

Satellite Image Briefings

Compliments of Starpath School of Navigation

This file is intended to explain the various satellite cloud image files available from the NWS and how to access them underway by HF radiofax and email request, or when on land using an internet connection. See [Satellite Cloud Images](#) for notes on these files, in which we discuss why we have assigned our own image IDs for easier cross reference. These IDs are indicated in the sample images below that list the file names to be used for direct request. File dimensions and typical sizes are included.

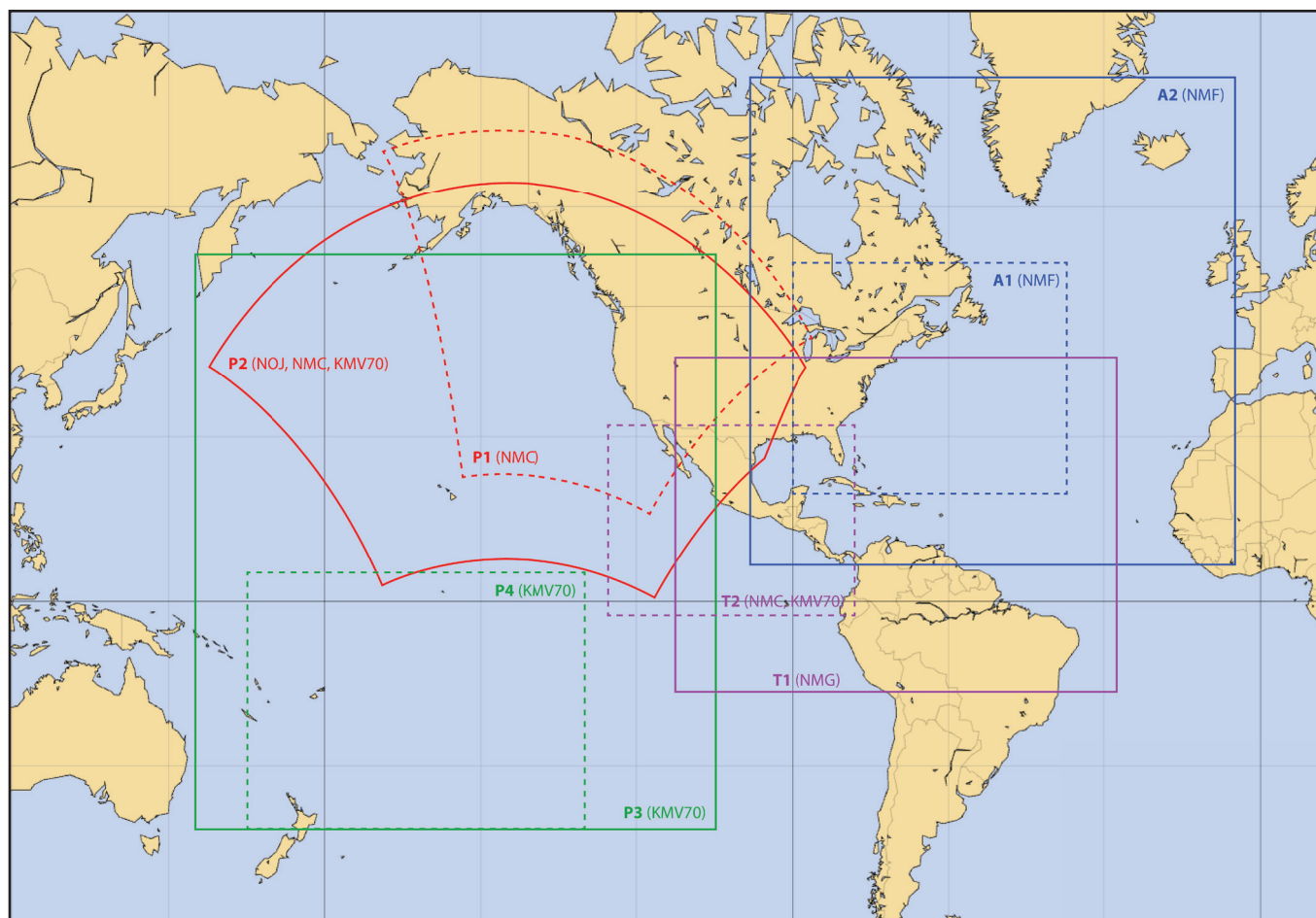
To request the files from the NWS, send an email to NWS.FTPMail.OPS@noaa.gov with the following request. This request asks for the 18z satellite image and the 18z surface analysis (all case sensitive).

