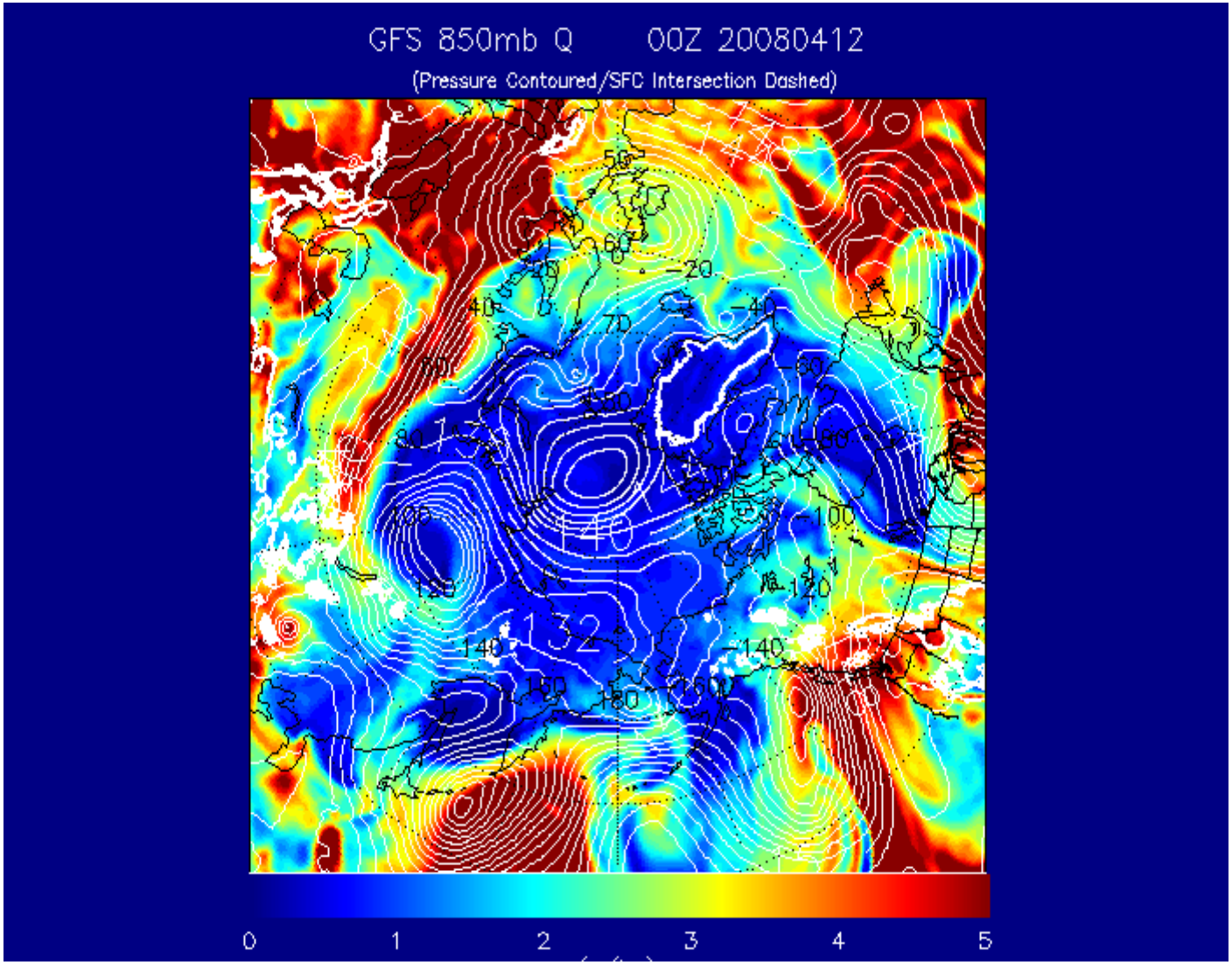
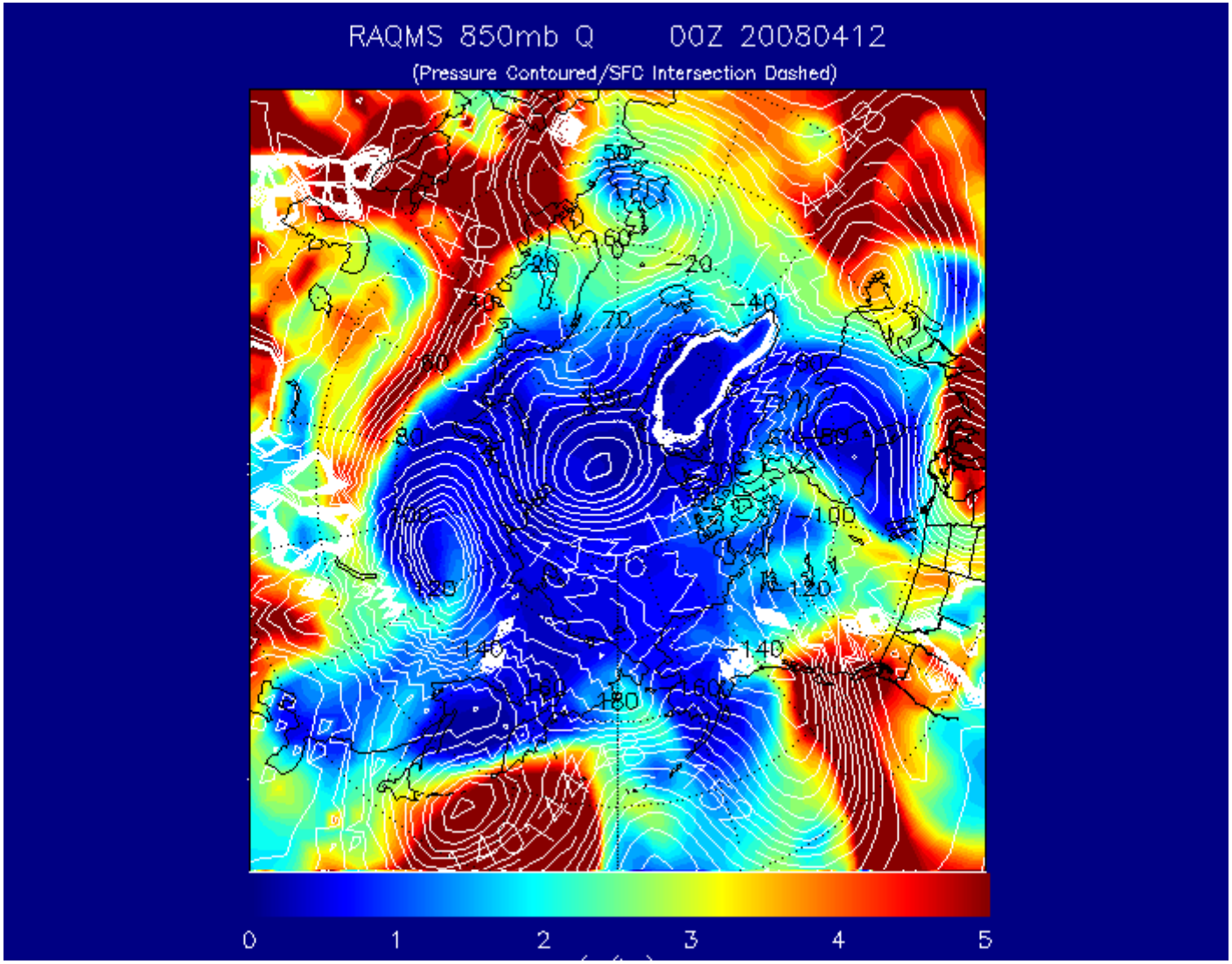
RAQMS Fairbanks Local
FX Discussion:

