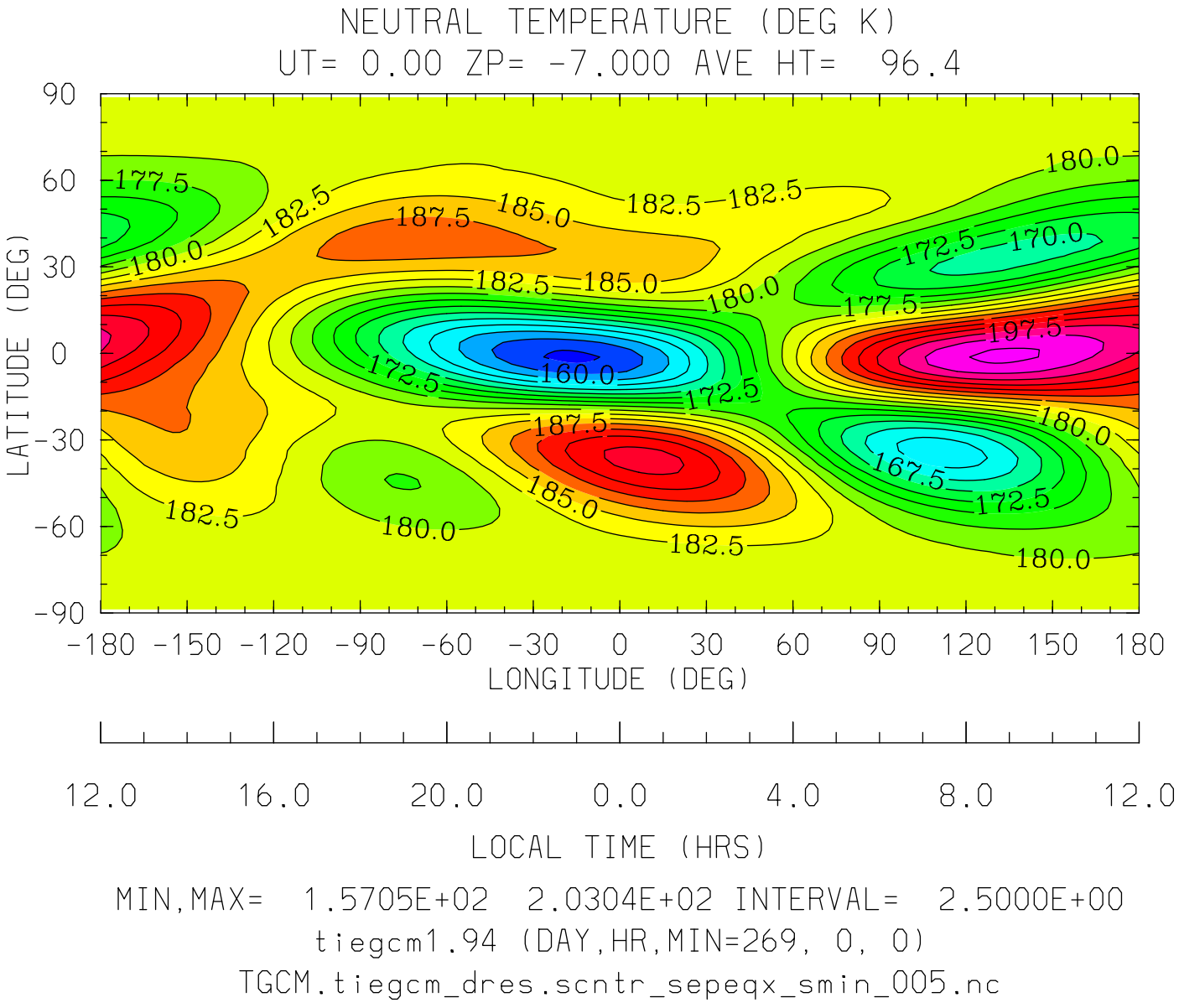
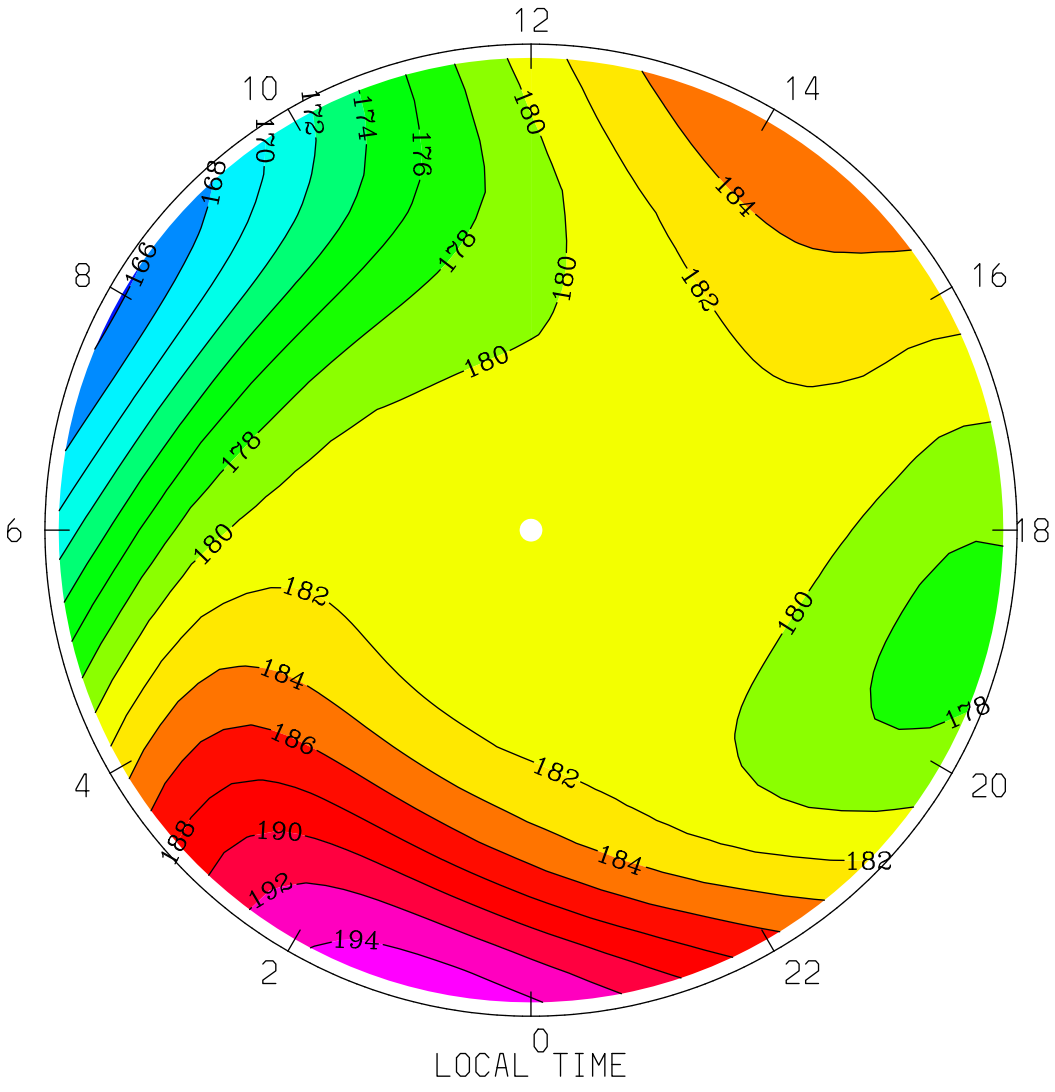
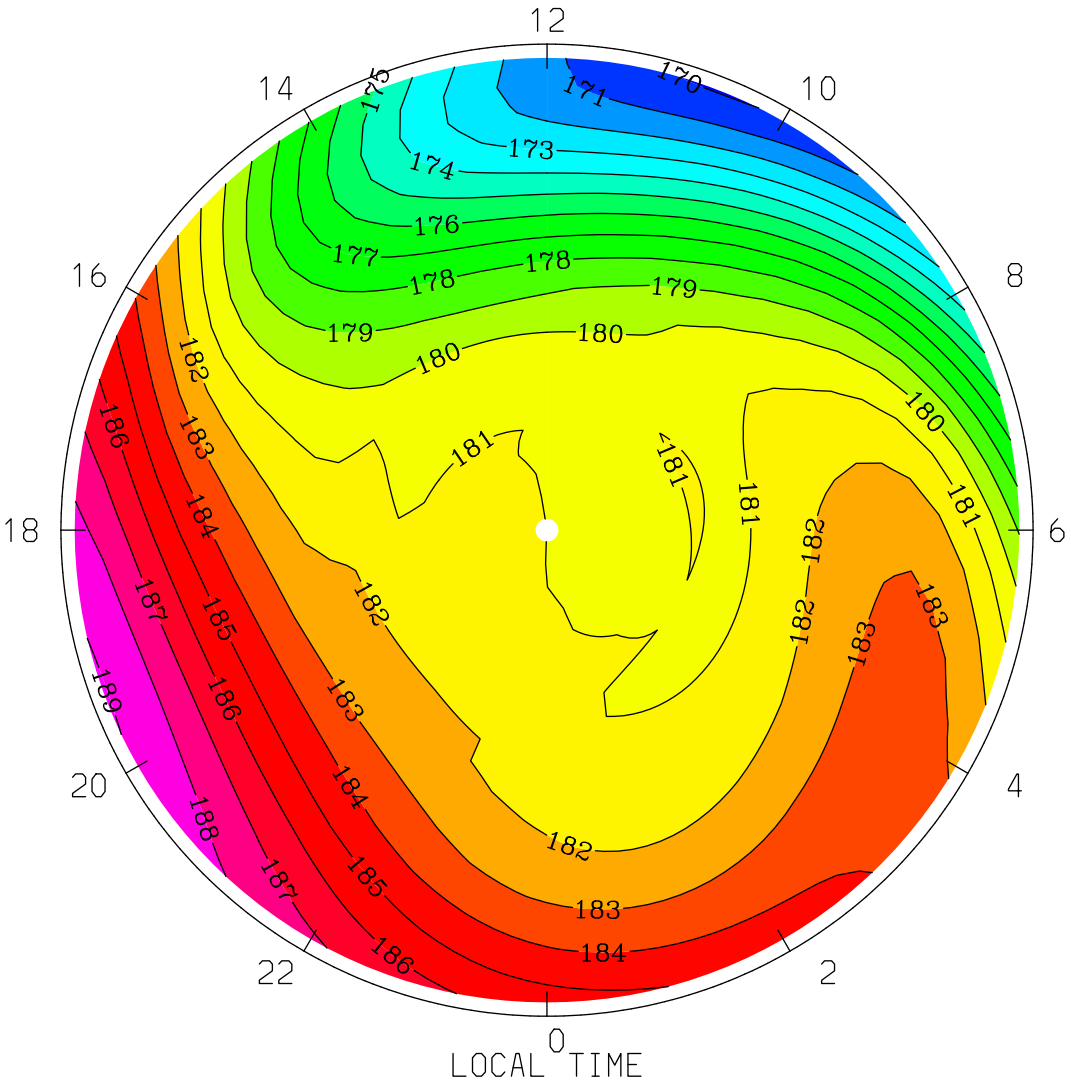


MIN,MAX= 1.5705E+02 2.0304E+02 INTERVAL= 2.5000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

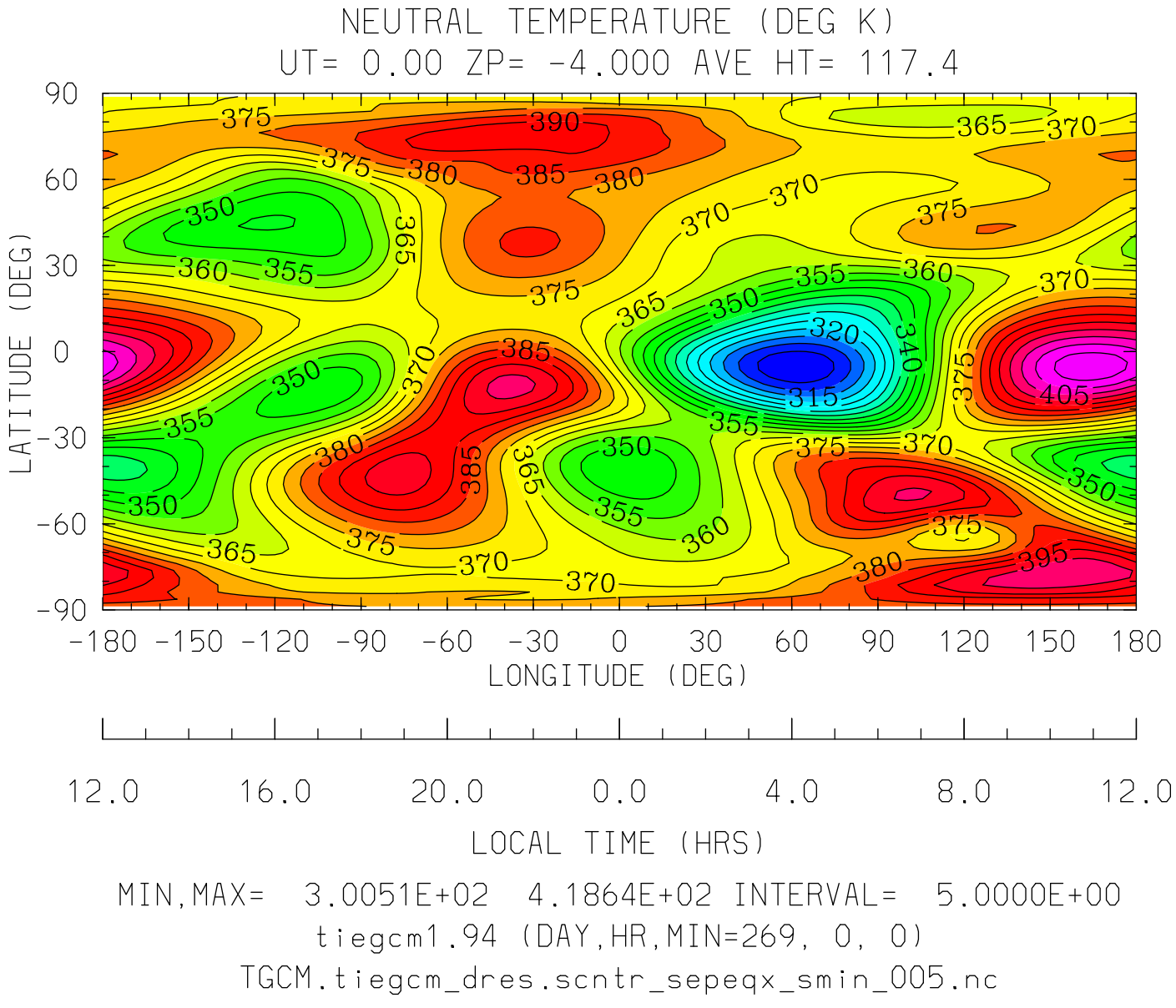

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
14
16
18
20
22
0
2
4
6
8
10
166
168
170
172
174
176
178
180
182
184
186
188
190
192
194
LOCAL TIME
MIN,MAX= 1.6579E+02 1.9528E+02 INTERVAL= 2.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

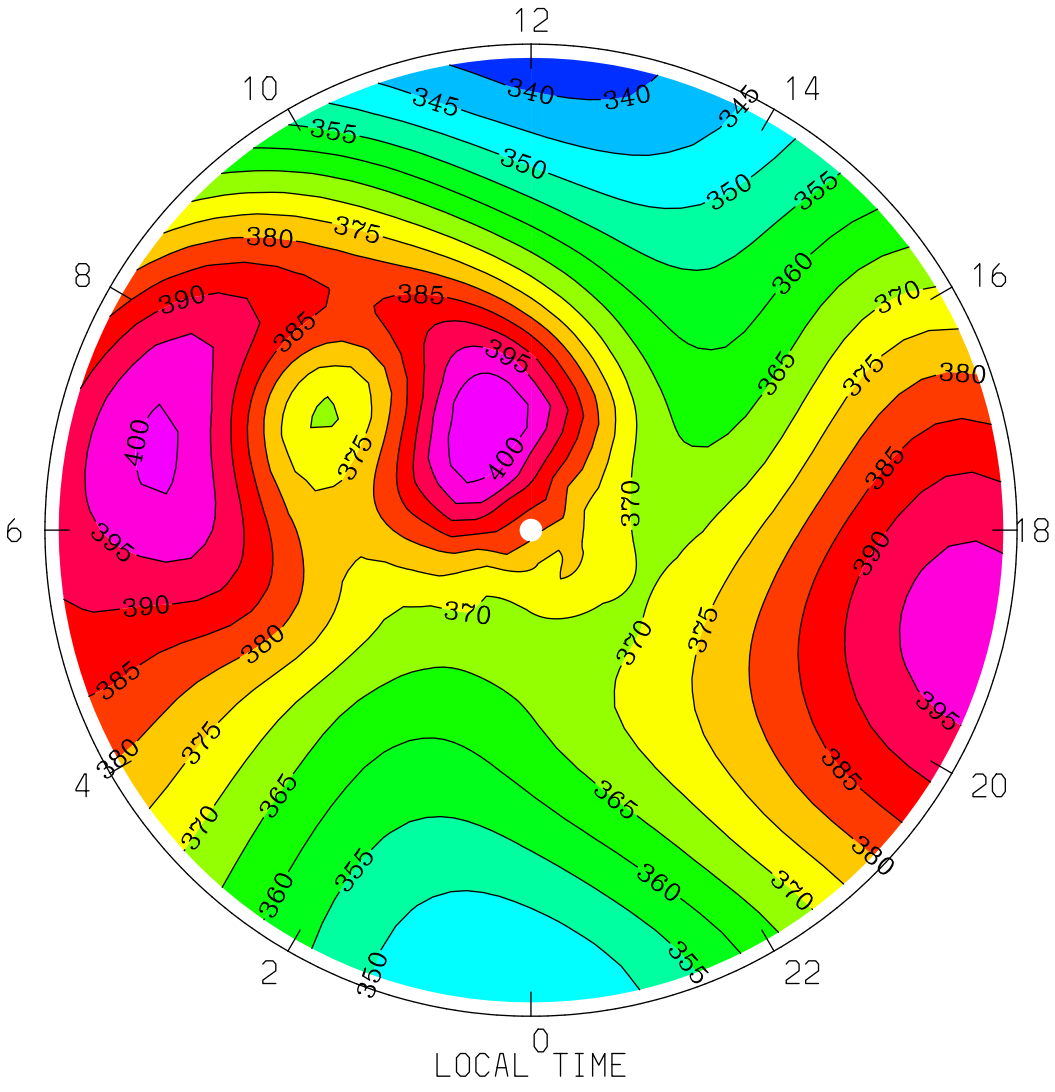


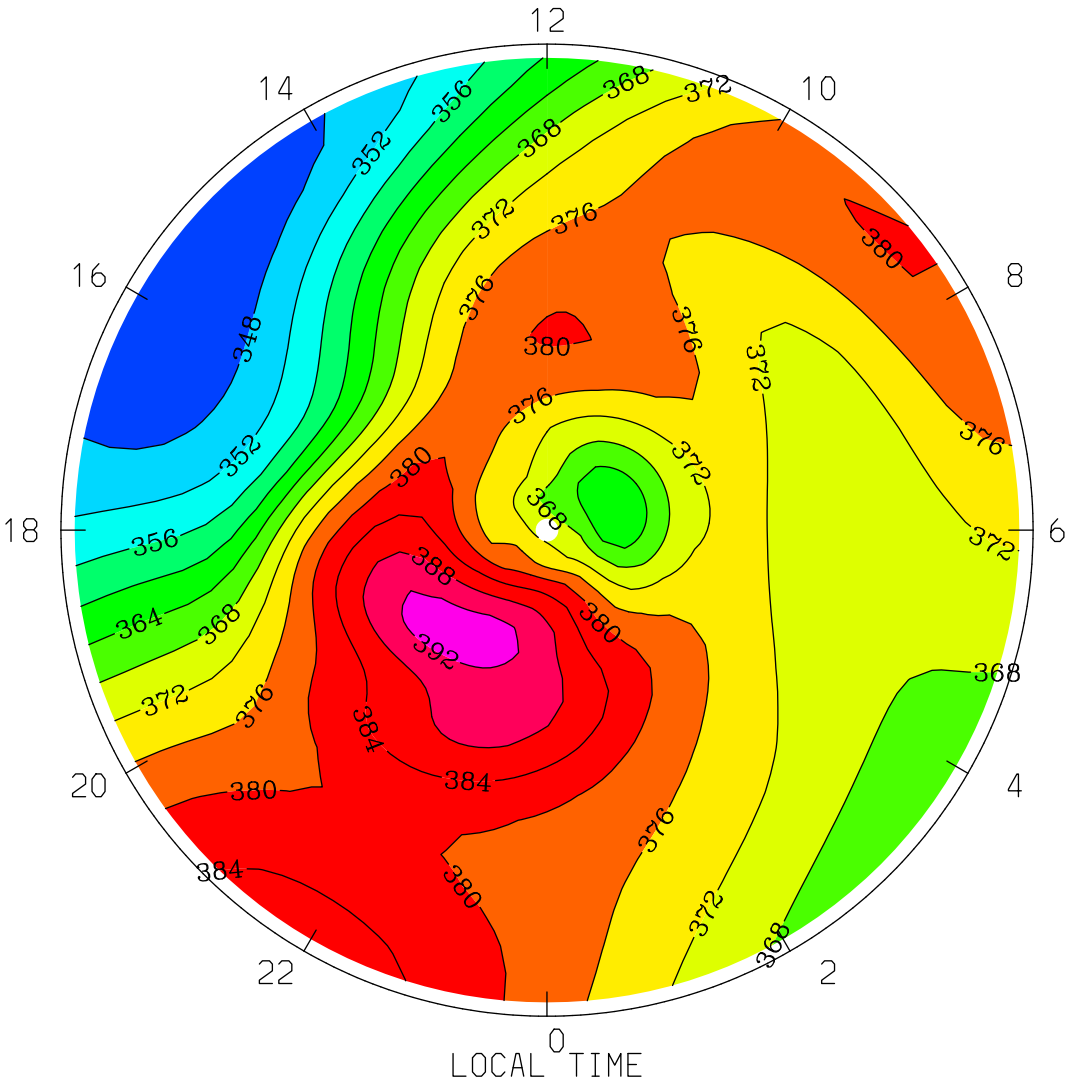
MIN,MAX= 1.6992E+02 1.8907E+02 INTERVAL= 1.0000E+00

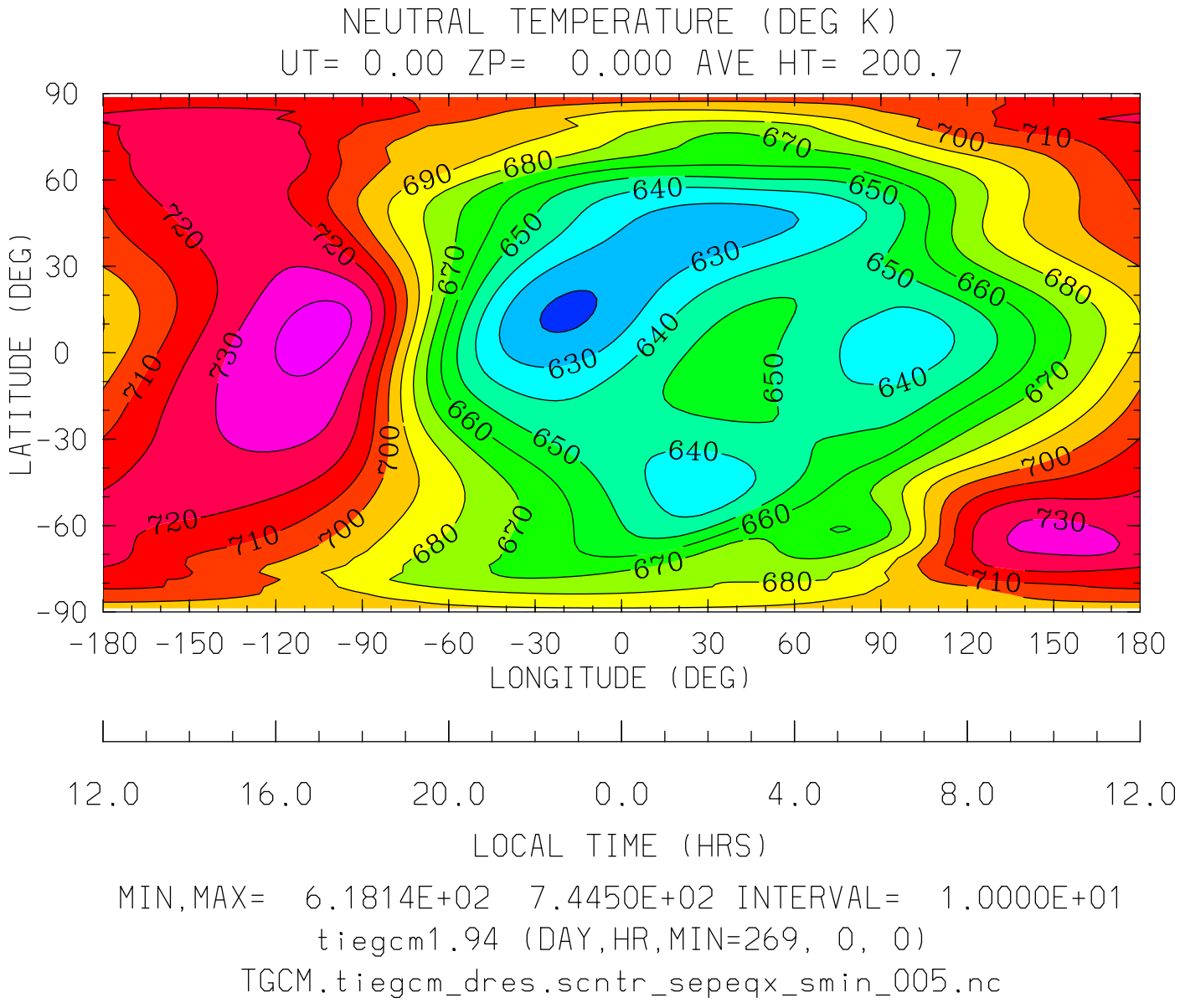
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

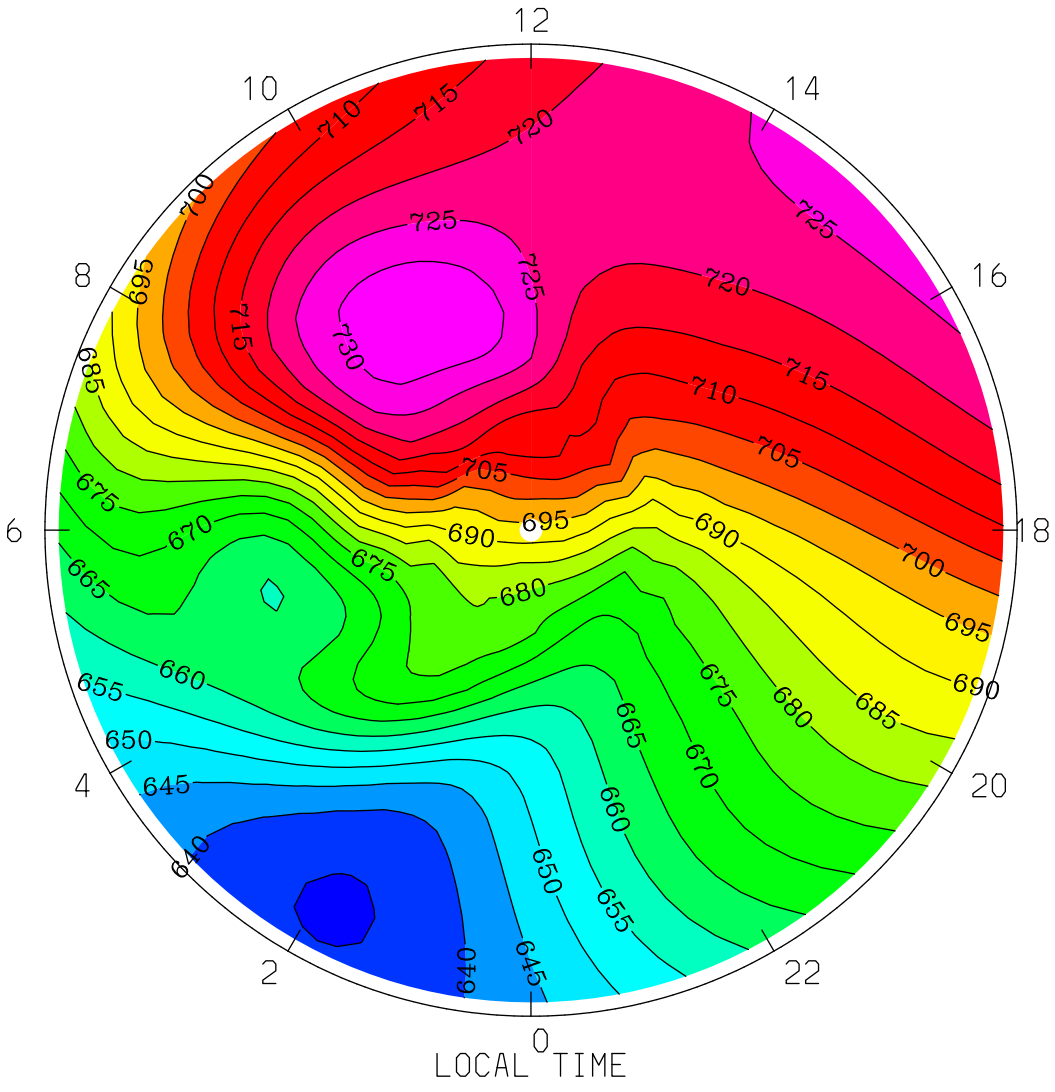
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

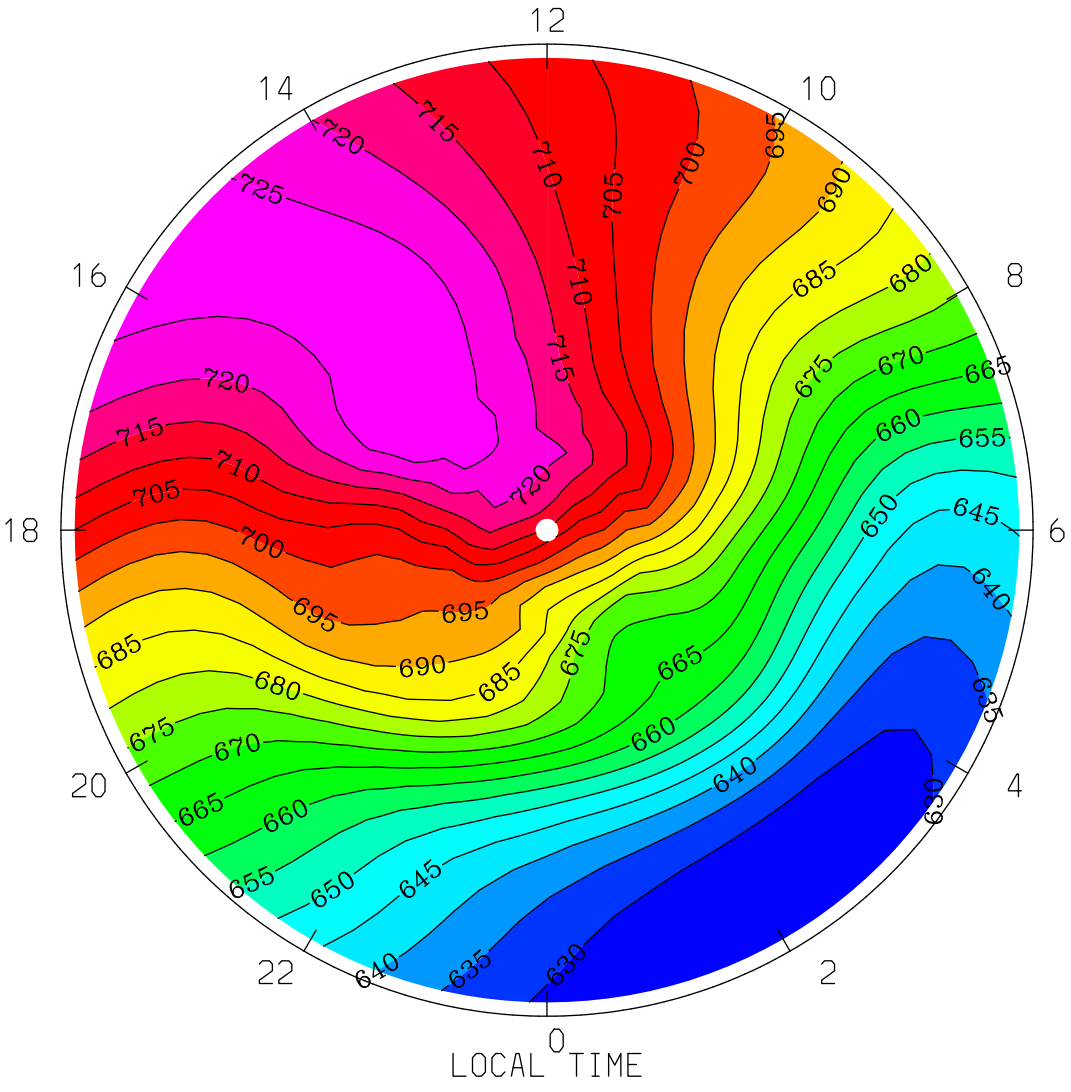

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.0051E+02 4.1864E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 3.3746E+02 4.0493E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 3.4455E+02 3.9405E+02 INTERVAL= 4.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.1814E+02 7.4450E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

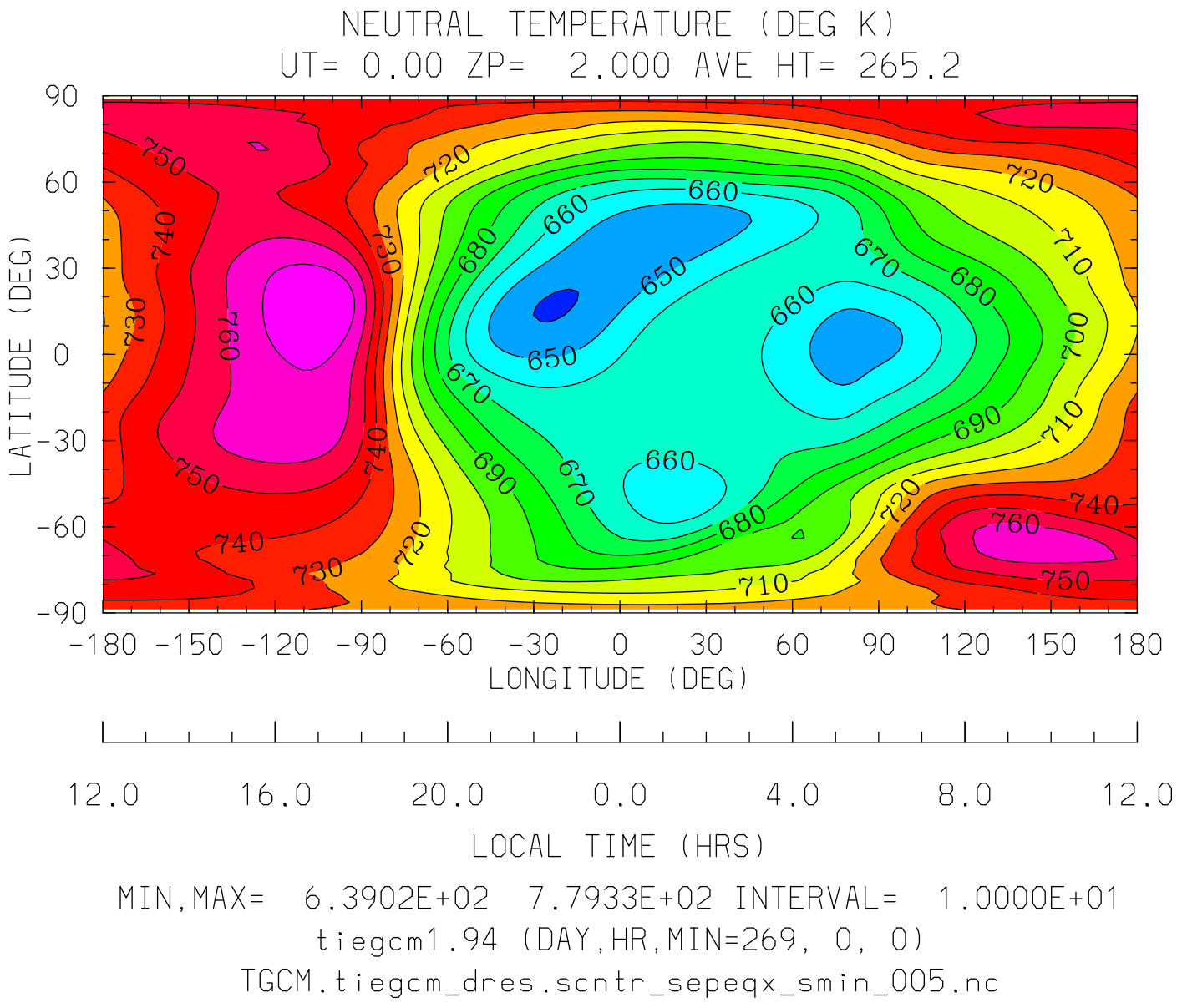

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 6.3449E+02 7.3415E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

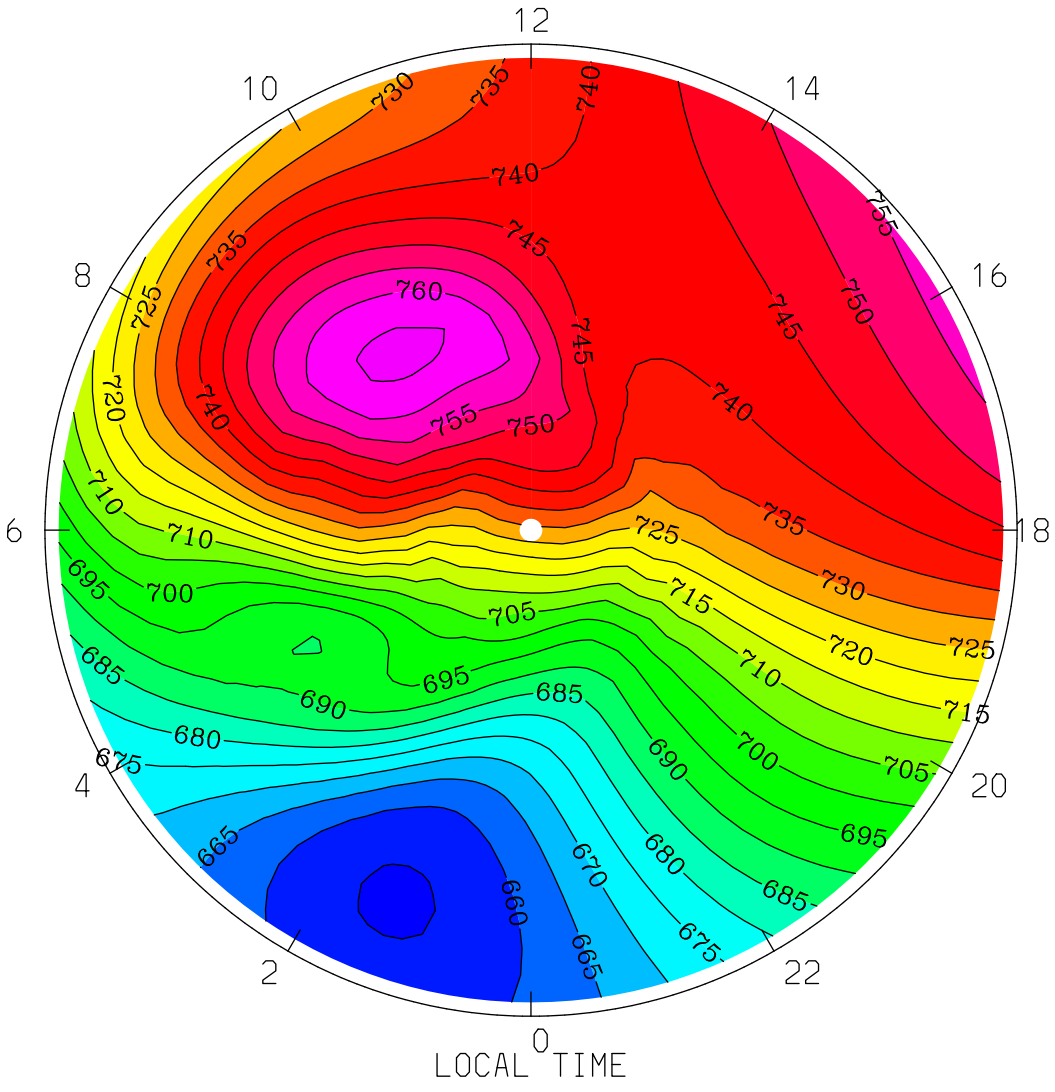


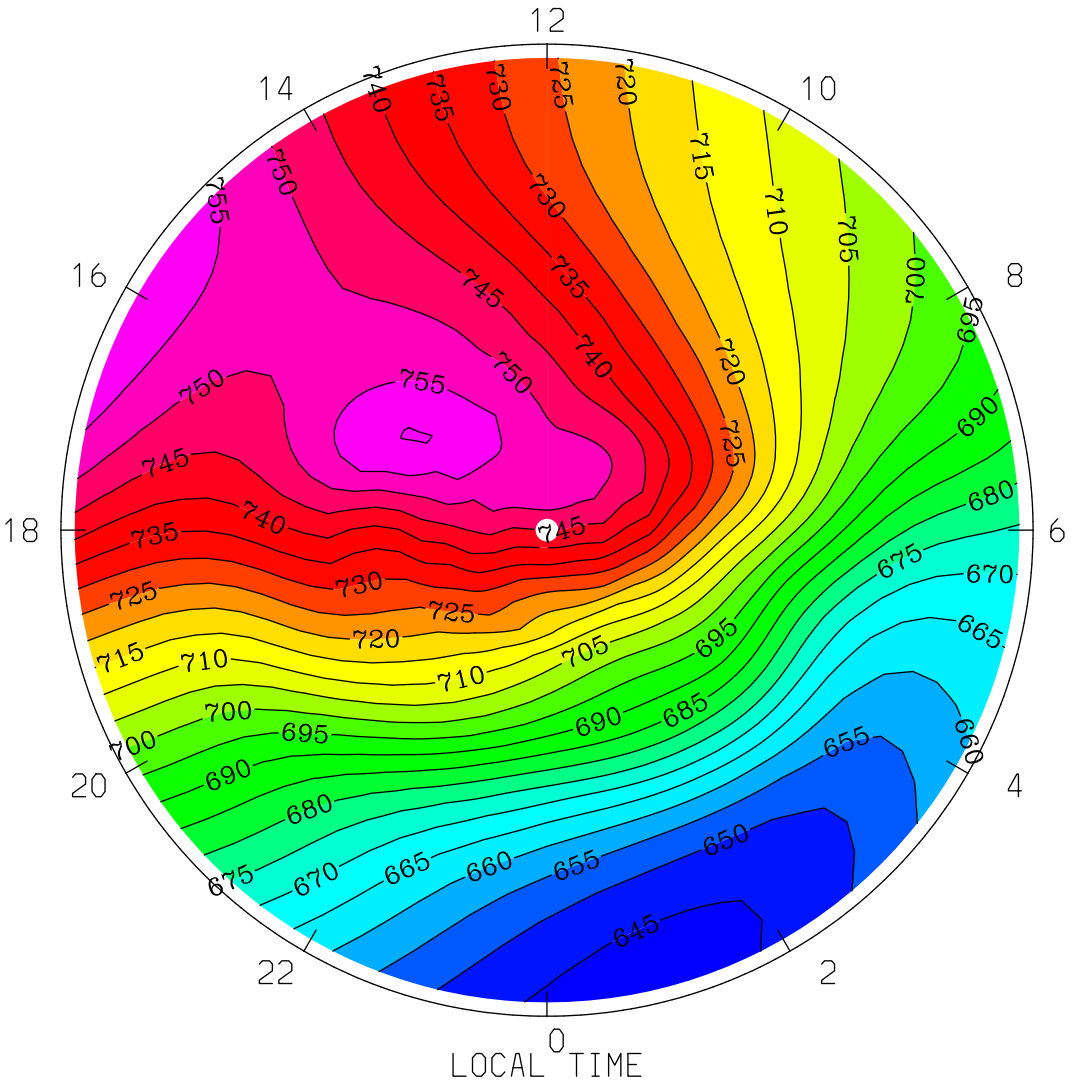
MIN,MAX= 6.2521E+02 7.2914E+02 INTERVAL= 5.0000E+00

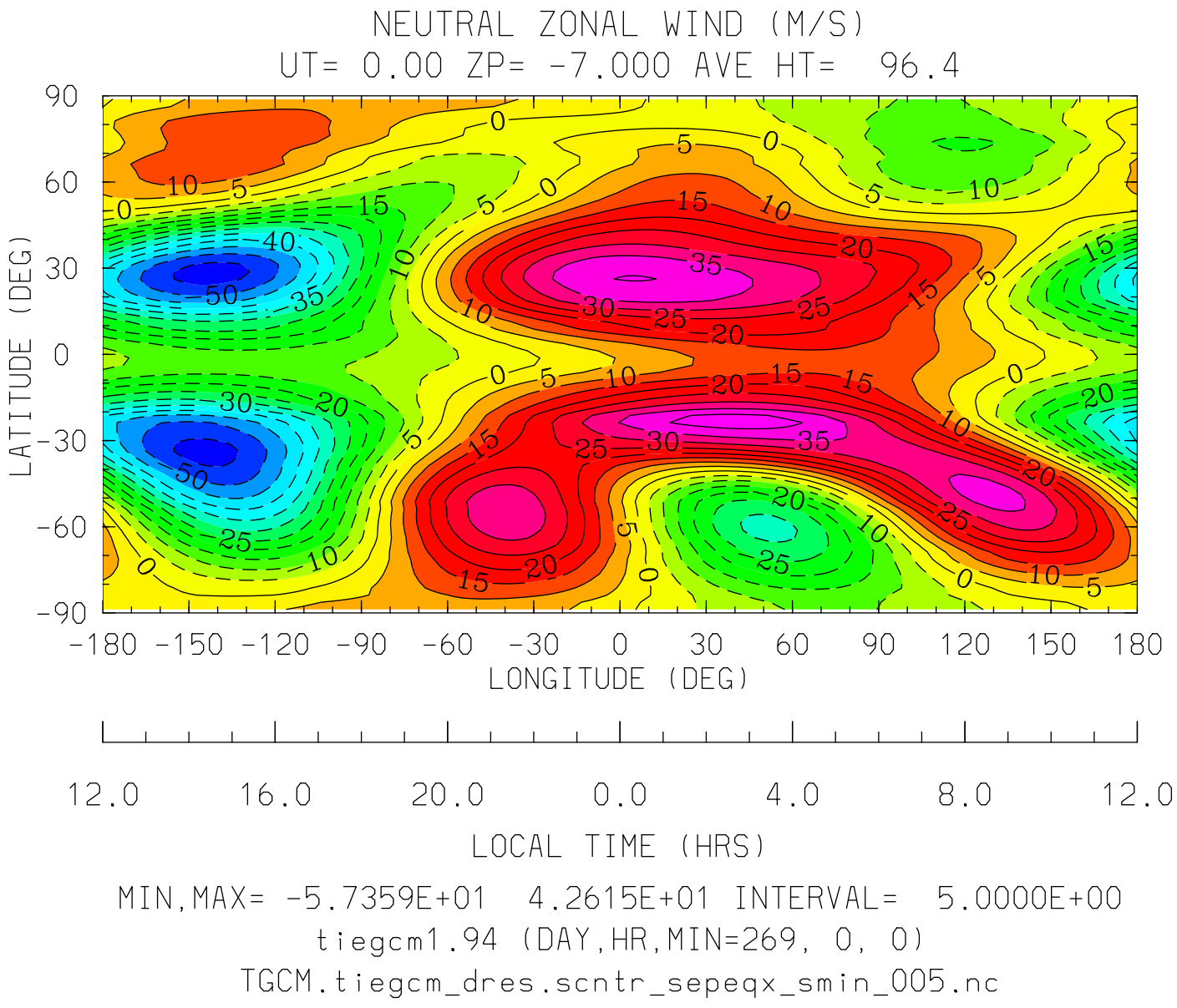
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