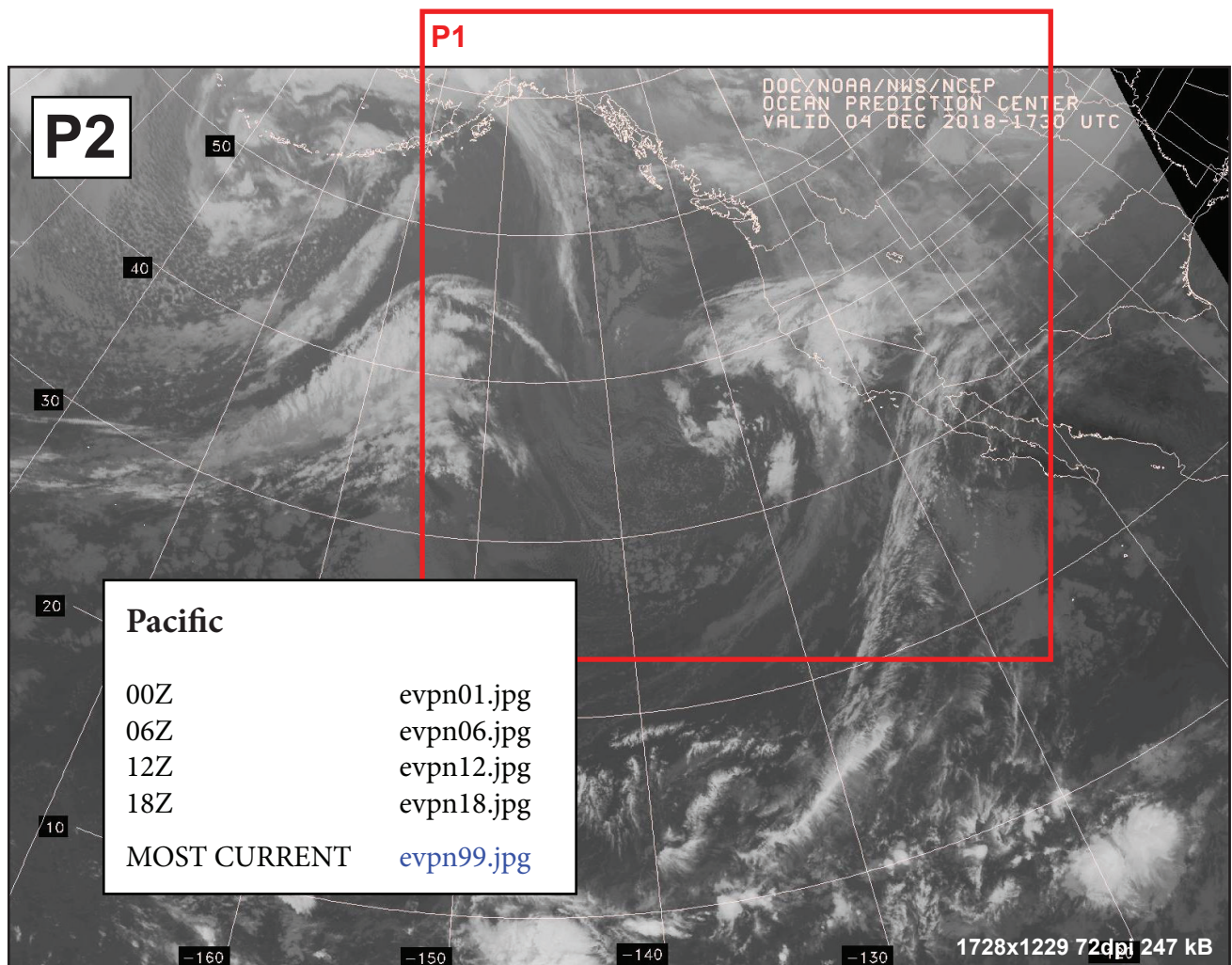
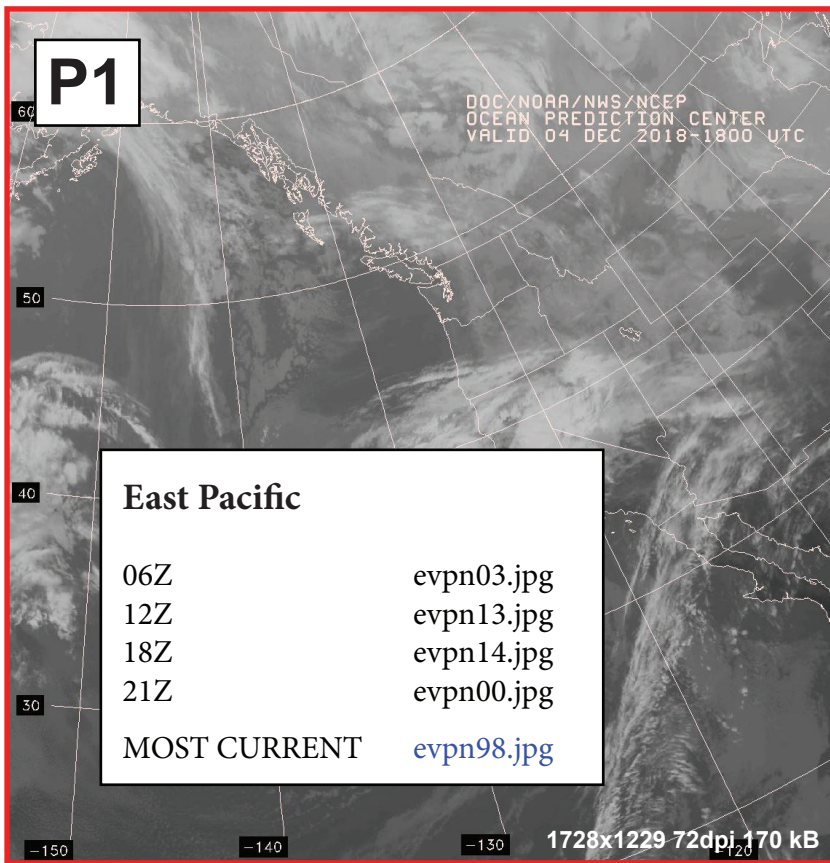
```
open
cd fax
get evnt18.jpg
get PYAA08.TIF
quit
```

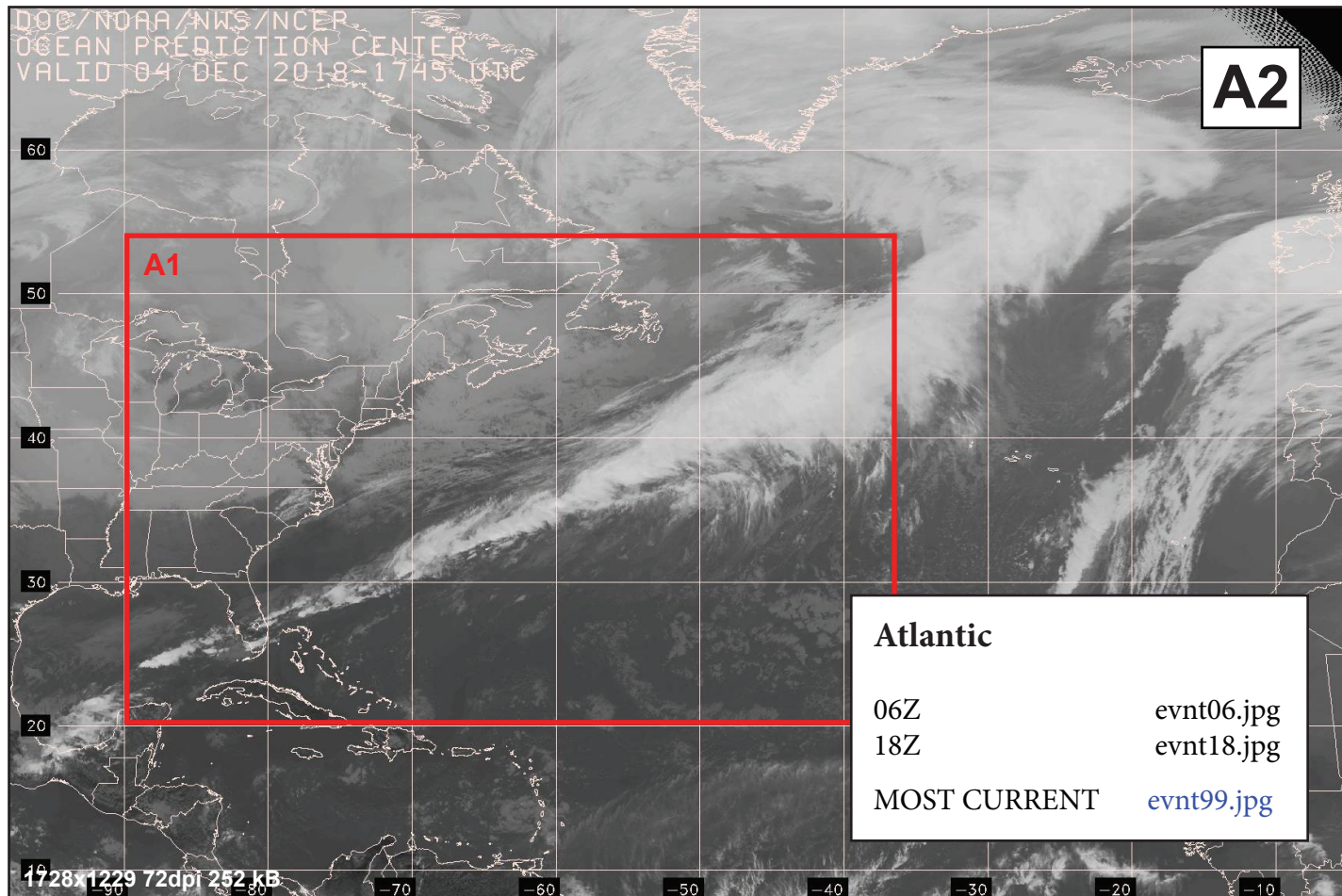
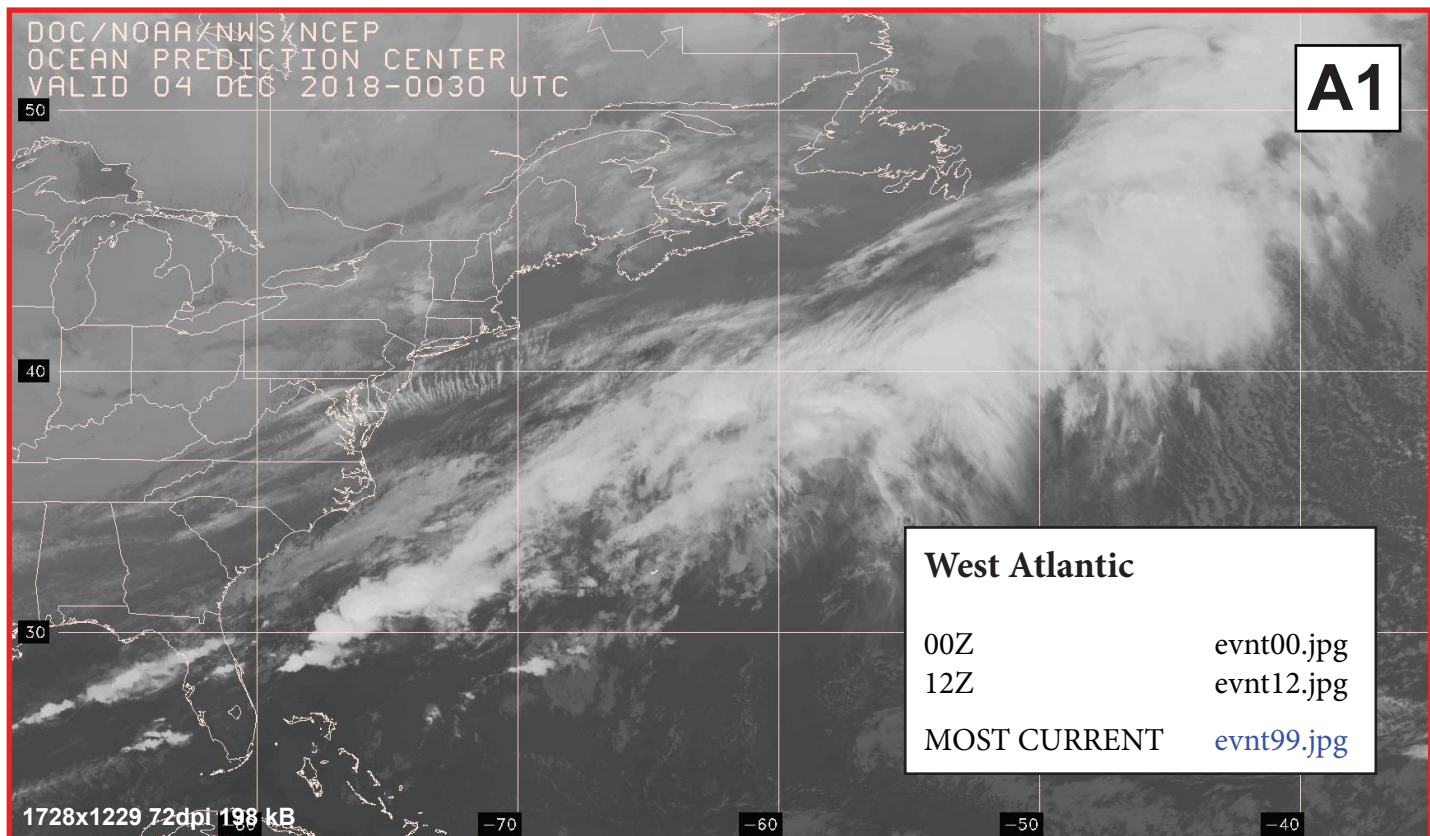
To get the same files from saildocs, send email to query@saildocs.com with the following text in the body:

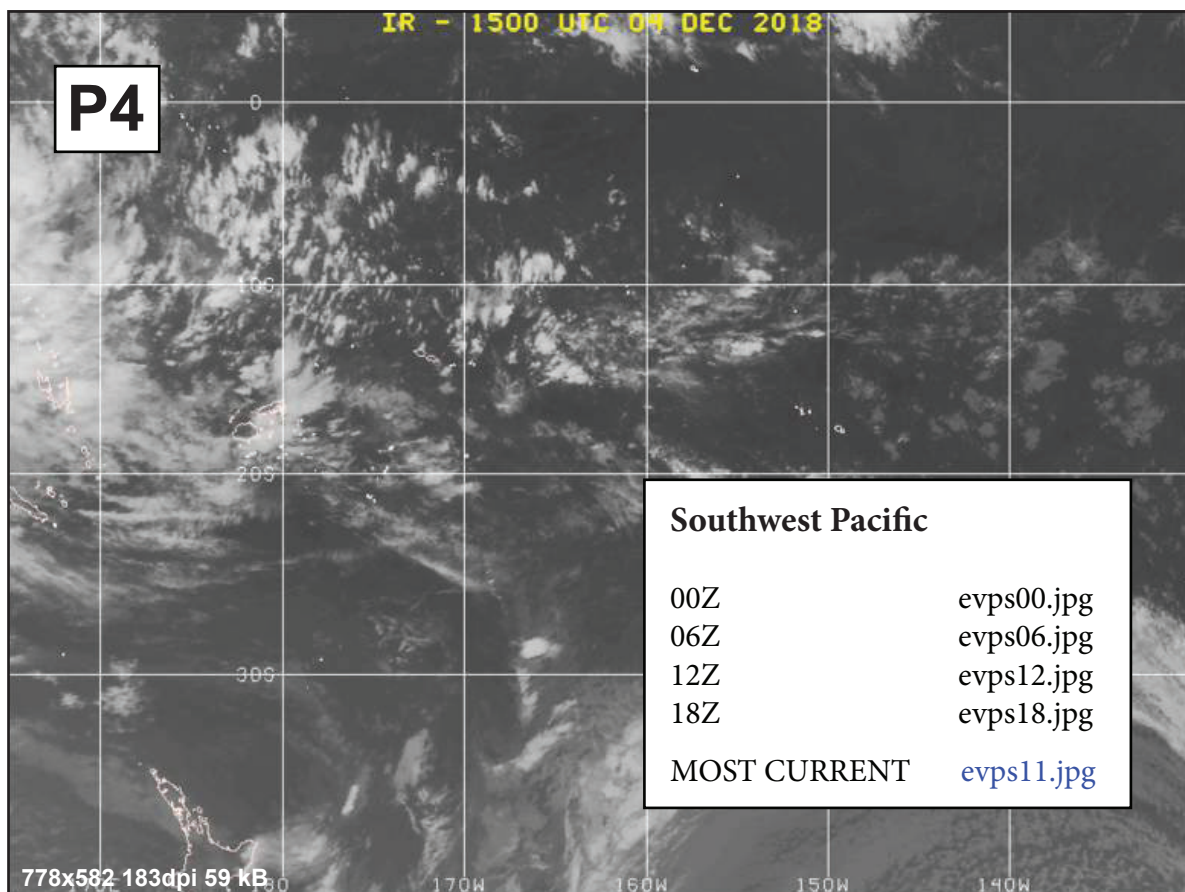
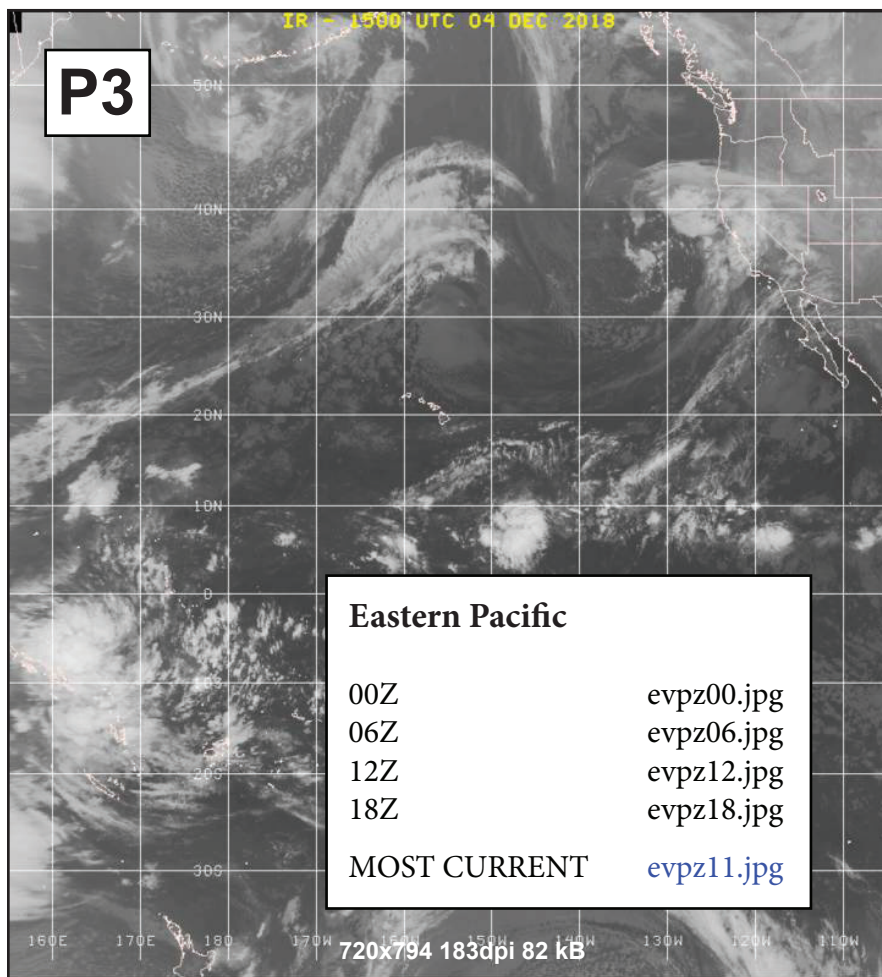
```
send https://tgftp.nws.noaa.gov/fax/evnt18.jpg