00Z 04/12/2008
(36hr vs 60hr)

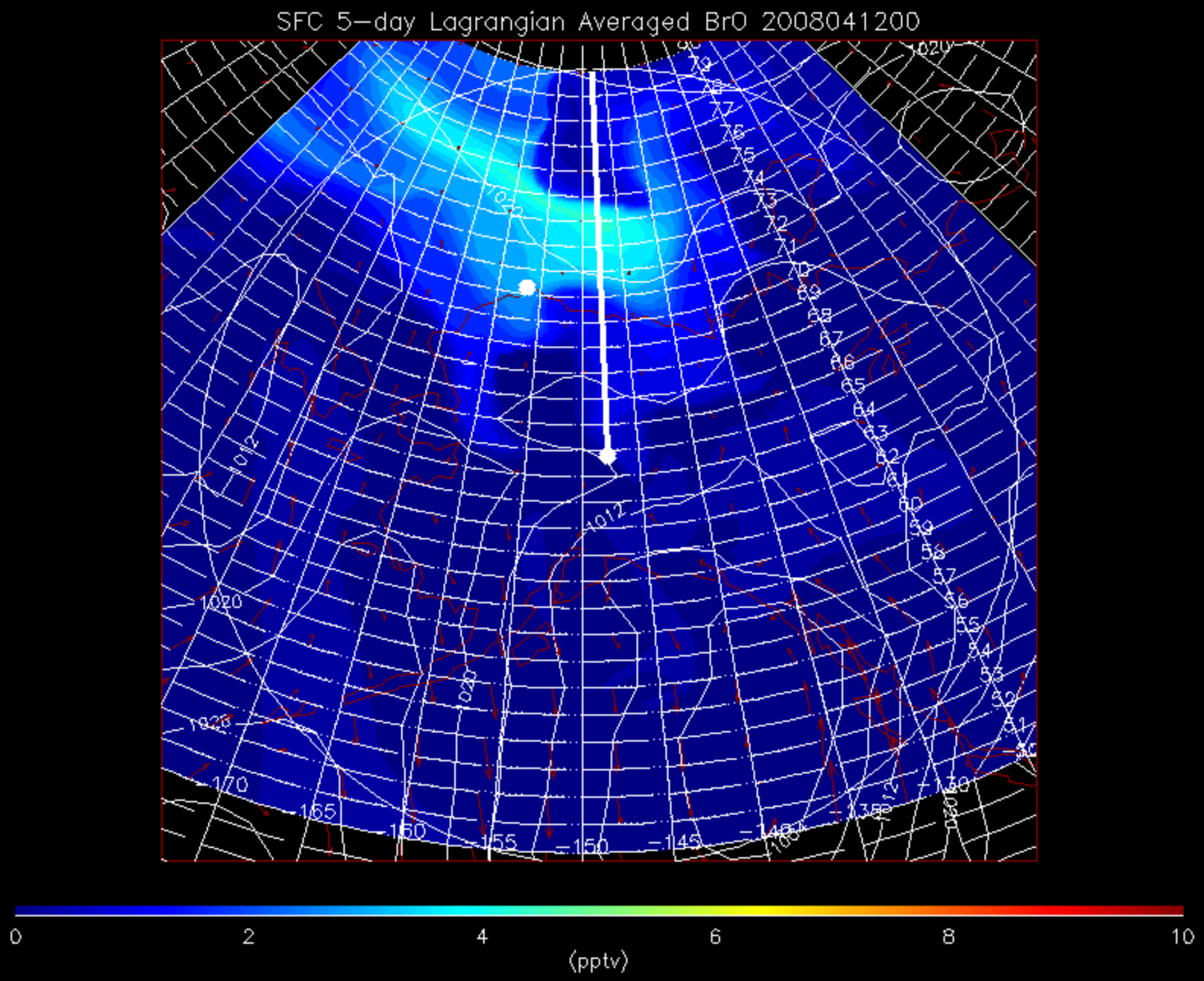
initialized 12Z 04/10 and 04/09/2008


GFS 850mb Q 00Z 20080412
(Pressure Contoured/SFC Intersection Dashed)
0
1
2
3
4
5