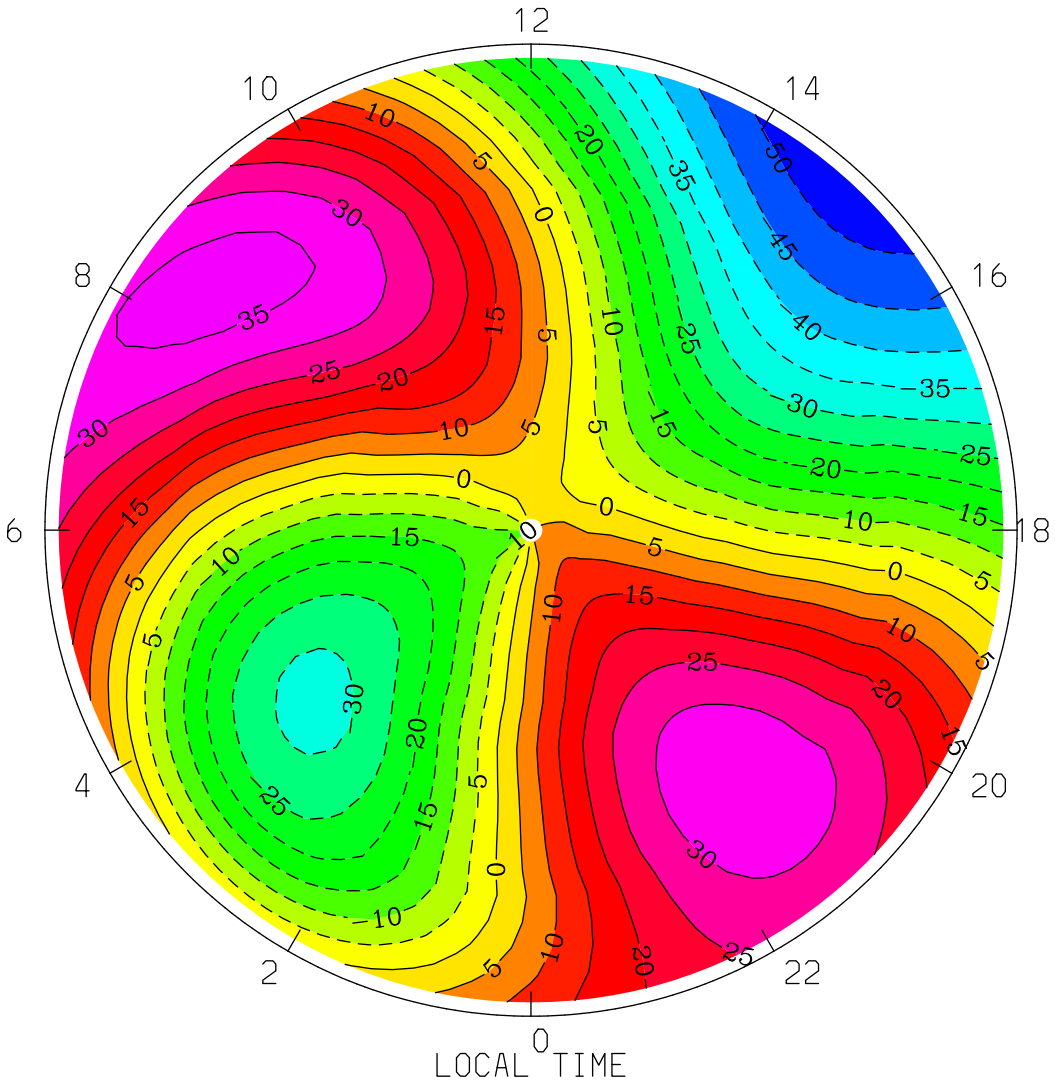
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

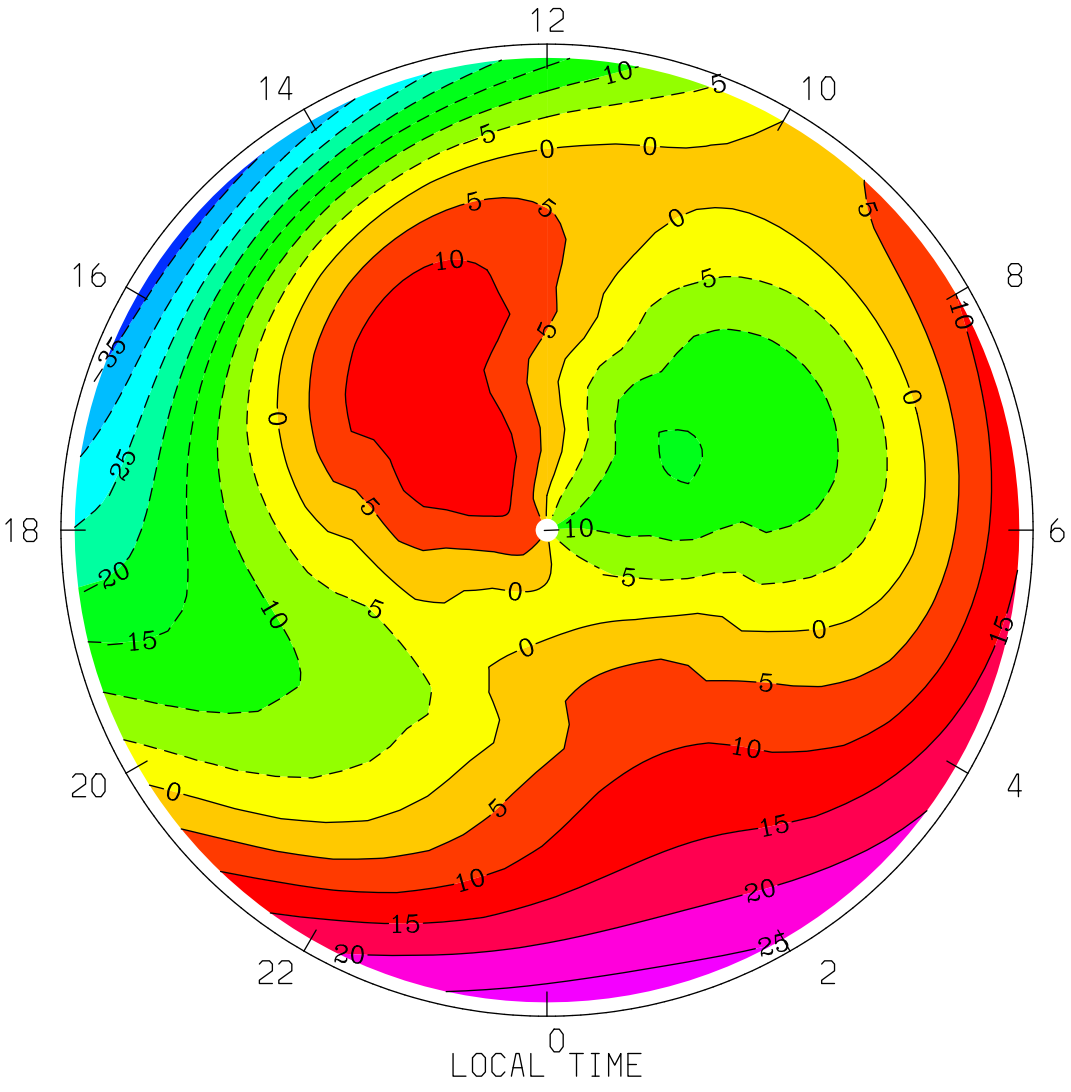

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.3902E+02 7.7933E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 6.5432E+02 7.6607E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 6.4258E+02 7.6012E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -5.7359E+01 4.2615E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

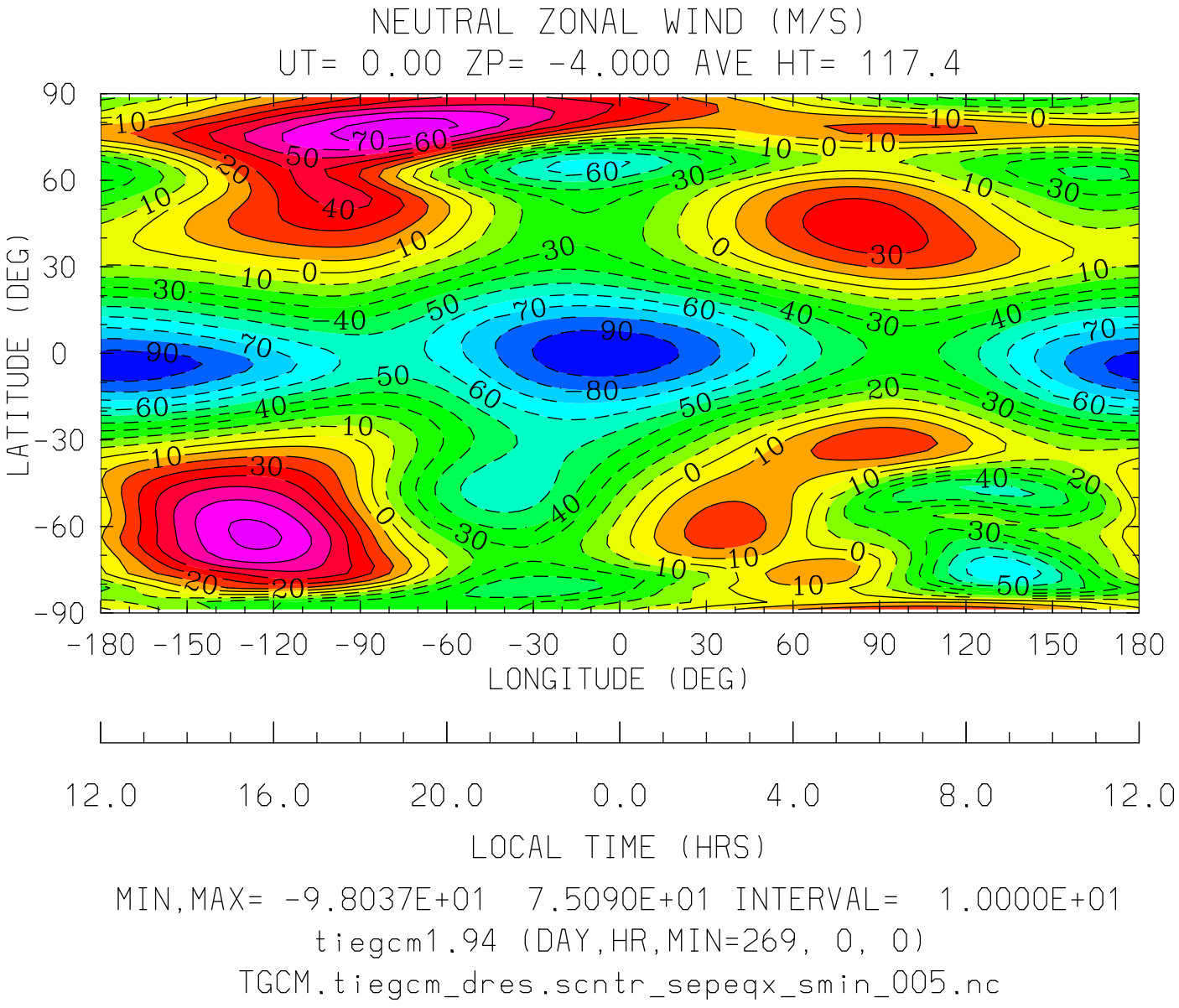

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -5.3402E+01 3.7325E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

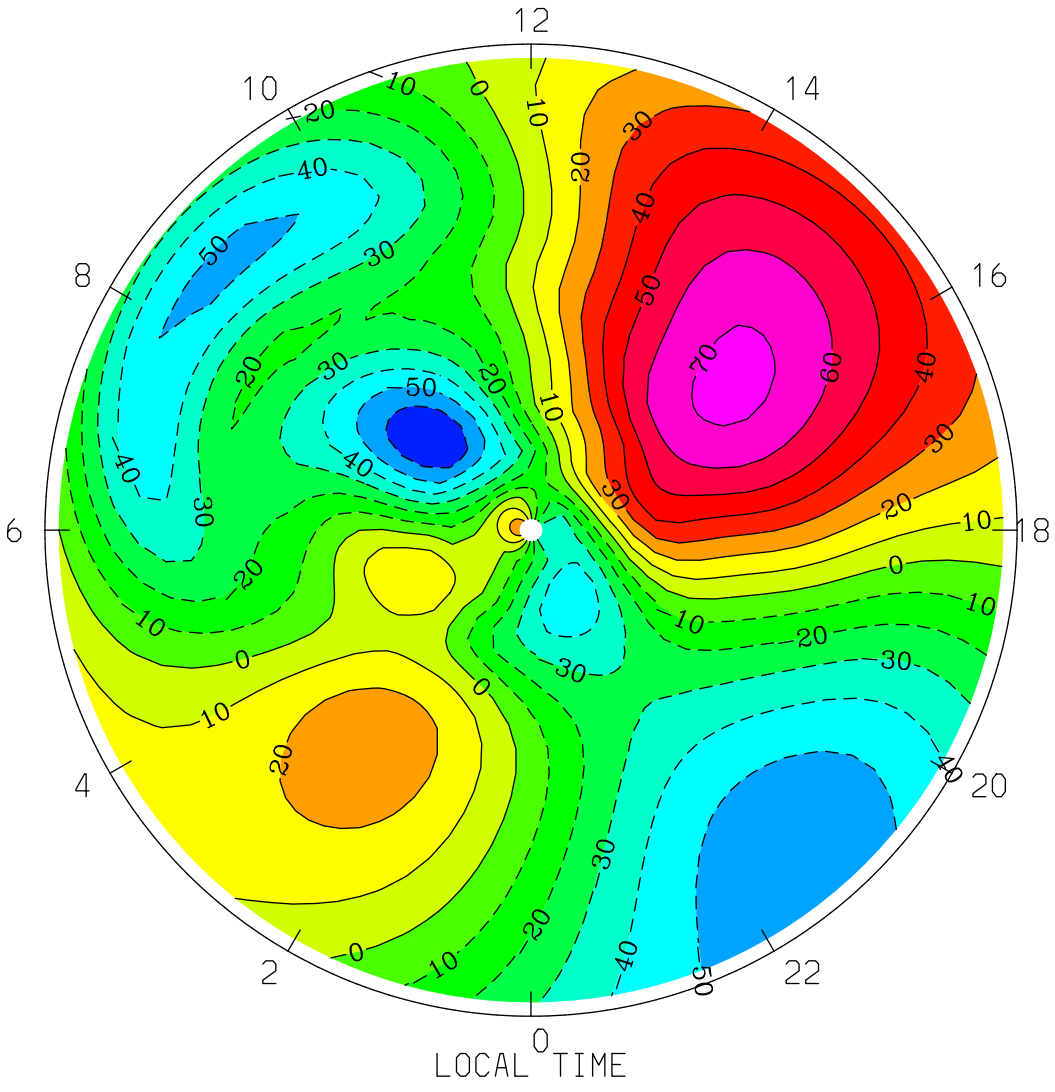


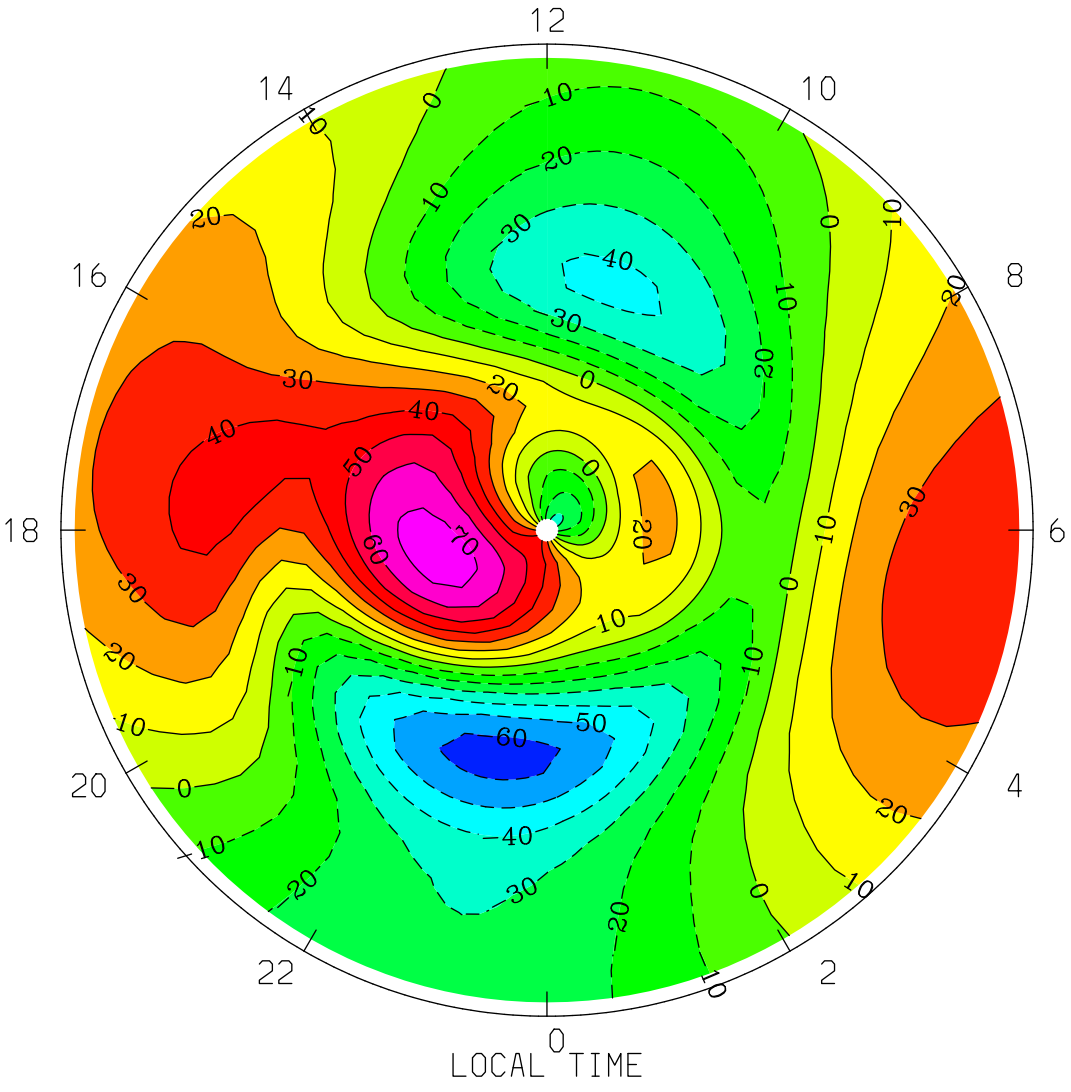
MIN,MAX= -3.7470E+01 2.7255E+01 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -9.8037E+01 7.5090E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

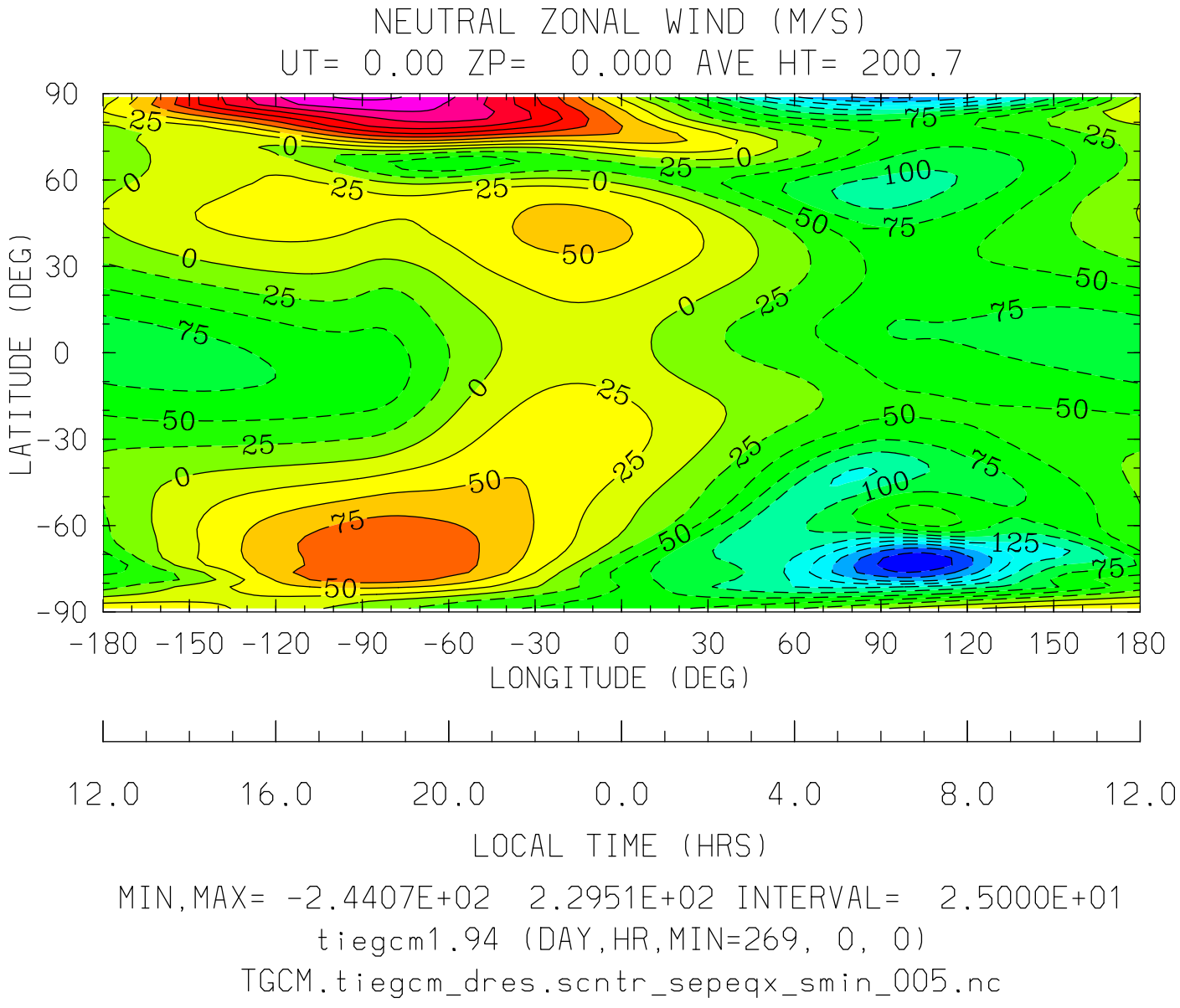

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -6.8187E+01 7.2714E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

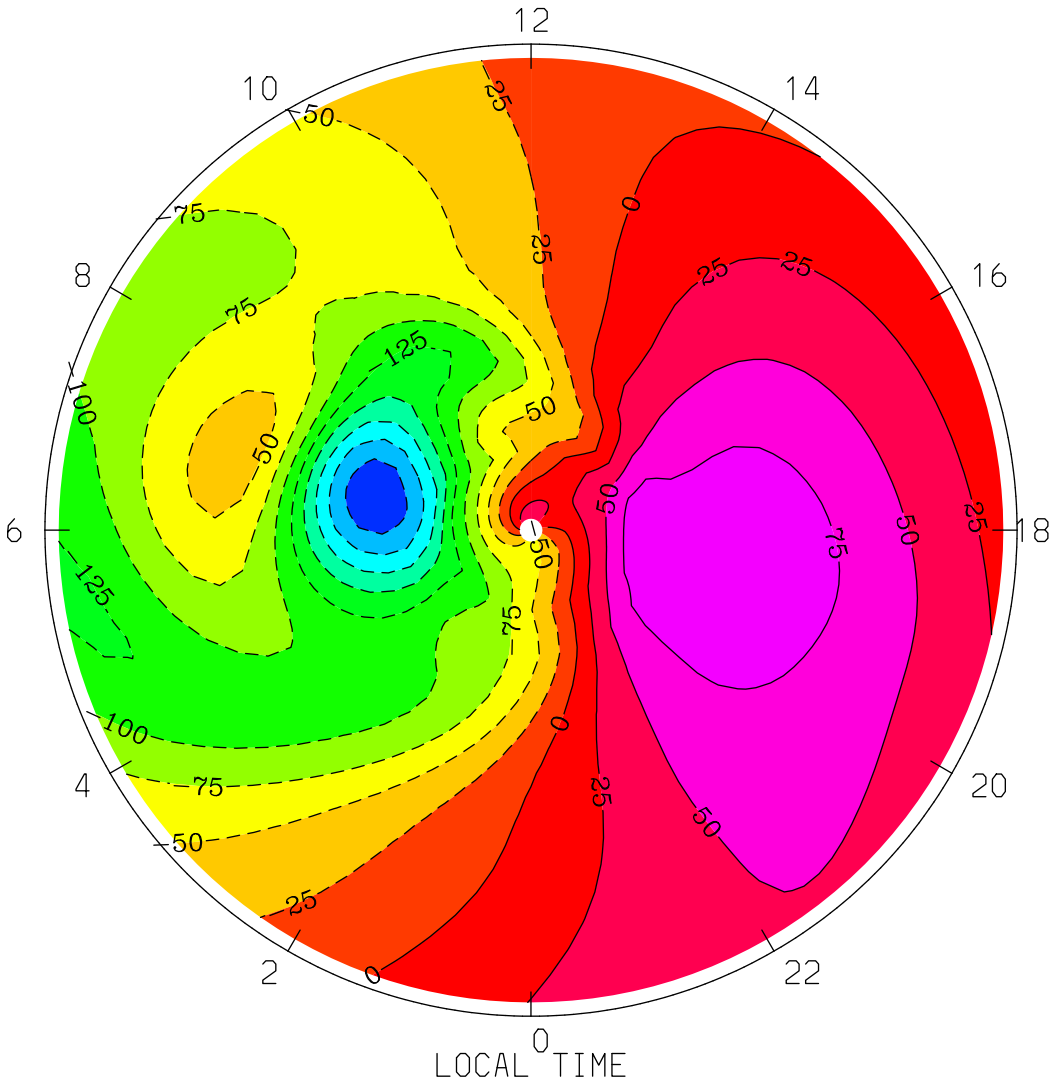


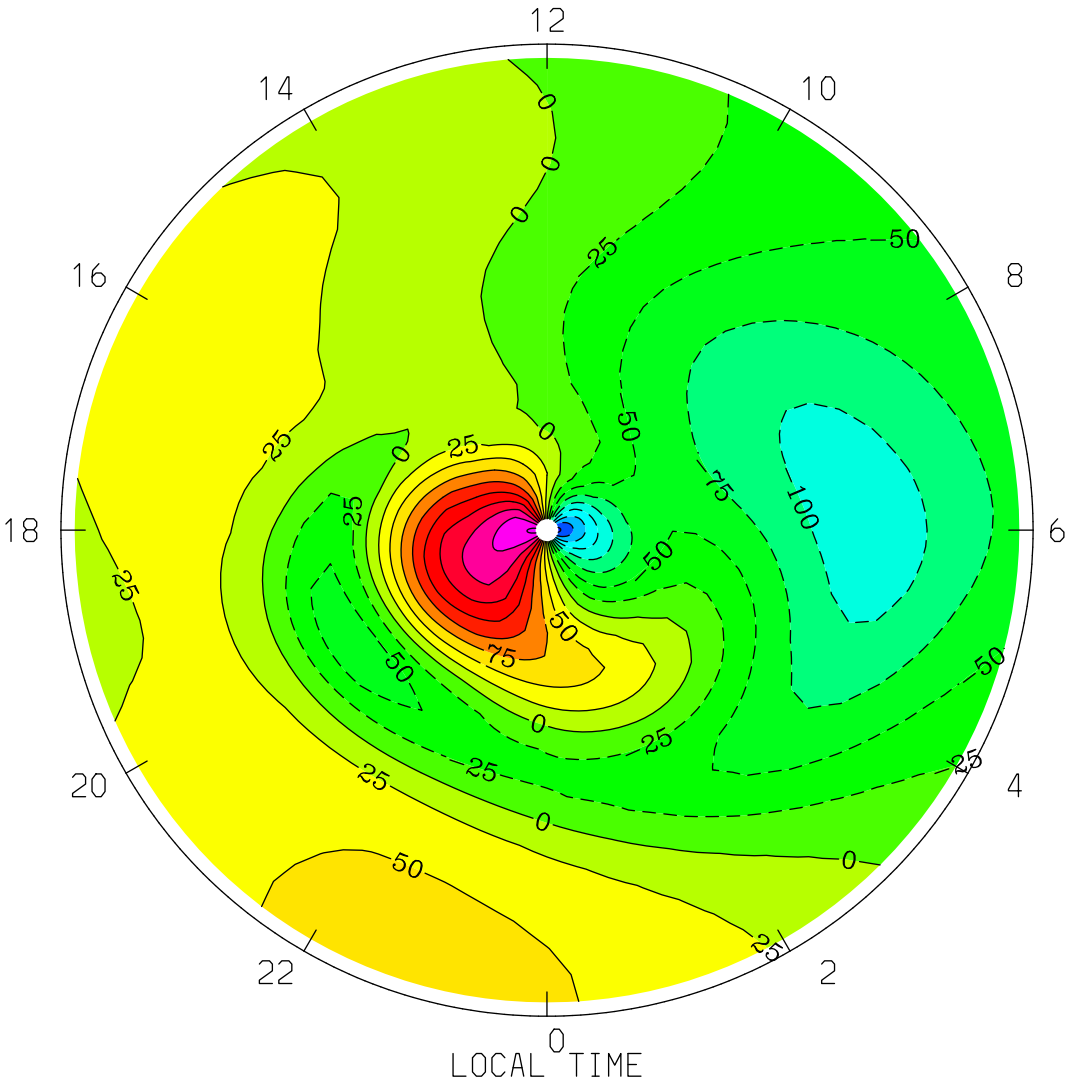
MIN,MAX= -6.3516E+01 7.5090E+01 INTERVAL= 1.0000E+01

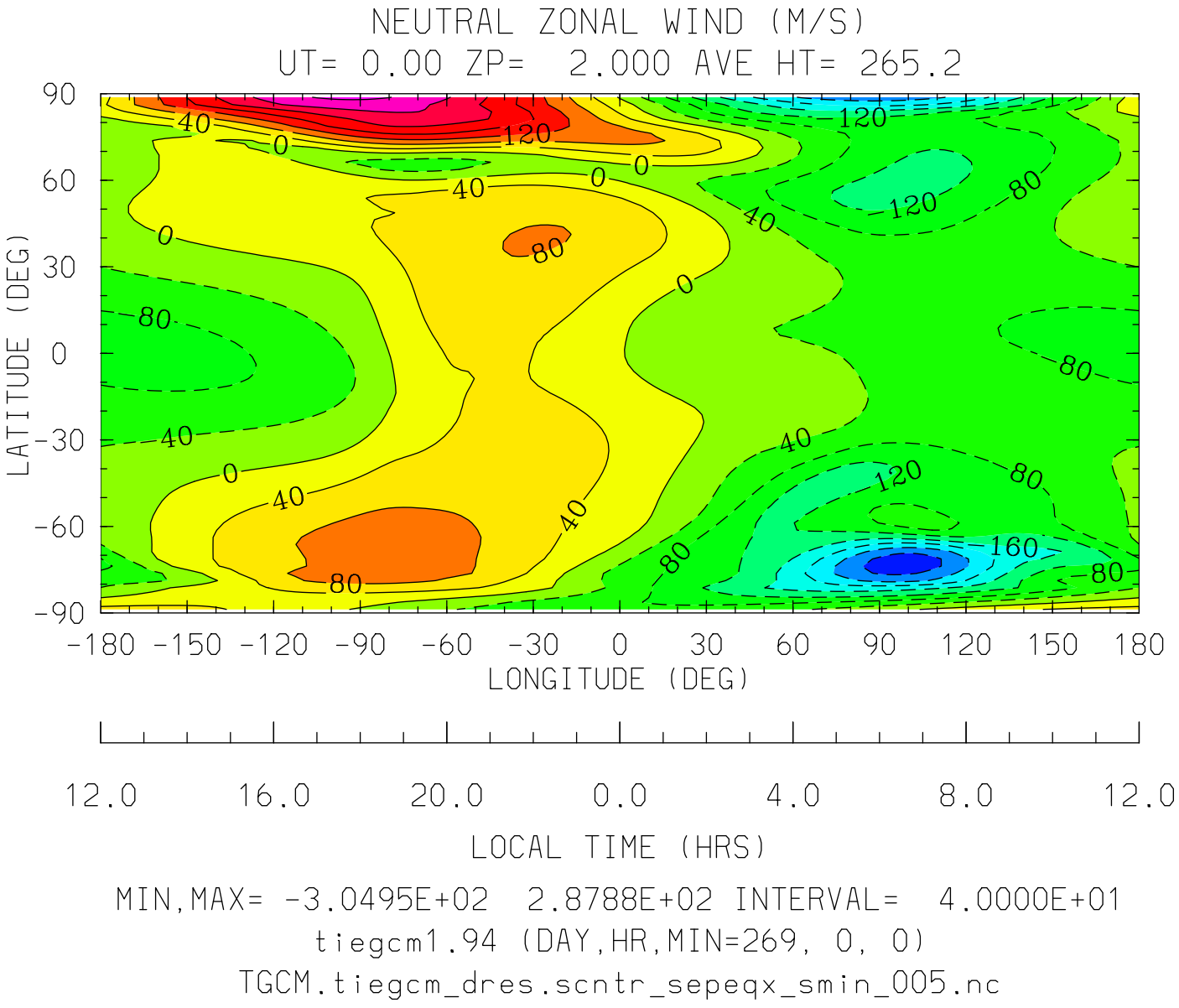
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

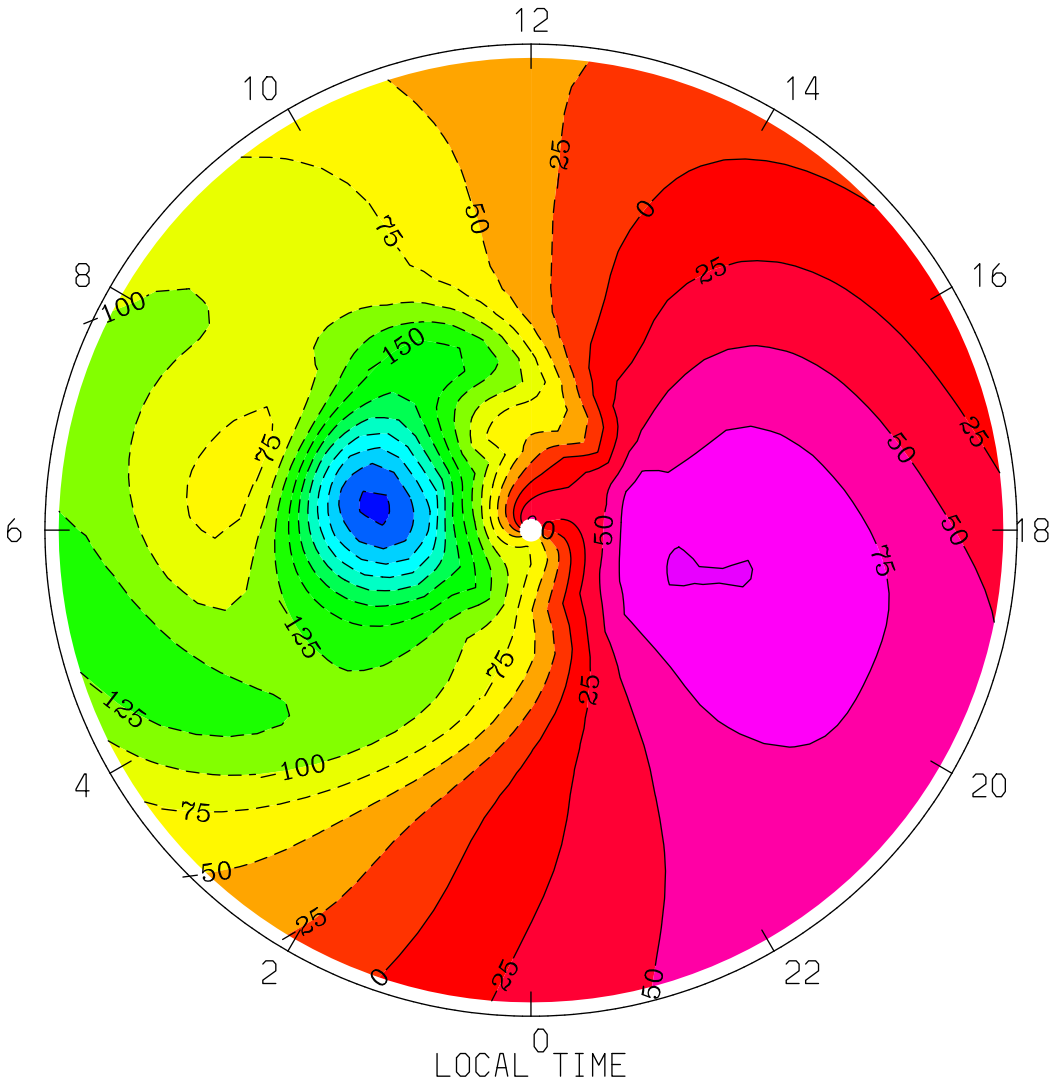
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

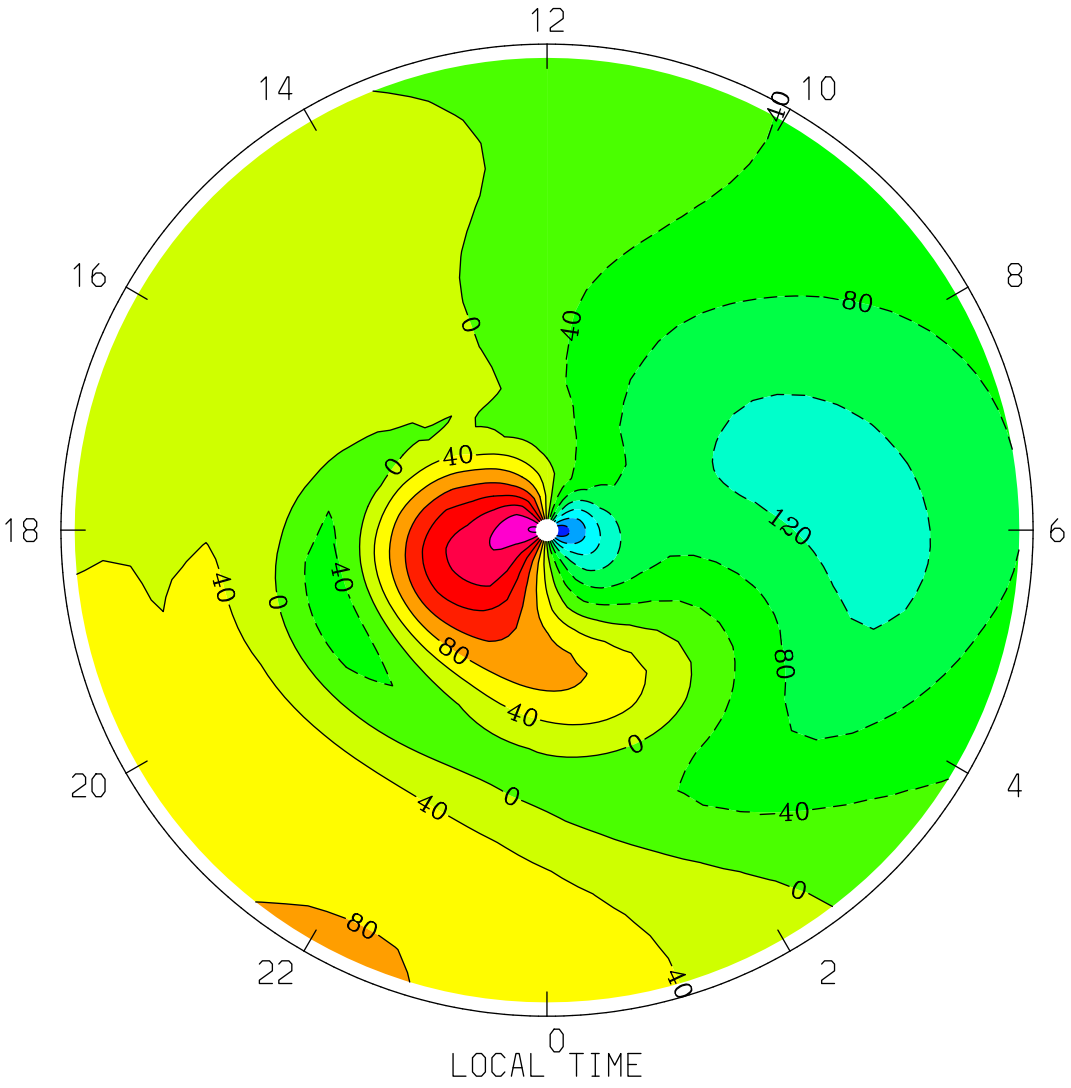

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.4407E+02 2.2951E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

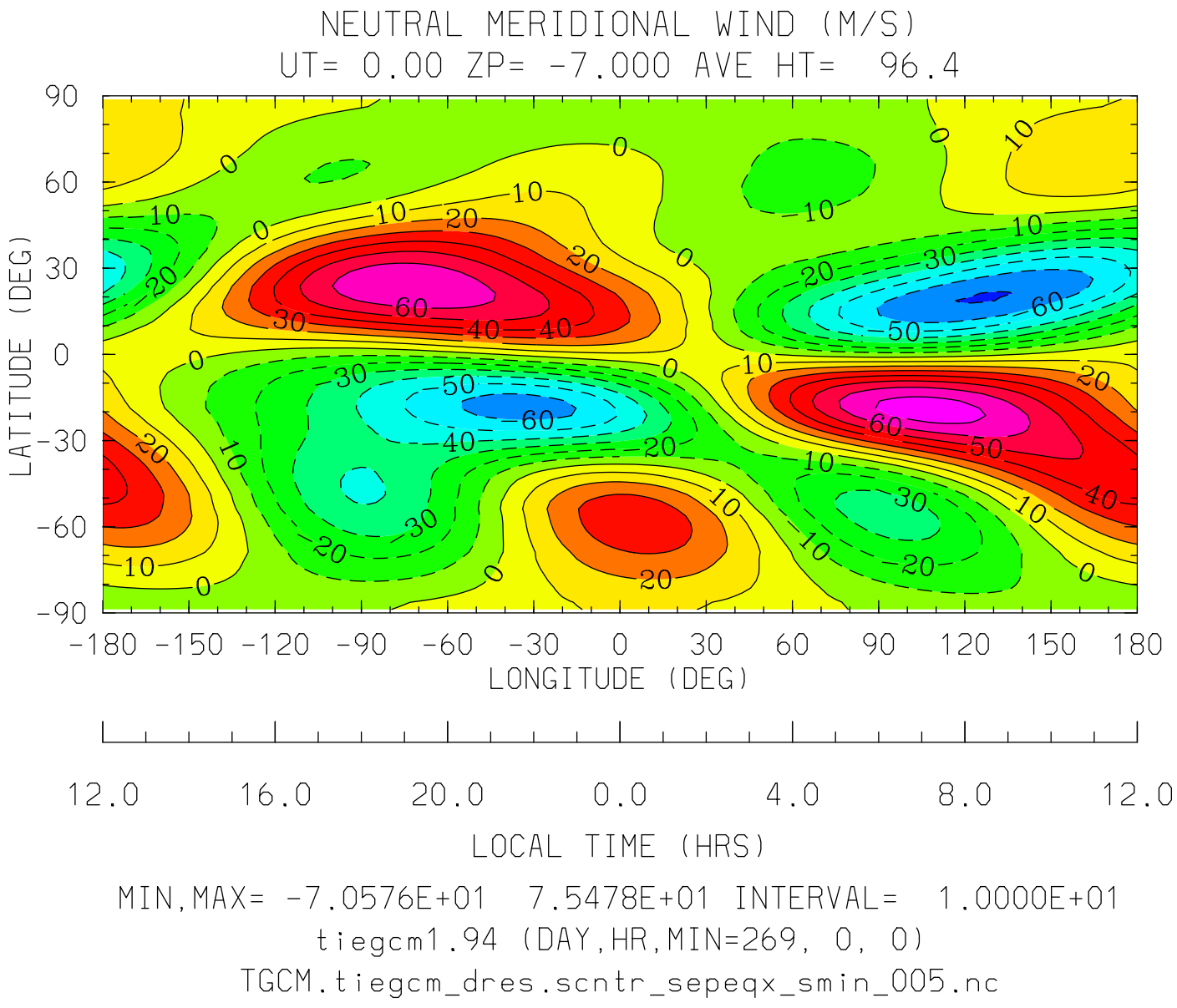

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
14
16
18
20
22
0
2
4
6
8
10
LOCAL TIME
MIN,MAX= -2.4407E+02 9.6881E+01 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