send https://tgftp.nws.noaa.gov/fax/PYAA08.TIF
```

To get the files from the internet, go to <https://tgftp.nws.noaa.gov/fax> and then select the file of interest. The file names are in the sample images below. The blue link in each sample is active to the most current image.









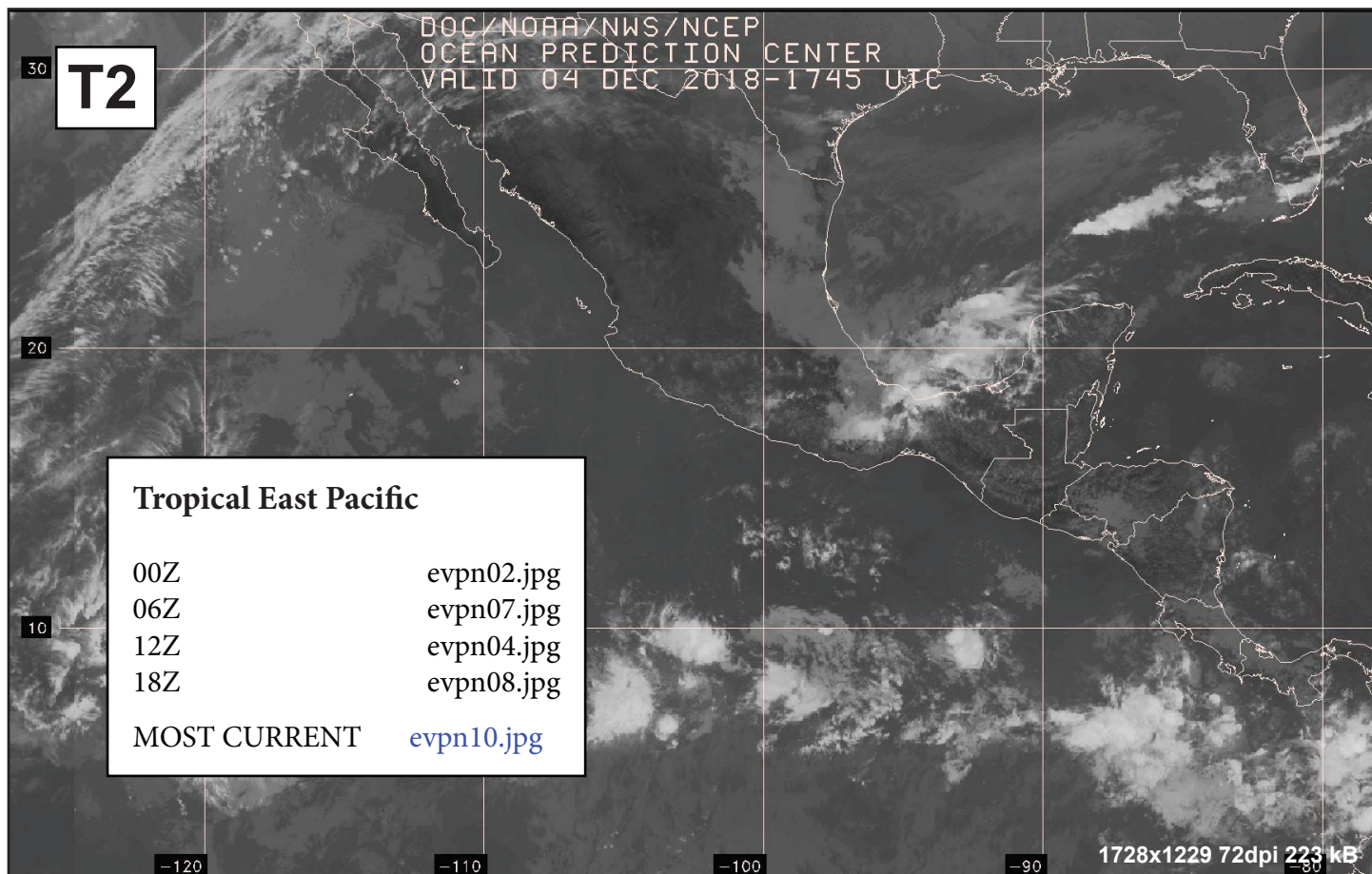
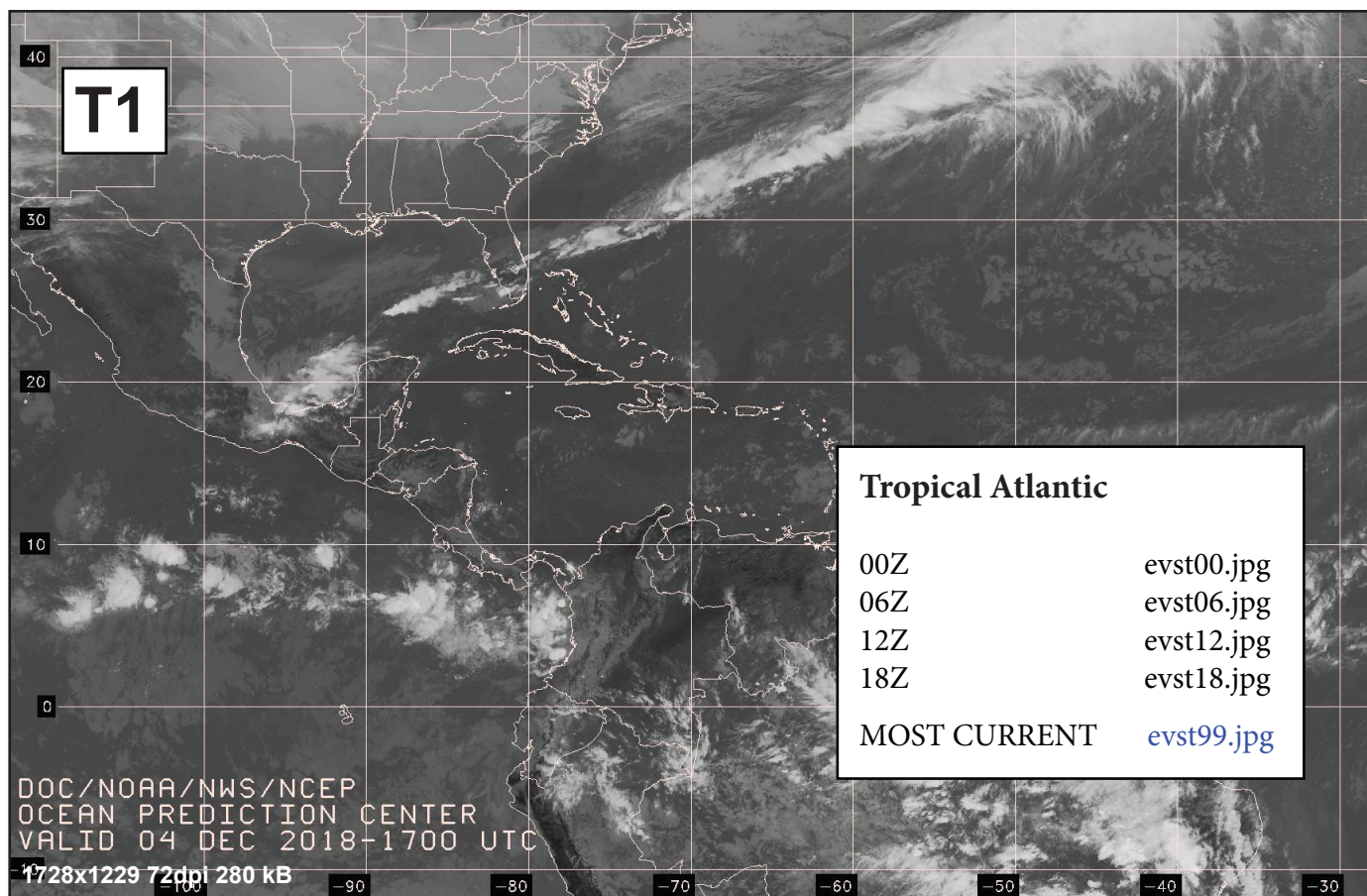


Table 1. HF Rfax Satellite Image Schedule					
Broadcast Time (UTC)	Our ID	Chart	Map Area ID	Map Area Covered	FTPmail File name