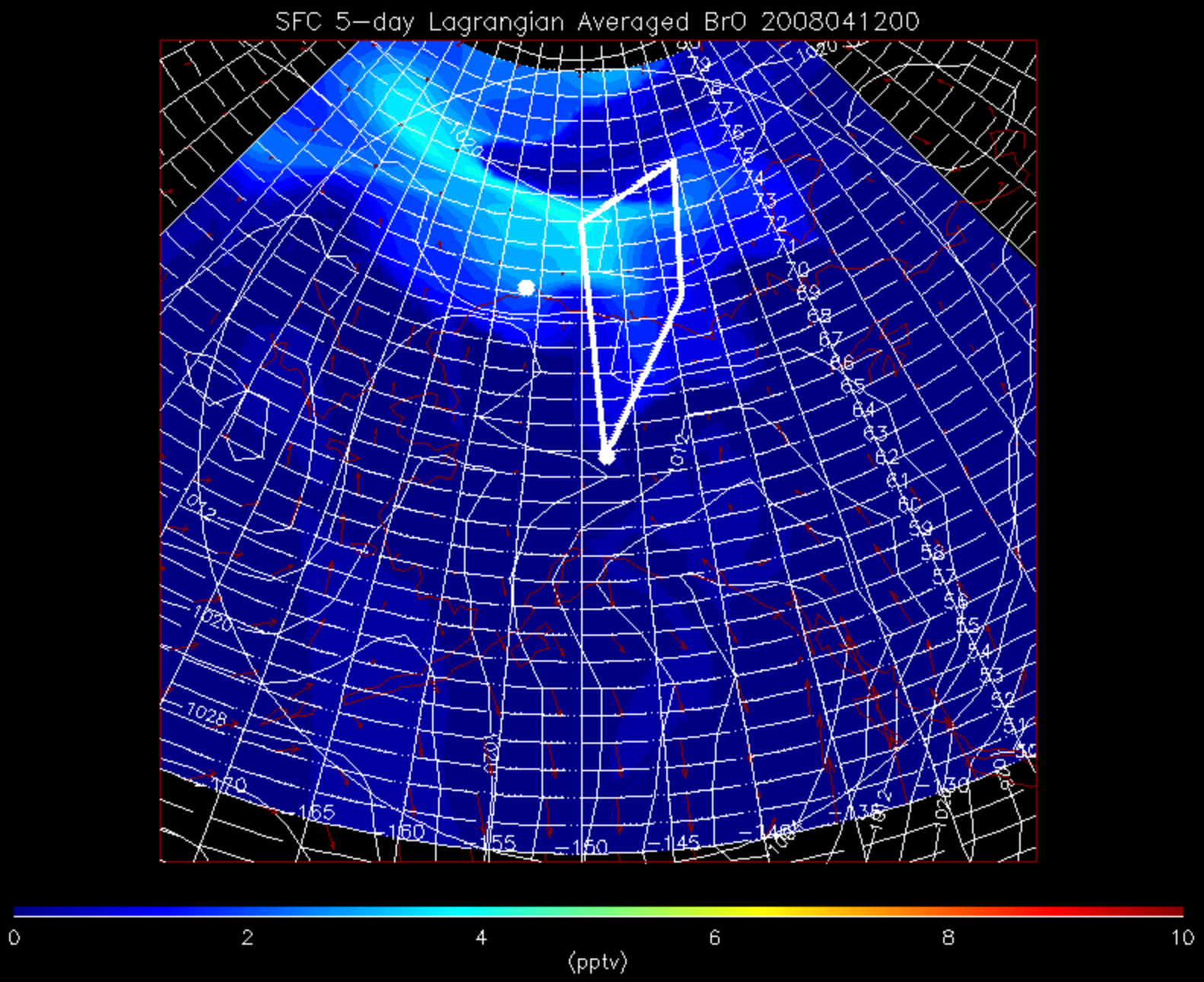


36hr GFS shows slightly stronger ridge/trough south of AK