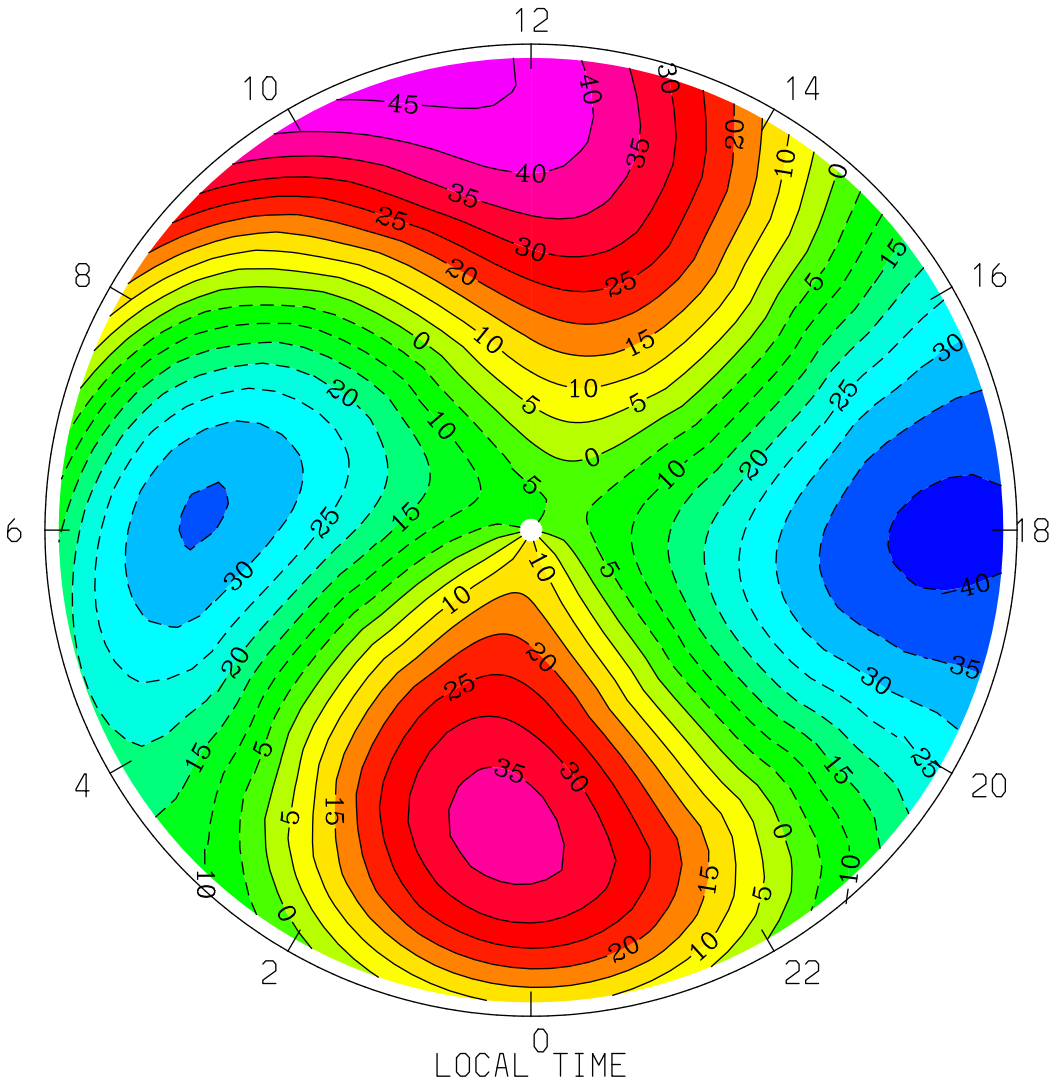

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.0497E+02 2.2951E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

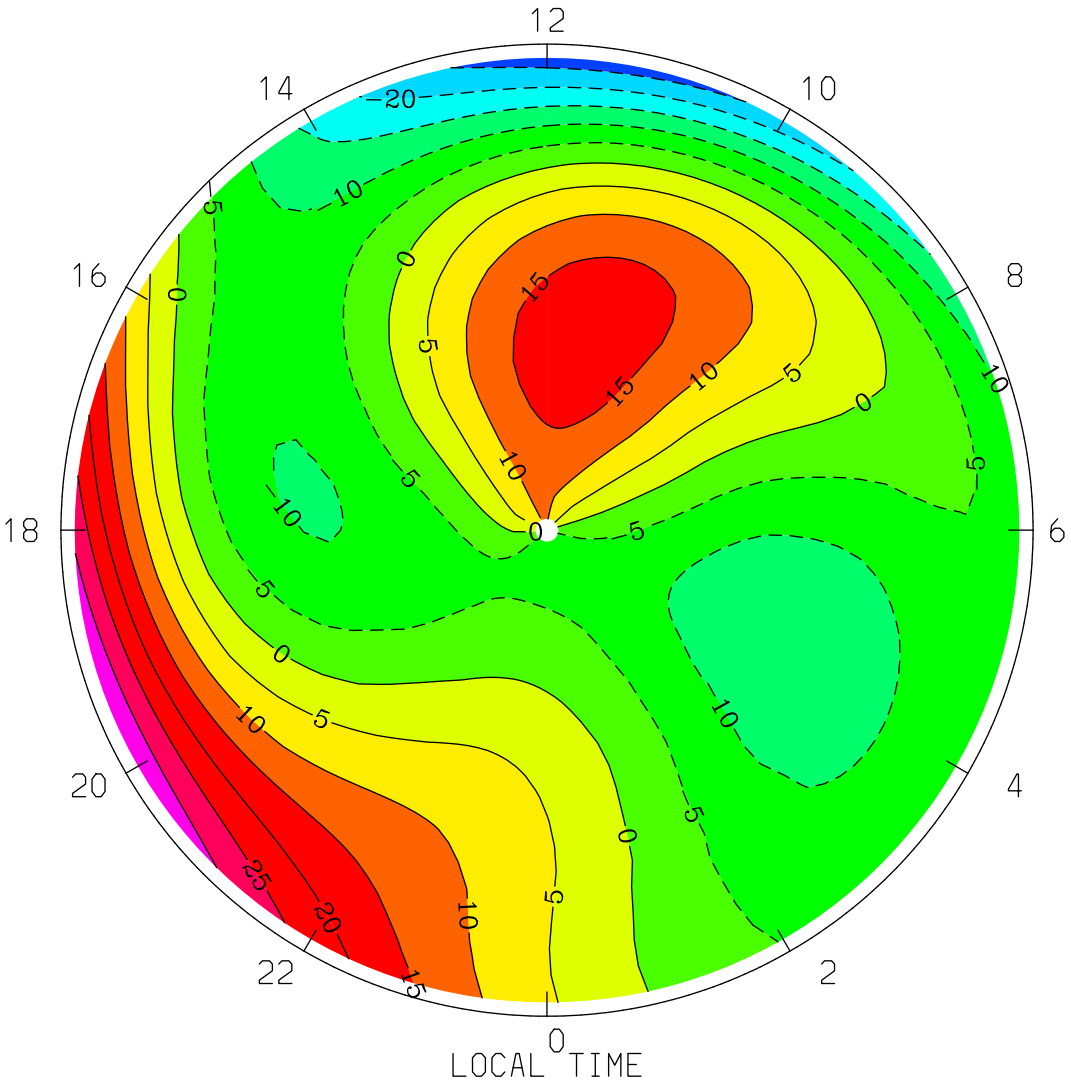

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.0495E+02 2.8788E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

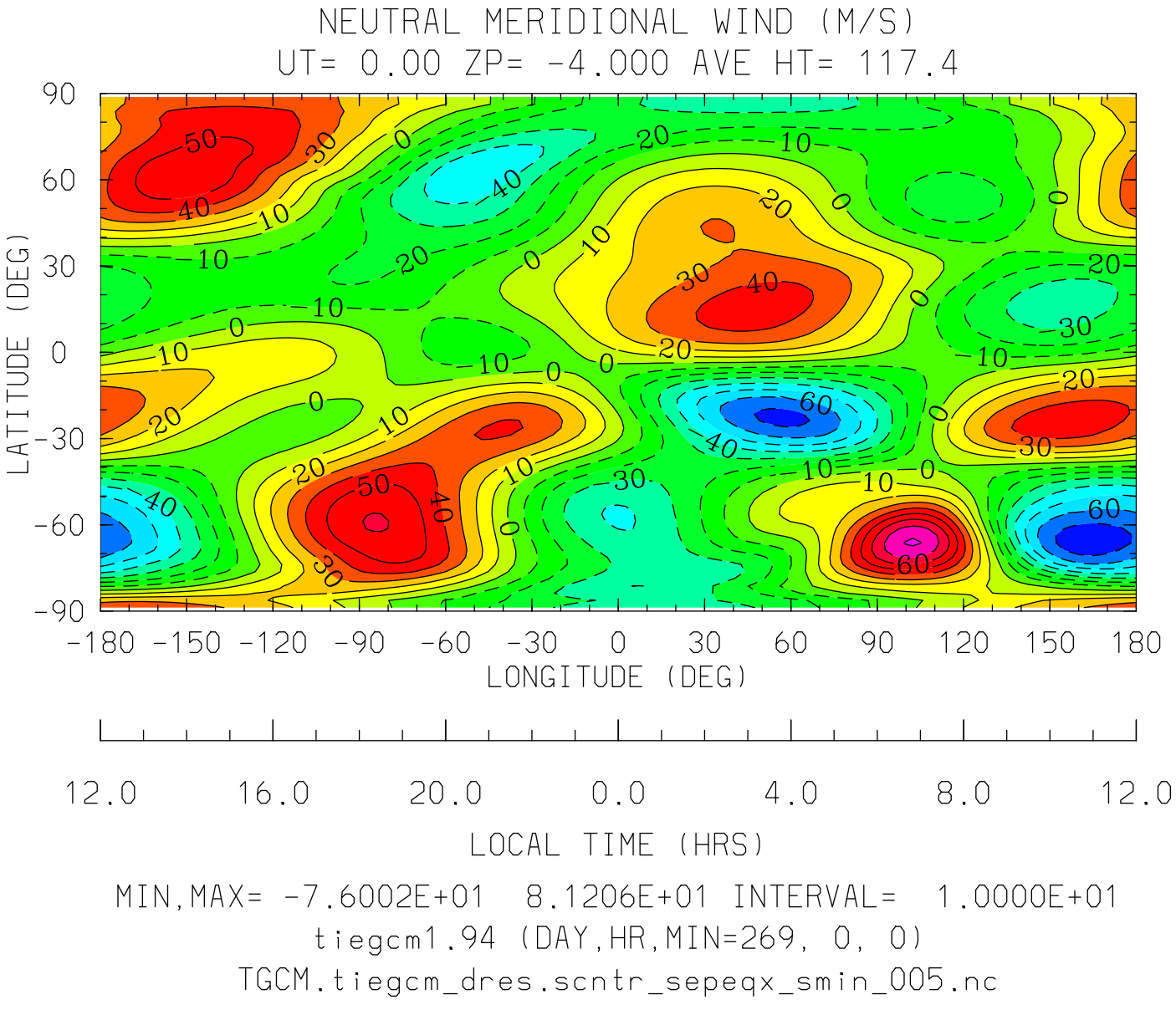

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -3.0495E+02 1.0176E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.6736E+02 2.8788E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -7.0576E+01 7.5478E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -4.1316E+01 4.7458E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

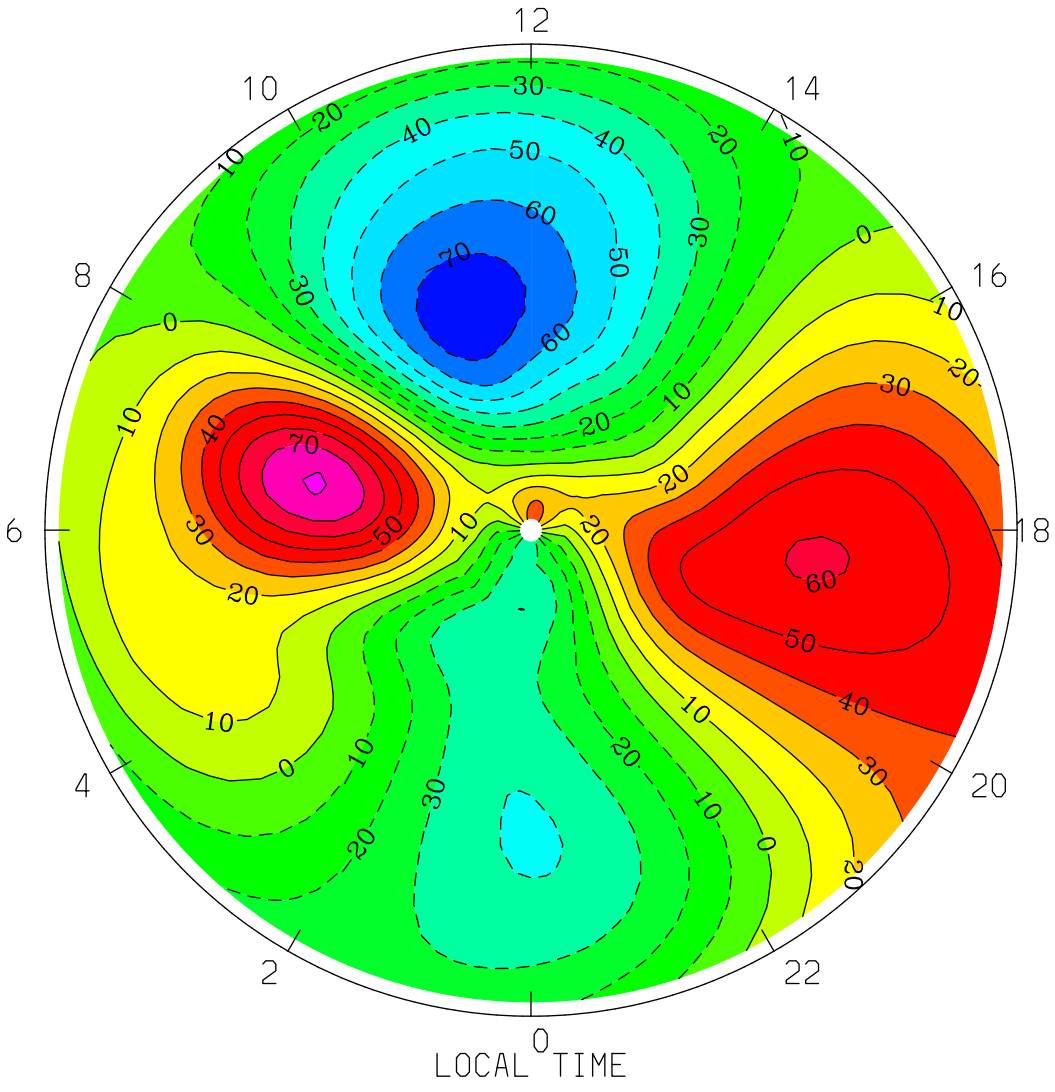

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.7784E+01 3.4697E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

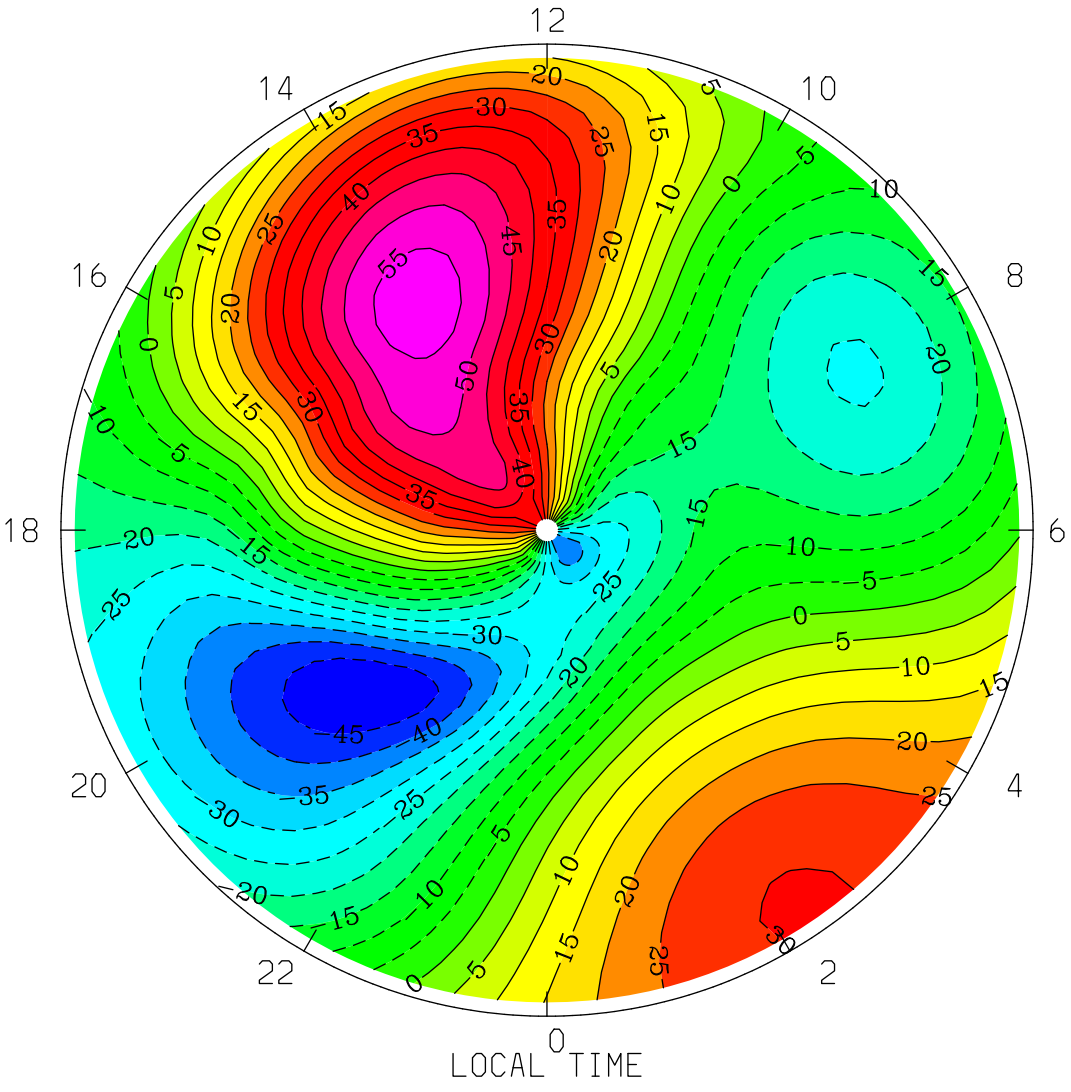


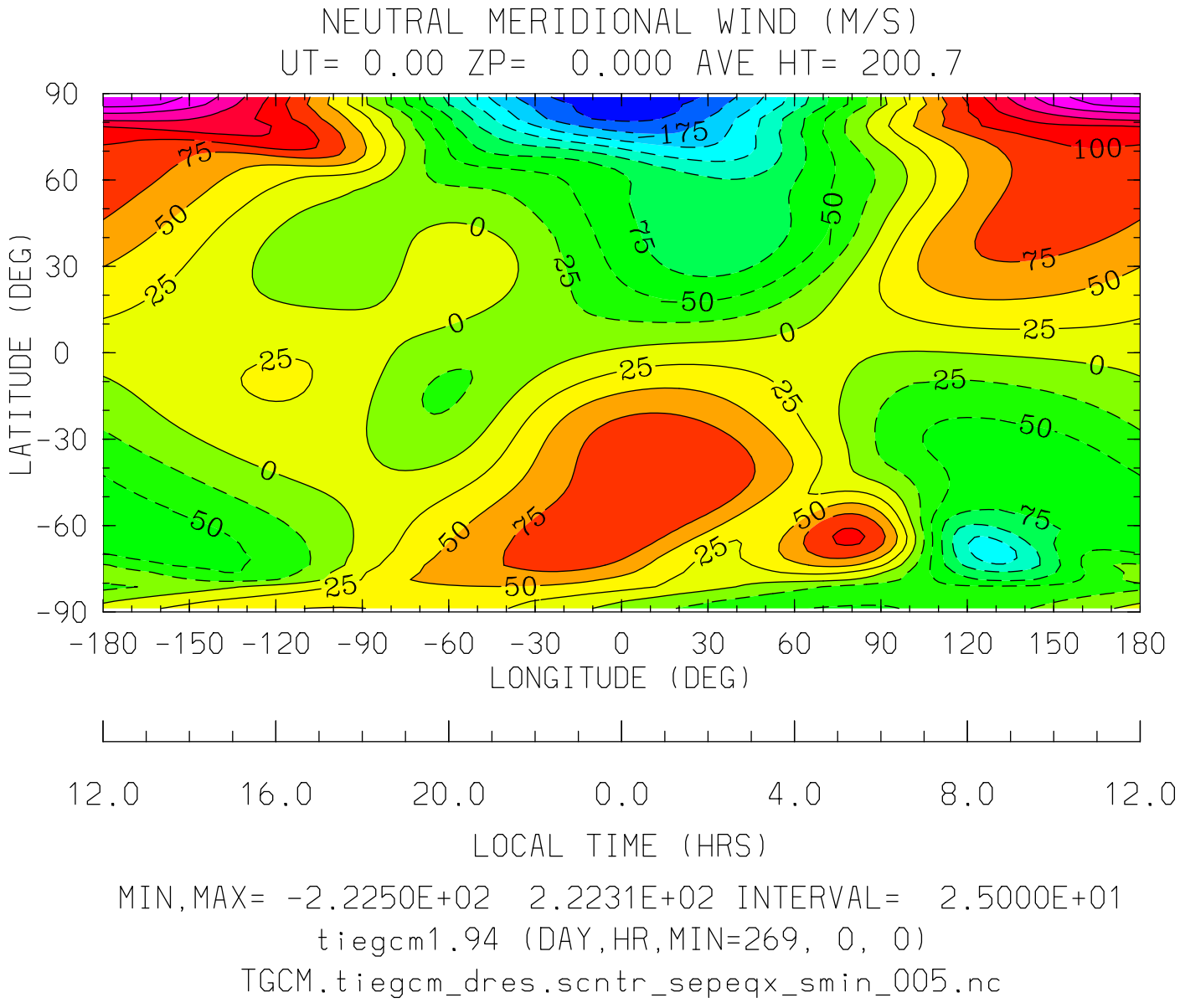
MIN,MAX= -7.6002E+01 8.1206E+01 INTERVAL= 1.0000E+01

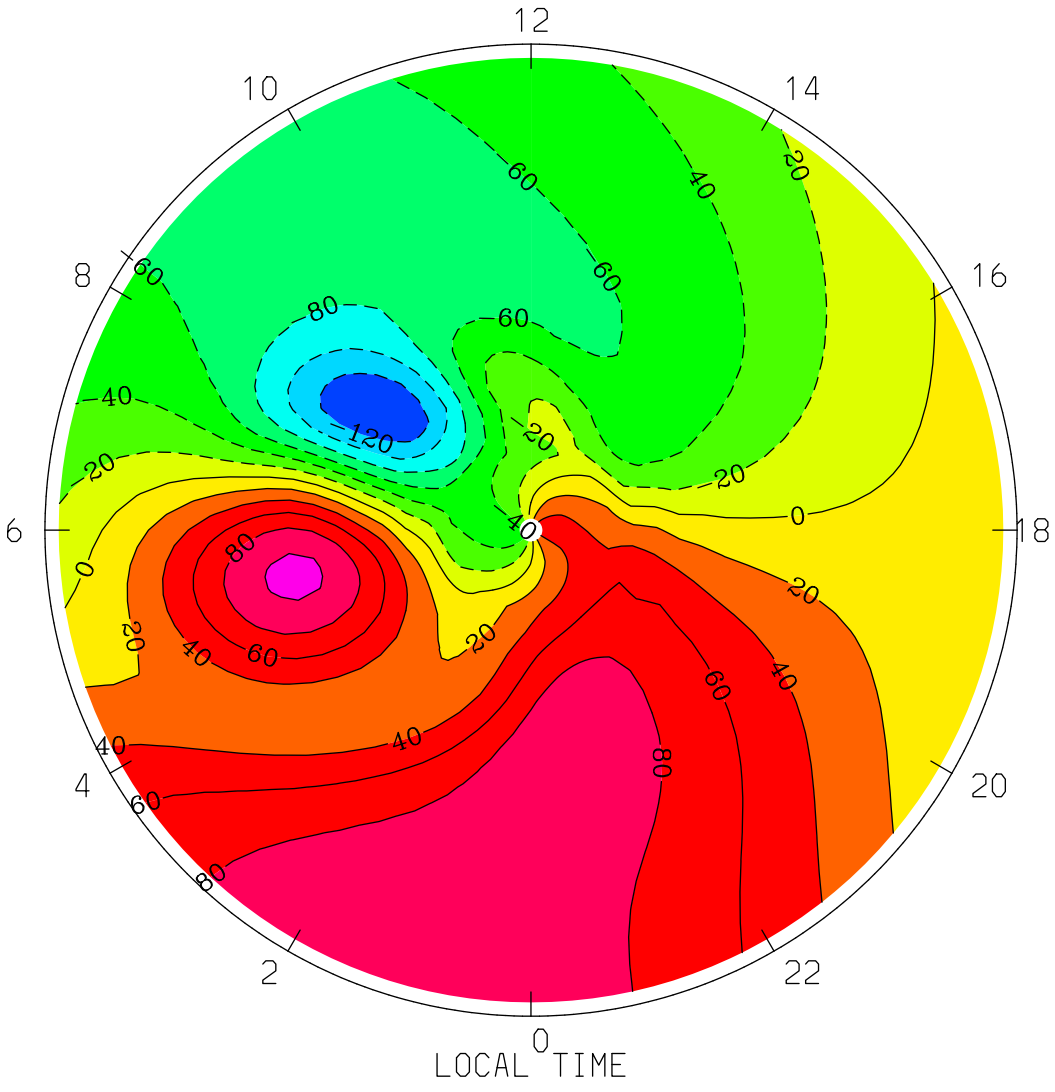
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

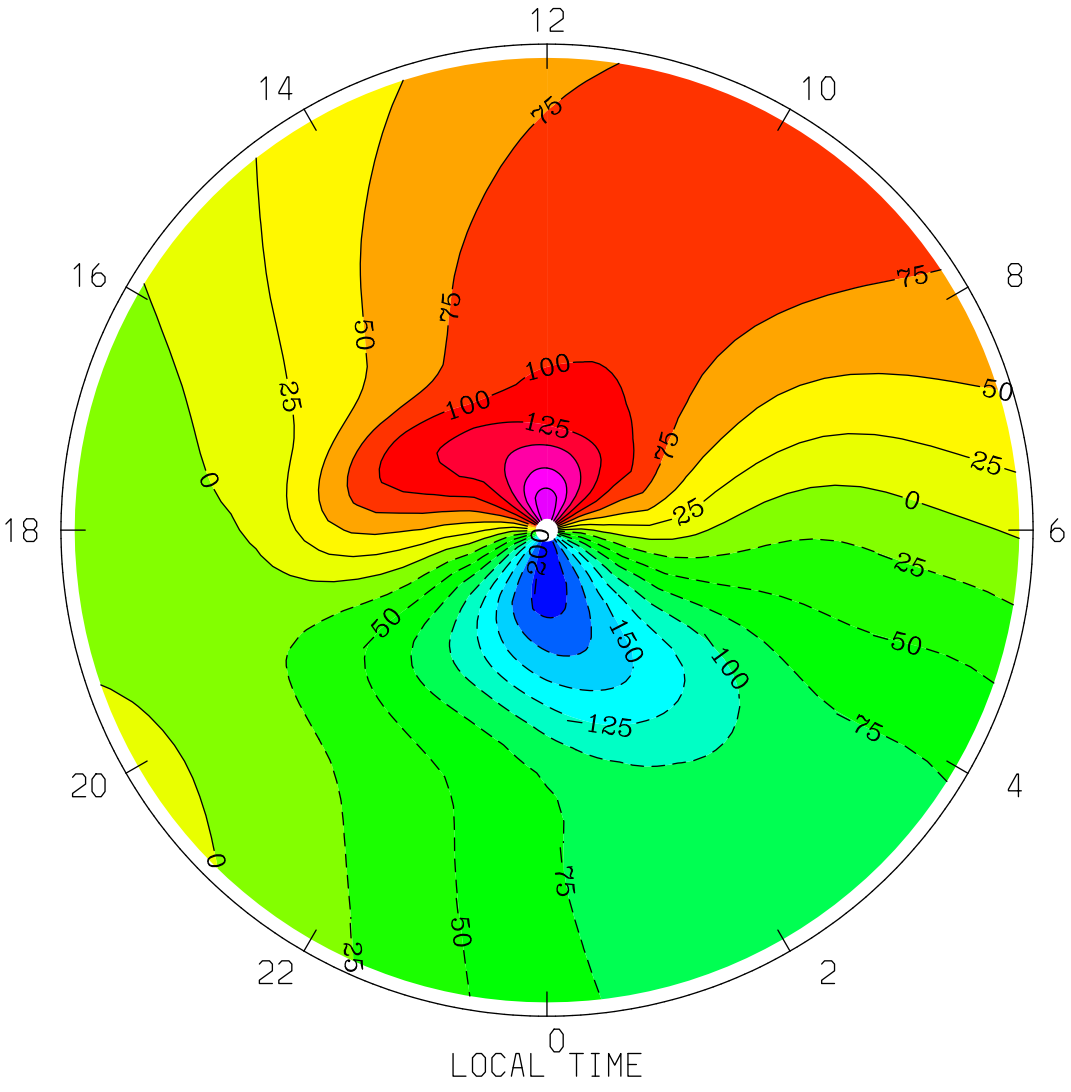
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

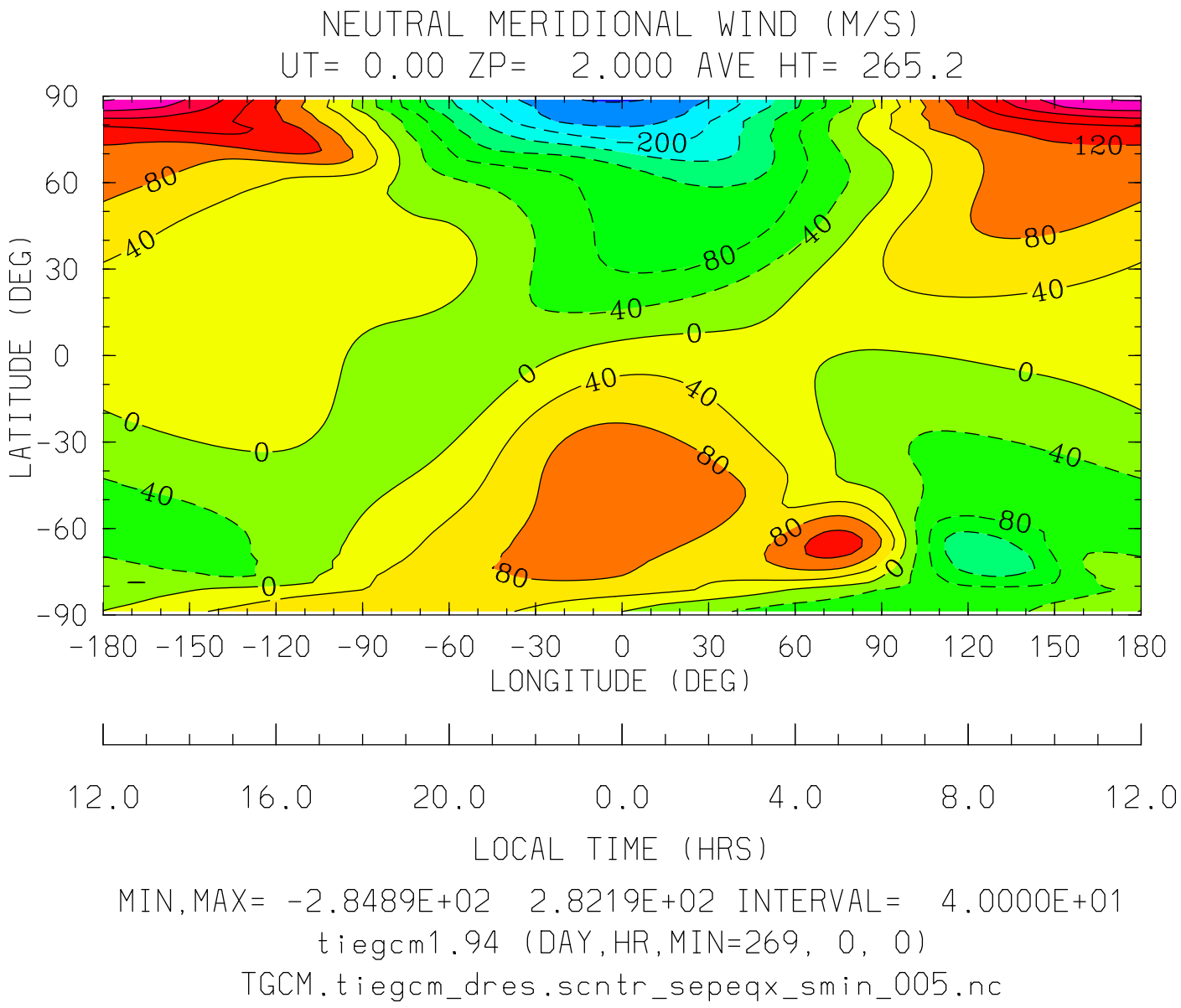

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -7.6002E+01 8.1206E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

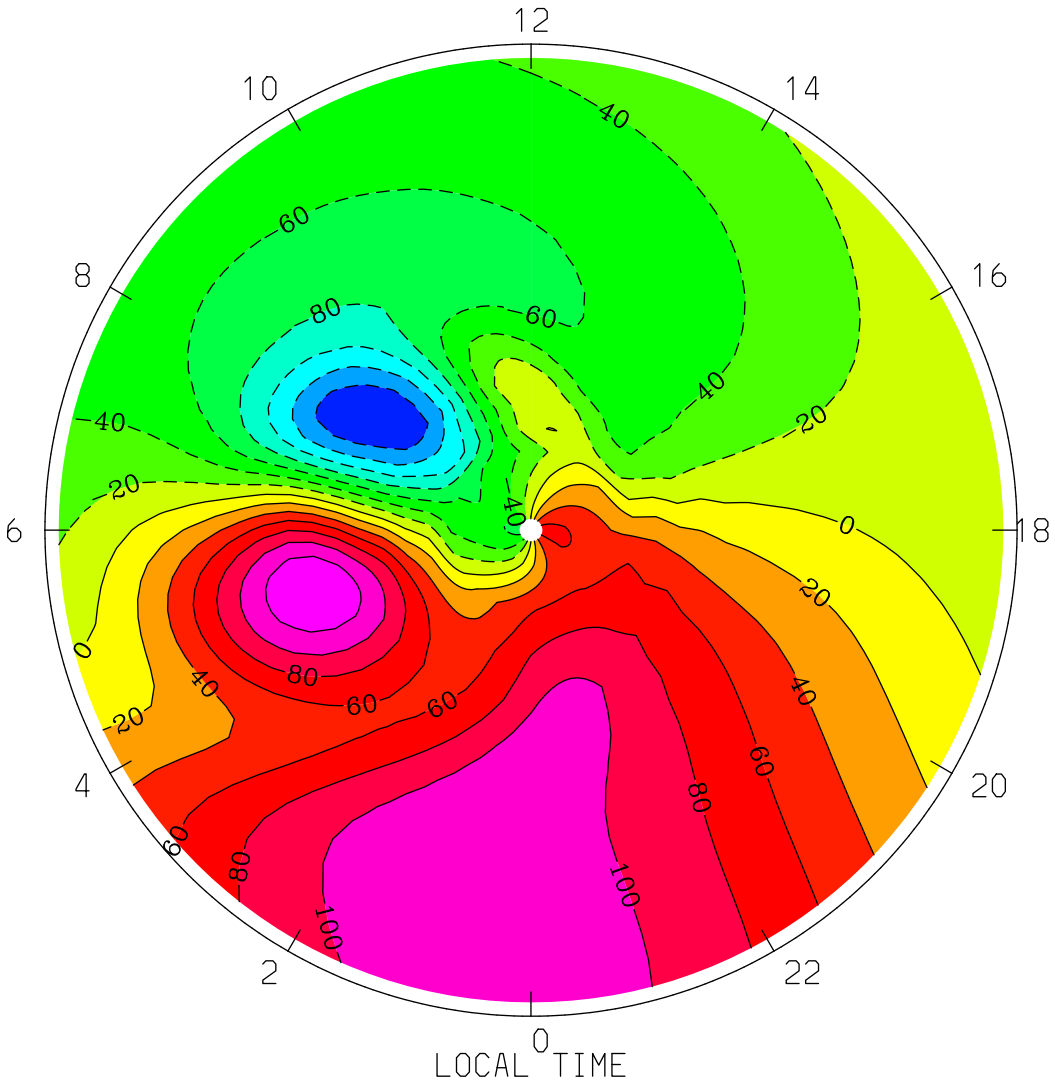

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -4.9836E+01 5.8104E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

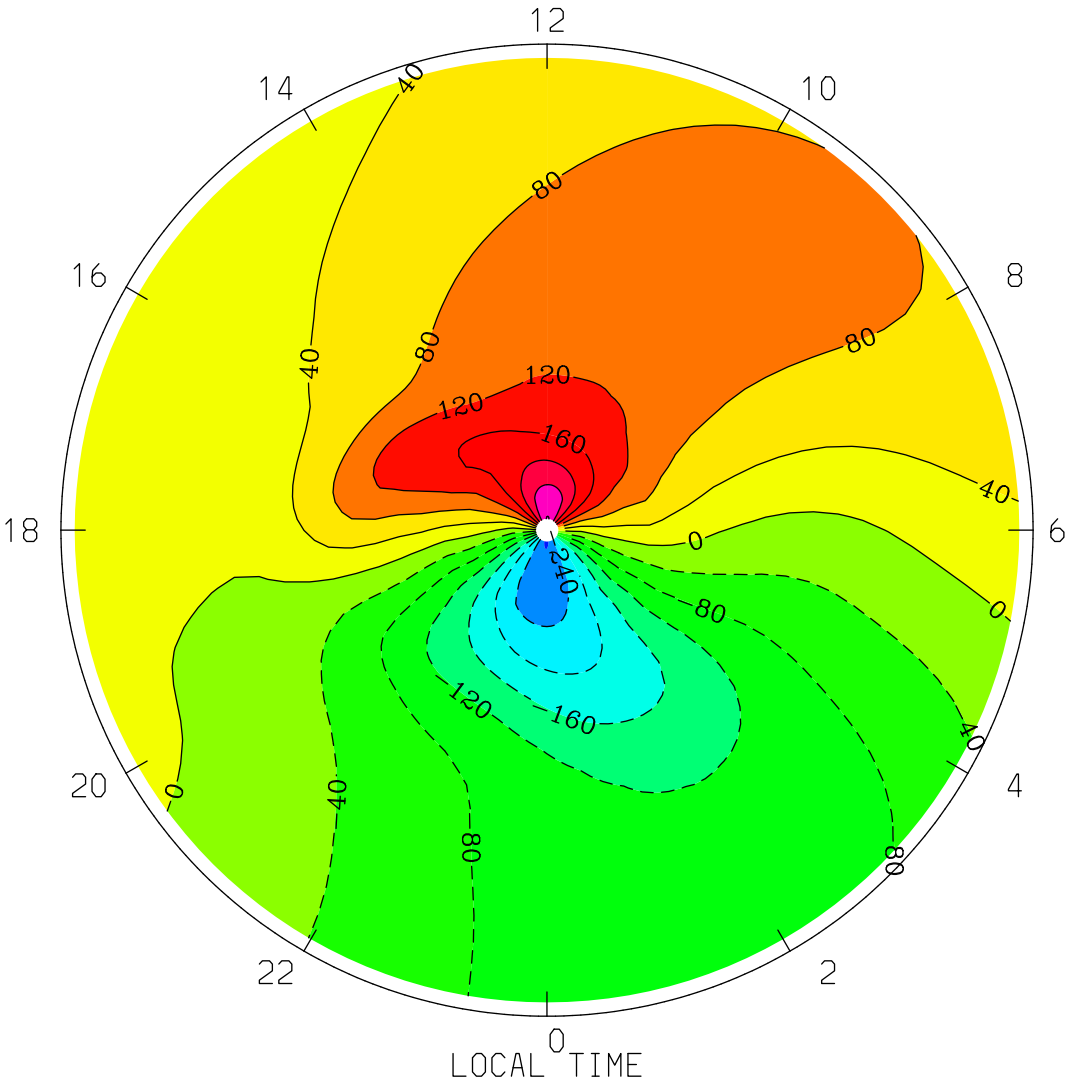

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.2250E+02 2.2231E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -1.3810E+02 1.0521E+02 INTERVAL= 2.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.2250E+02 2.2231E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8489E+02 2.8219E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

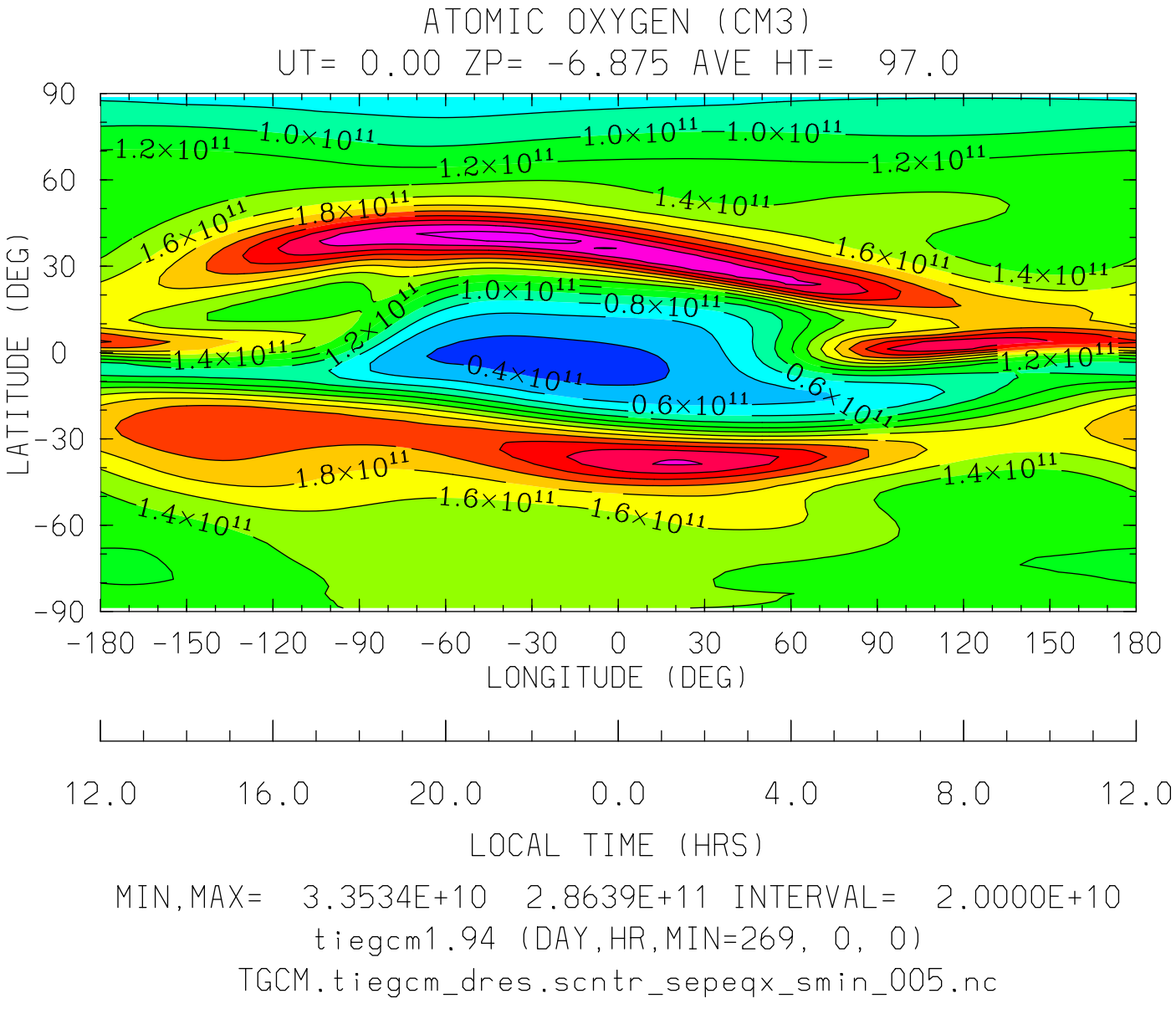

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -1.5917E+02 1.3917E+02 INTERVAL= 2.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

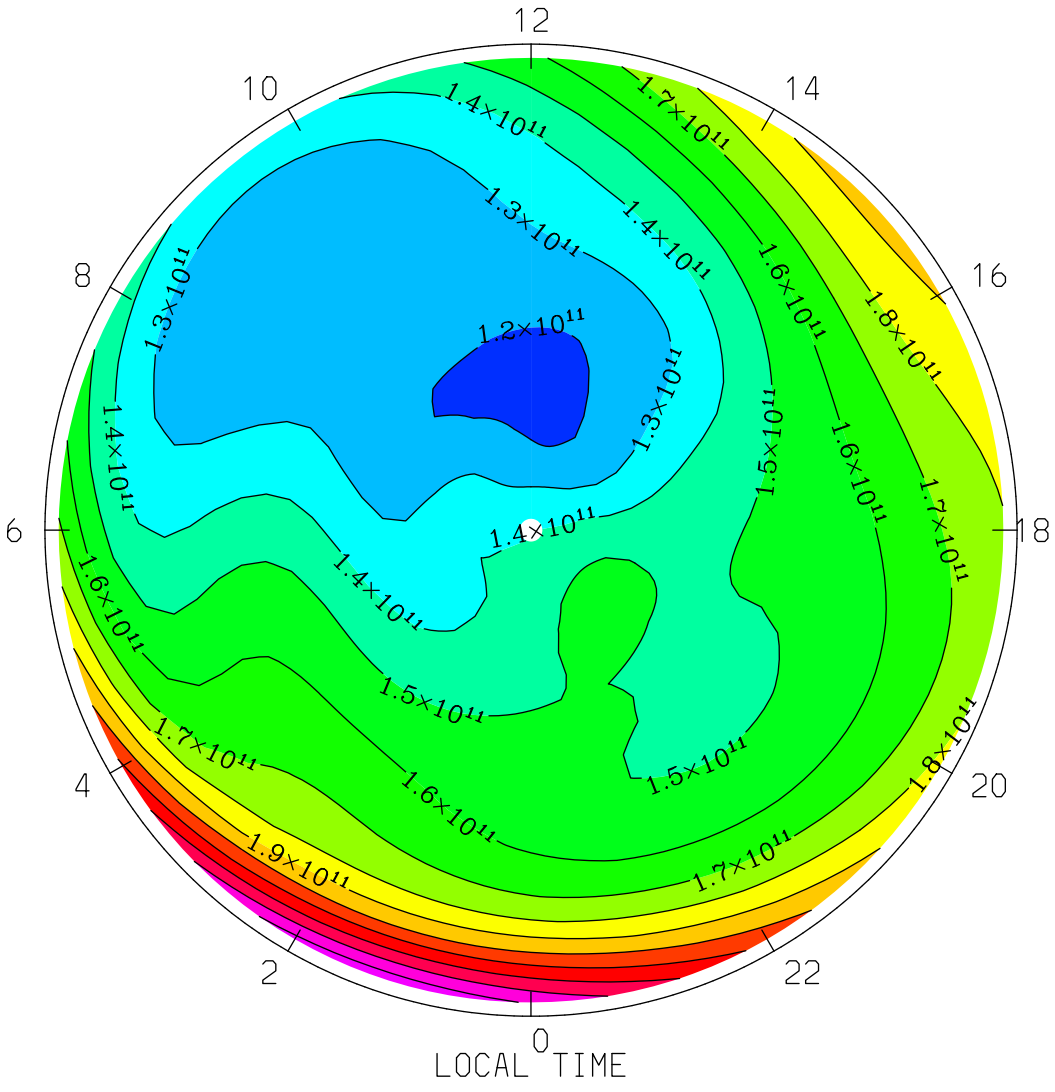


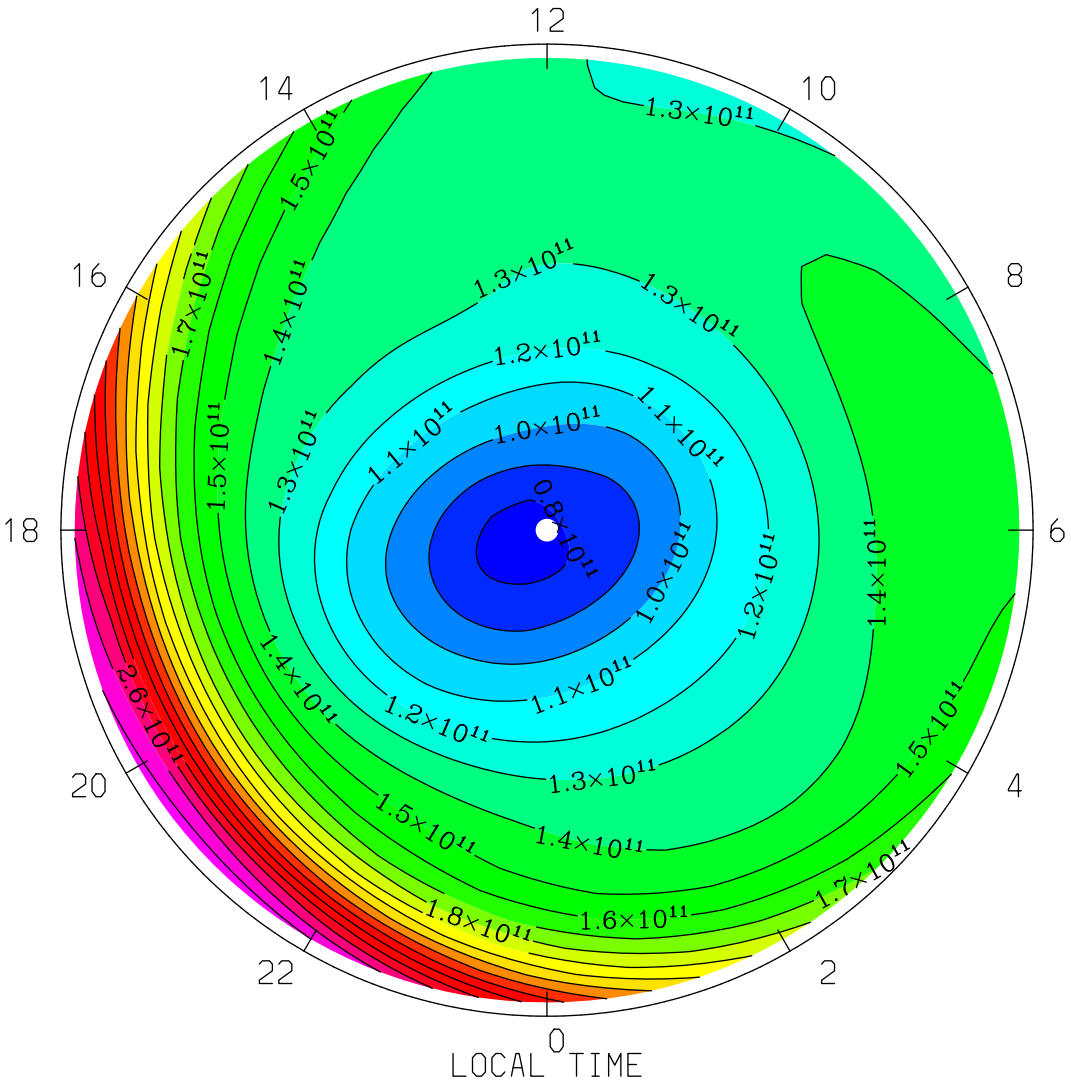
MIN,MAX= -2.8489E+02 2.8219E+02 INTERVAL= 4.0000E+01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
1.2×10^11
1.0×10^11
1.0×10^11
1.0×10^11
1.2×10^11
1.2×10^11
1.4×10^11
1.6×10^11
1.8×10^11
1.6×10^11
1.4×10^11
1.0×10^11
0.8×10^11
1.2×10^11
1.4×10^11
0.4×10^11
1.2×10^11
0.6×10^11
0.6×10^11
1.8×10^11
1.4×10^11
1.6×10^11
1.6×10^11
1.4×10^11
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.3534E+10 2.8639E+11 INTERVAL= 2.0000E+10
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