Kodiak, Alaska (NOJ)					
0506	P2	Pacific 00Z	5	05N-60N, 110W-160W	evpn01.jpg
1117	P2	Pacific 06Z	5	05N-60N, 110W-160W	evpn06.jpg
1706	P2	Pacific 12Z	5	05N-60N, 110W-160W	evpn12.jpg
2307	P2	Pacific 18Z	5	05N-60N, 110W-160W	evpn18.jpg
Pt. Reyes, California (NMC)					
0143	P1	East Pacific 21Z	6	23N-42N, E of 150W	evpn00.jpg
0154	P2	Pacific 00Z	5	05N-55N, E of 180W	evpn01.jpg
0908	P2	Pacific 06Z	5	05N-55N, E of 180W	evpn06.jpg
0737	T2	Tropical East Pacific 06Z	7	05N-32N, E of 125W	evpn07.jpg
1913	T2	Tropical East Pacific 18Z	7	05N-32N, E of 125W	evpn08.jpg
1414	P2	Pacific 12Z	5	05N-55N, E of 180W	evpn12.jpg
1403	P1	East Pacific 12Z	6	23N-42N, E of 150W	evpn13.jpg
2113	P2	Pacific 18Z	5	05N-55N, E of 180W	evpn18.jpg
Boston, Massachusetts (NMF)					
0351	A1	West Atlantic 00Z	5*	20N-55N, 35W-90W	evnt00.jpg
0951	A2	Atlantic 06Z	6*	08N-70N, 05W-95W	evnt06.jpg
1503	A1	West Atlantic 12Z	5*	20N-55N, 35W-90W	evnt12.jpg