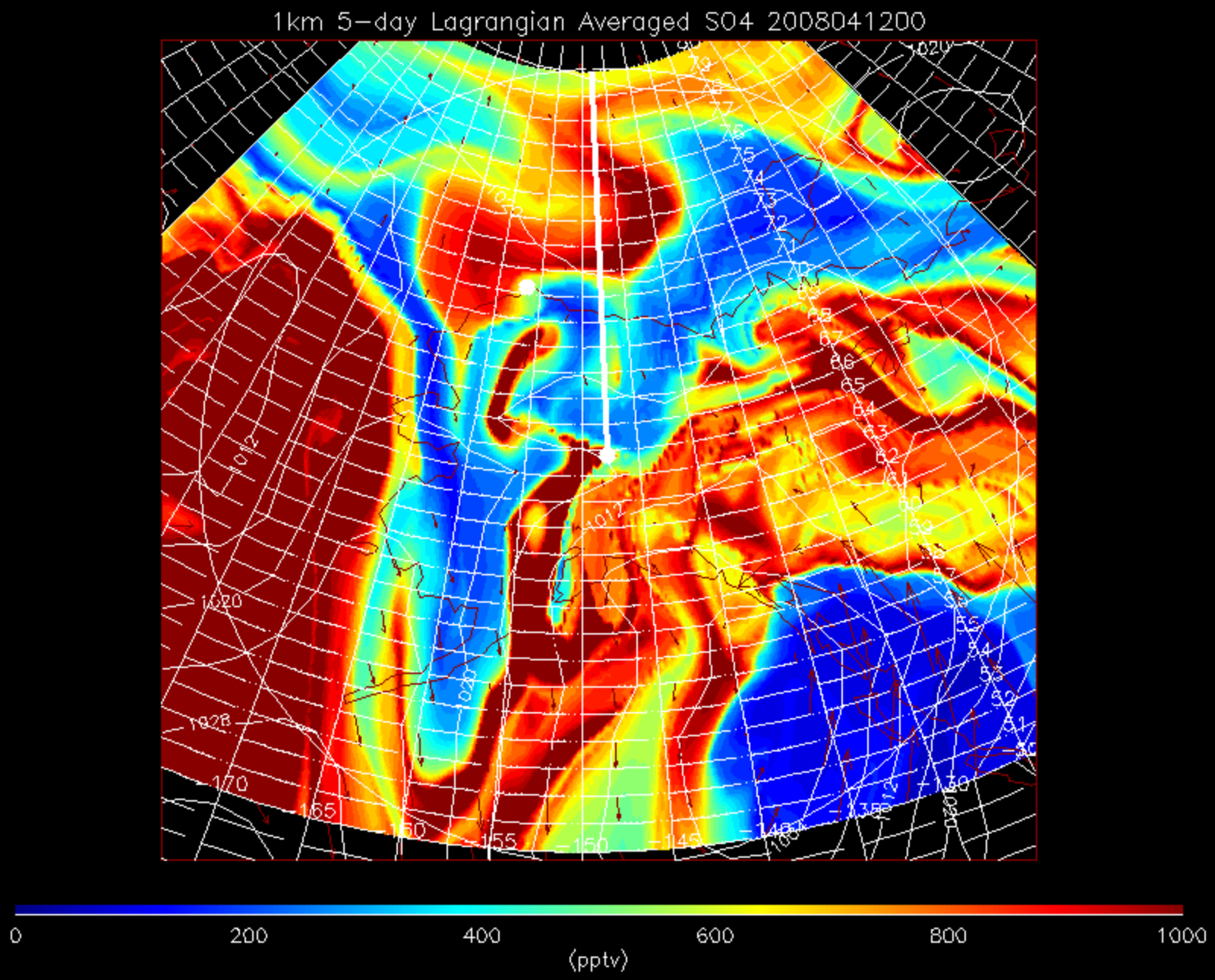
RAQMS 60hr



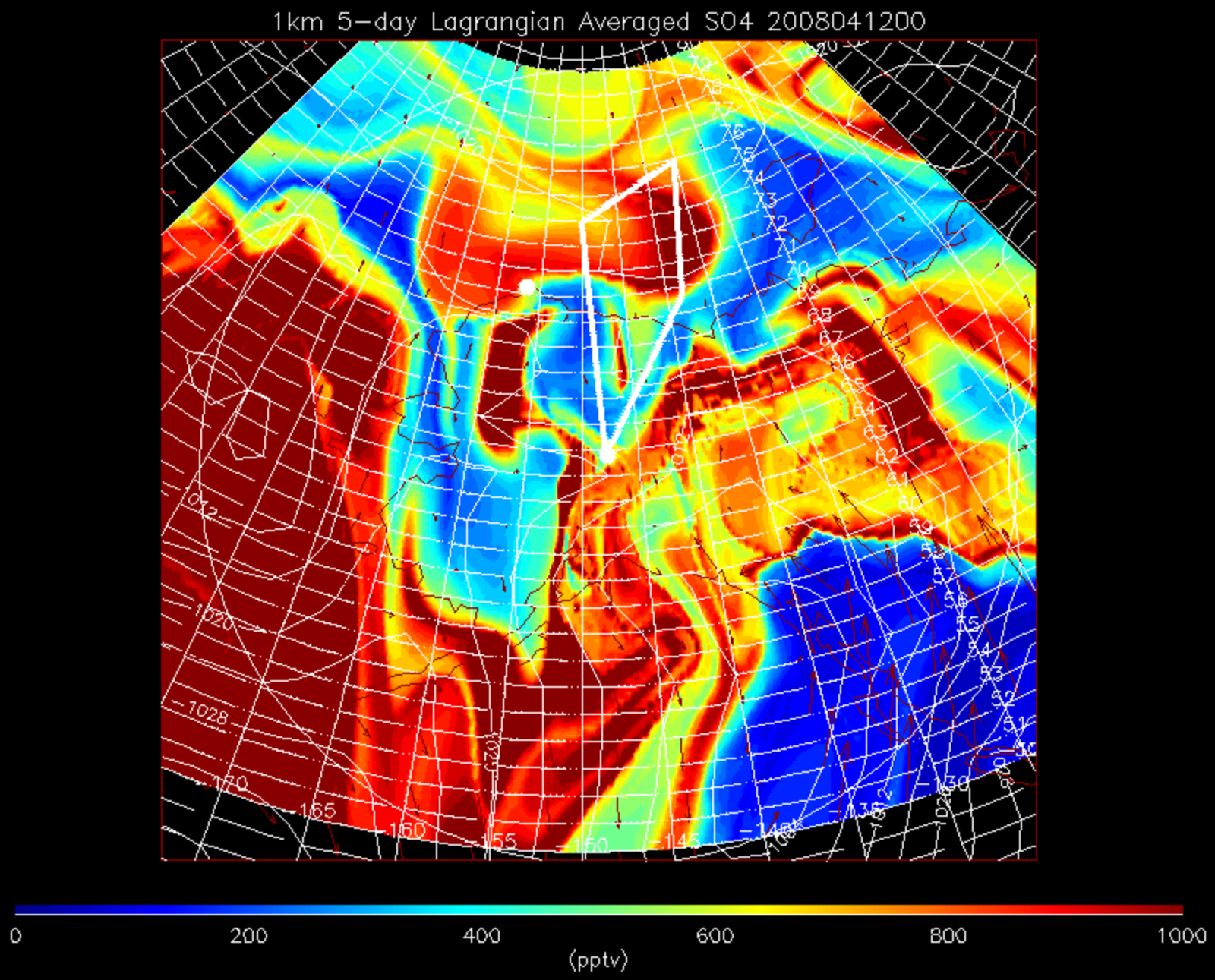
RAQMS 36hr