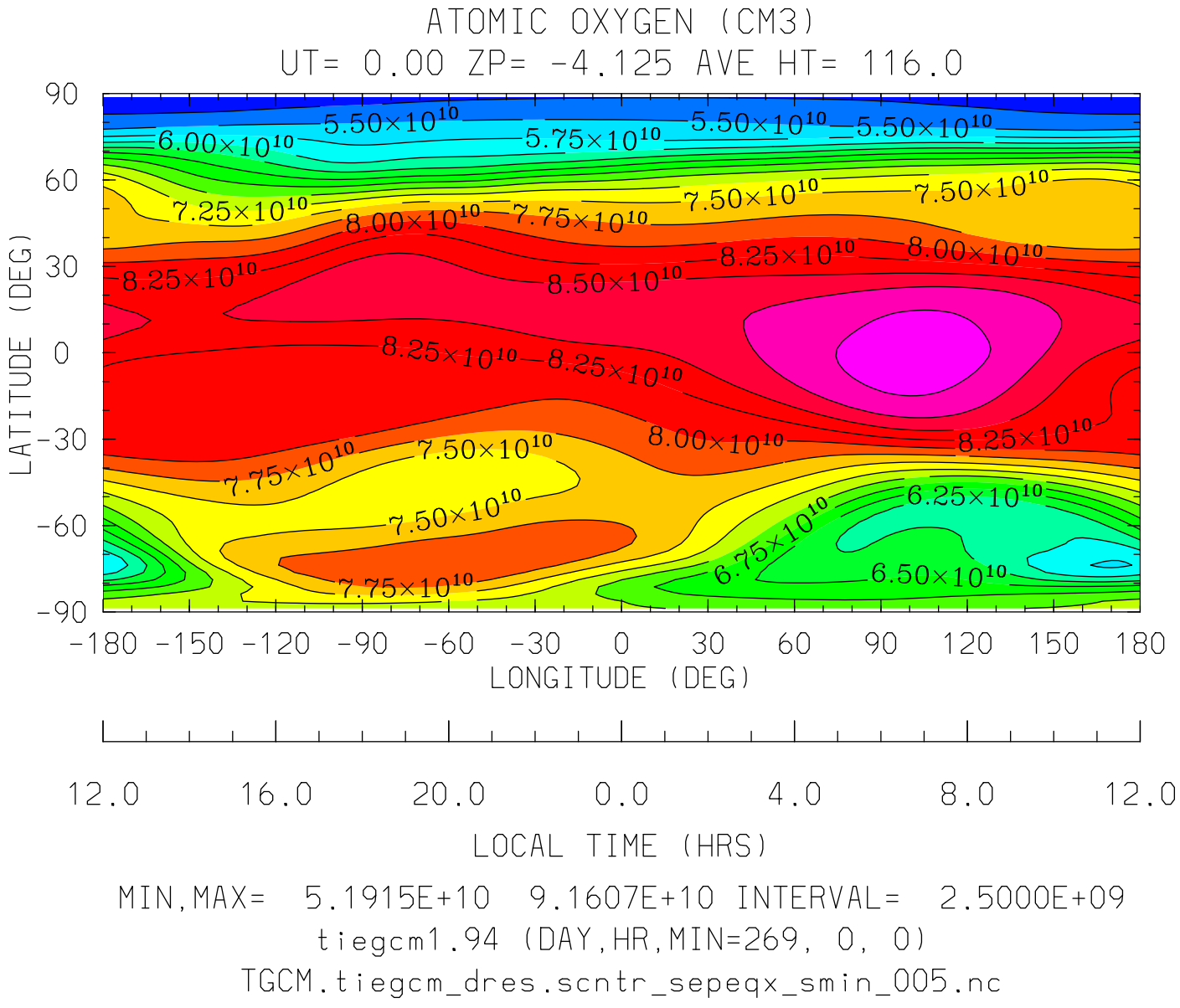

ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
1.2×10¹¹
1.3×10¹¹
1.4×10¹¹
1.5×10¹¹
1.6×10¹¹
1.7×10¹¹
1.8×10¹¹
1.9×10¹¹
LOCAL TIME
MIN,MAX= 1.1802E+11 2.4667E+11 INTERVAL= 1.0000E+10
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 7.6016E+10 2.8639E+11 INTERVAL= 1.0000E+10

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

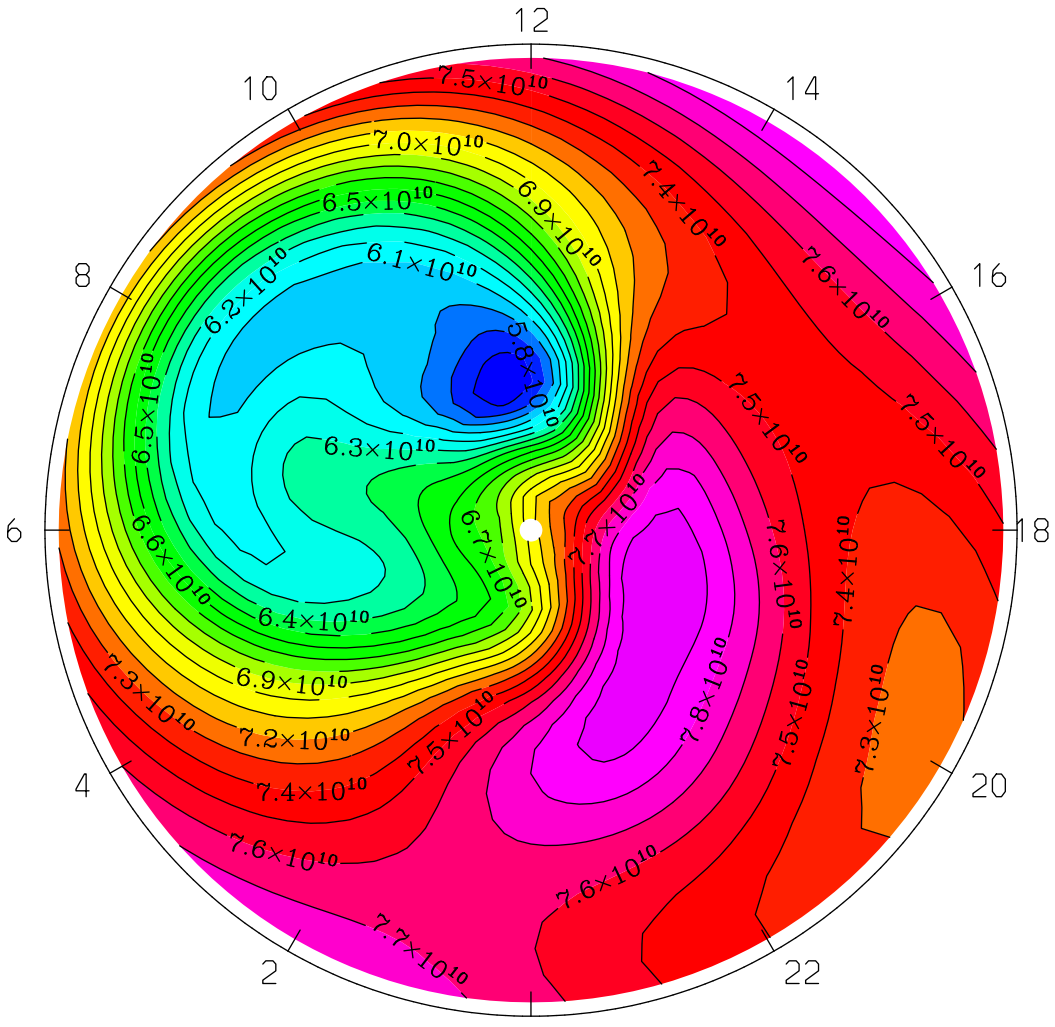


MIN,MAX= 5.1915E+10 9.1607E+10 INTERVAL= 2.5000E+09

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

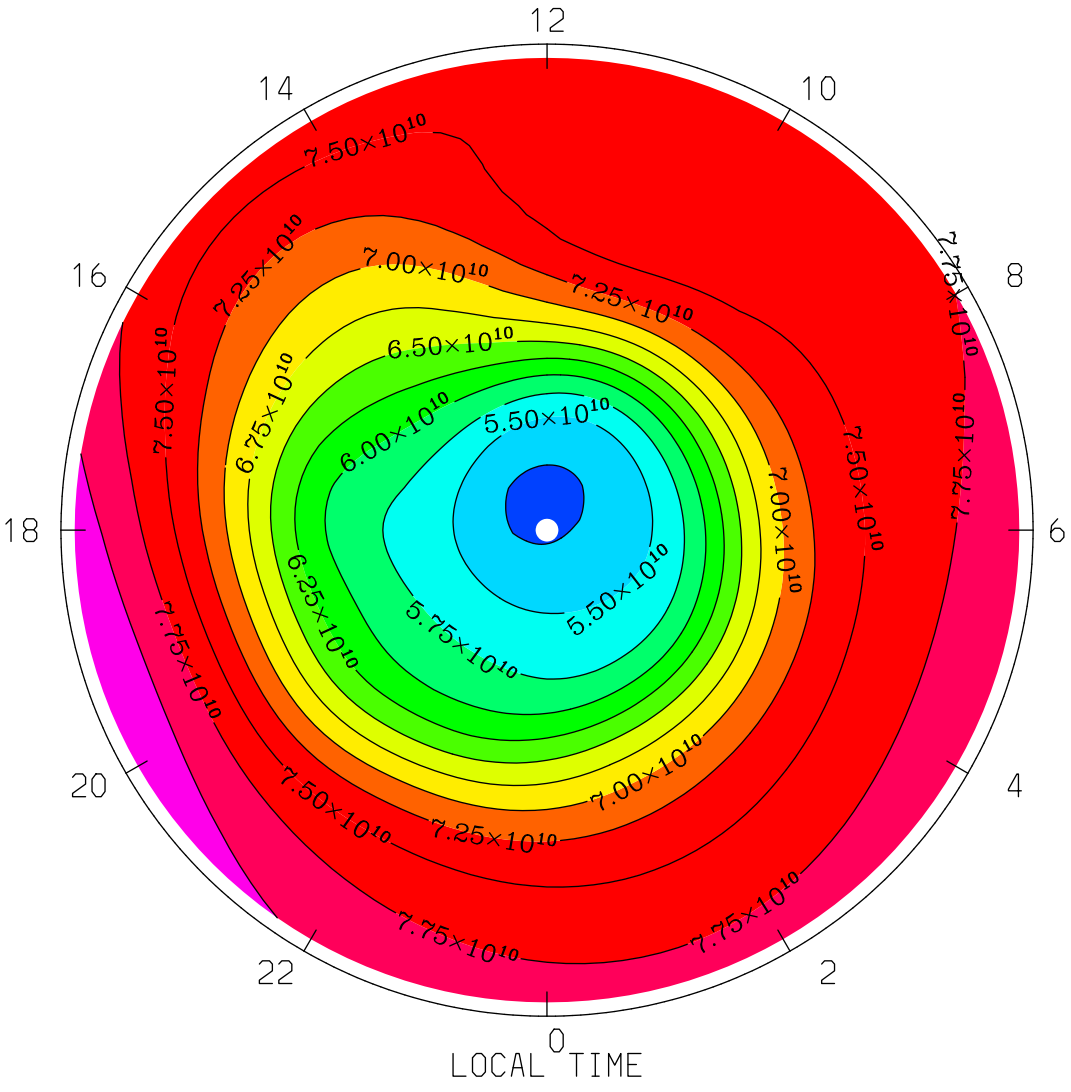
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0



LOCAL TIME

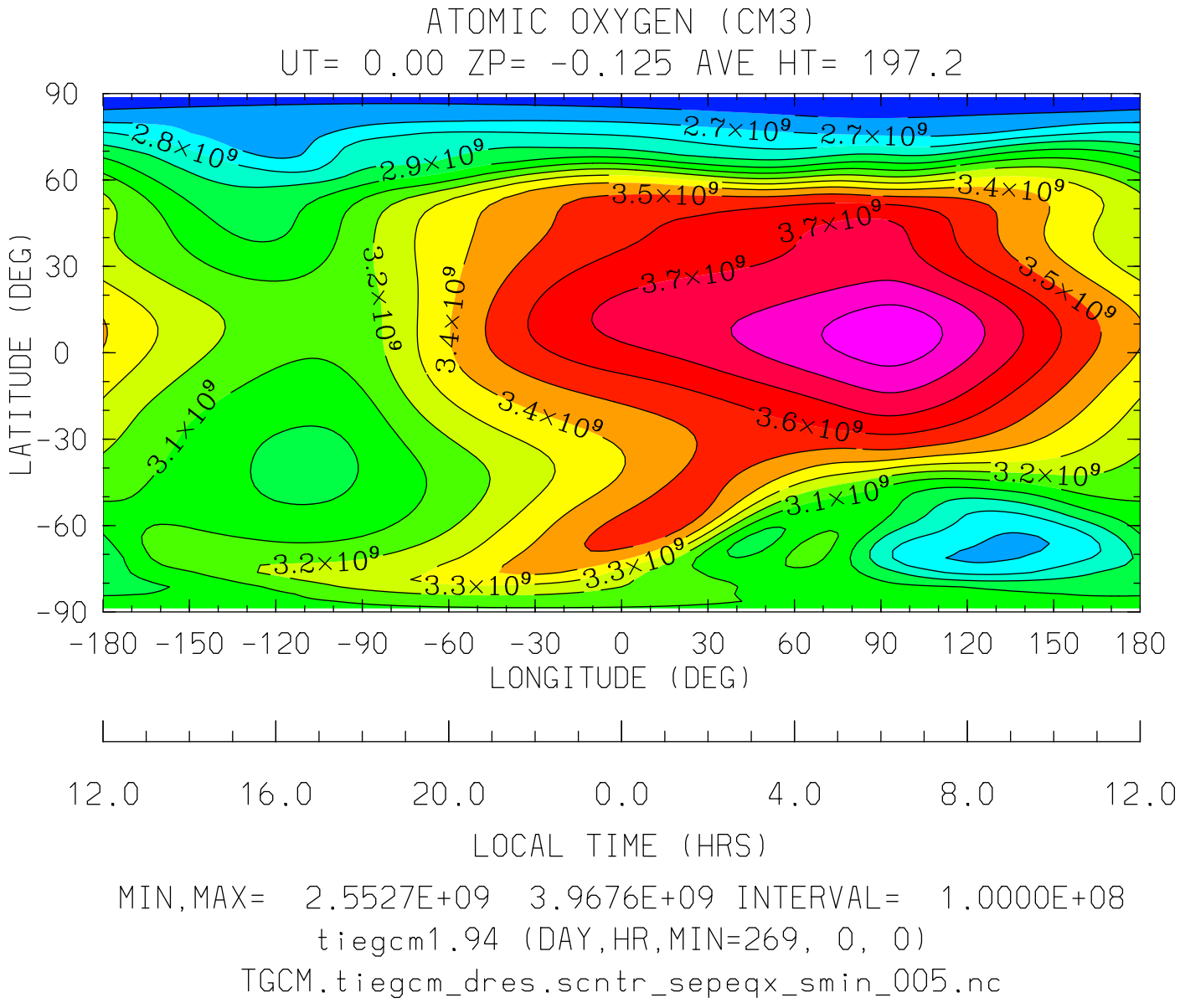
MIN,MAX= 5.7178E+10 7.9984E+10 INTERVAL= 1.0000E+09
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.1915E+10 8.2481E+10 INTERVAL= 2.5000E+09

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

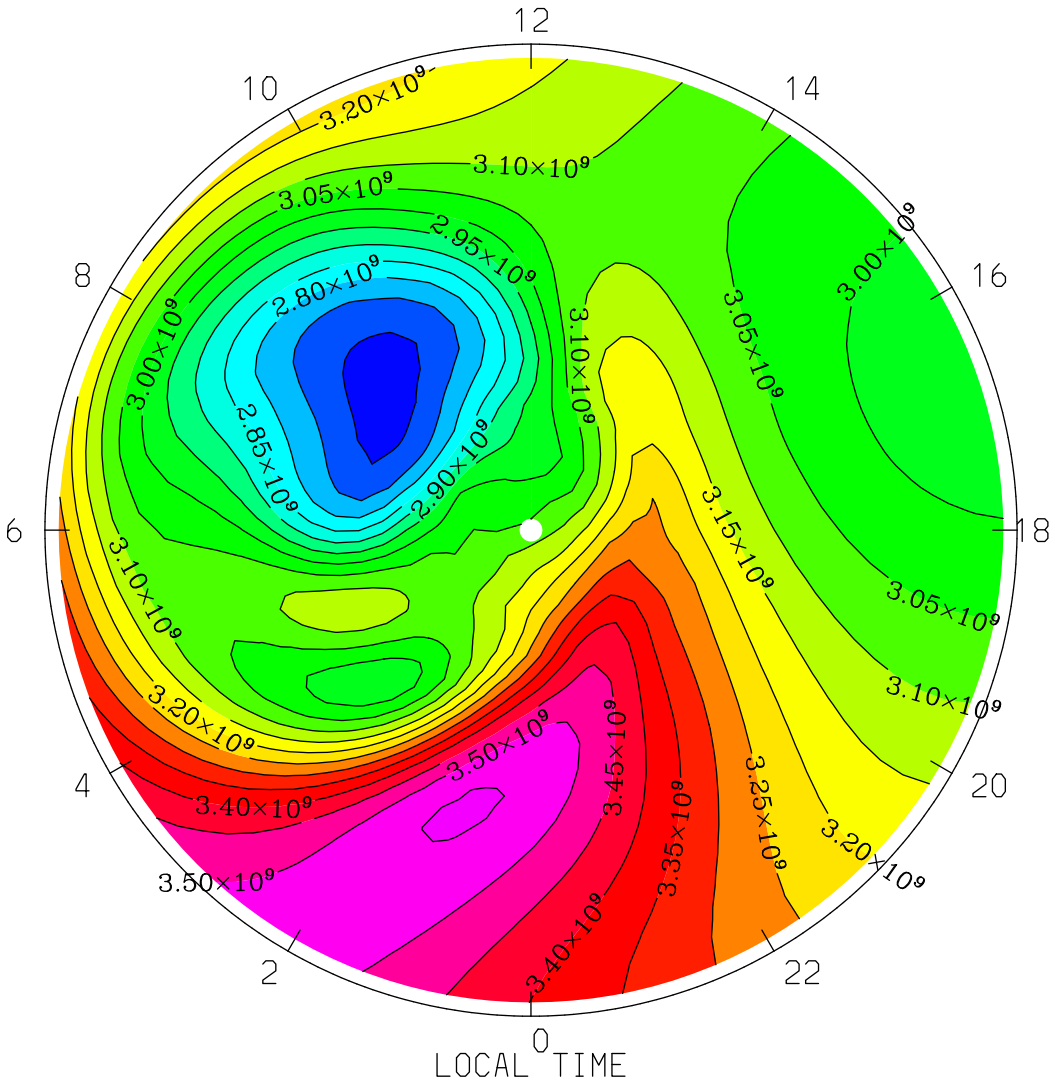
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.5527E+09 3.9676E+09 INTERVAL= 1.0000E+08

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

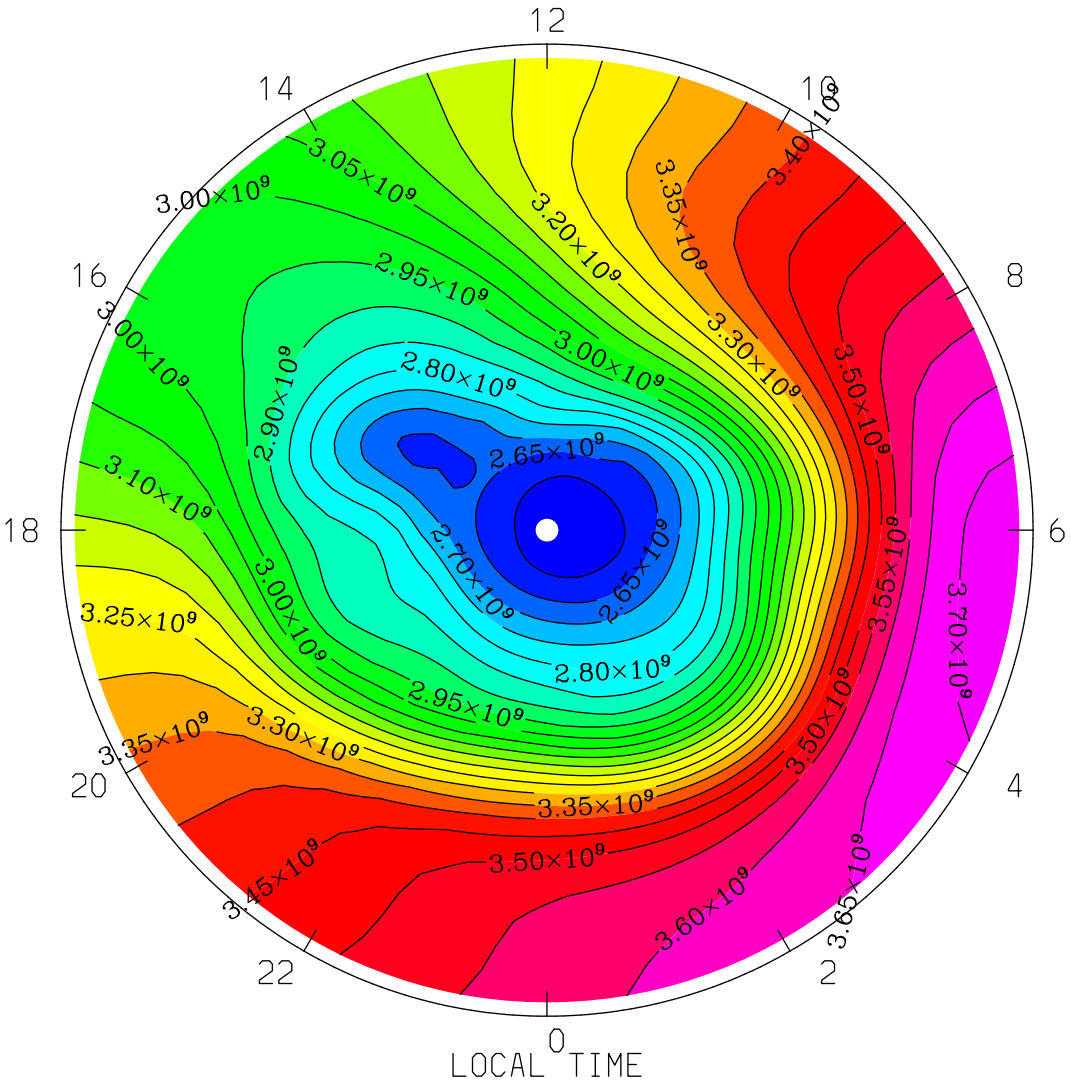
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.6770E+09 3.5566E+09 INTERVAL= 5.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

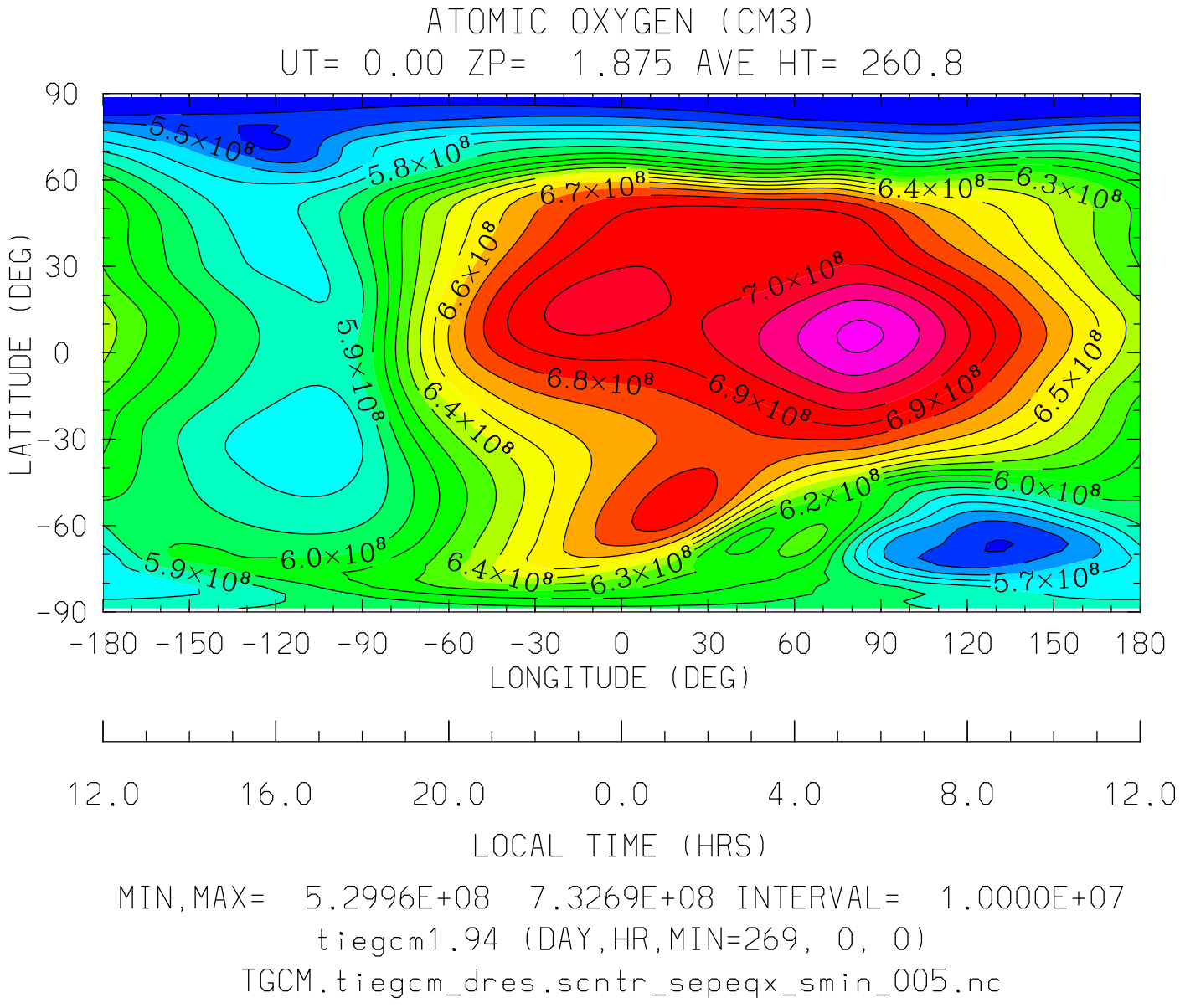
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.5527E+09 3.7287E+09 INTERVAL= 5.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

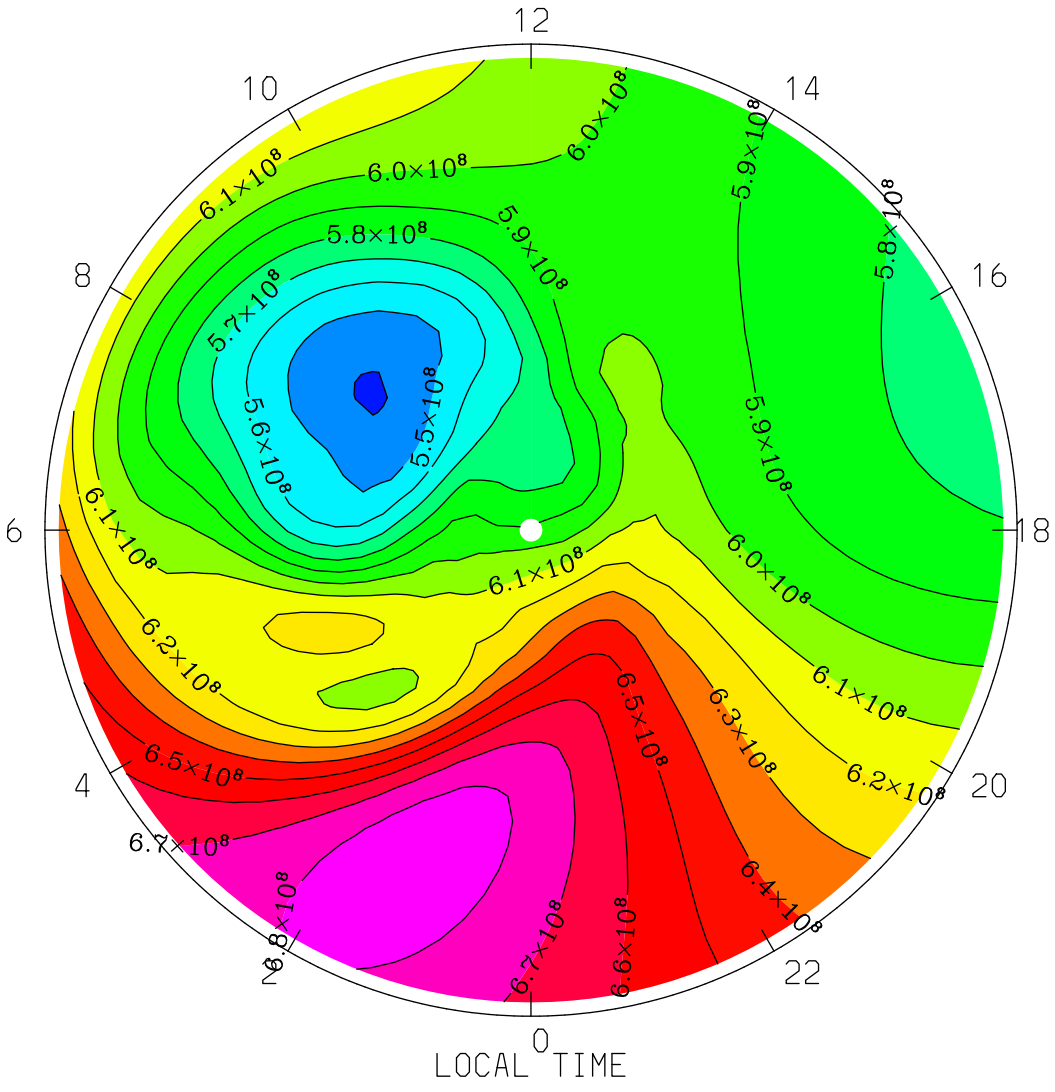
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.2996E+08 7.3269E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

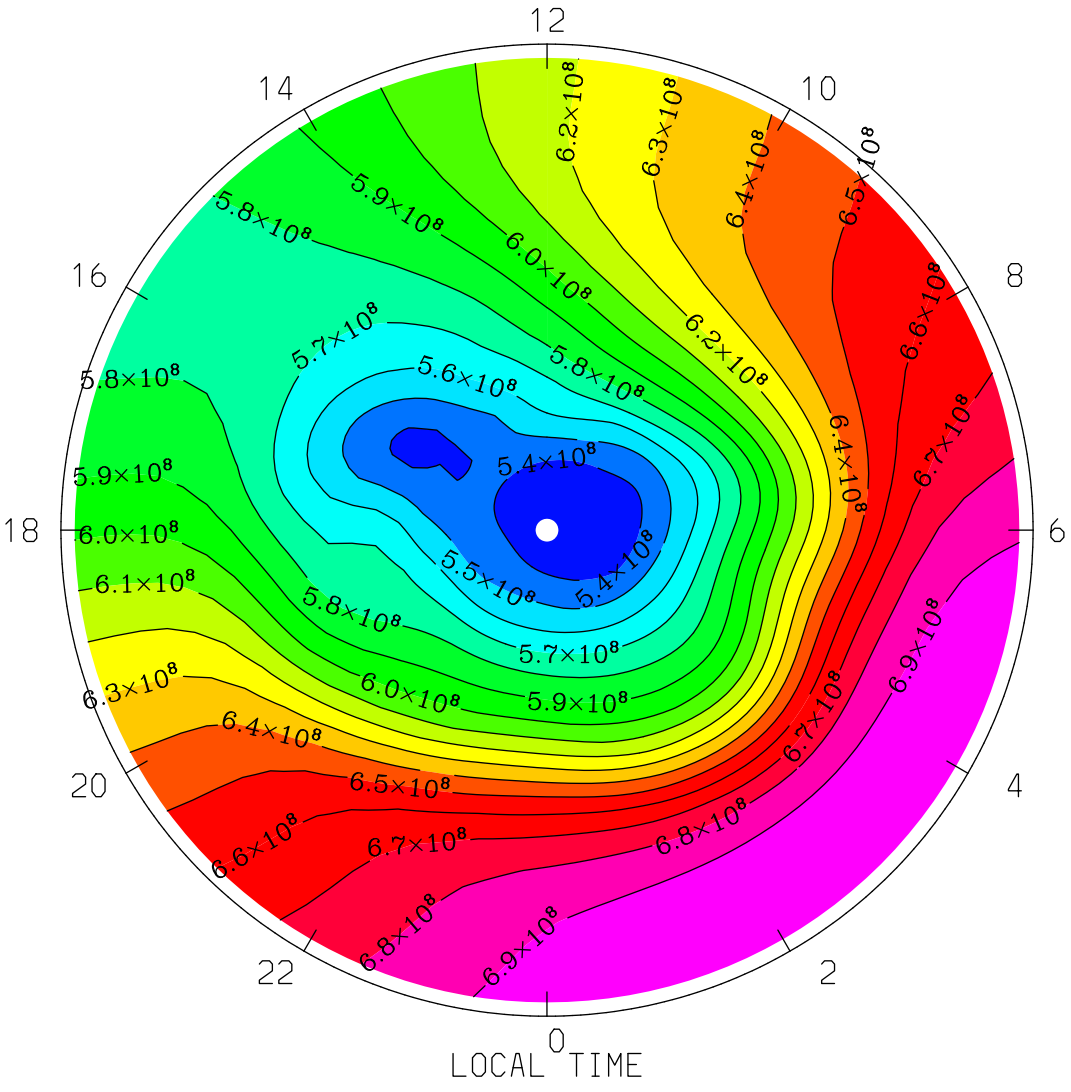
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.3923E+08 6.8581E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

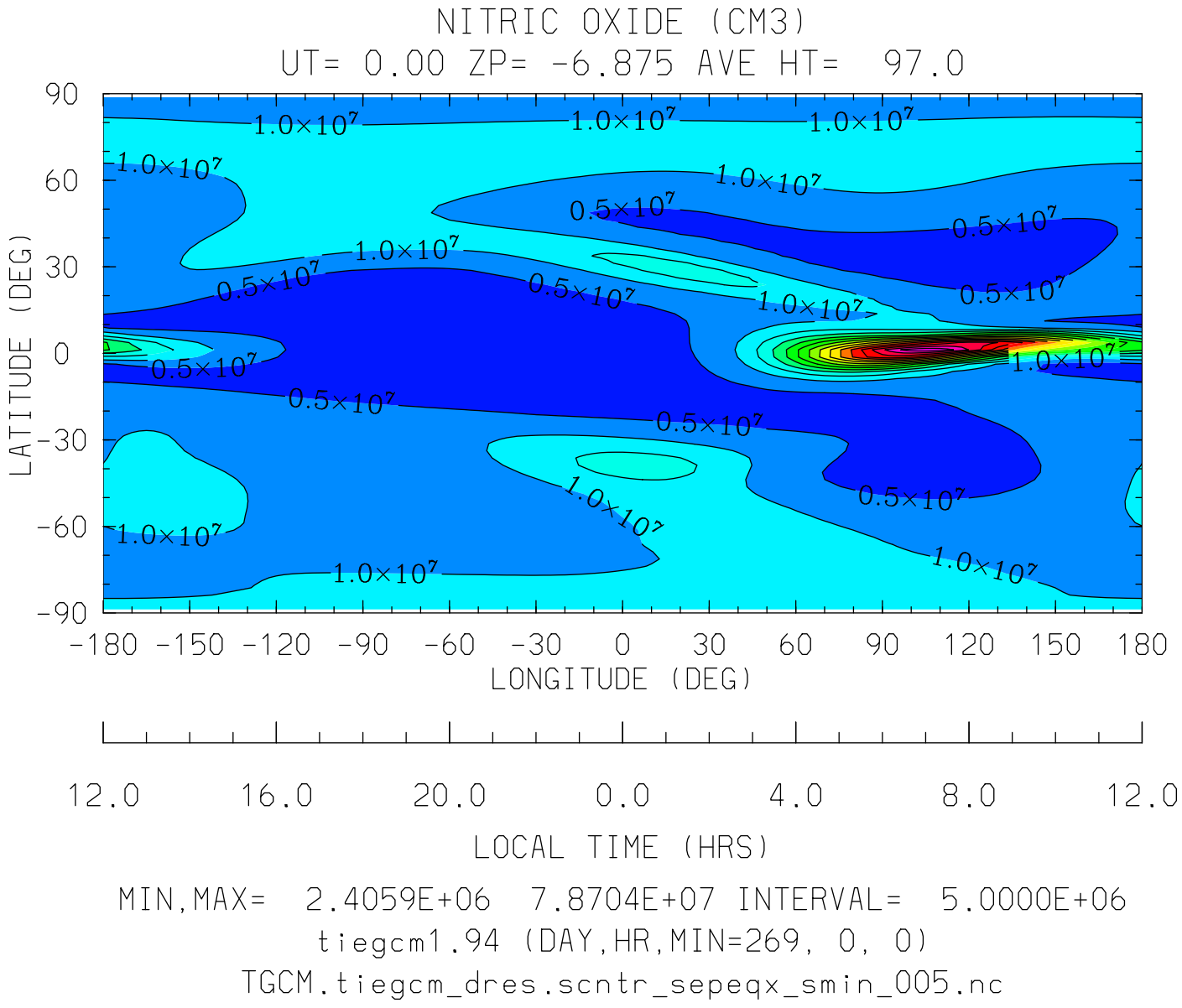
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.2996E+08 6.9863E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

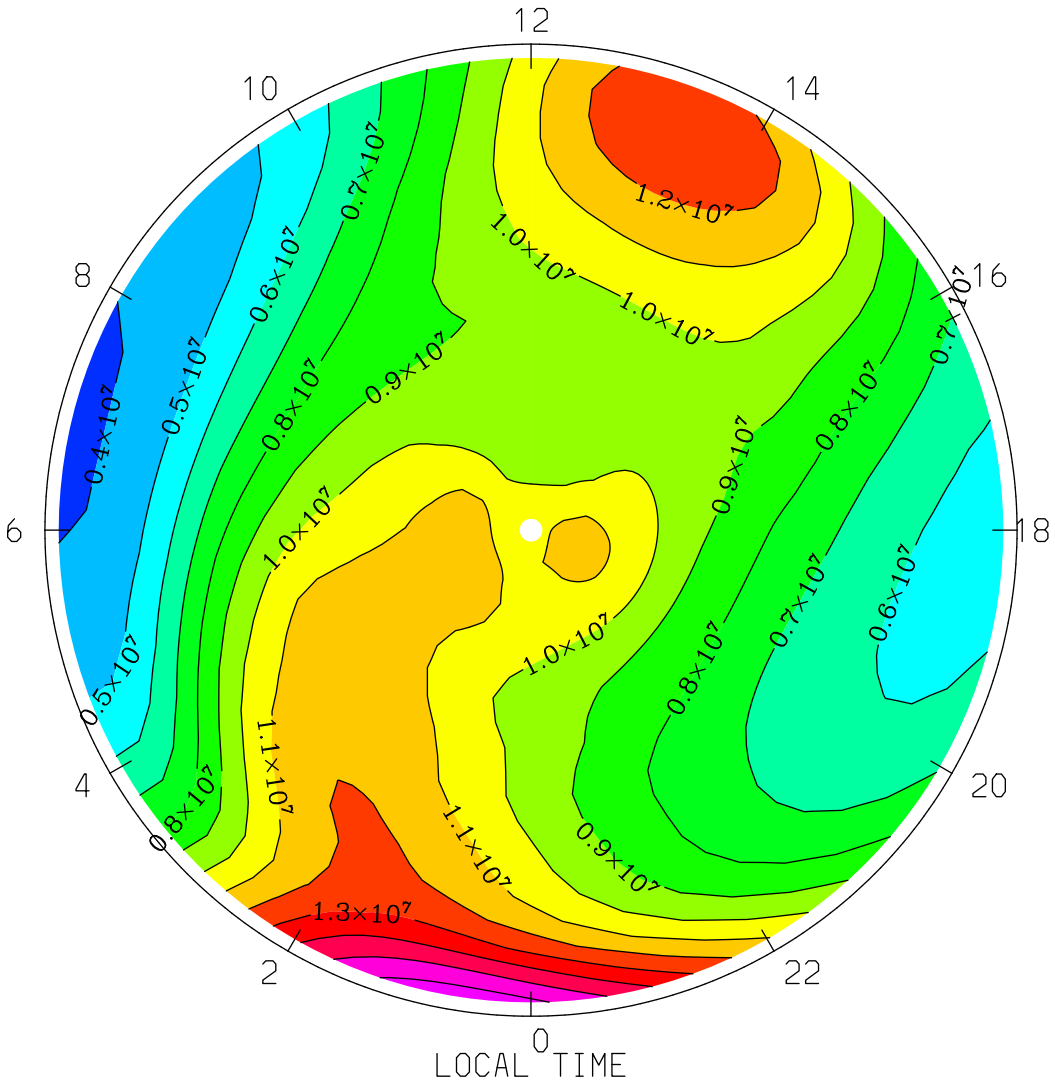
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.4059E+06 7.8704E+07 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

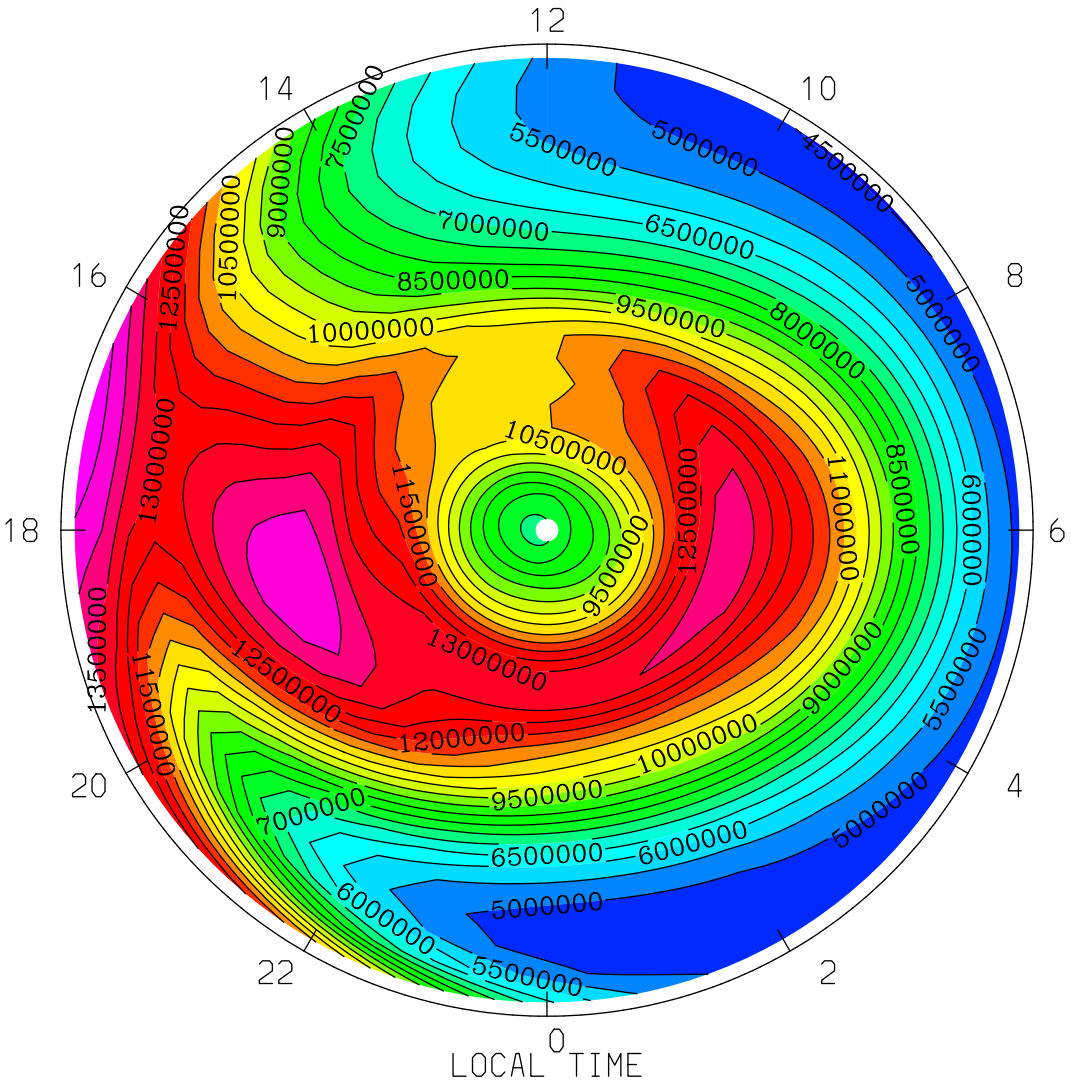
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