2151	A2	Atlantic 18Z	6*	08N-70N, 05W-95W	evnt18.jpg
Honolulu, HI (KVM70)					
0034	P3	Eastern Pacific 00Z	G*	40S-55N, 105W-155E	evpz00.jpg
0048	P4	Southwest Pacific 00Z	H	40S-05N, 130W-165E	evps00.jpg
0635	P3	Eastern Pacific 06Z	G*	40S-55N, 105W-155E	evpz06.jpg
0649	P4	Southwest Pacific 06Z	H	40S-05N, 130W-165E	evps06.jpg
0906	P2	Pacific 06Z	5	05N-55N, E of 180W	evpn00.jpg
0943	T2	Tropical East Pacific 06Z	Y*	05N-32N, E of 125W	evpn07.jpg
1234	P3	Eastern Pacific 12Z	G*	40S-55N, 105W-155E	evpz12.jpg
1248	P4	Southwest Pacific 12Z	H	40S-05N, 130W-165E	evps12.jpg
1835	P3	Eastern Pacific 18Z	G*	40S-55N, 105W-155E	evpz18.jpg
1849	P4	Southwest Pacific 18Z	H	40S-05N, 130W-165E	evps18.jpg
2106	P2	Pacific 18Z	5	05N-55N, E of 180W	evpn18.jpg
2143	T2	Tropical East Pacific 18Z	Y*	05N-32N, E of 125W	evpn08.jpg
New Orleans, LA (NMG)					
0200	T1	Tropical Atlantic 00Z	4	12S-44N, 28W-112W	evst00.jpg
0800	T1	Tropical Atlantic 06Z	4	12S-44N, 28W-112W	evst06.jpg
1400	T1	Tropical Atlantic 12Z	4	12S-44N, 28W-112W	evst12.jpg
2000	T1	Tropical Atlantic 18Z	4	12S-44N, 28W-112W	evst18.jpg

Notes [*] NMF Map area 5 is incorrectly defined in rfax.pdf as: 20N-55N, 55W-95W.
NMF Map area 6 is incorrectly defined in rfax.pdf as: EQ-60N, 40W-130W.
KVM70 Map Area G is incorrectly defined in rfax.pdf as: 05S-55N, 110W-155E.
KVM70 Map Area Y is incorrectly defined in rfax.pdf as: 05N-32N, E of 130W.