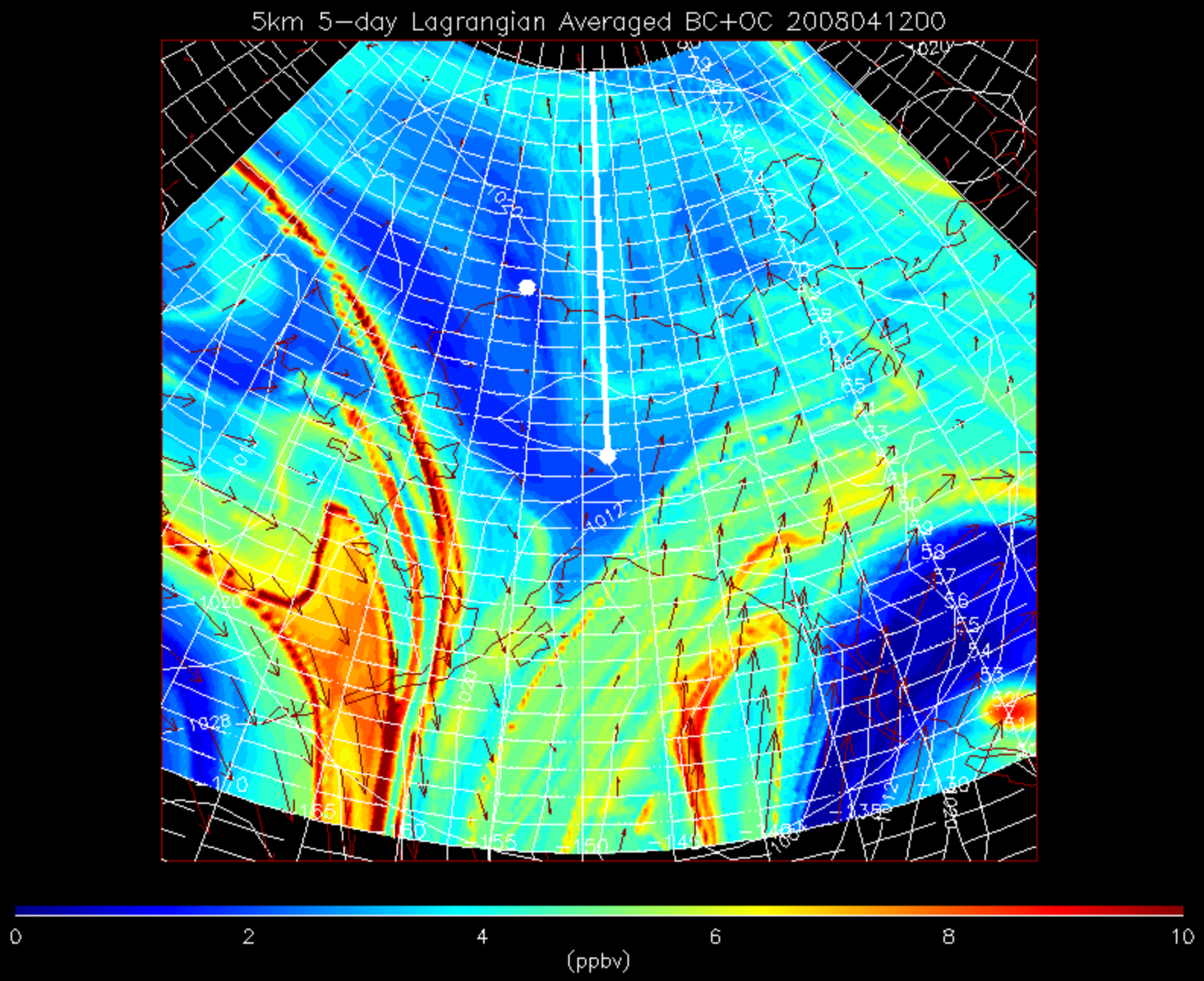
RAQMS 60hr


1km 5-day Lagrangian Averaged SO4 2008041200
0
200
400
600
800
1000
(pptv)