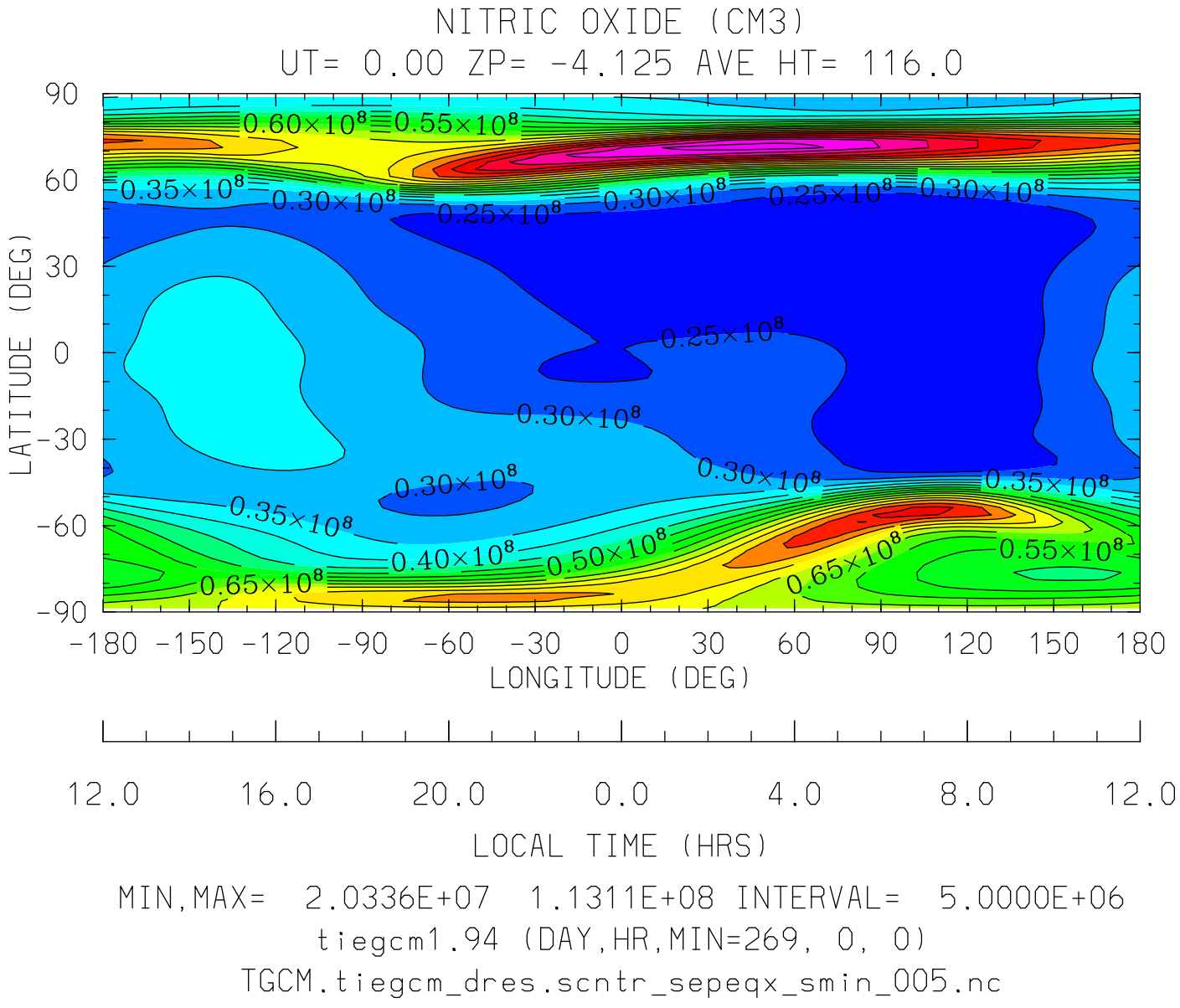


MIN,MAX= 3.8810E+06 1.6656E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

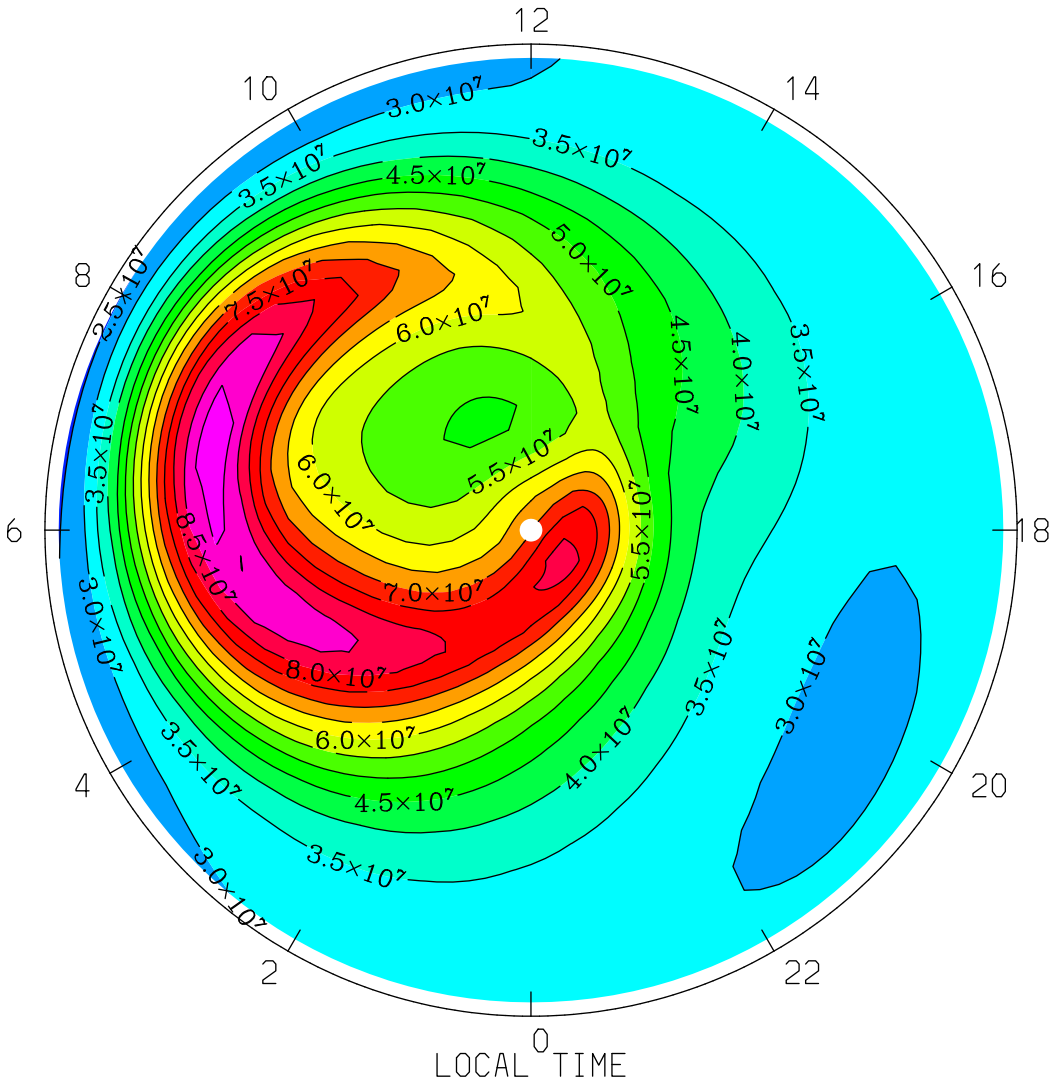

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
5500000
5000000
4500000
7000000
6500000
8500000
9500000
8000000
10000000
10500000
11000000
11500000
12000000
12500000
13000000
13500000
9000000
7500000
6000000
MIN,MAX= 4.4569E+06 1.4891E+07 INTERVAL= 5.0000E+05
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.0336E+07 1.1311E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

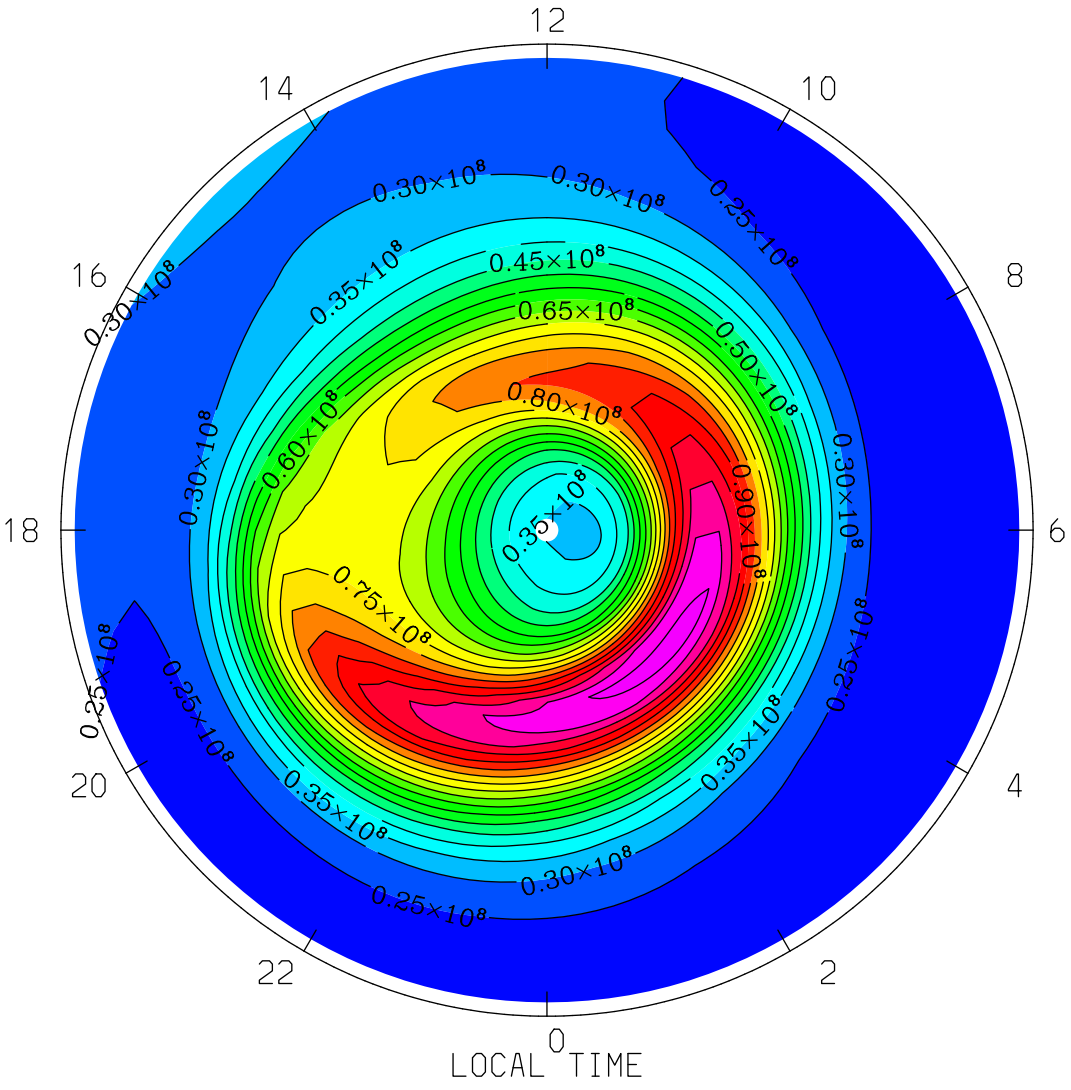
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.4128E+07 9.1826E+07 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

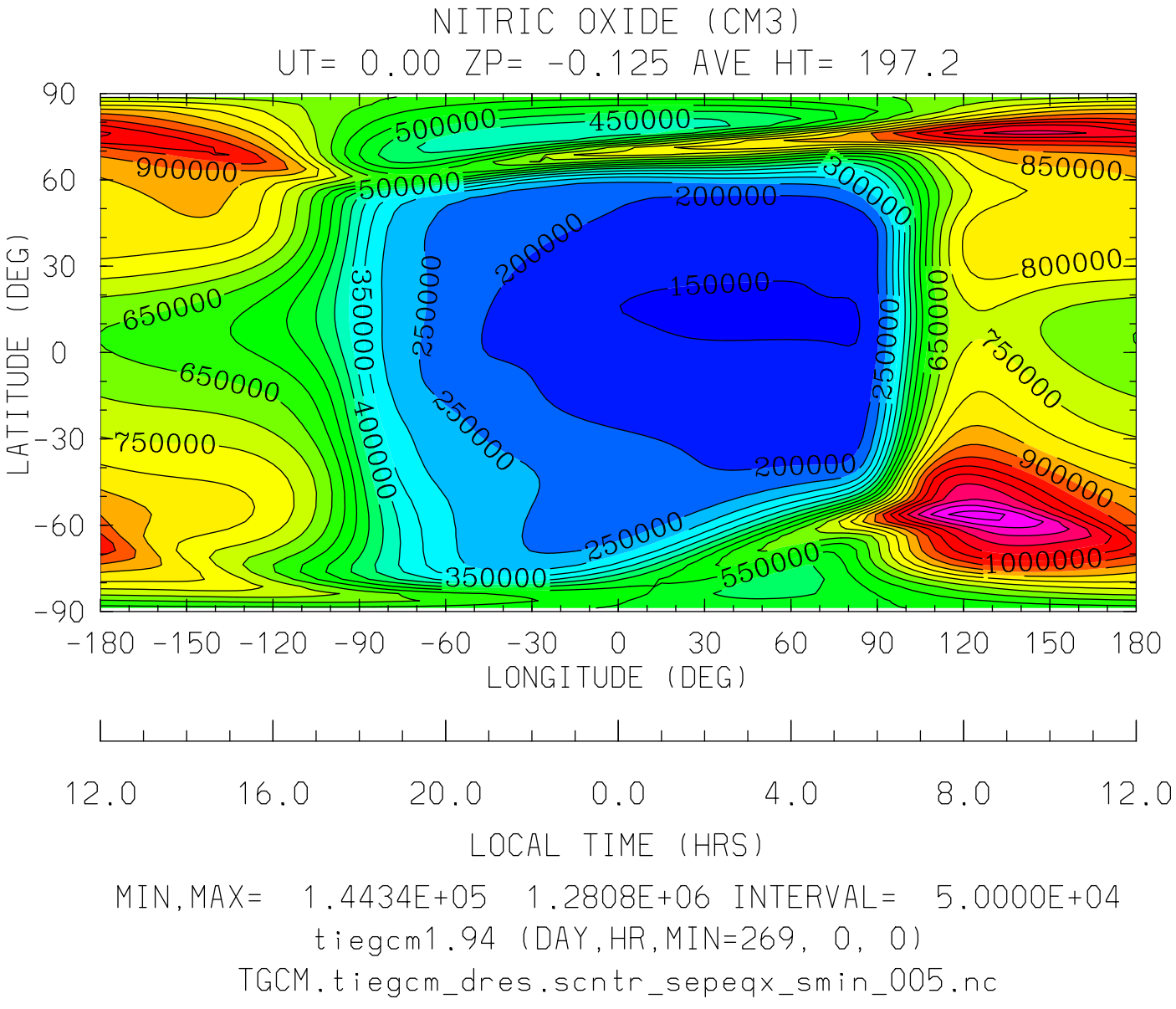
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.0557E+07 1.1311E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

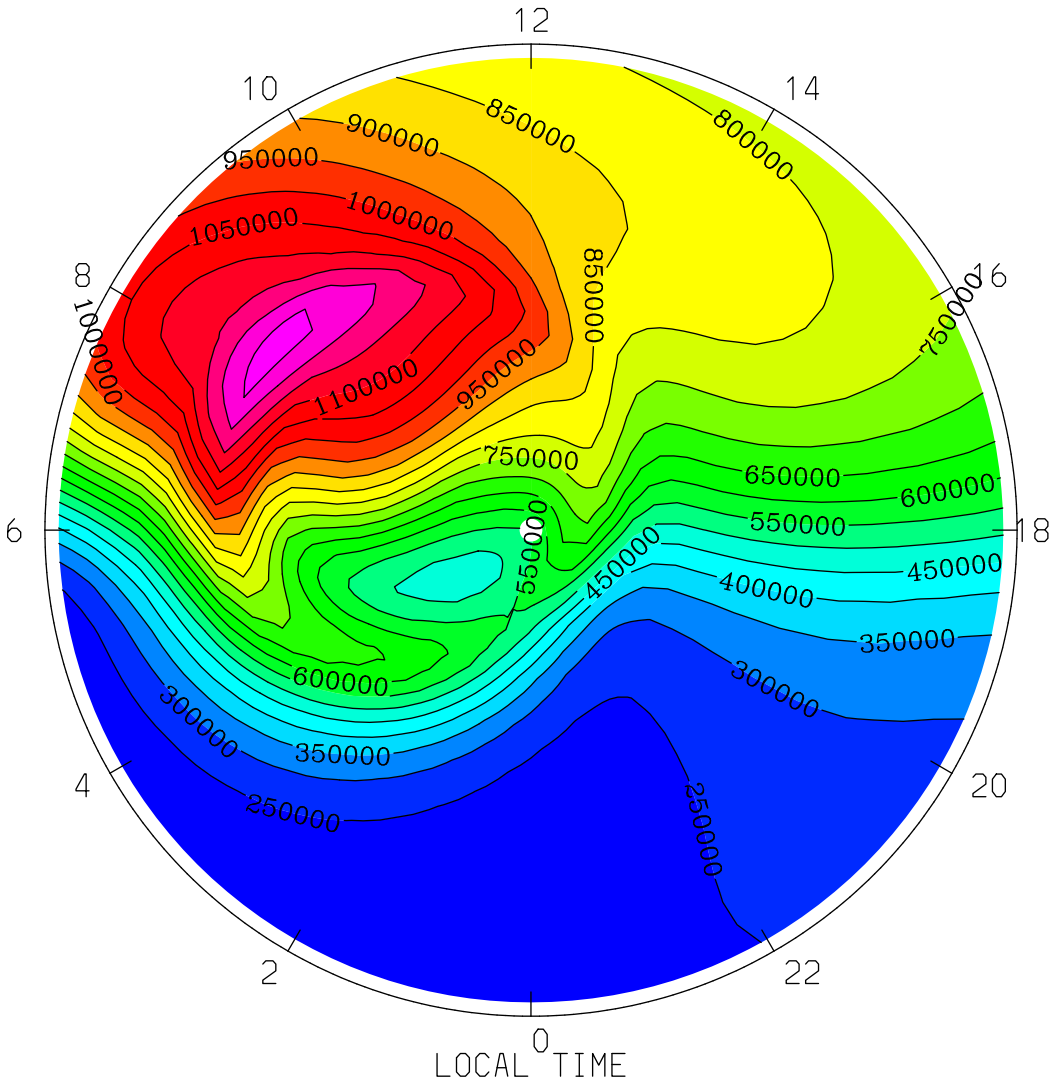
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.4434E+05 1.2808E+06 INTERVAL= 5.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

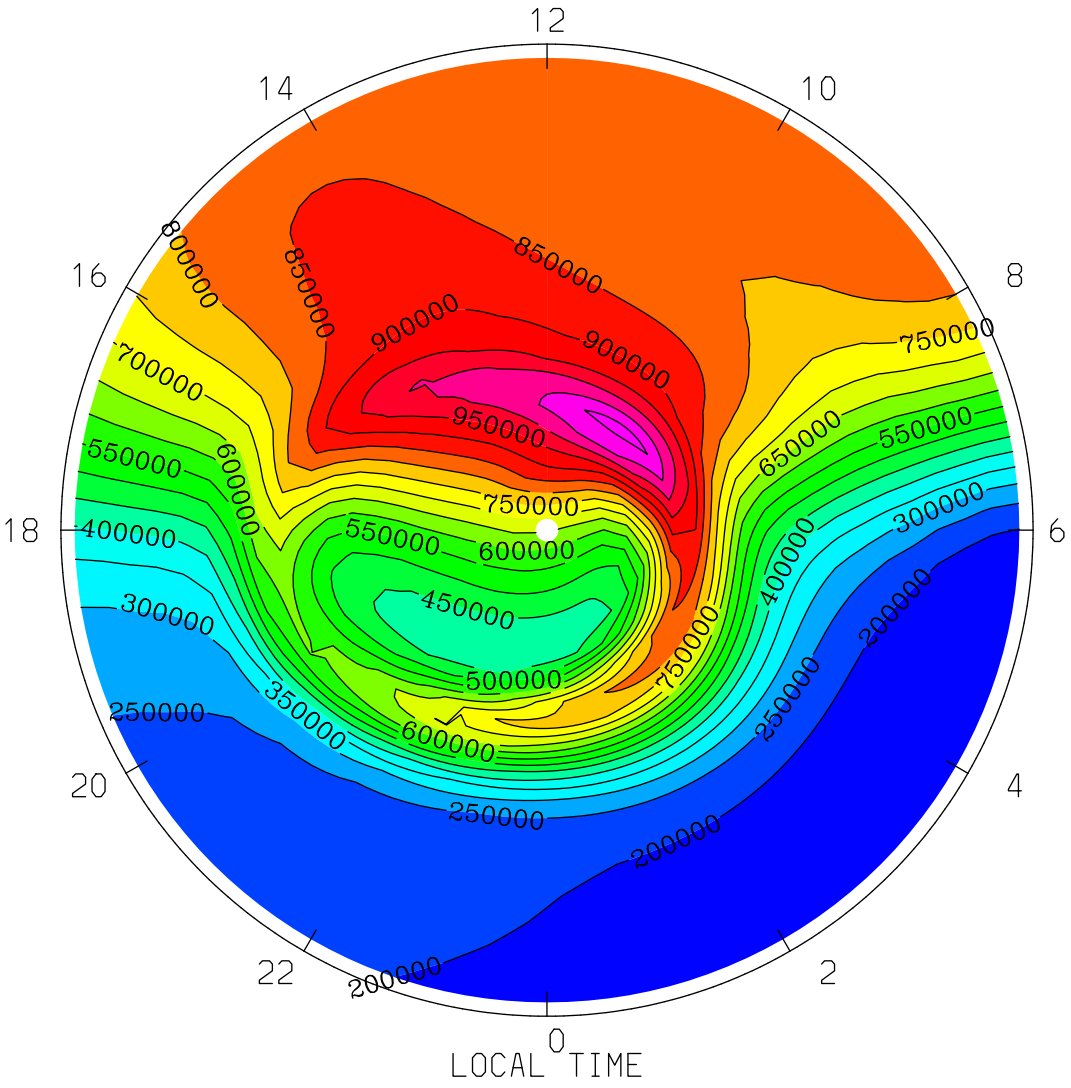
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

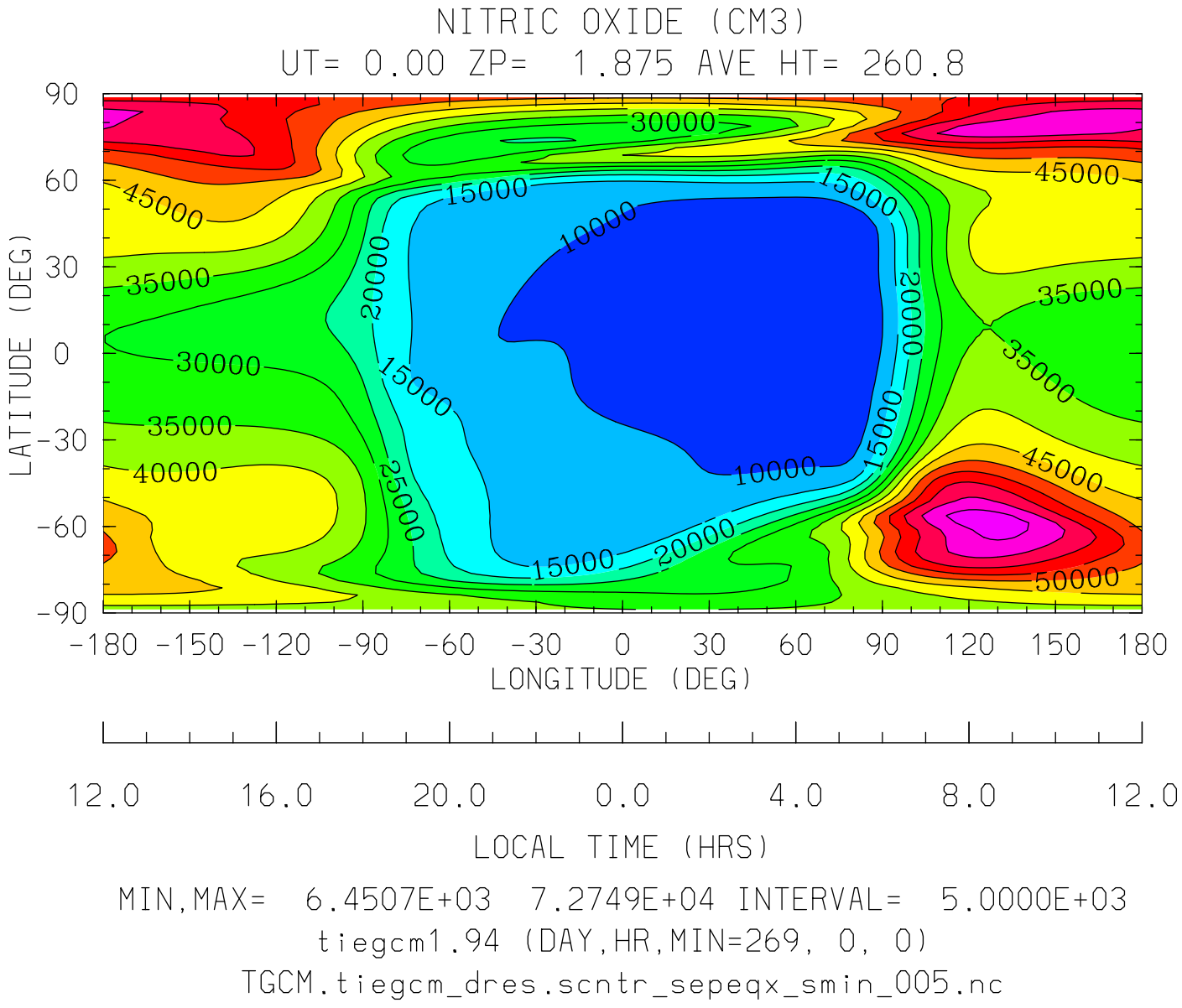


MIN,MAX= 2.0065E+05 1.2808E+06 INTERVAL= 5.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

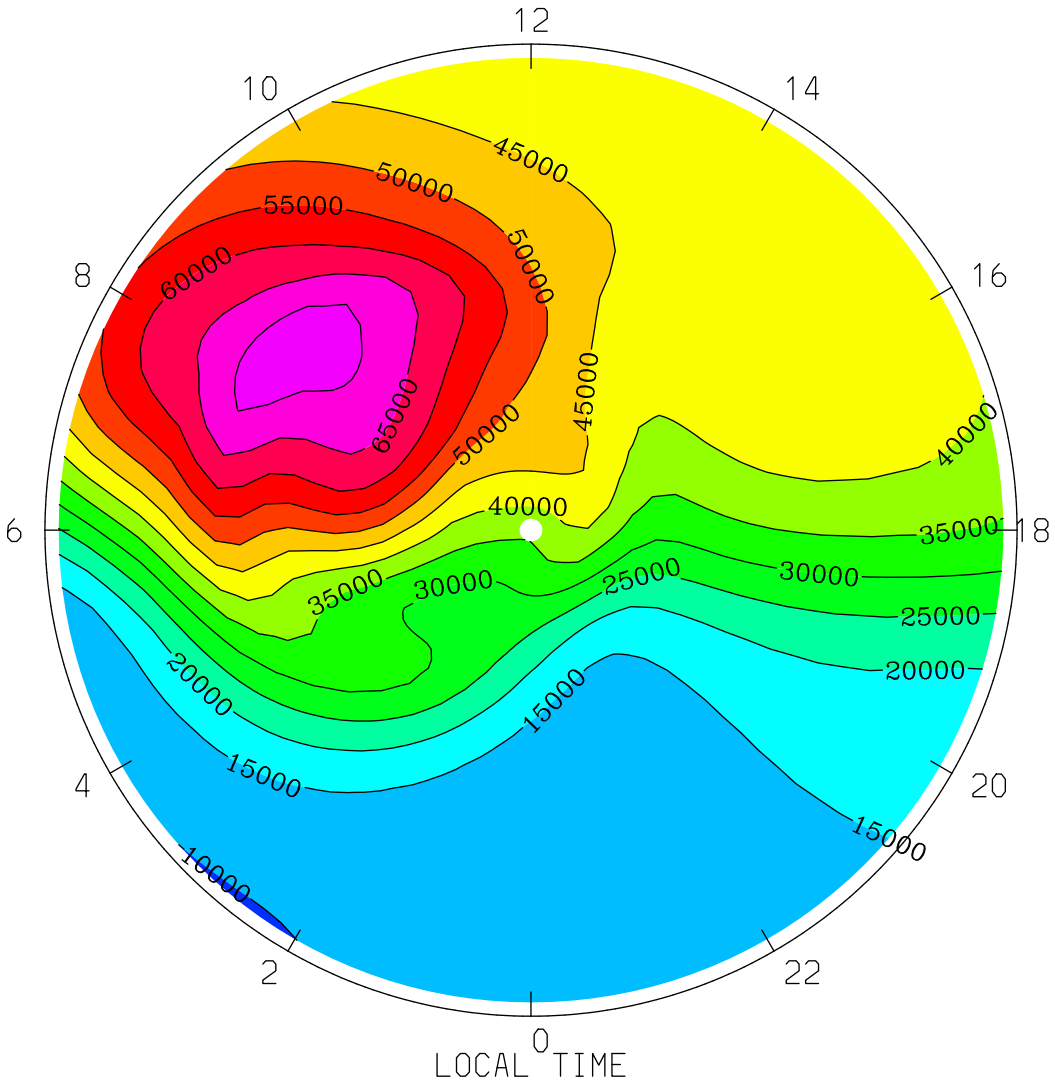

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
850000
900000
950000
800000
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
LOCAL TIME
MIN,MAX= 1.5634E+05 1.1176E+06 INTERVAL= 5.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 6.4507E+03 7.2749E+04 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

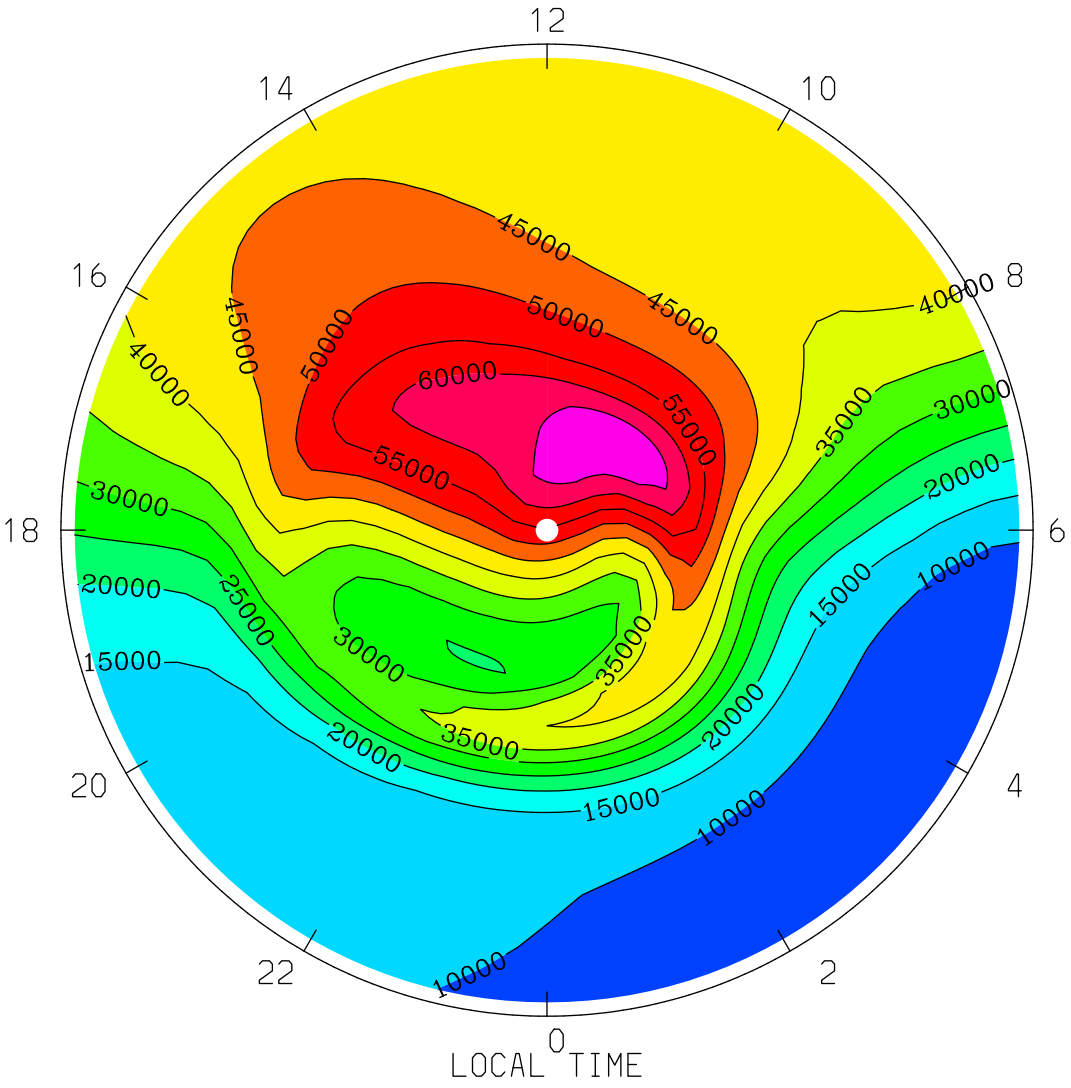
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

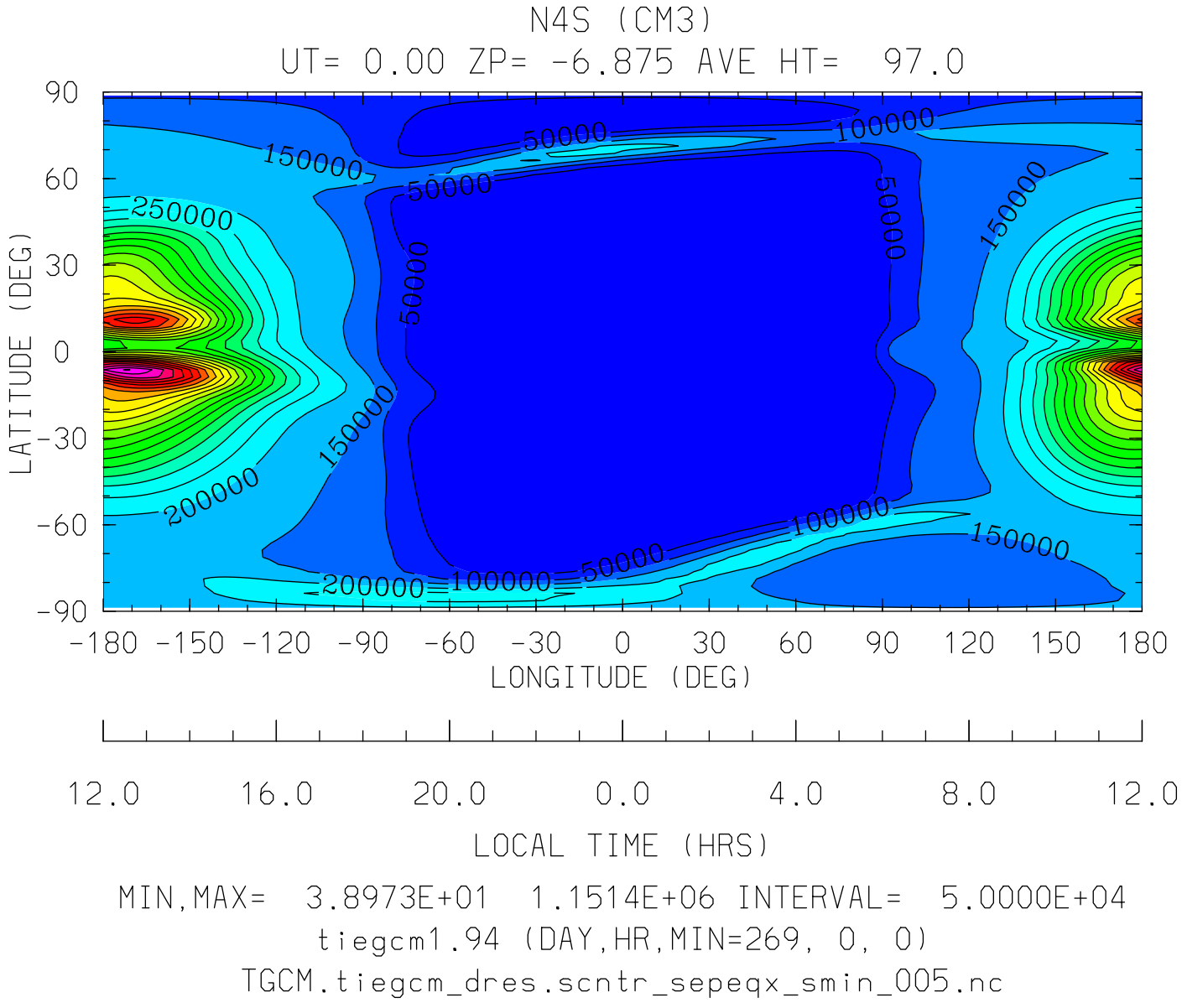


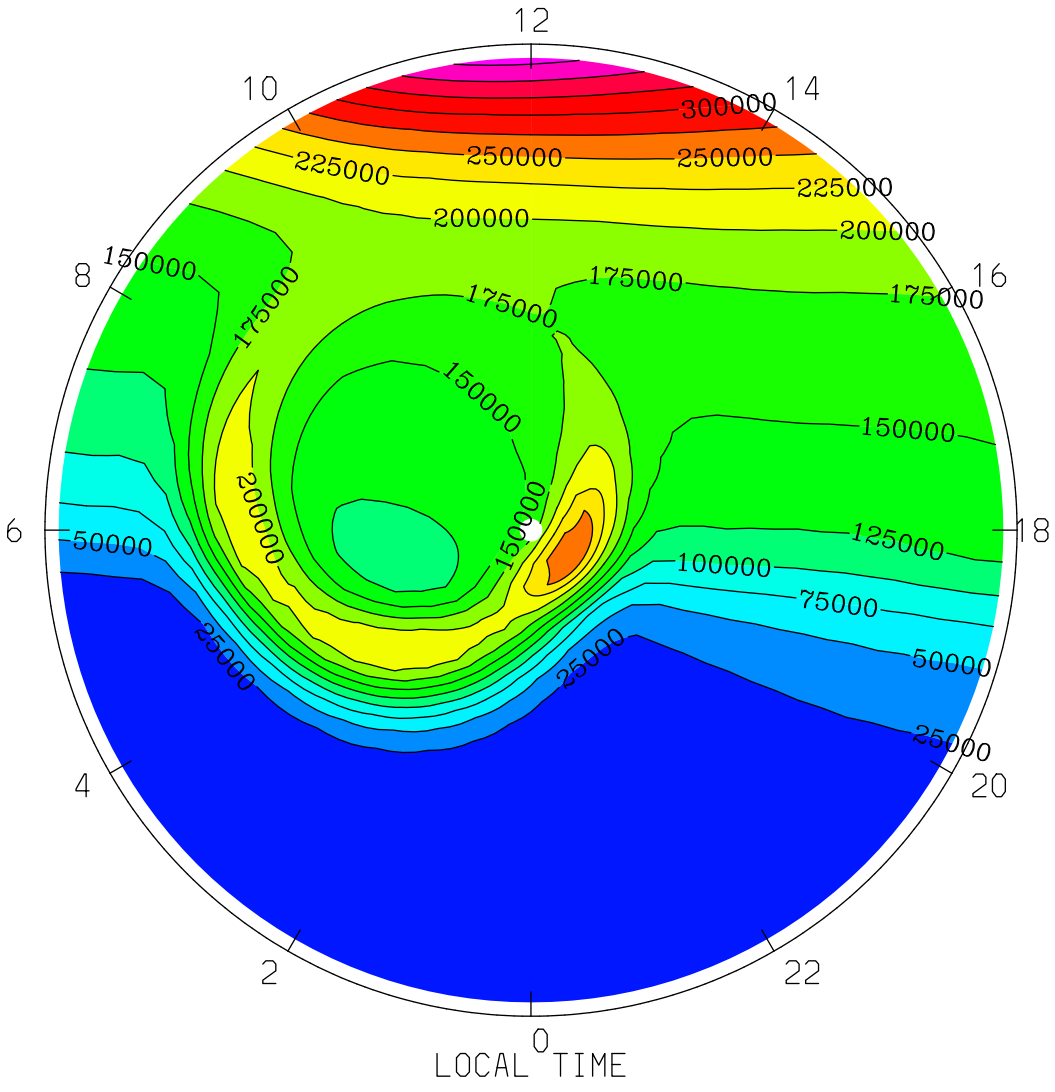
MIN,MAX= 9.8772E+03 7.2749E+04 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


NITRIC OXIDE (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
45000
50000
60000
55000
40000
35000
30000
25000
20000
15000
10000
LOCAL TIME
MIN,MAX= 7.1731E+03 6.9308E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

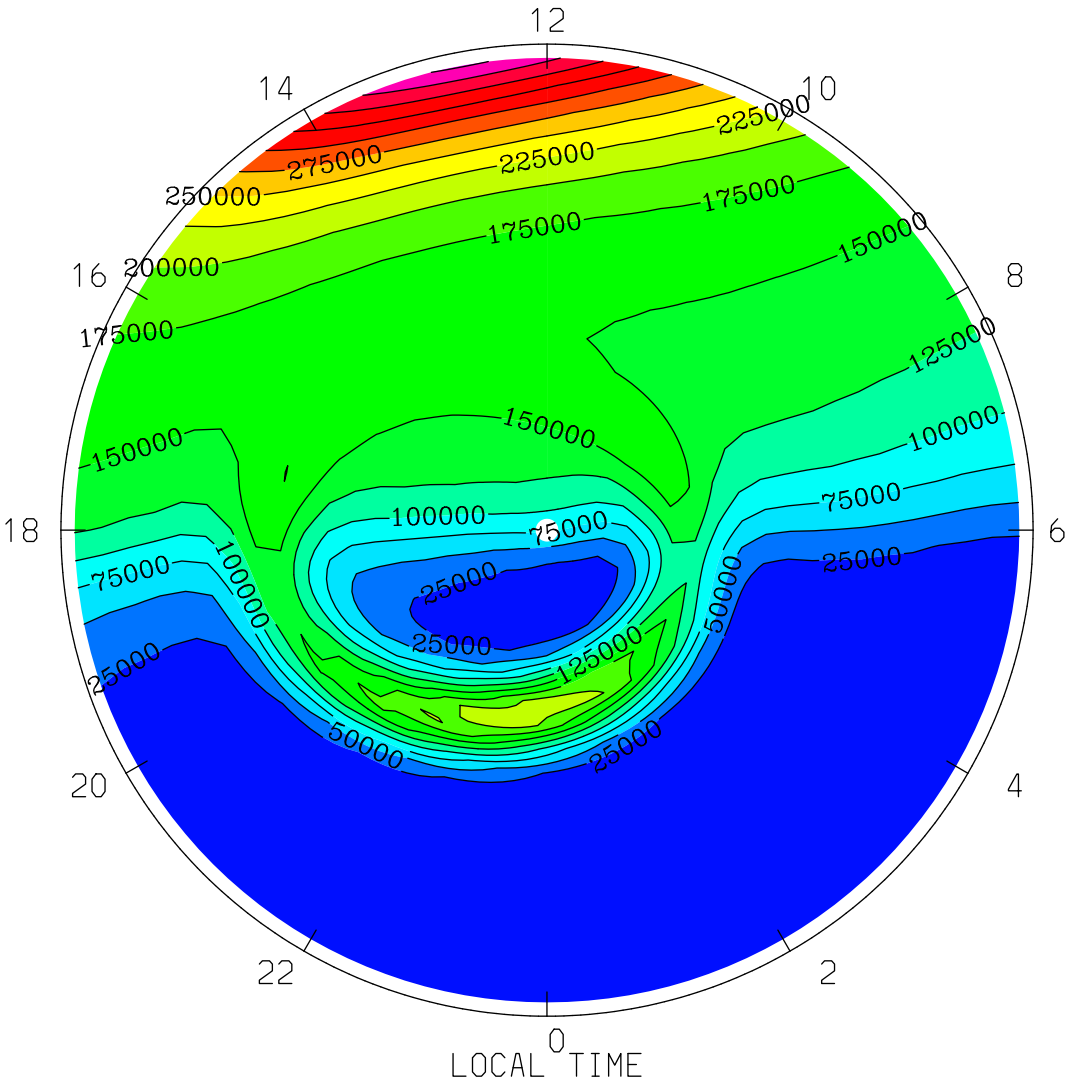

N4S (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
50000
100000
150000
250000
200000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.8973E+01 1.1514E+06 INTERVAL= 5.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 3.8973E+01 3.8498E+05 INTERVAL= 2.5000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

