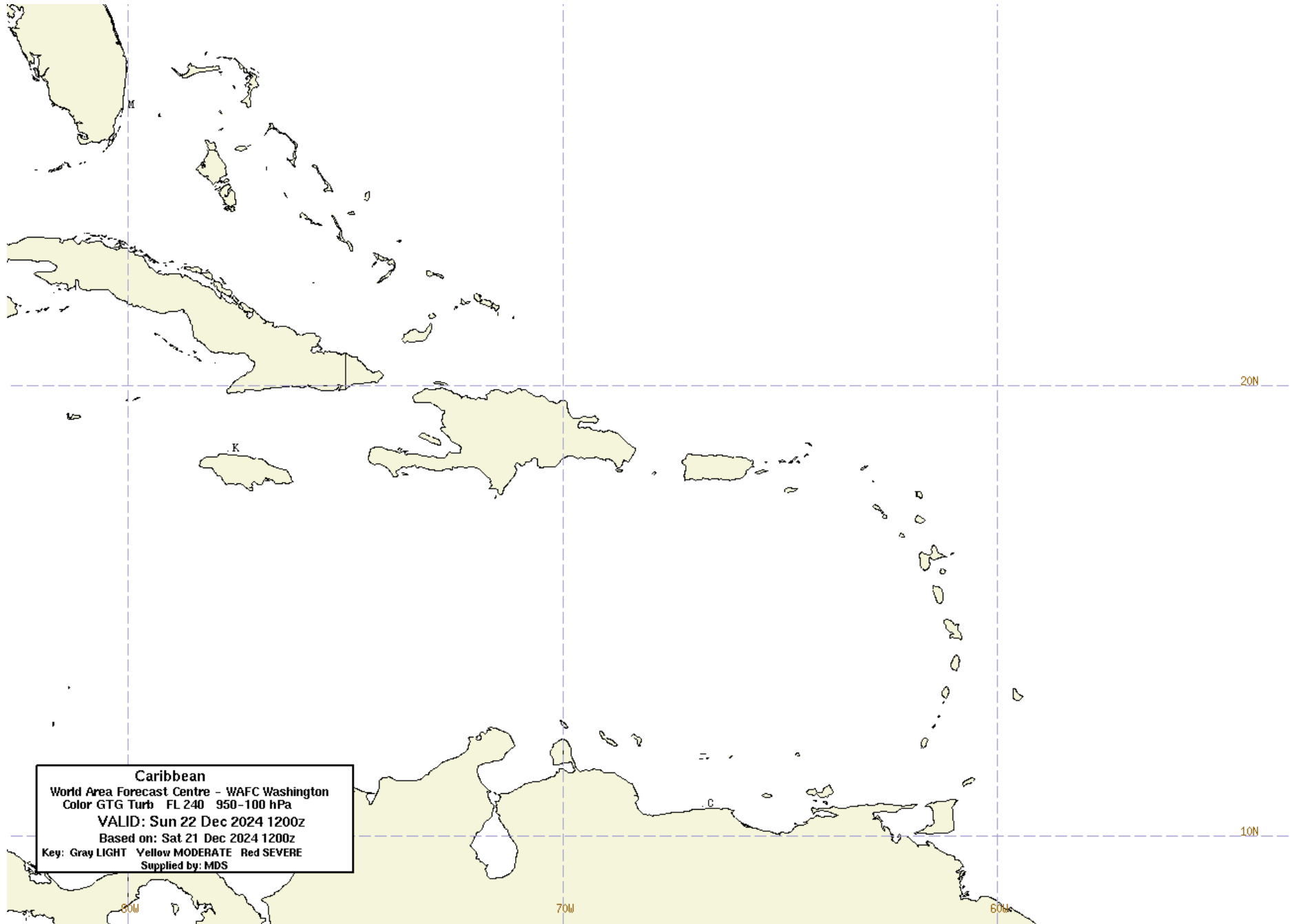
**CB TOP WAFC Washington Caribbean H+24 Sat 21 Dec 2024 1200z**



**CB HOREXT WAFC Washington Caribbean H+24 Sat 21 Dec 2024 1200z**



GTGTURB WAFC Washington Caribbean FL240 H+24 Sat 21 Dec 2024 1200z



Icing WAFC Washington Caribbean FL240 H+24 Sat 21 Dec 2024 1200z