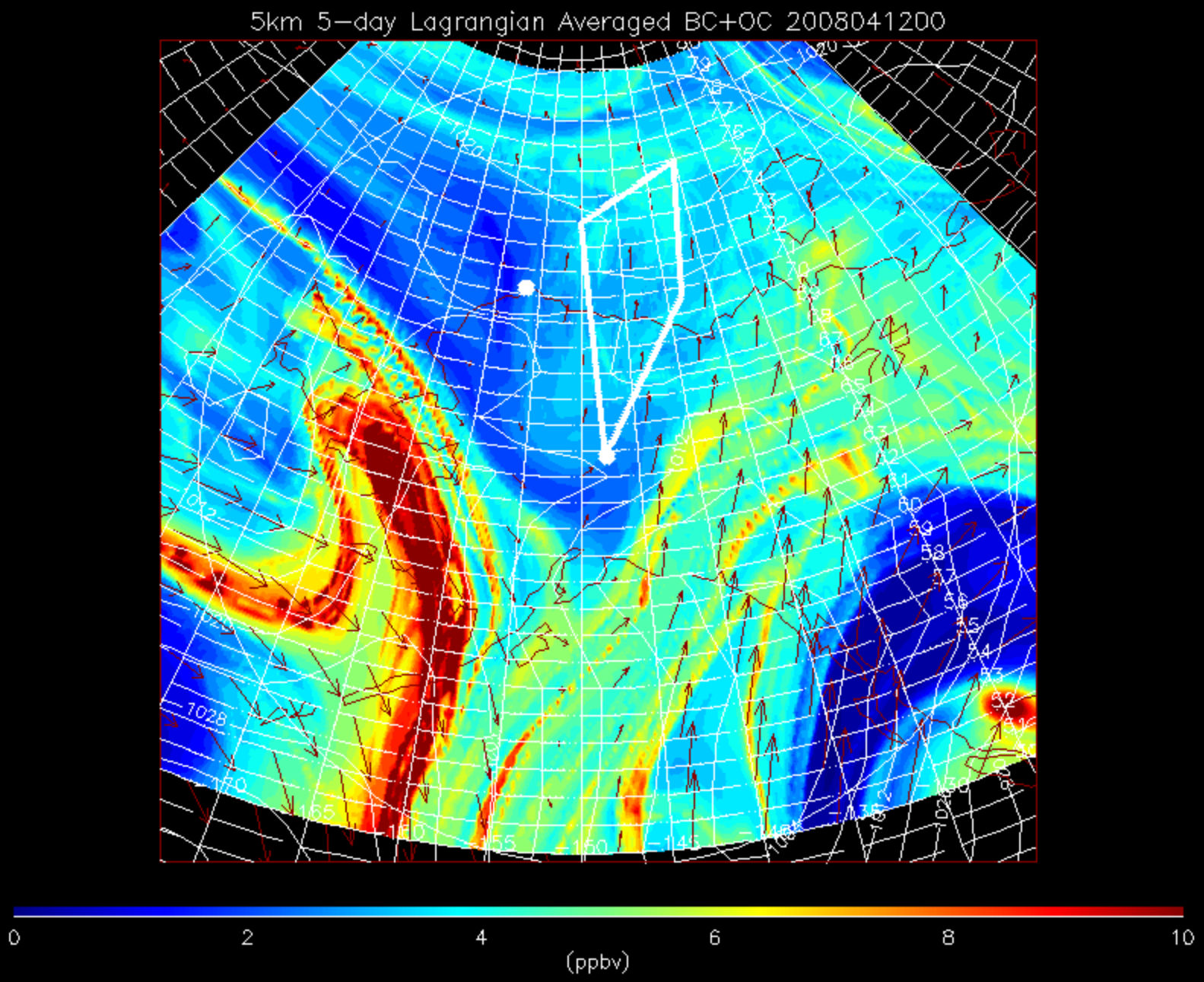
RAQMS 36hr

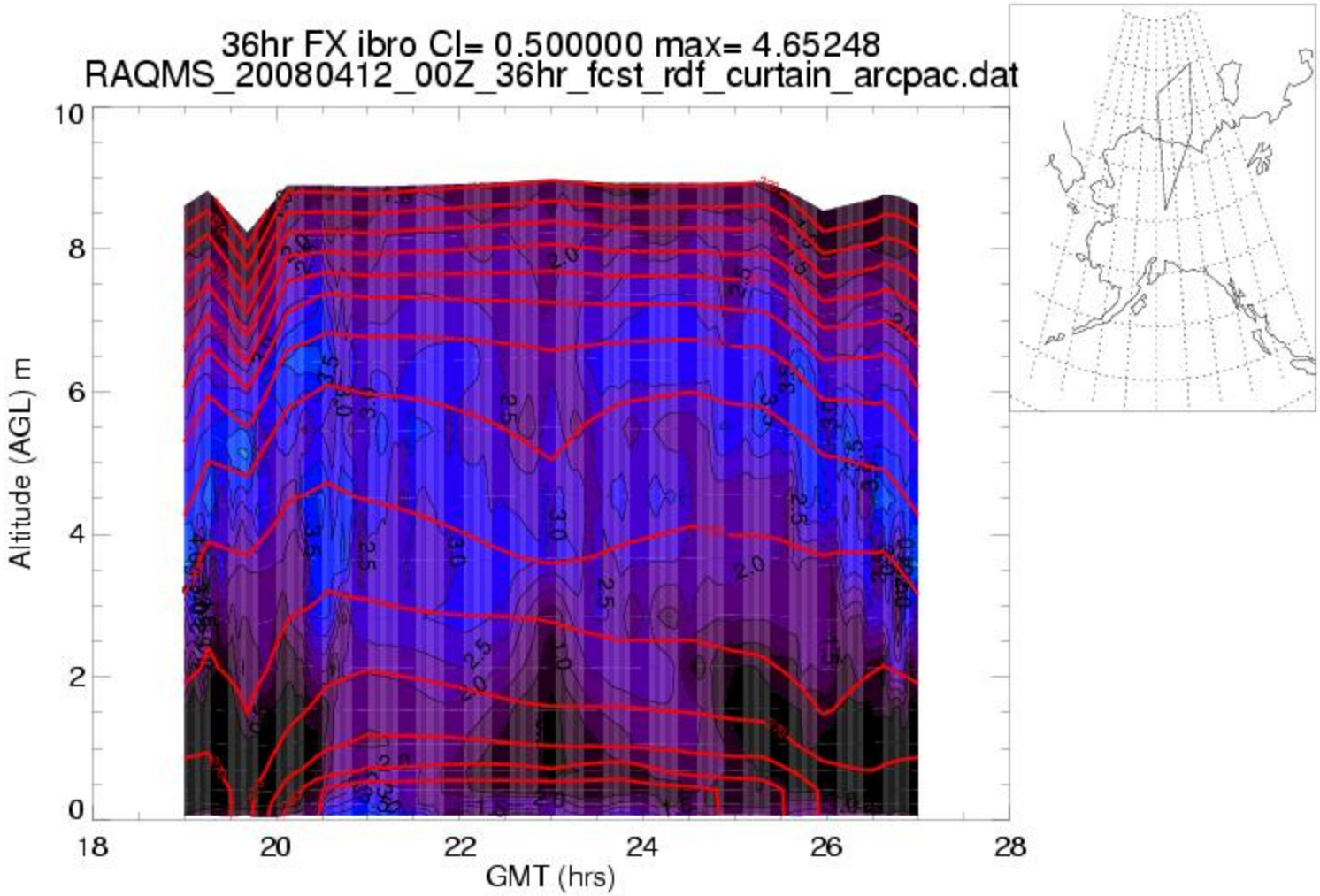

1km 5-day Lagrangian Averaged SO4 2008041200
0
200
400
600
800
1000
(pptv)