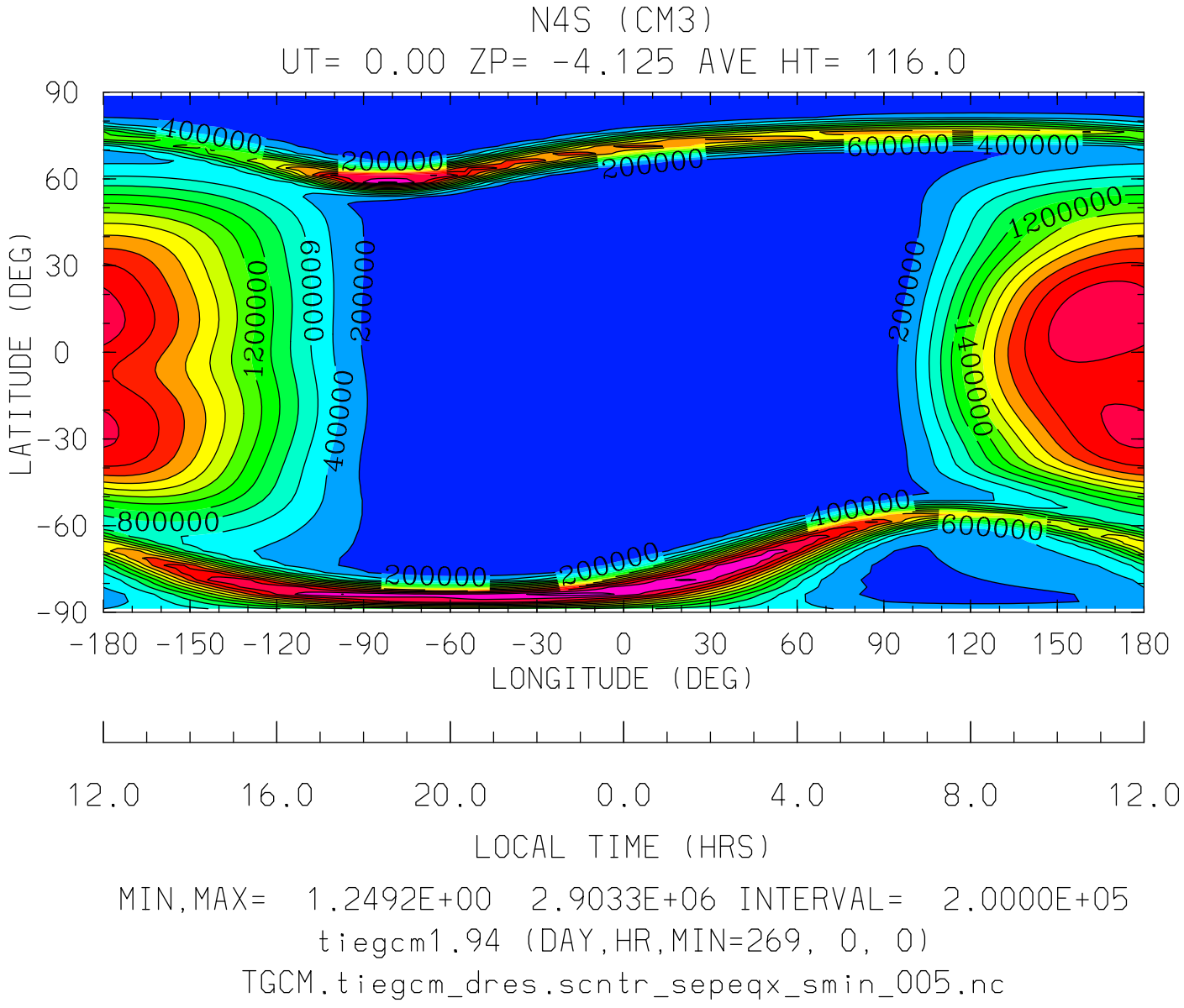
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 3.9230E+01 4.0245E+05 INTERVAL= 2.5000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

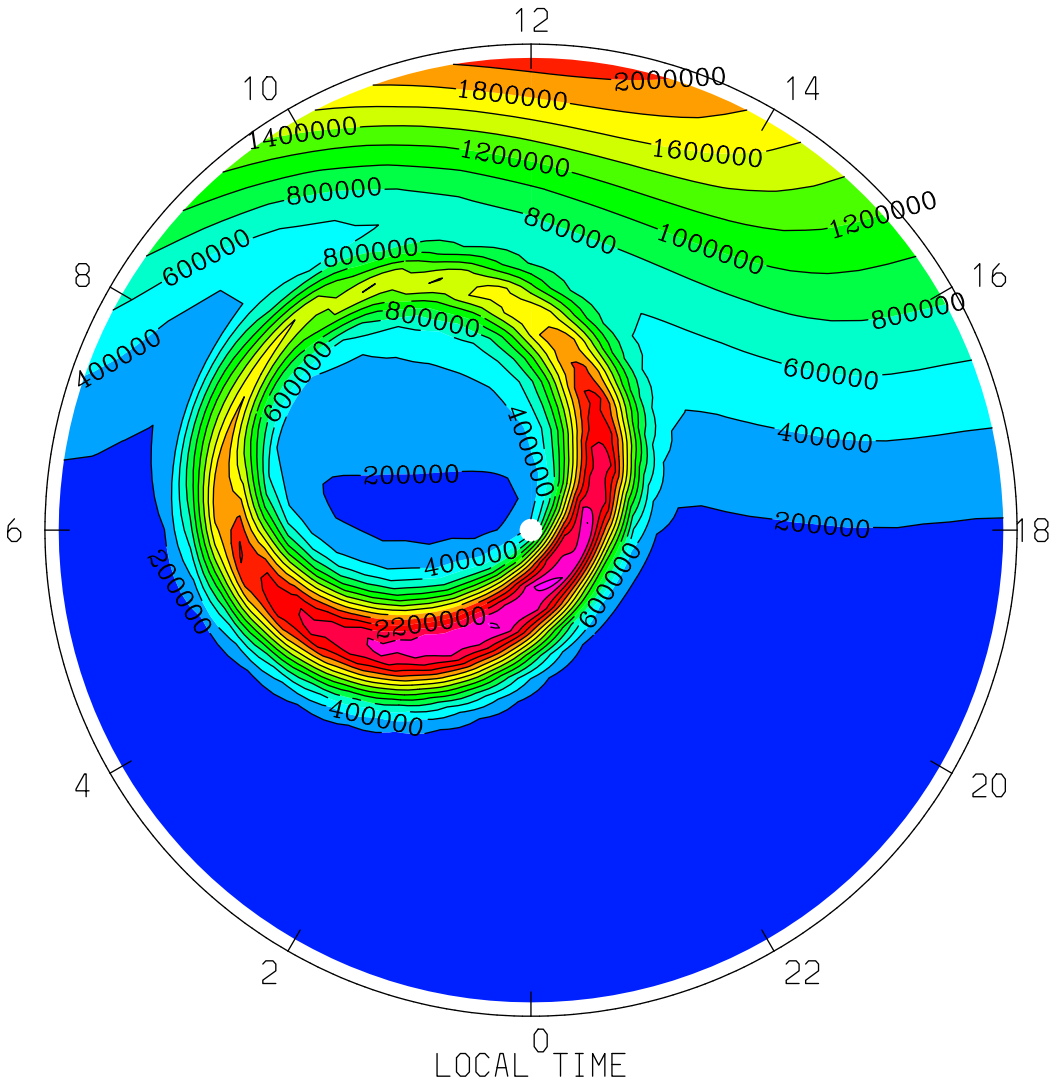
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.2492E+00 2.9033E+06 INTERVAL= 2.0000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

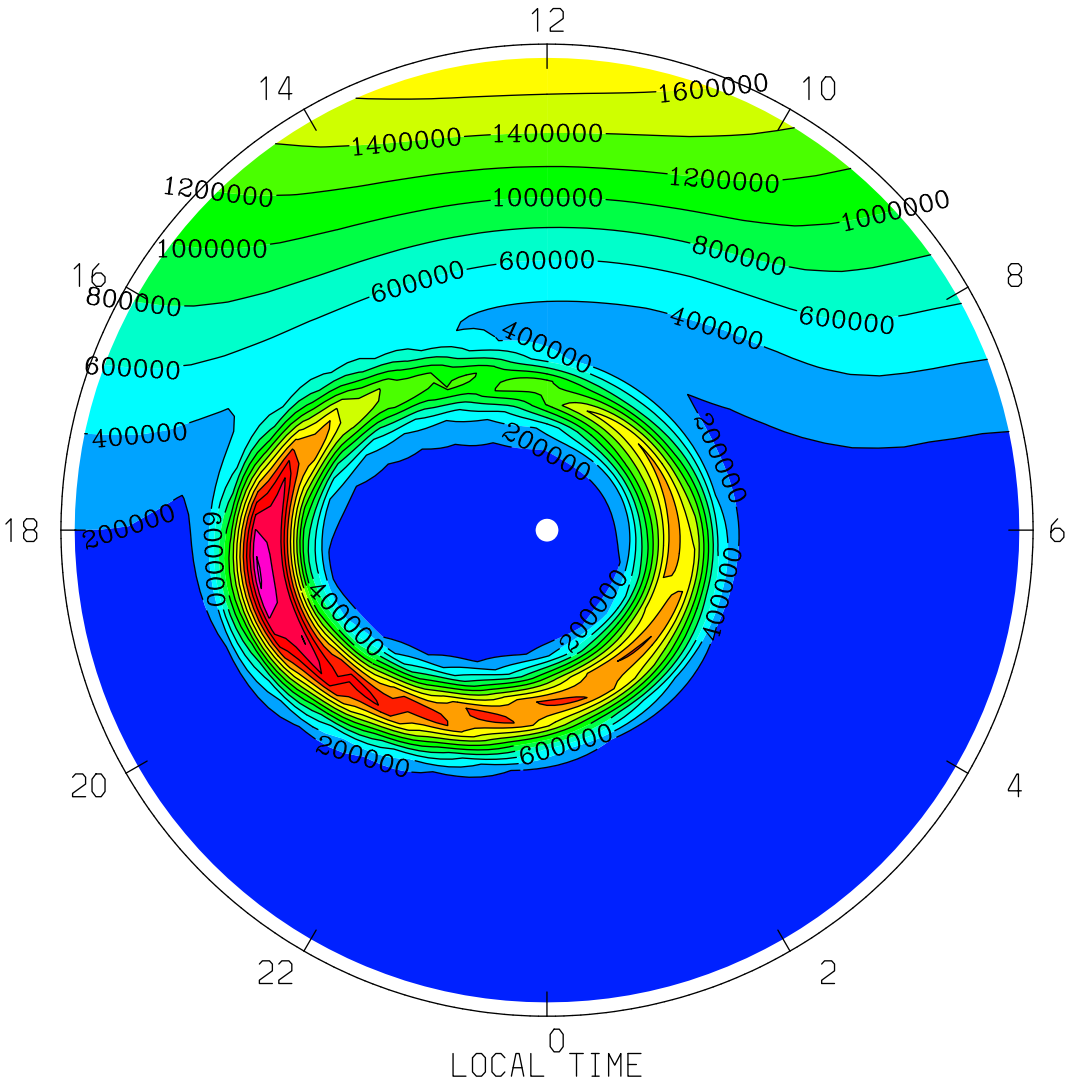
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.2730E+00 2.9033E+06 INTERVAL= 2.0000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

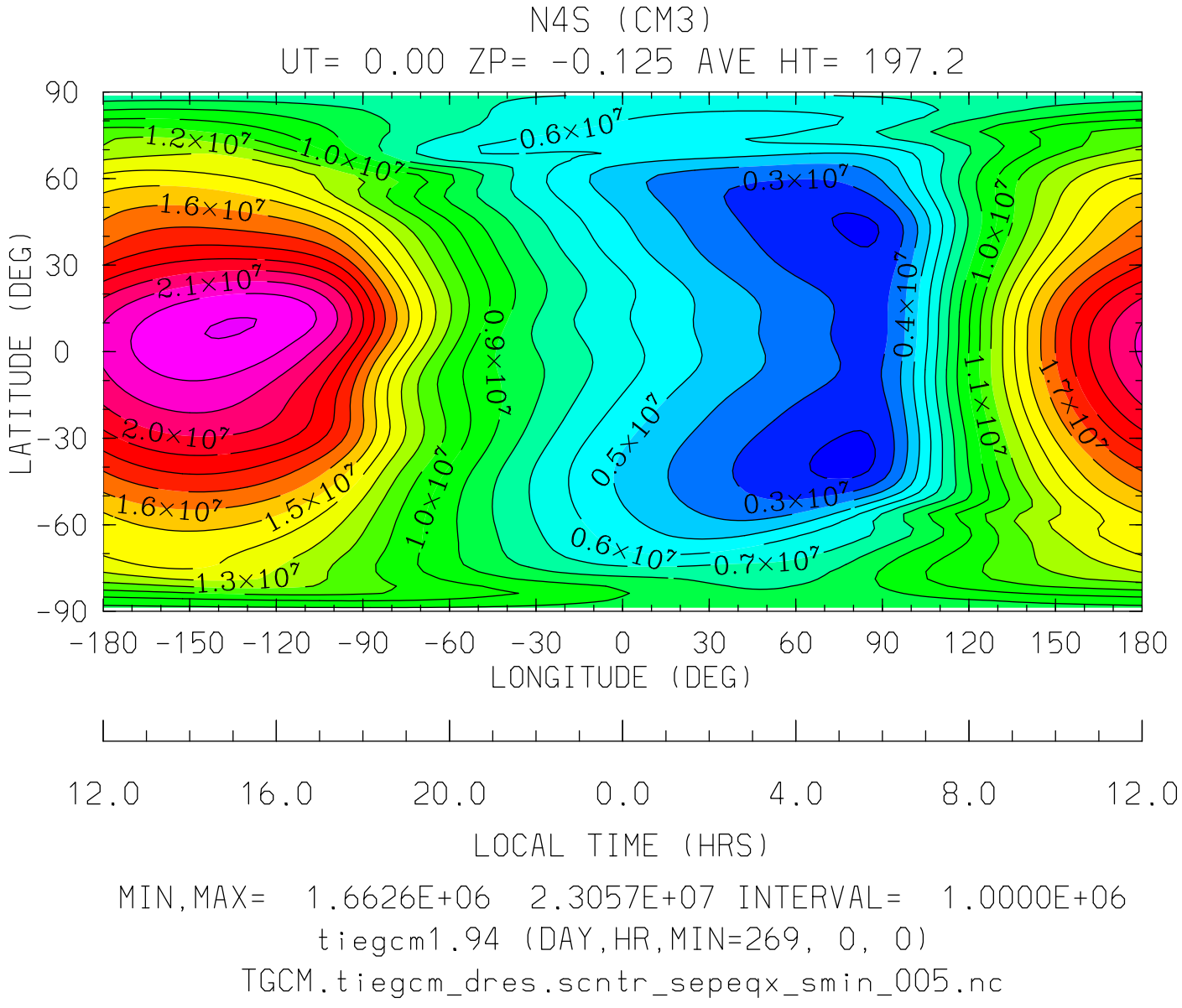
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.2492E+00 2.8304E+06 INTERVAL= 2.0000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

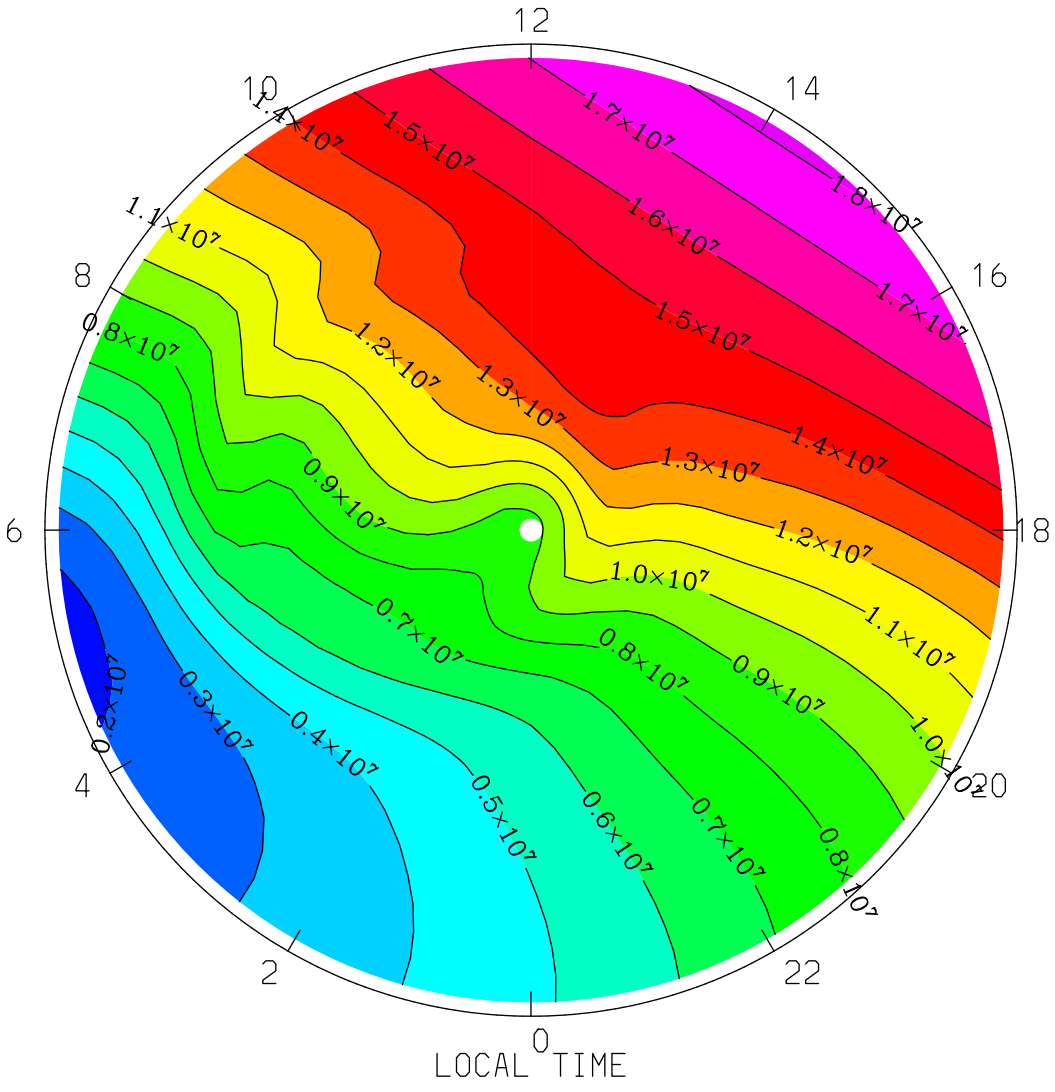
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

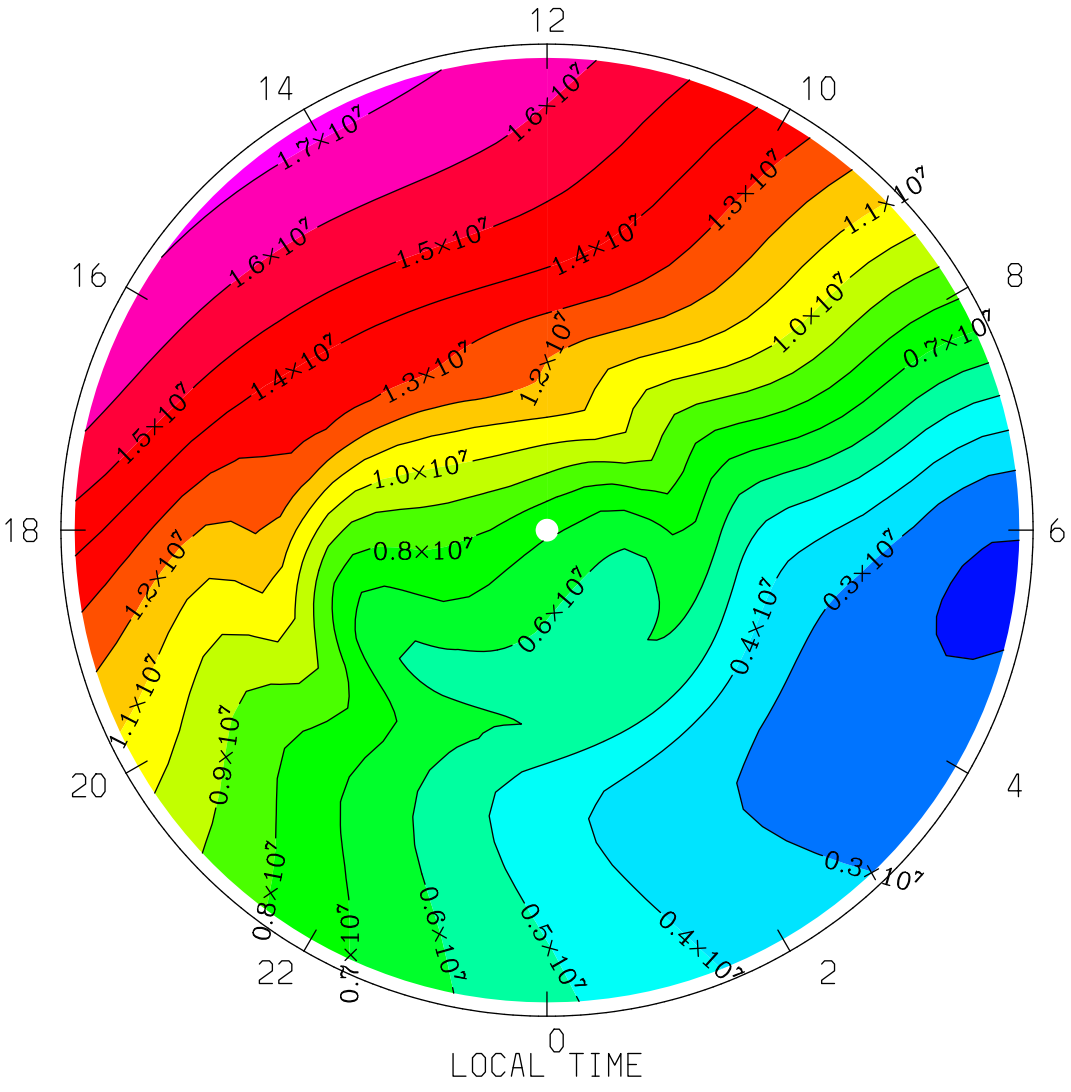


MIN,MAX= 1.6626E+06 2.3057E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

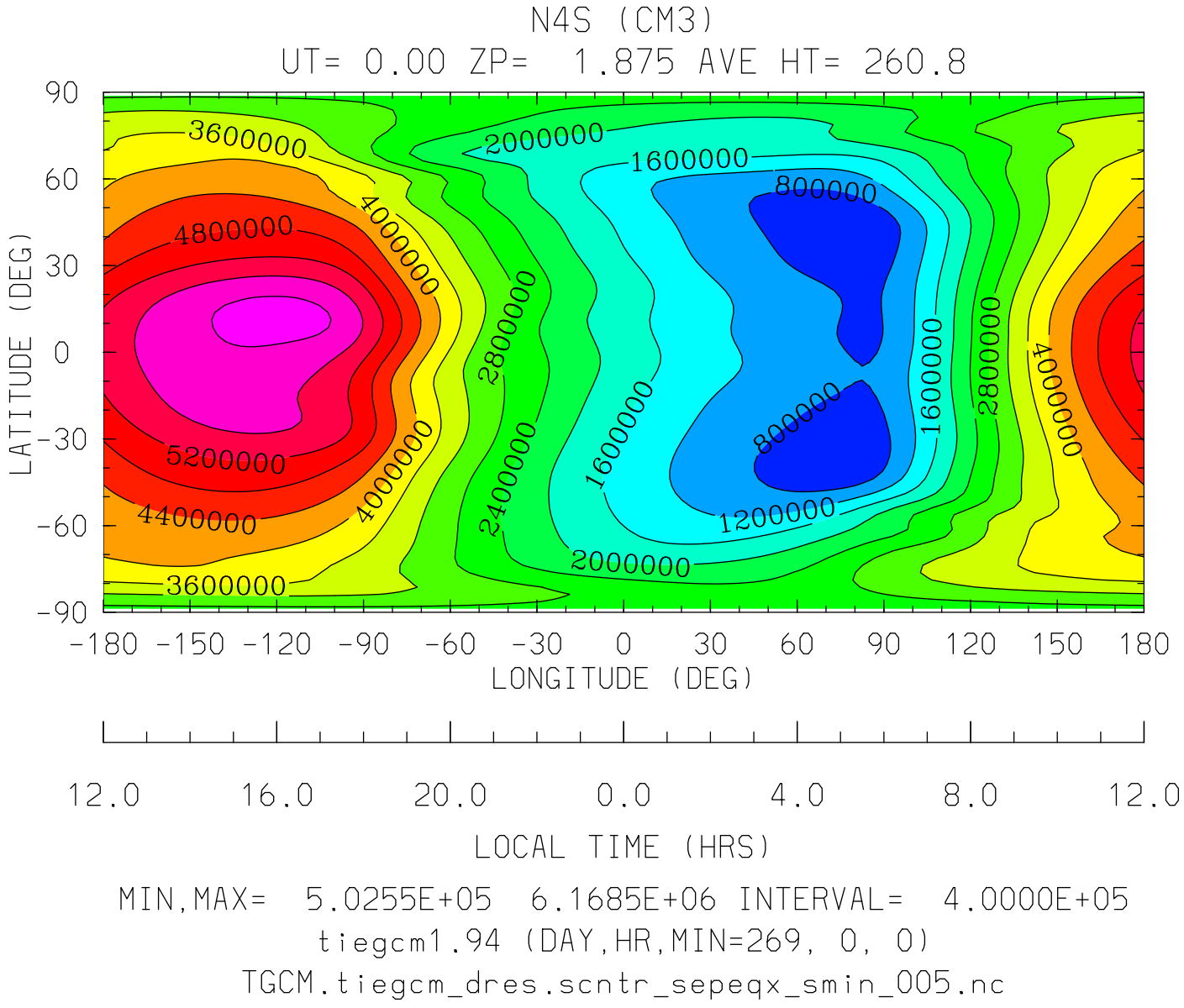

N4S (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT=-40.0
12
14
16
18
20
22
0
2
4
6
8
10
1.7×10⁷
1.8×10⁷
1.6×10⁷
1.5×10⁷
1.4×10⁷
1.3×10⁷
1.2×10⁷
1.1×10⁷
1.0×10⁷
0.9×10⁷
0.8×10⁷
0.7×10⁷
0.6×10⁷
0.5×10⁷
0.4×10⁷
0.3×10⁷
LOCAL TIME
MIN,MAX= 1.7500E+06 1.8195E+07 INTERVAL= 1.0000E+06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.8547E+06 1.7278E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

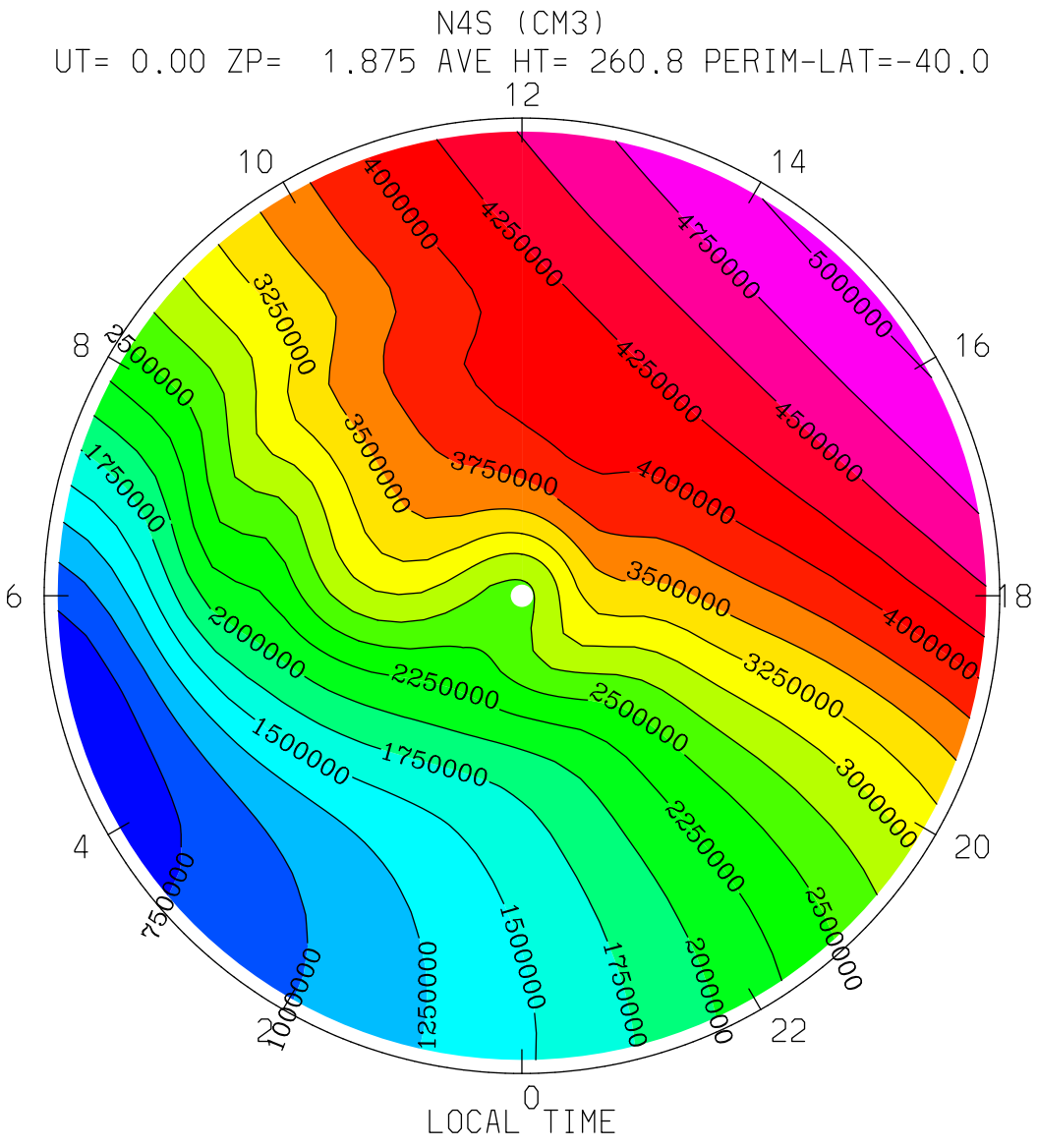
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.0255E+05 6.1685E+06 INTERVAL= 4.0000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

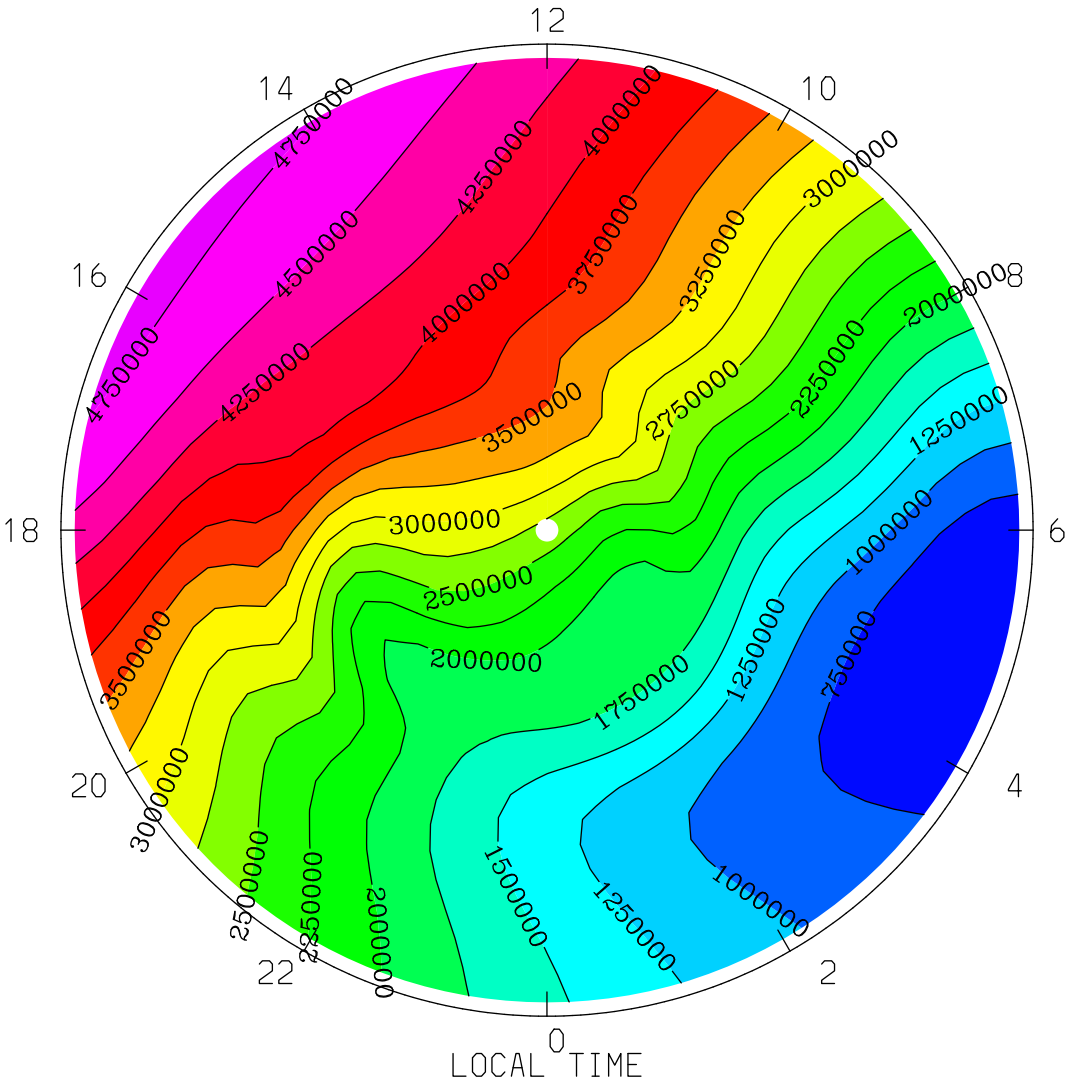
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

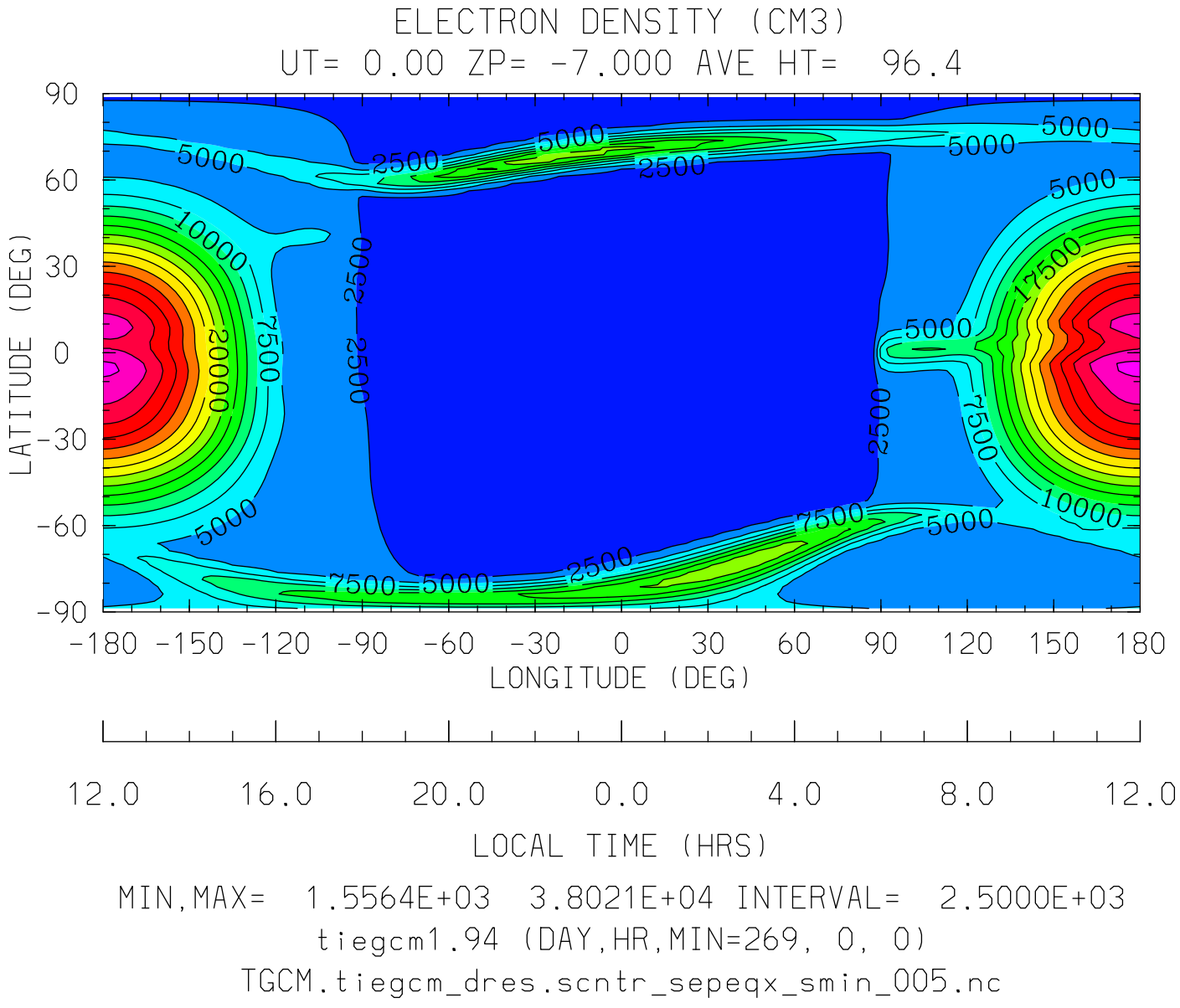


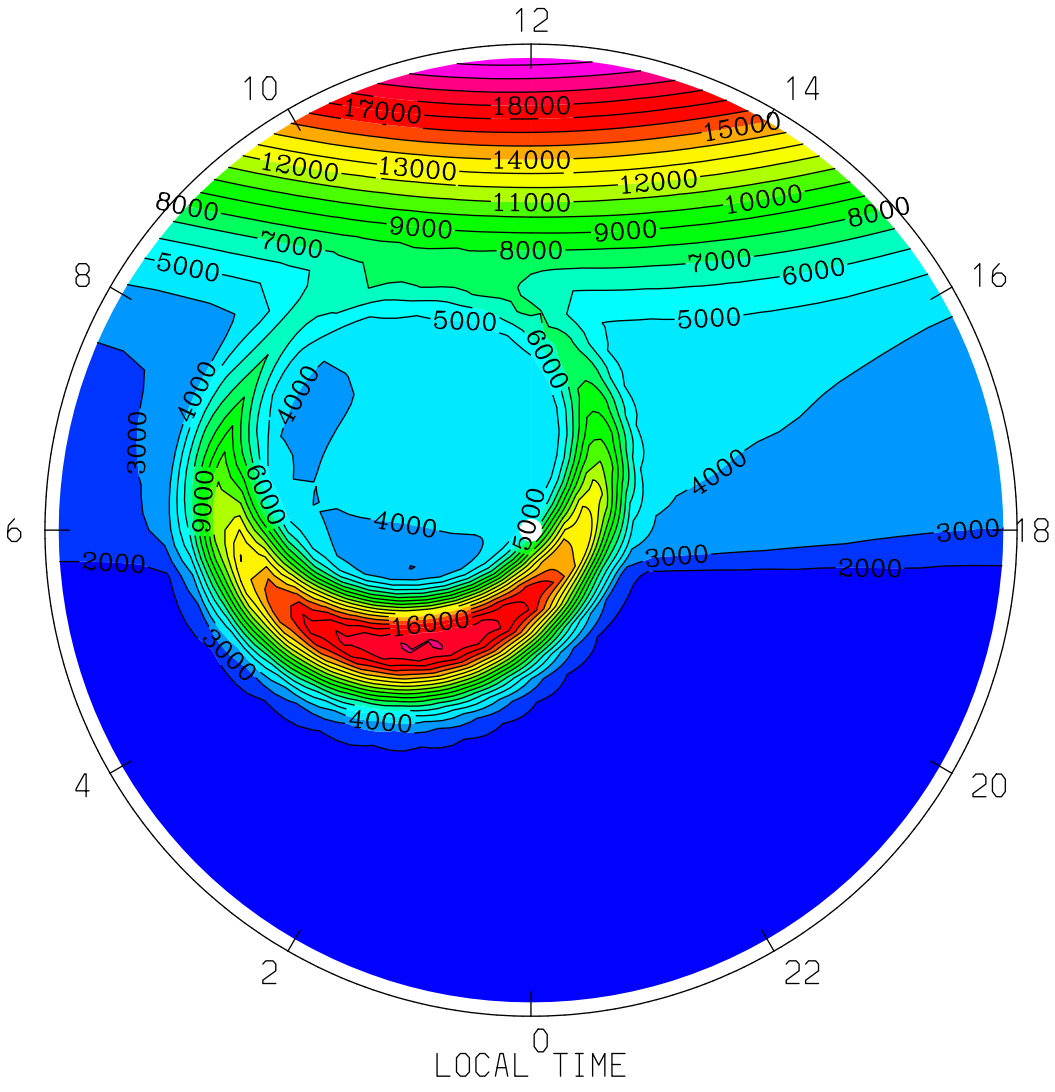
MIN,MAX= 5.3201E+05 5.0598E+06 INTERVAL= 2.5000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


N4S (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
4750000
4500000
4250000
4000000
3750000
3500000
3250000
3000000
2750000
2500000
2250000
2000000
1750000
1500000
1250000
1000000
750000
LOCAL TIME
MIN,MAX= 5.2856E+05 4.8531E+06 INTERVAL= 2.5000E+05
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

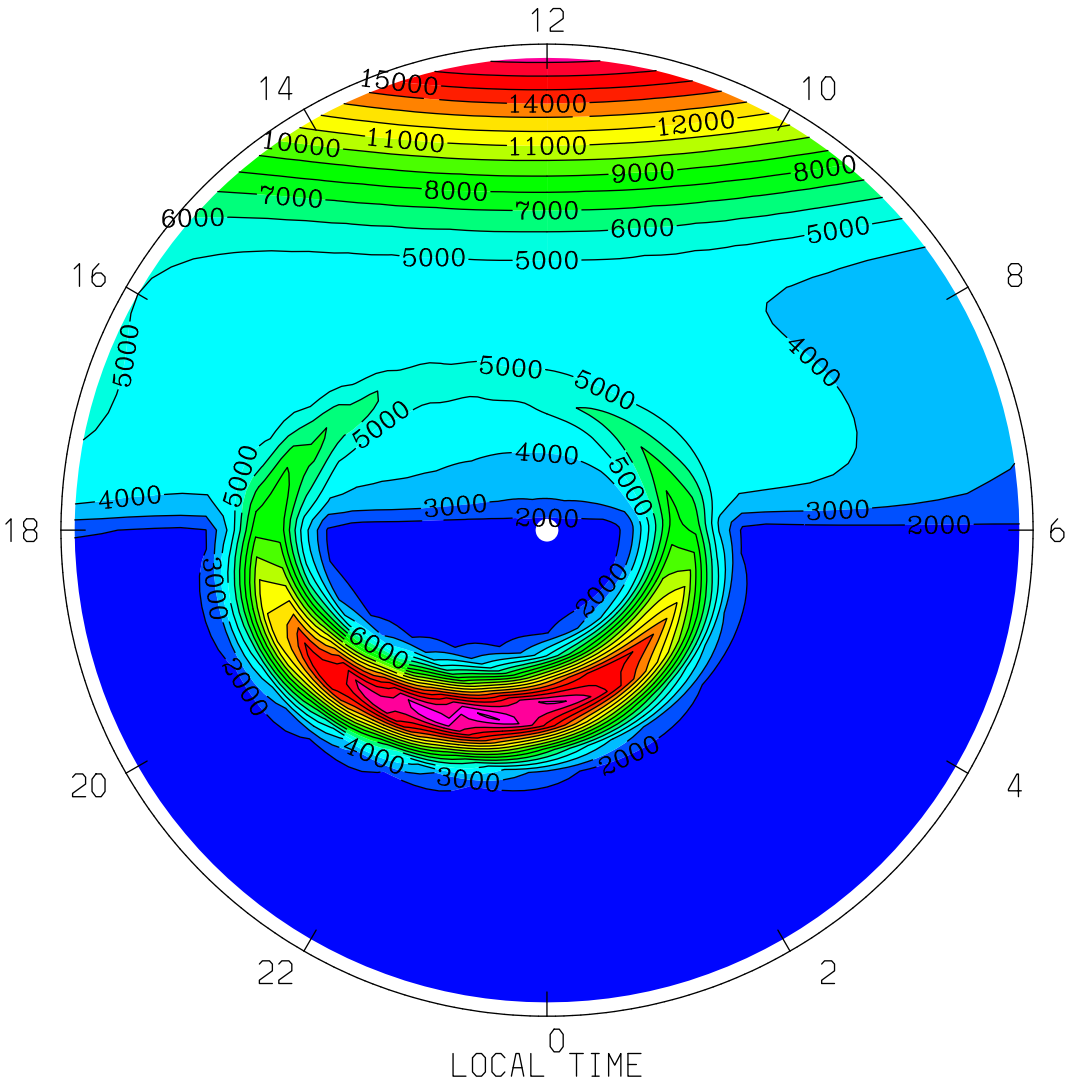

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5564E+03 3.8021E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.6088E+03 2.1518E+04 INTERVAL= 1.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

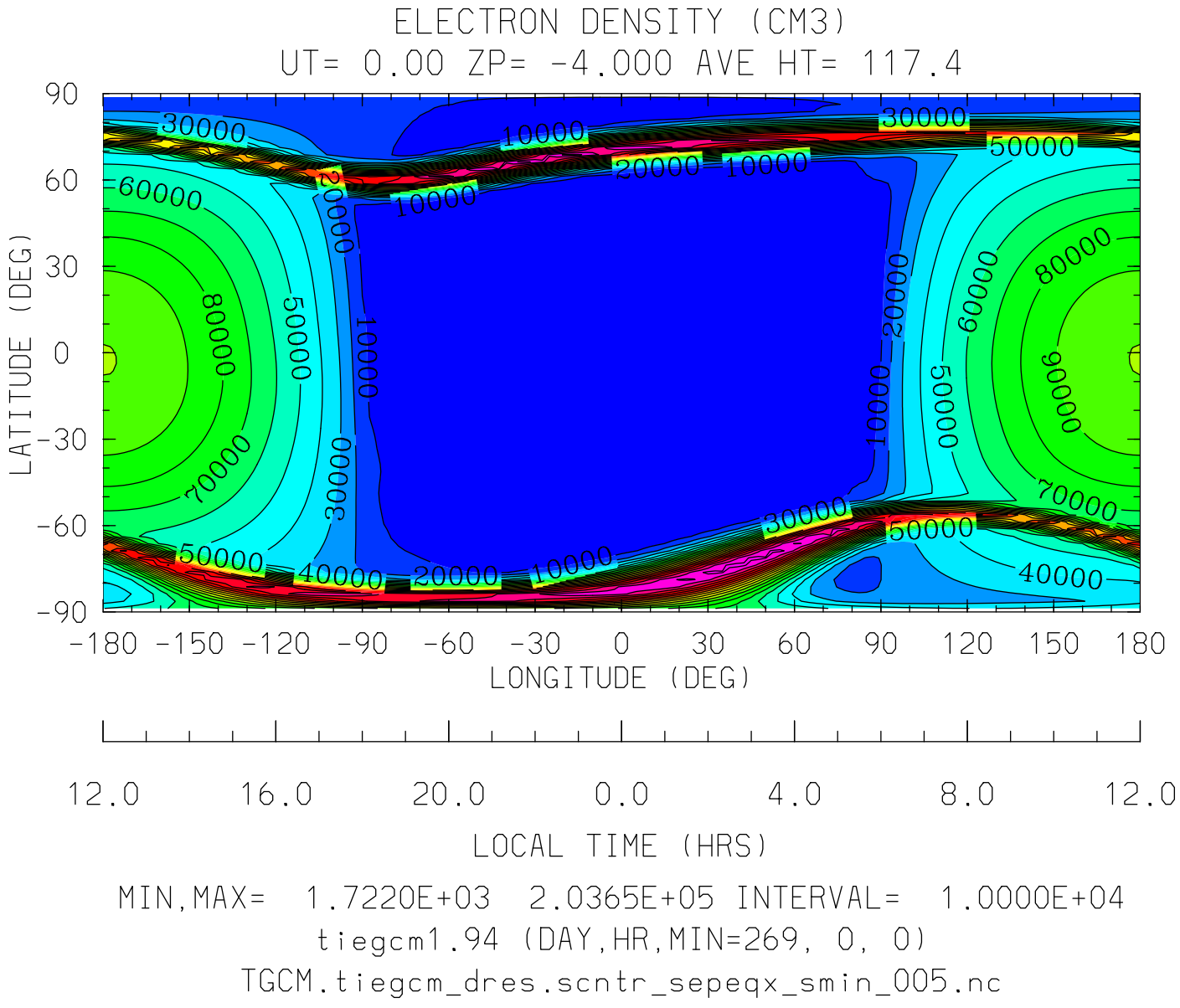
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

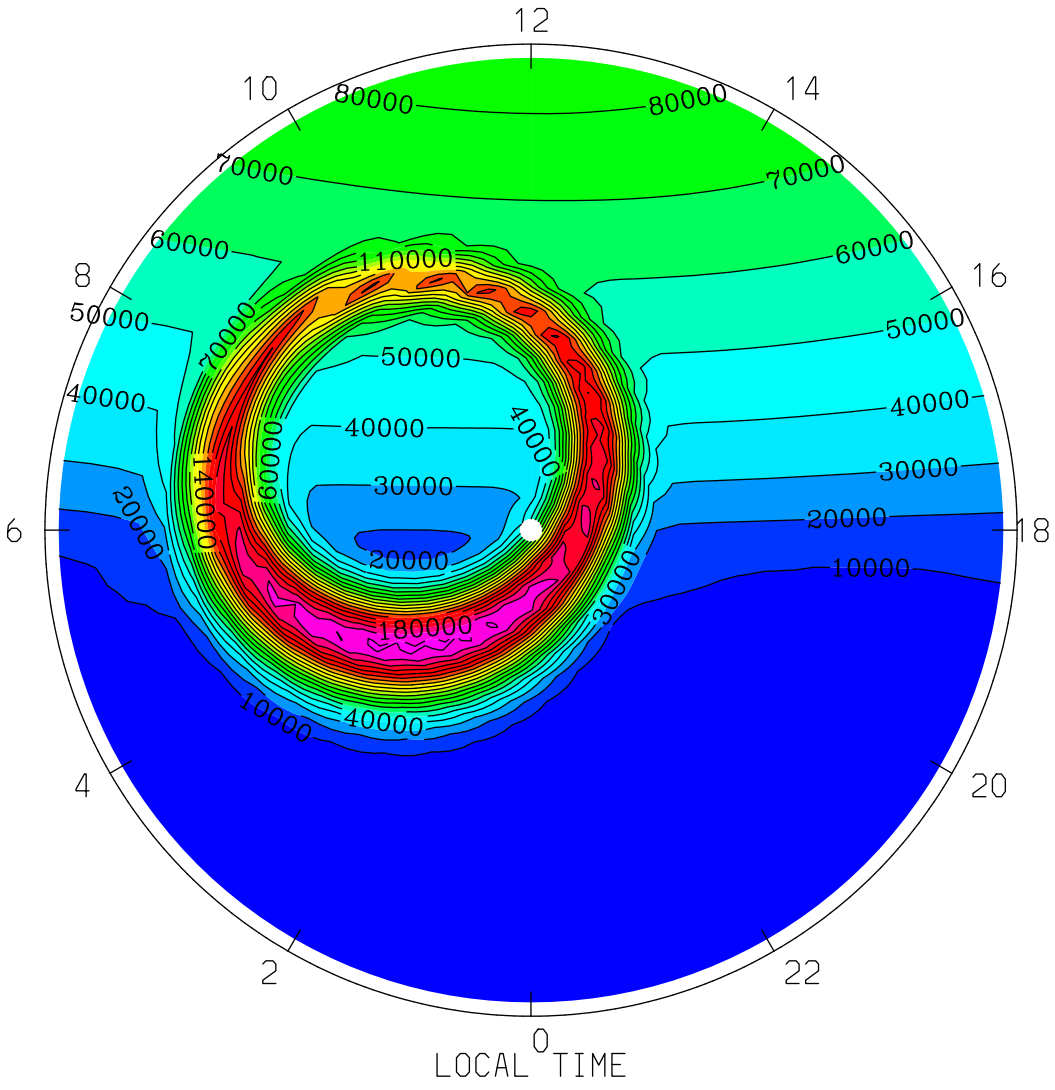


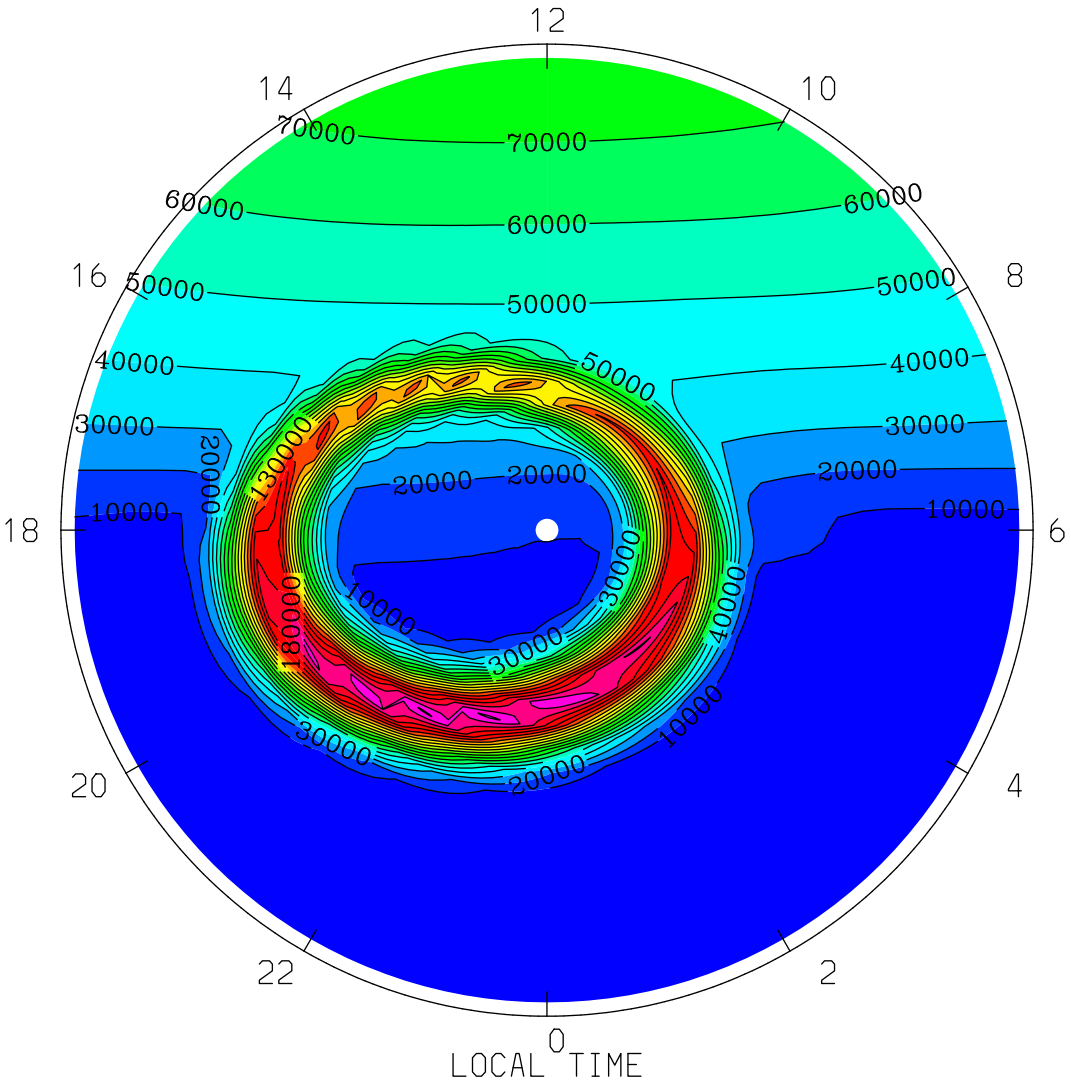
MIN,MAX= 1.5564E+03 1.9201E+04 INTERVAL= 1.0000E+03

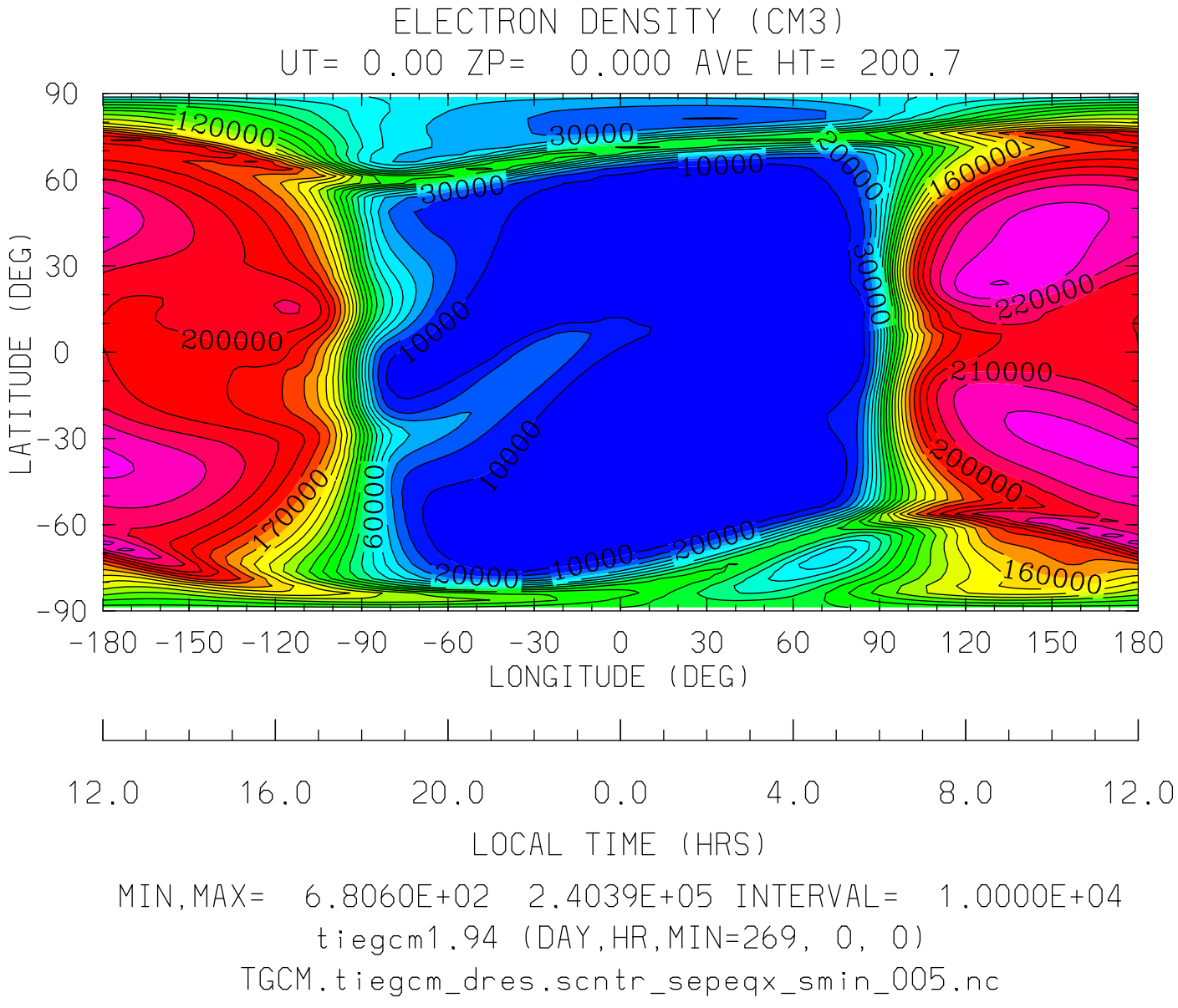
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.7220E+03 2.0365E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
80000
70000
60000
50000
40000
30000
20000
10000
110000
180000
LOCAL TIME
MIN,MAX= 1.7958E+03 2.0365E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

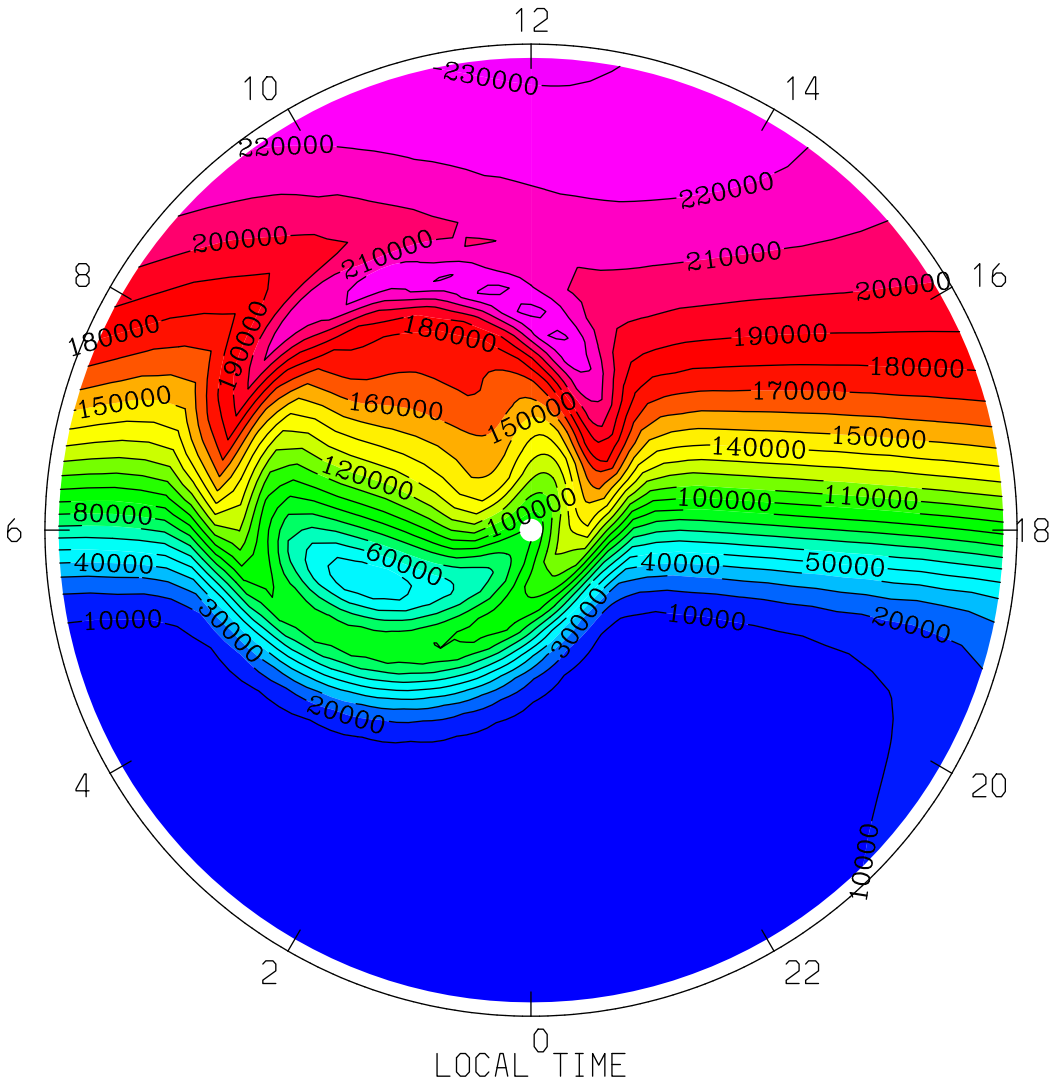

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
70000
60000
50000
40000
30000
20000
10000
130000
180000
LOCAL TIME
MIN,MAX= 1.7615E+03 2.0205E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 6.8060E+02 2.4039E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

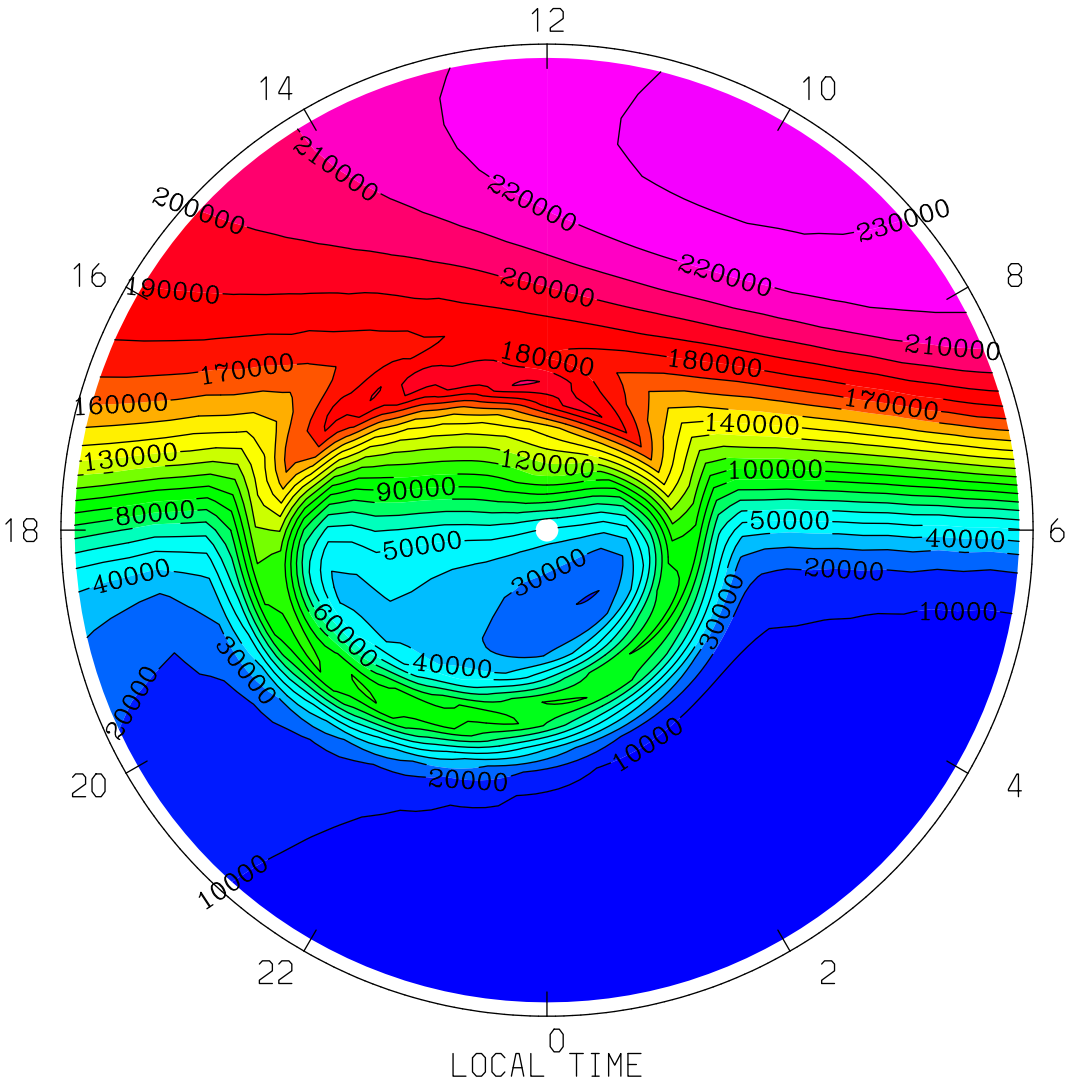
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

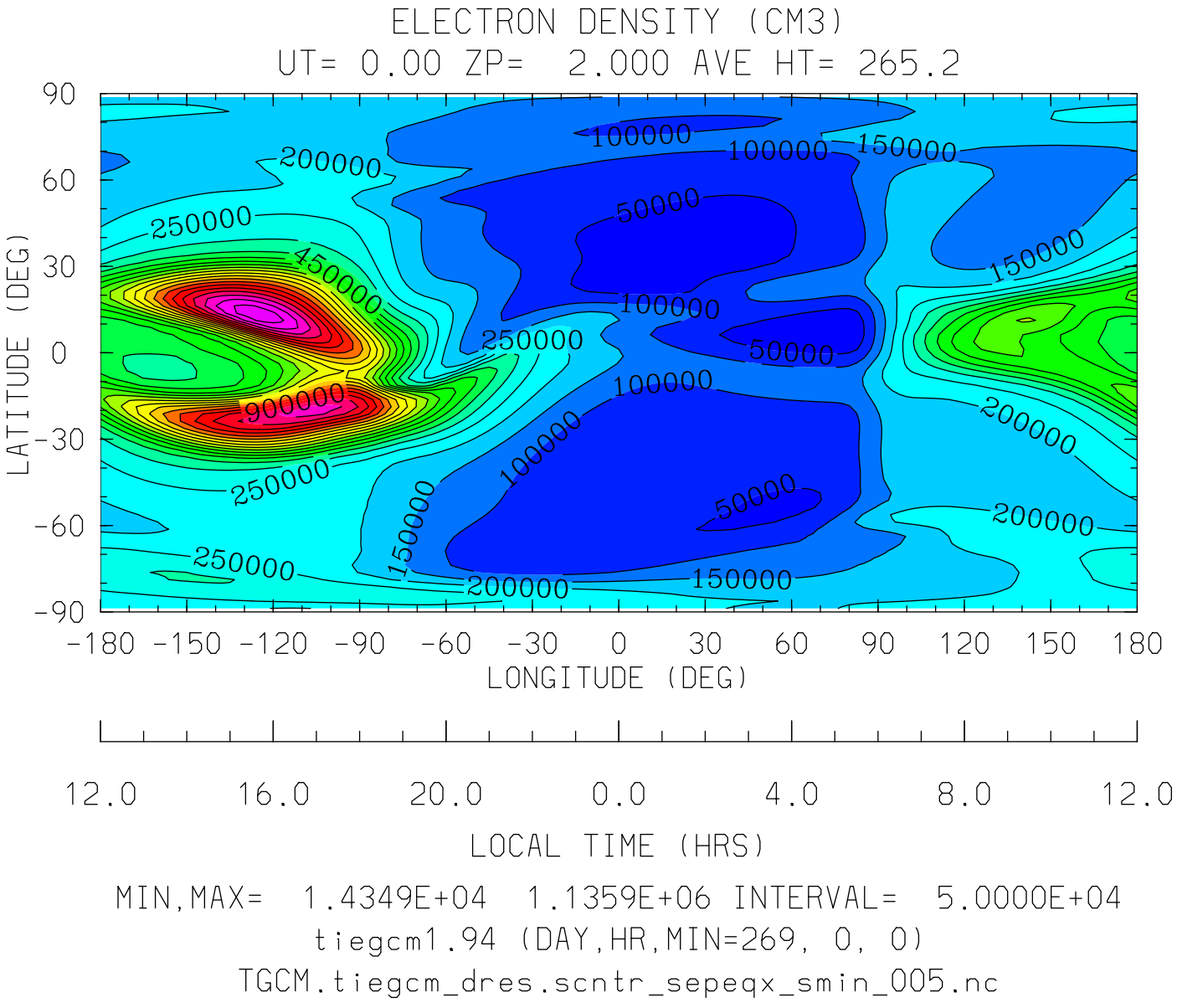


MIN,MAX= 2.2019E+03 2.3348E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

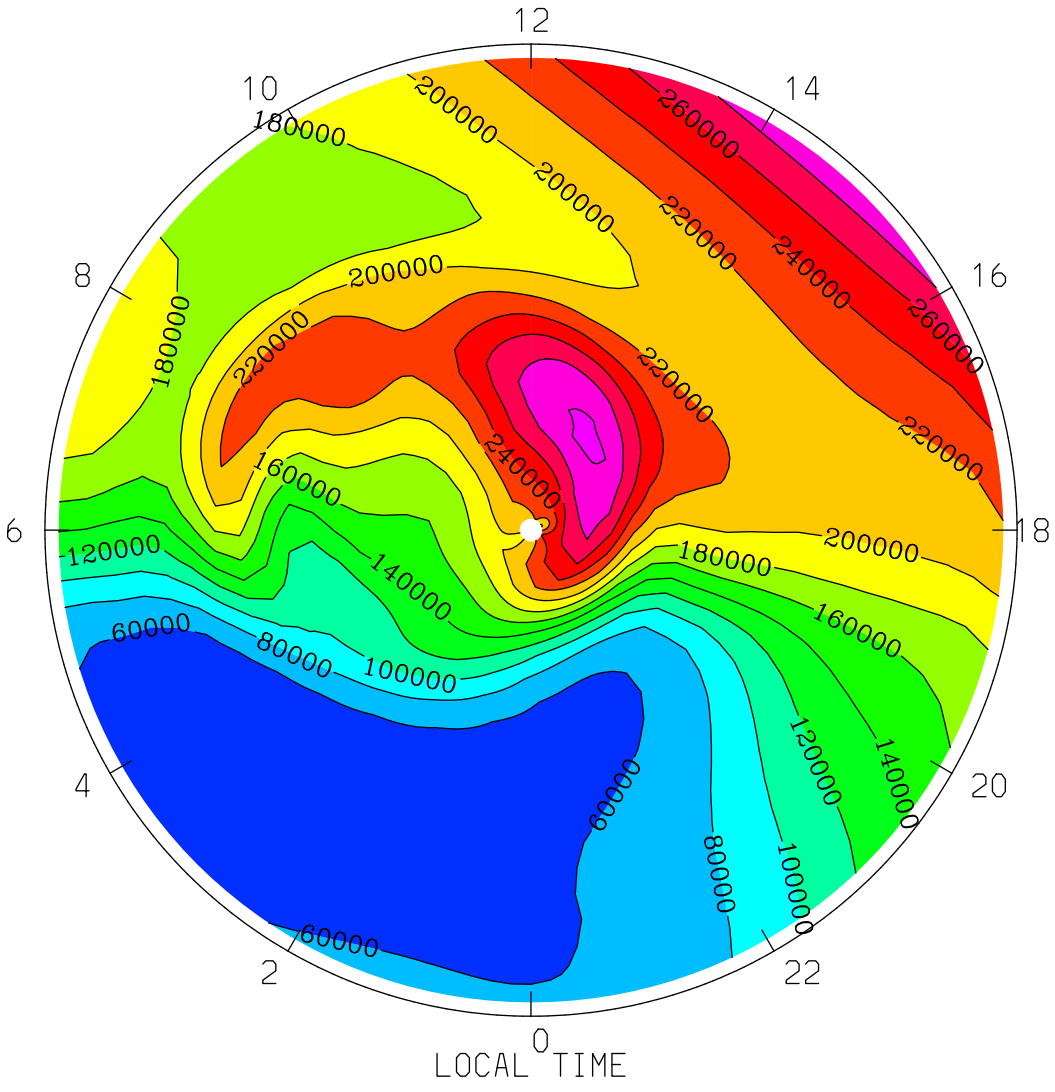

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
210000
220000
230000
200000
190000
180000
170000
160000
140000
130000
120000
100000
90000
80000
50000
40000
30000
20000
10000
60000
LOCAL TIME
MIN,MAX= 1.8822E+03 2.3235E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.4349E+04 1.1359E+06 INTERVAL= 5.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

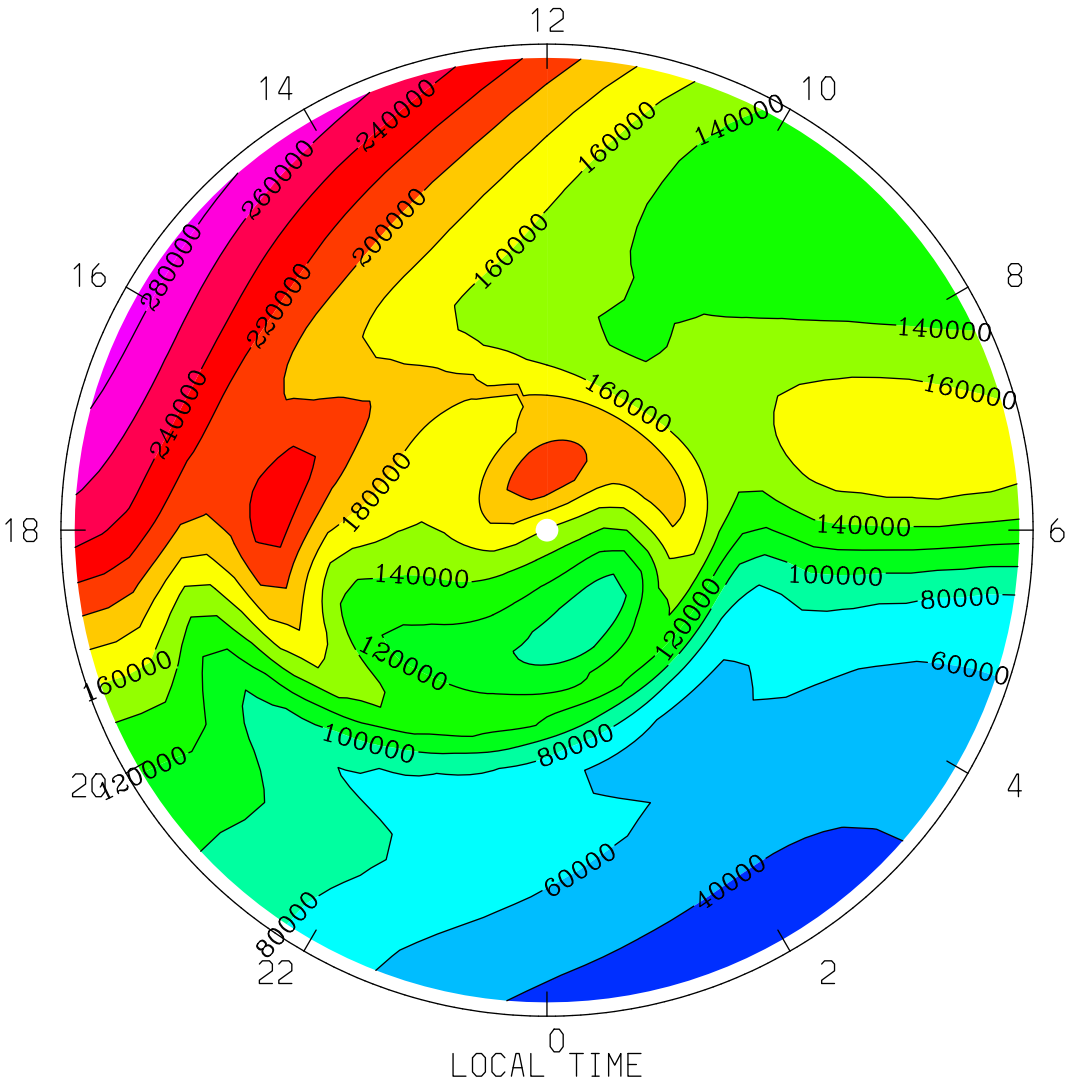
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 4.2975E+04 3.0532E+05 INTERVAL= 2.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

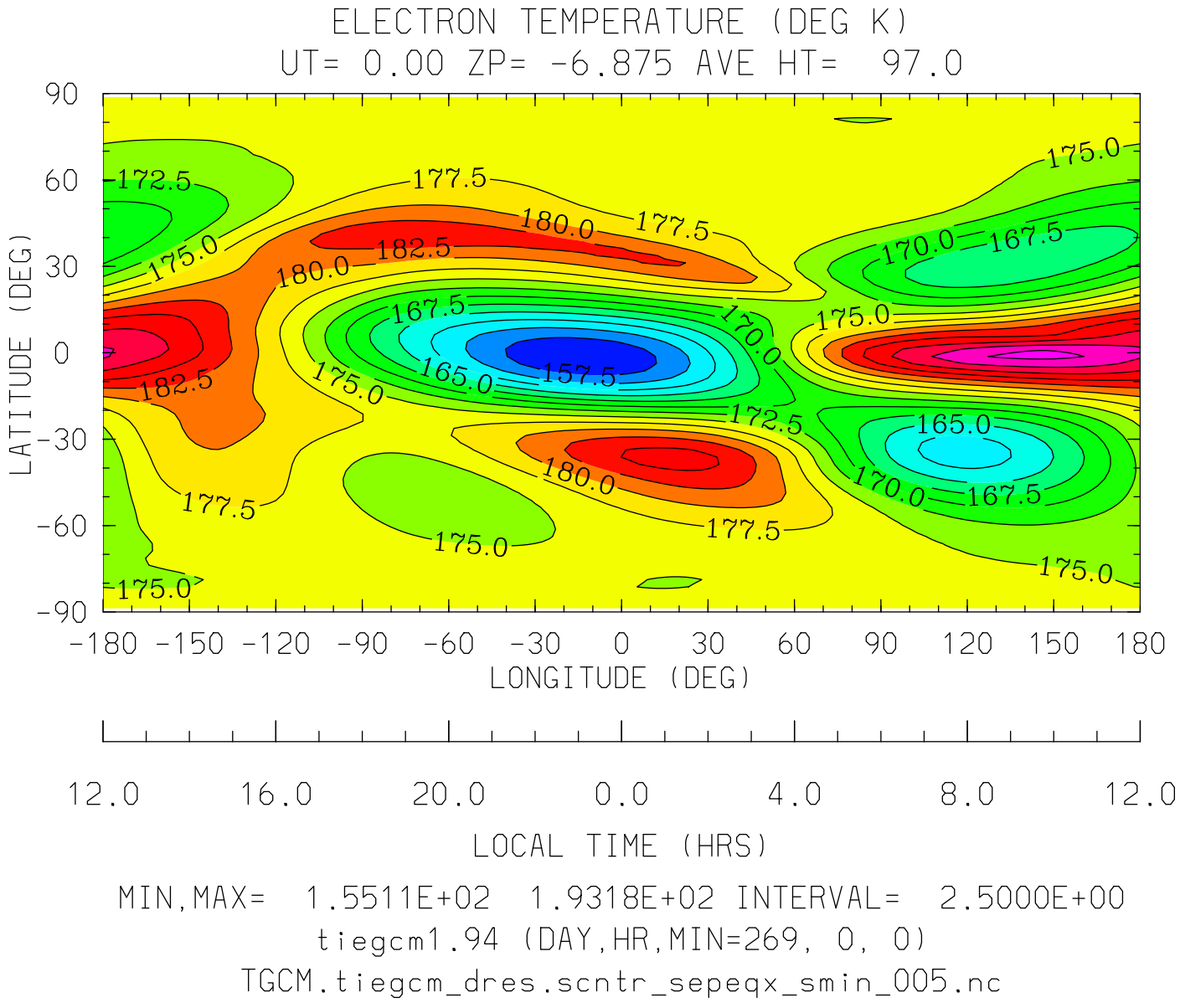
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 3.0726E+04 2.8812E+05 INTERVAL= 2.0000E+04

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

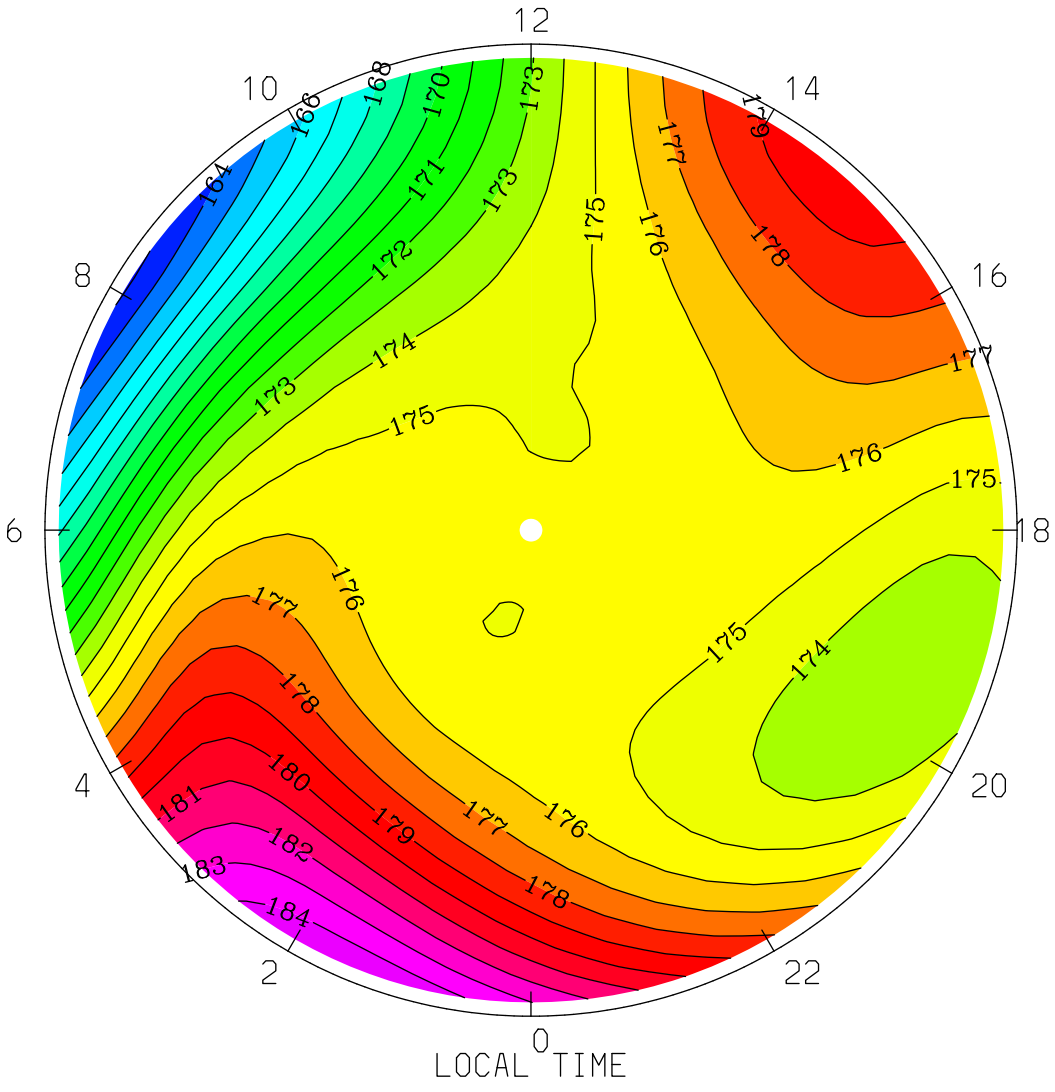
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

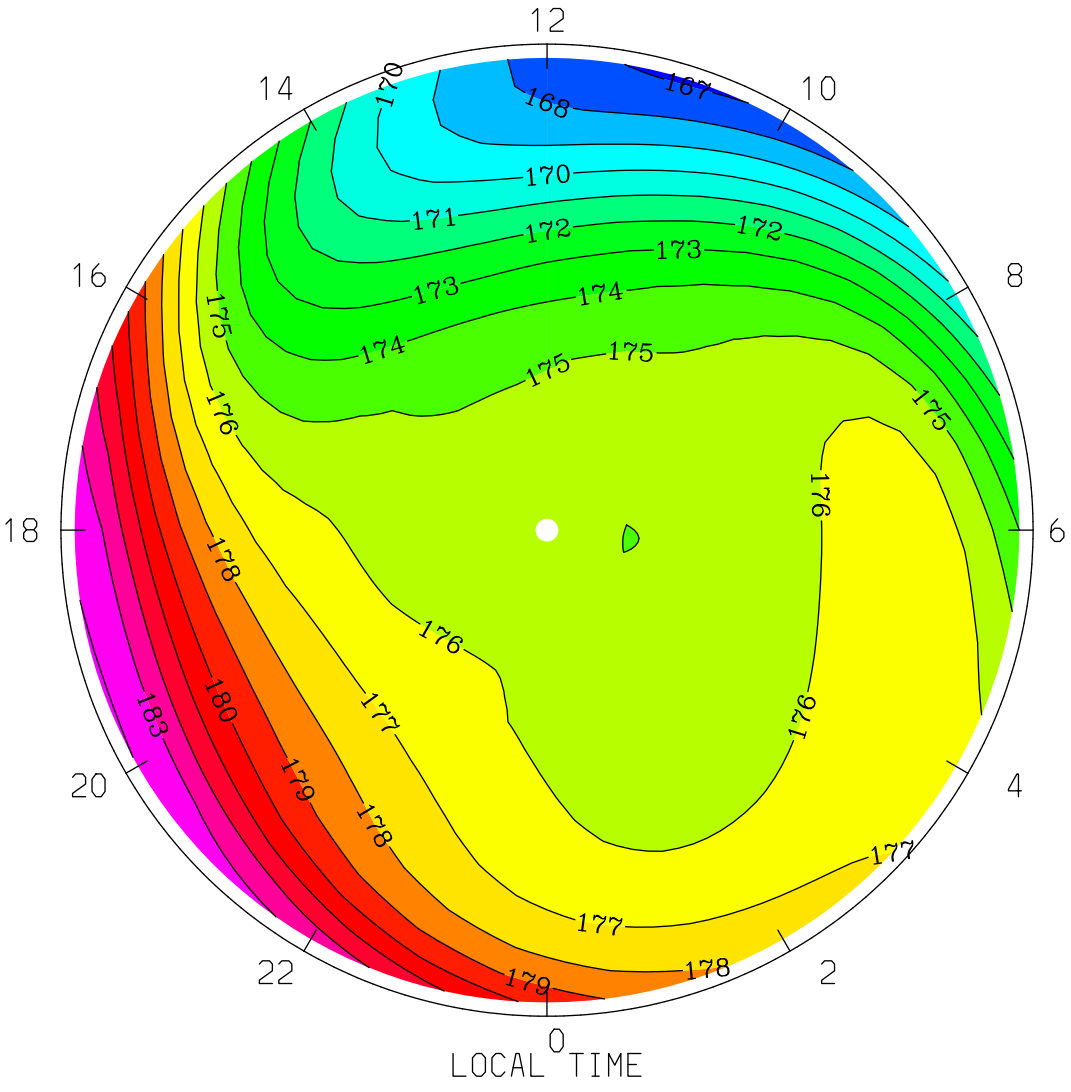


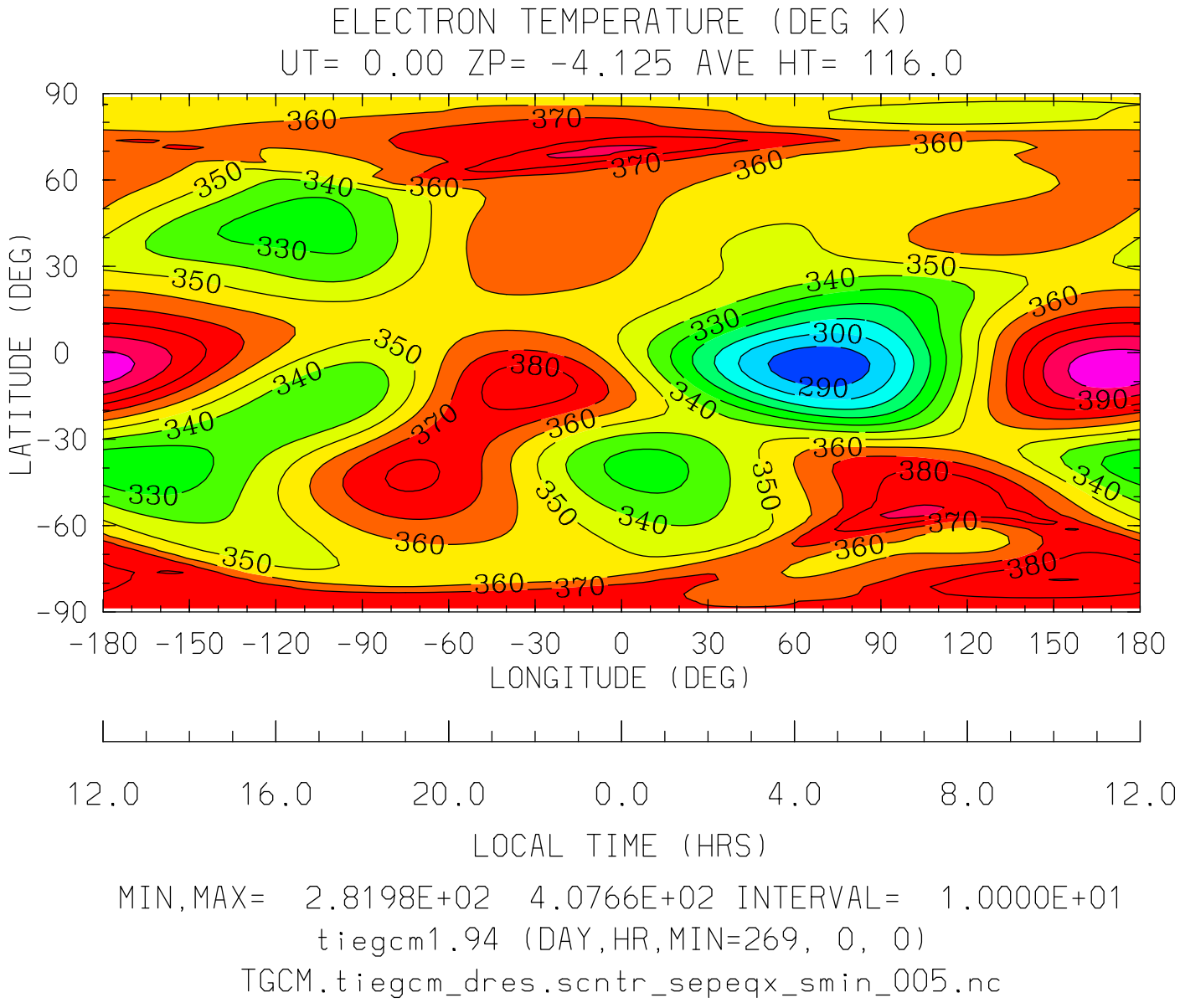
MIN,MAX= 1.5511E+02 1.9318E+02 INTERVAL= 2.5000E+00