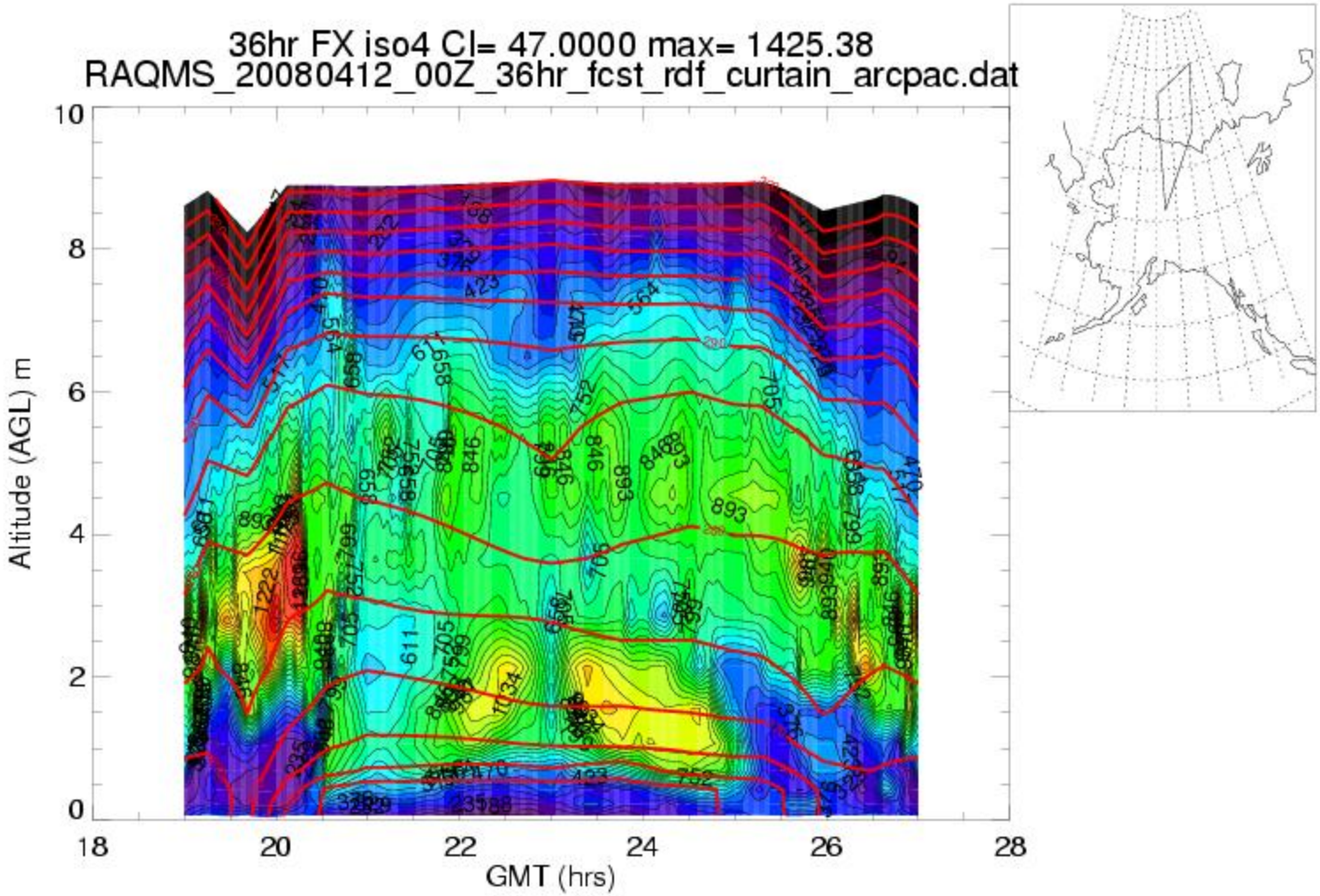
RAQMS 60hr

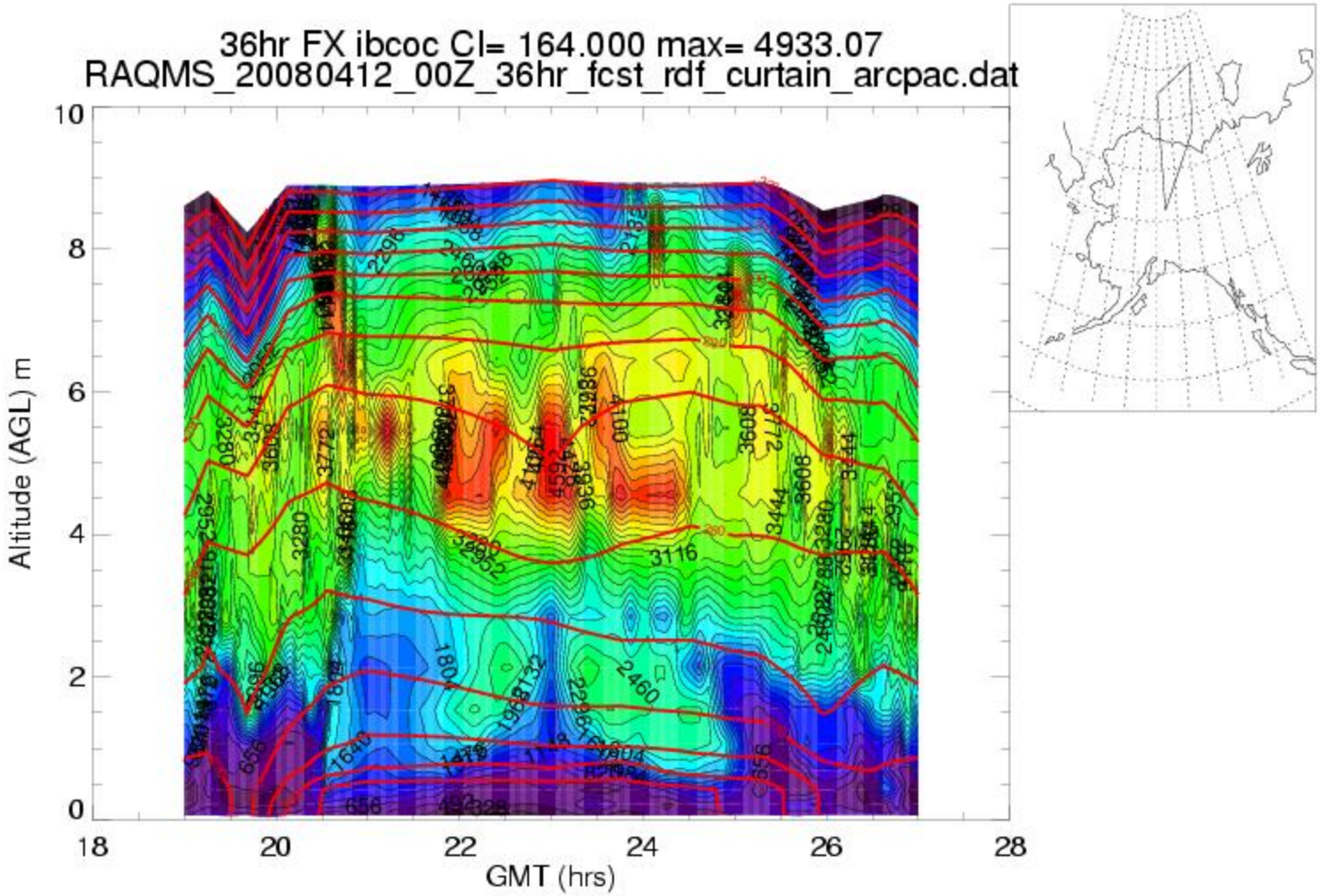

5km 5−day Lagrangian Averaged BC+OC 2008041200
0
2
4
6
8
10
(ppbv)

RAQMS 36hr


5km 5−day Lagrangian Averaged BC+OC 2008041200
0
2
4
6
8
10
(ppbv)


36hr FX ibro CI= 0.500000 max= 4.65248
RAQMS_20080412_00Z_36hr_fcst_rdf_curtain_arcpac.dat
Altitude (AGL) m
GMT (hrs)
0
2
4
6
8
10
18
20
22
24
26
28


36hr FX iso4 CI= 47.0000 max= 1425.38
RAQMS_20080412_00Z_36hr_fcst_rdf_curtain_arcpac.dat
Altitude (AGL) m
GMT (hrs)
0
2
4
6
8
10
18
20
22
24
26
28


36hr FX ibcoc CI= 164.000 max= 4933.07
RAQMS_20080412_00Z_36hr_fcst_rdf_curtain_arcpac.dat
Altitude (AGL) m
GMT (hrs)
0
2
4
6
8
10
18
20
22
24
26
28