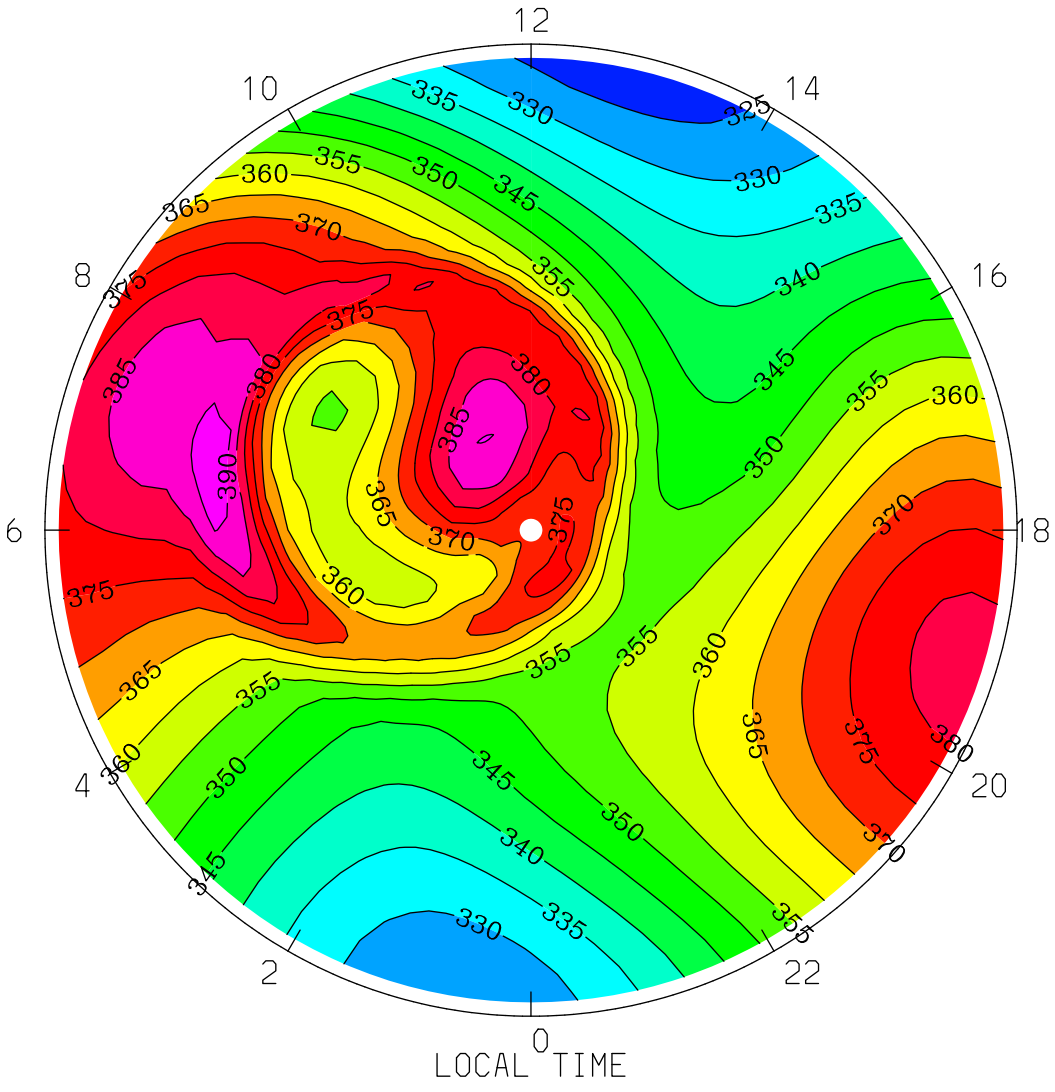
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

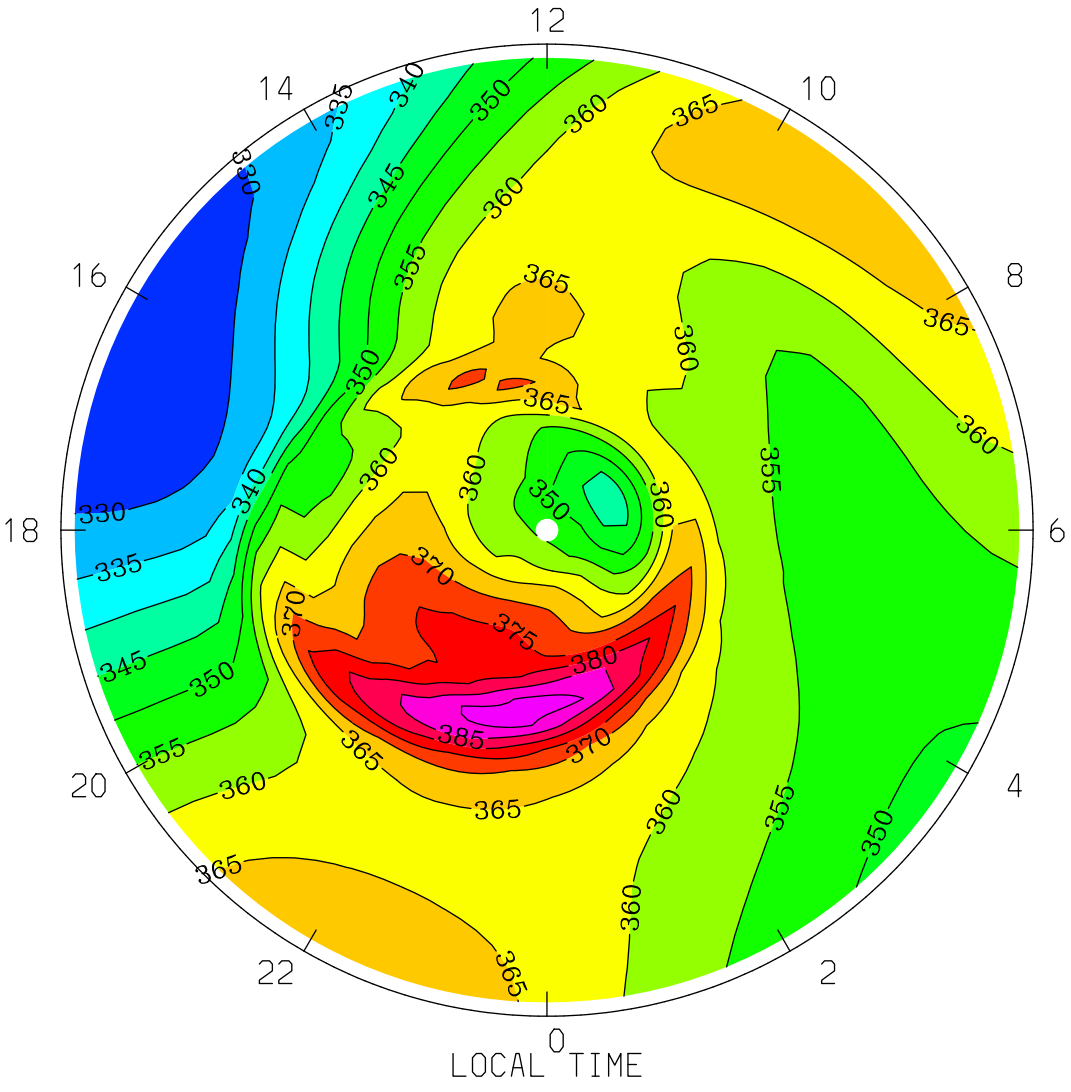
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

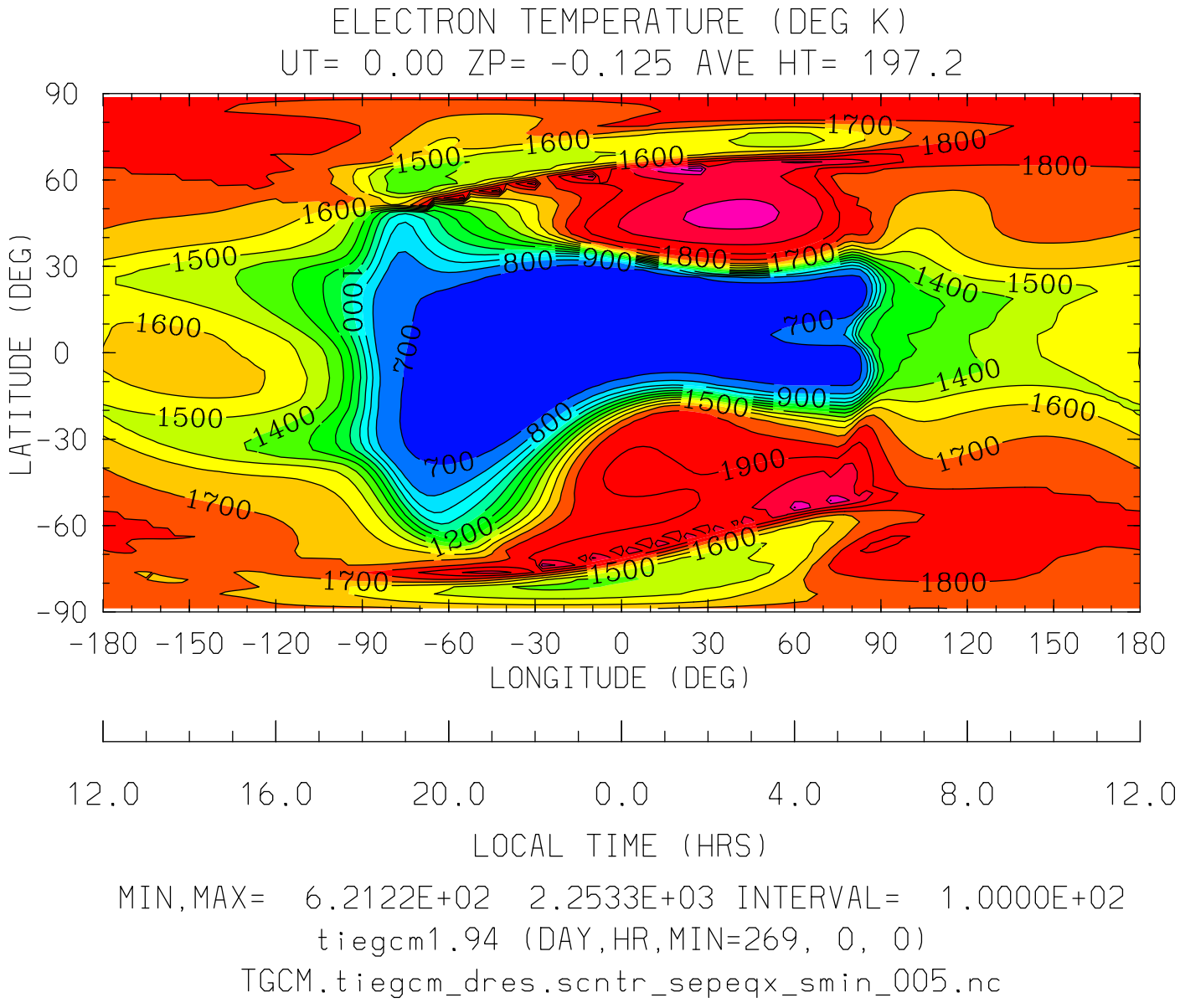

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.6290E+02 1.8488E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

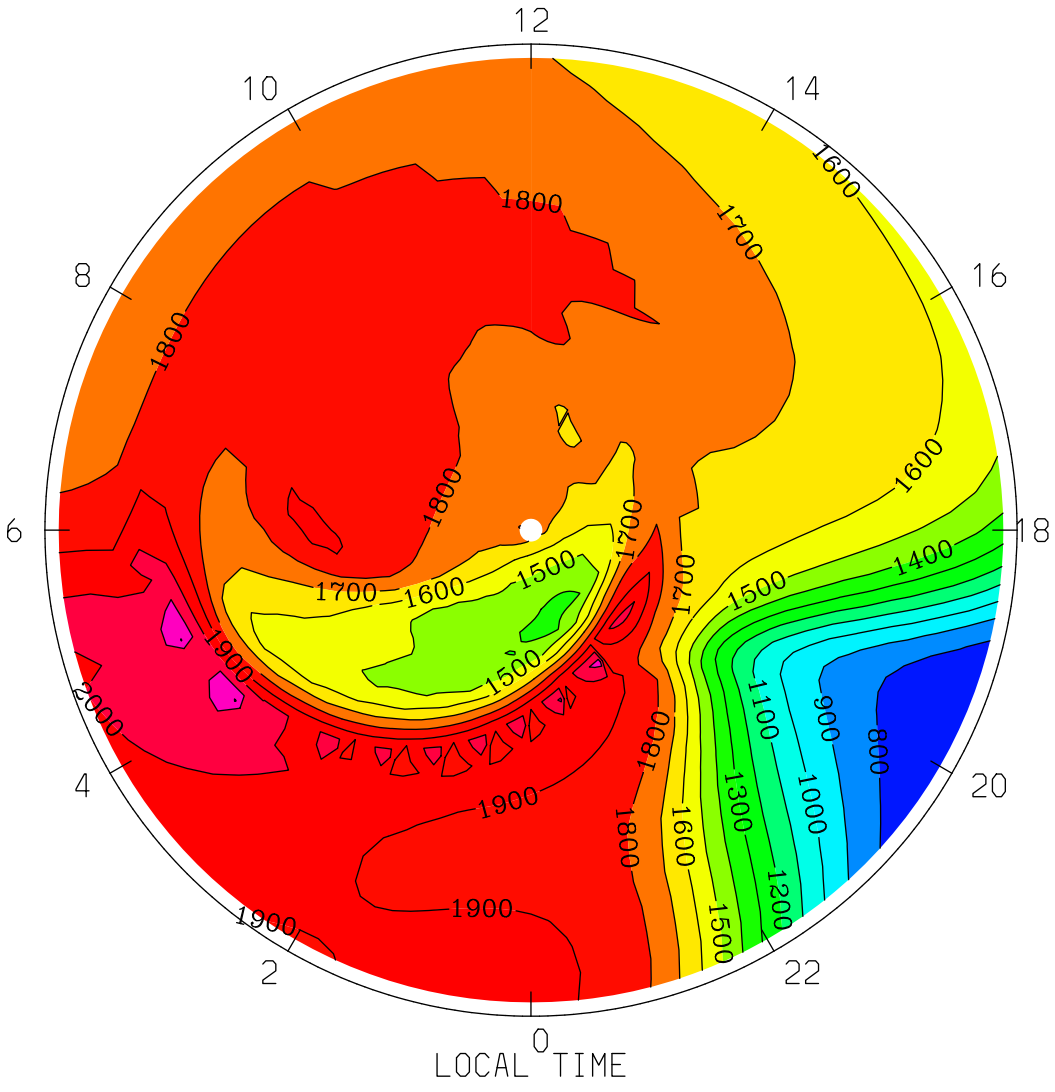

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 1.6683E+02 1.8409E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

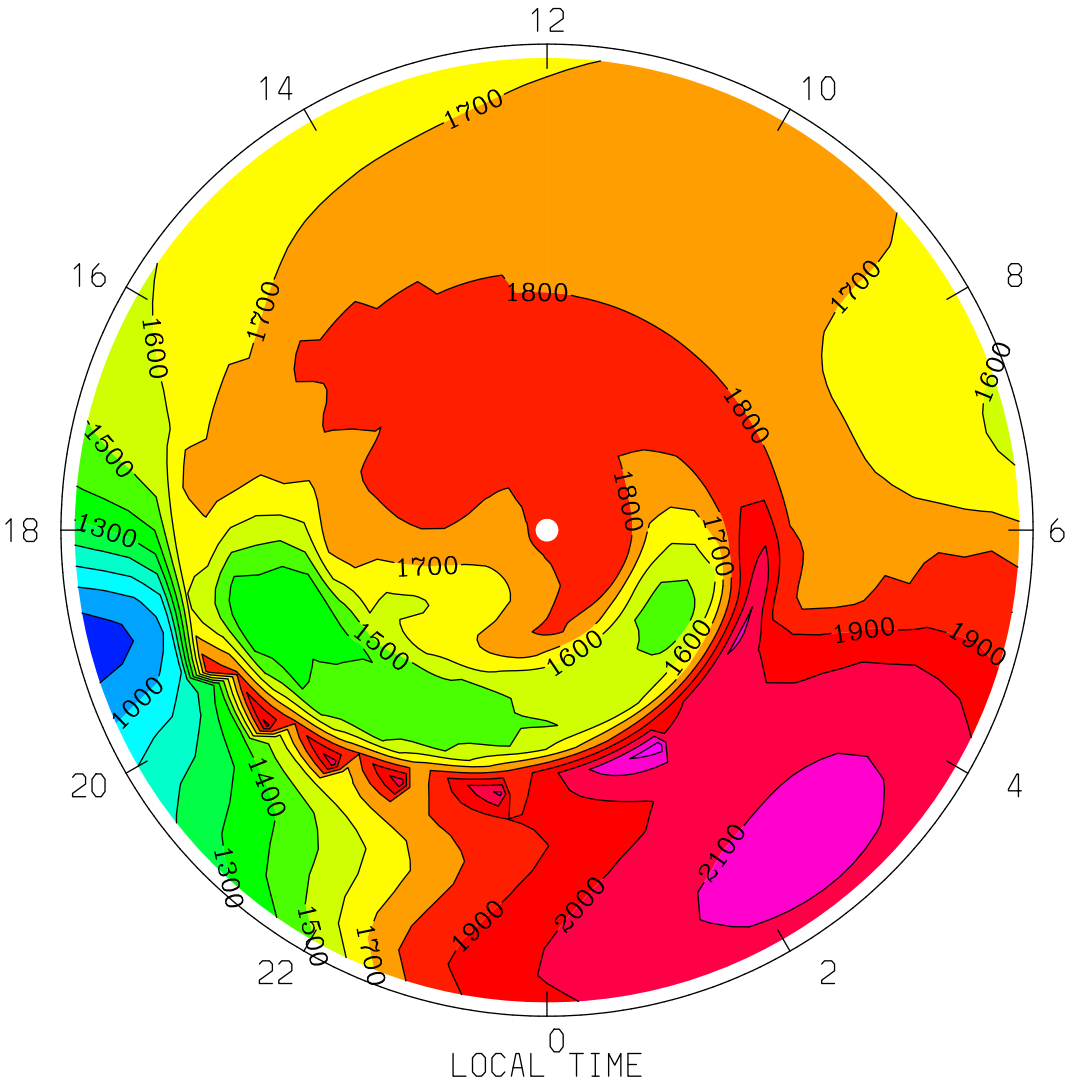

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8198E+02 4.0766E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

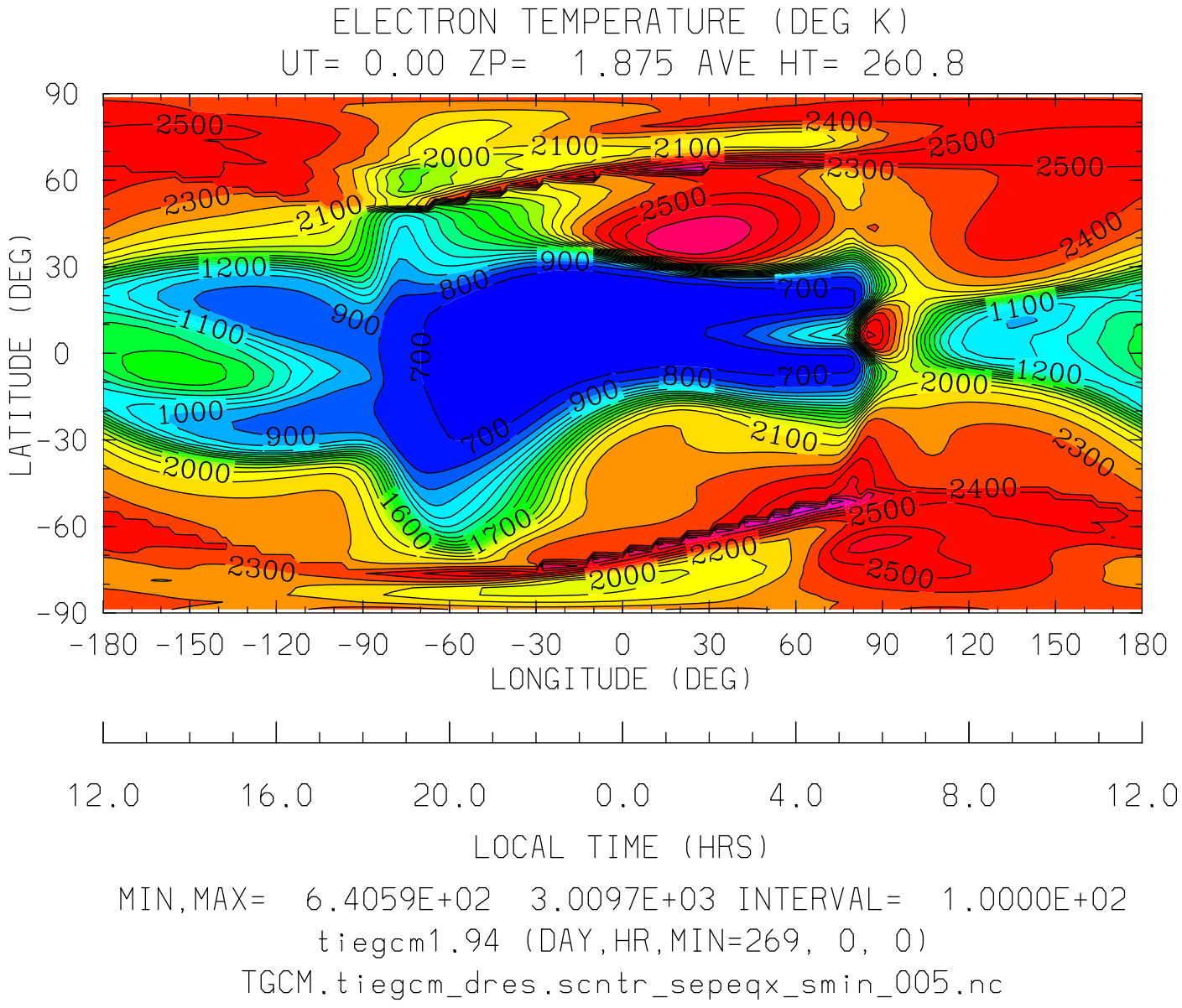

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 3.2195E+02 3.9370E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

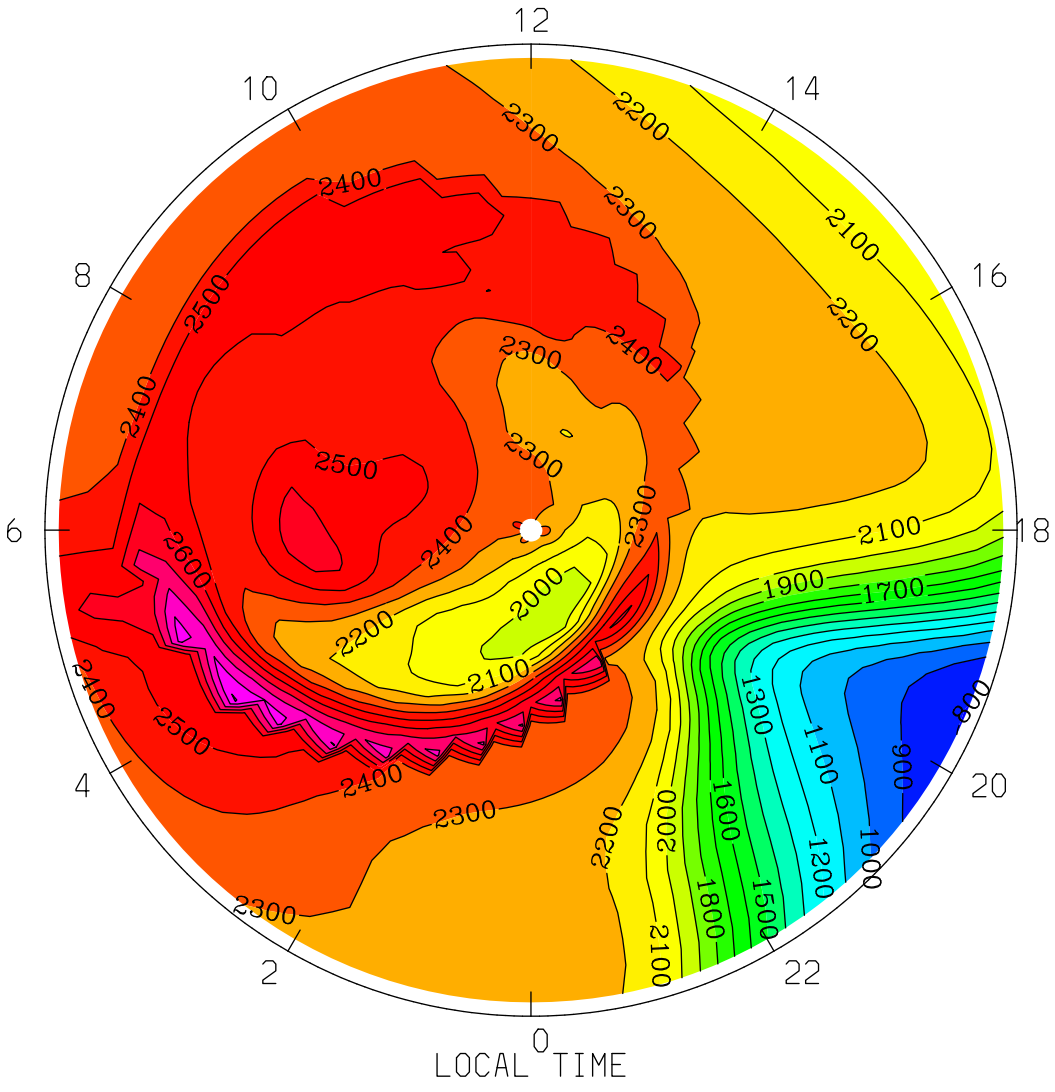

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 3.2514E+02 3.9333E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

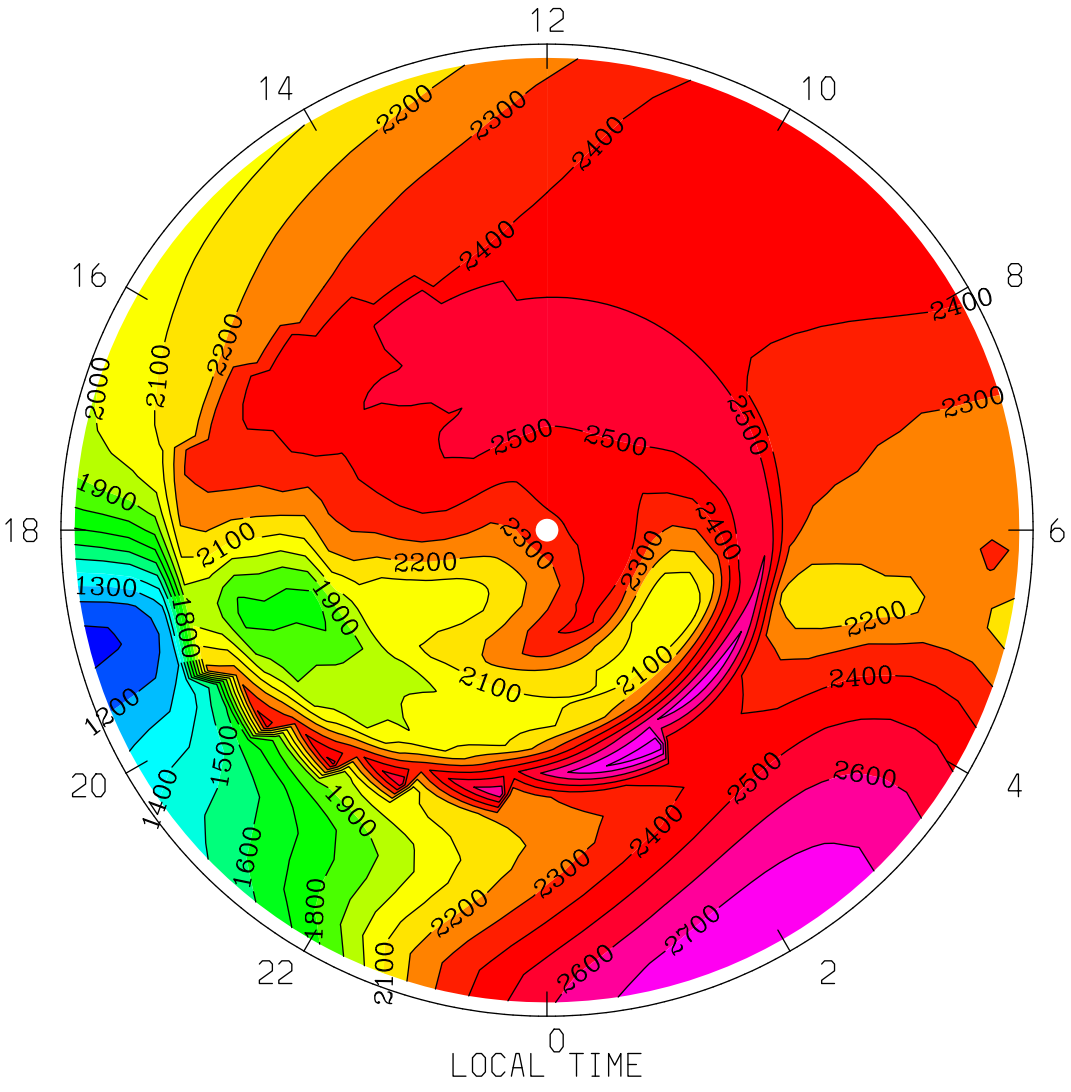

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 197.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.2122E+02 2.2533E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

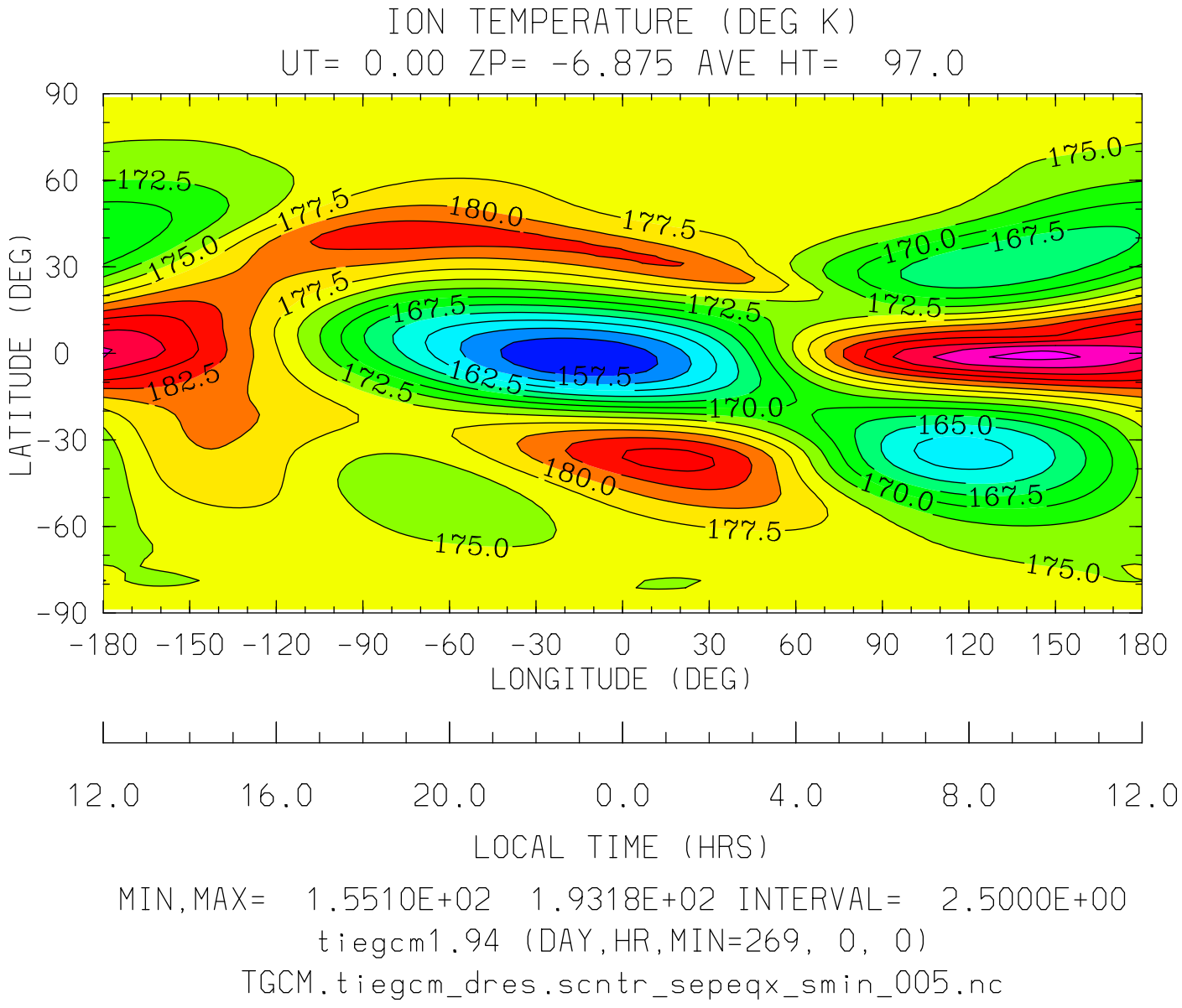

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
1800
1700
1600
1500
1900
2000
1400
1100
1000
900
800
1300
1200
LOCAL TIME
MIN,MAX= 7.1189E+02 2.2056E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

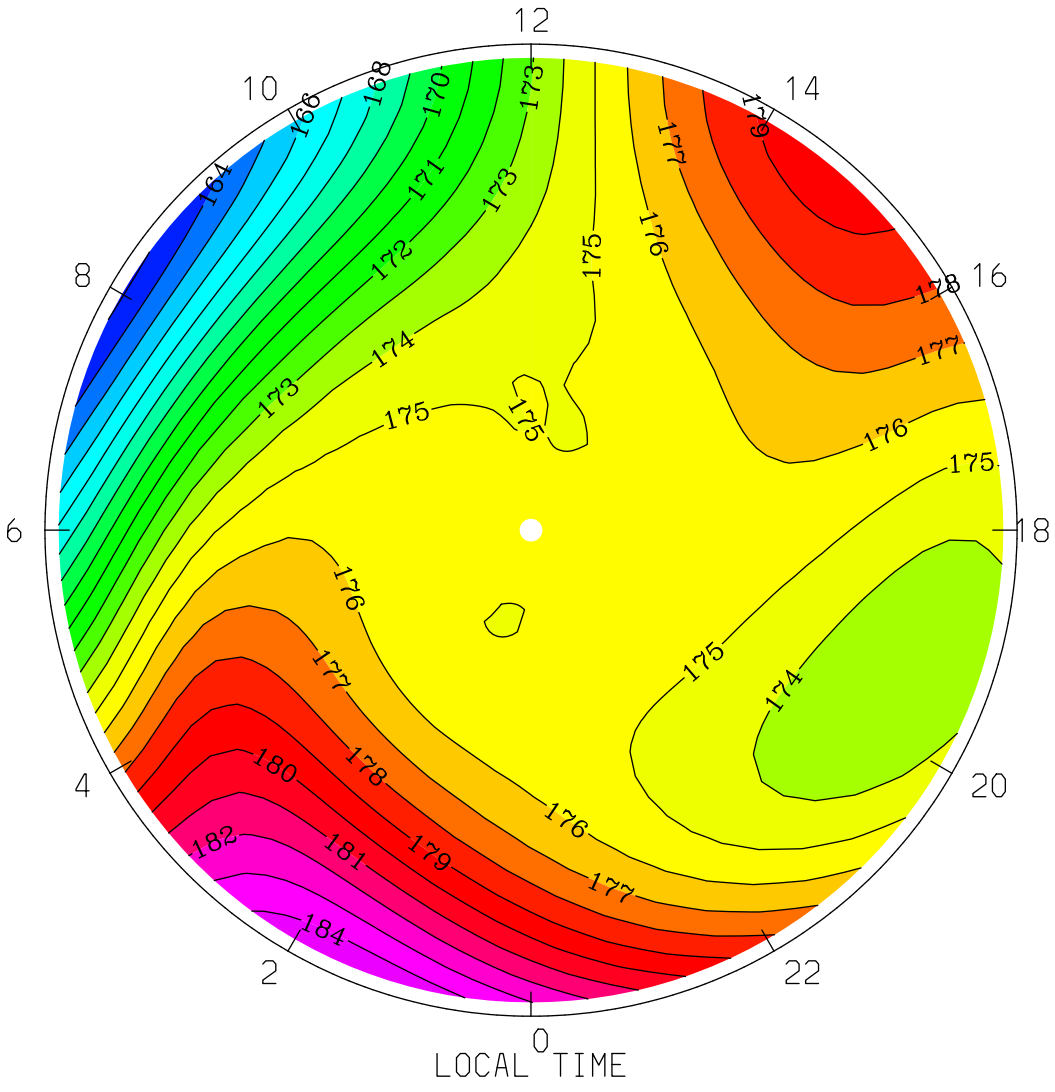

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
1700
1800
1600
1500
1300
1000
1400
1900
2100
2000
LOCAL TIME
MIN,MAX= 8.5502E+02 2.2533E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

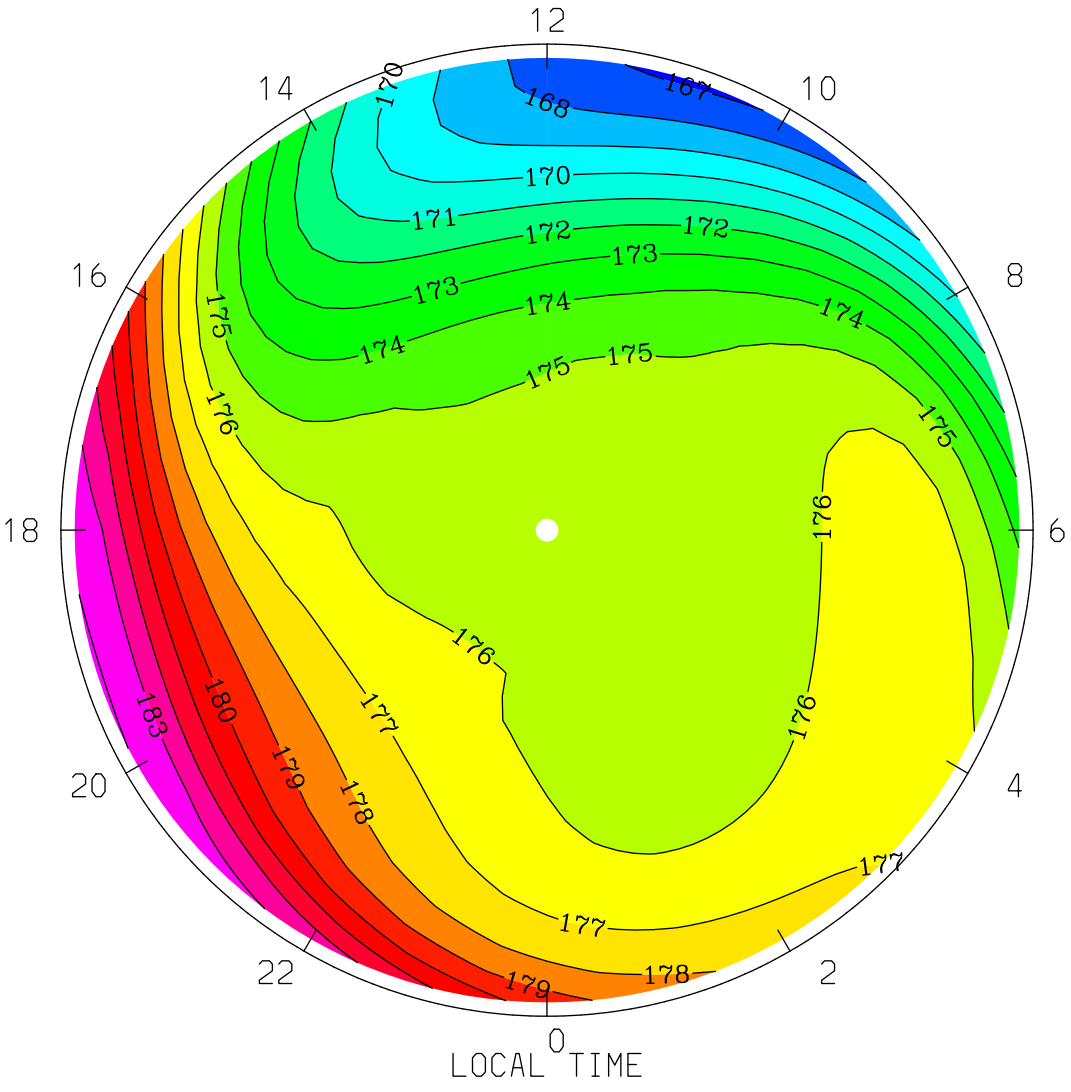

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 260.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.4059E+02 3.0097E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
2300
2200
2100
2400
2500
2600
2000
1900
1700
1300
1100
1600
1200
1500
1000
1800
900
800
MIN,MAX= 7.9551E+02 3.0097E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 1.0777E+03 2.8703E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5510E+02 1.9318E+02 INTERVAL= 2.5000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

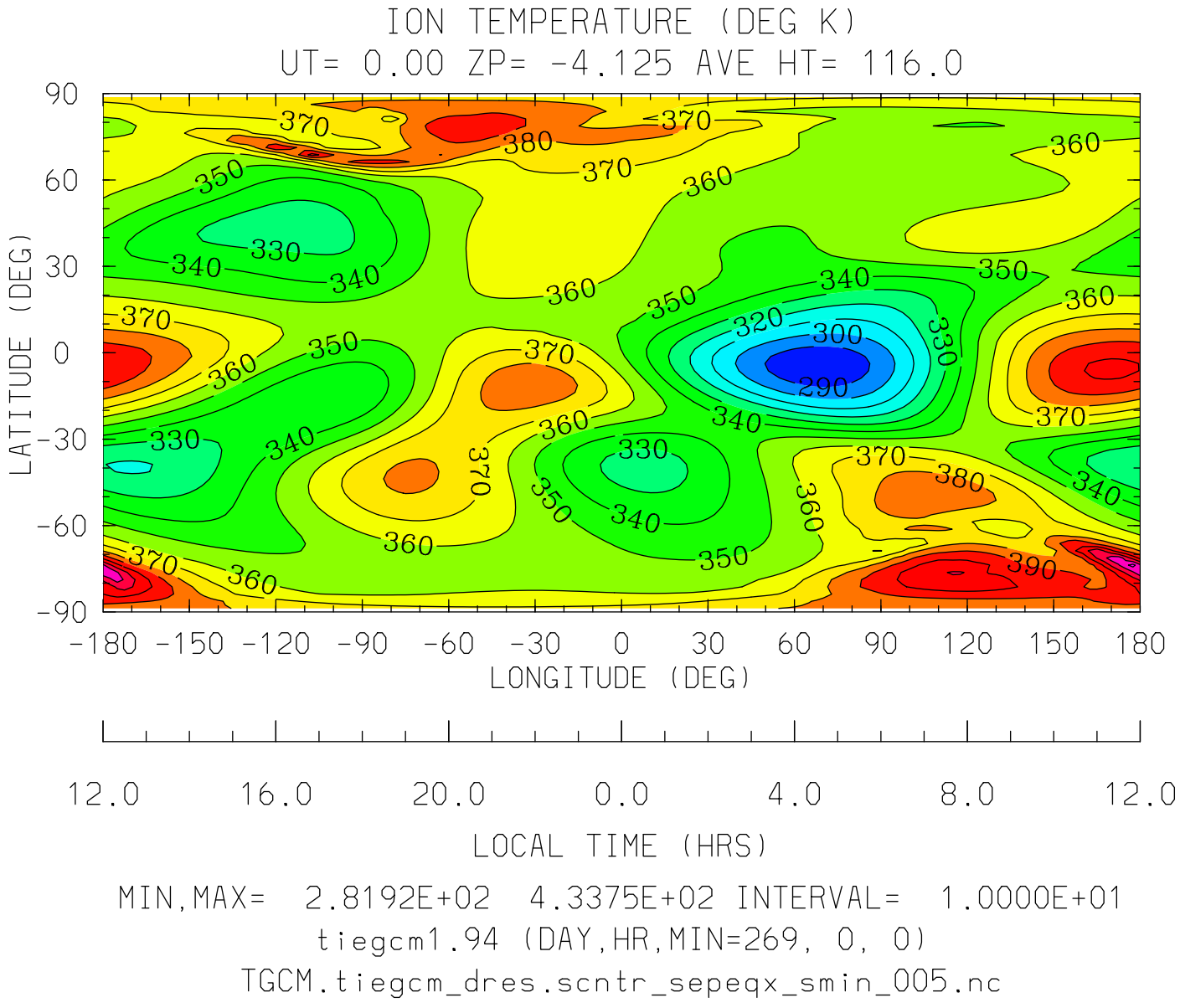

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.6291E+02 1.8486E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

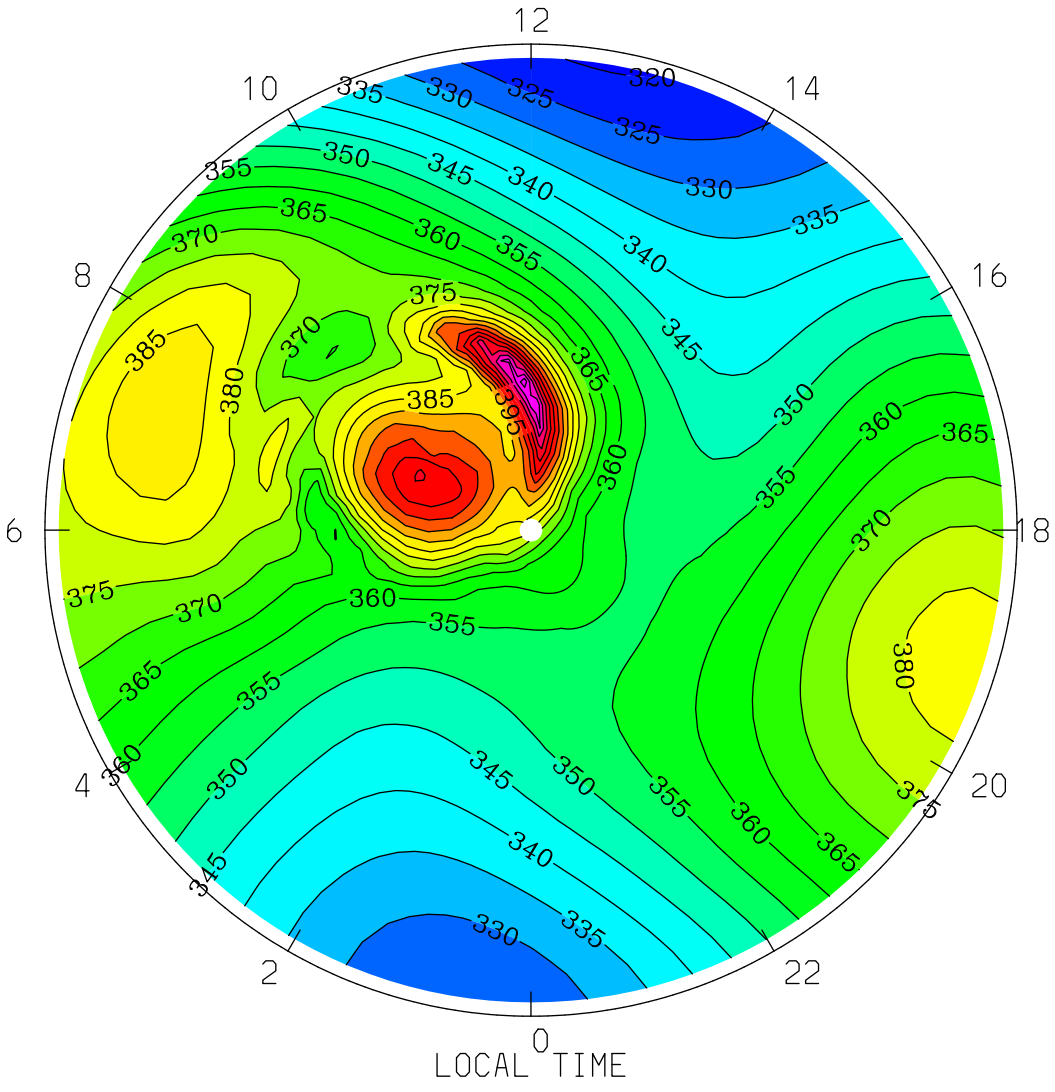


MIN,MAX= 1.6683E+02 1.8410E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

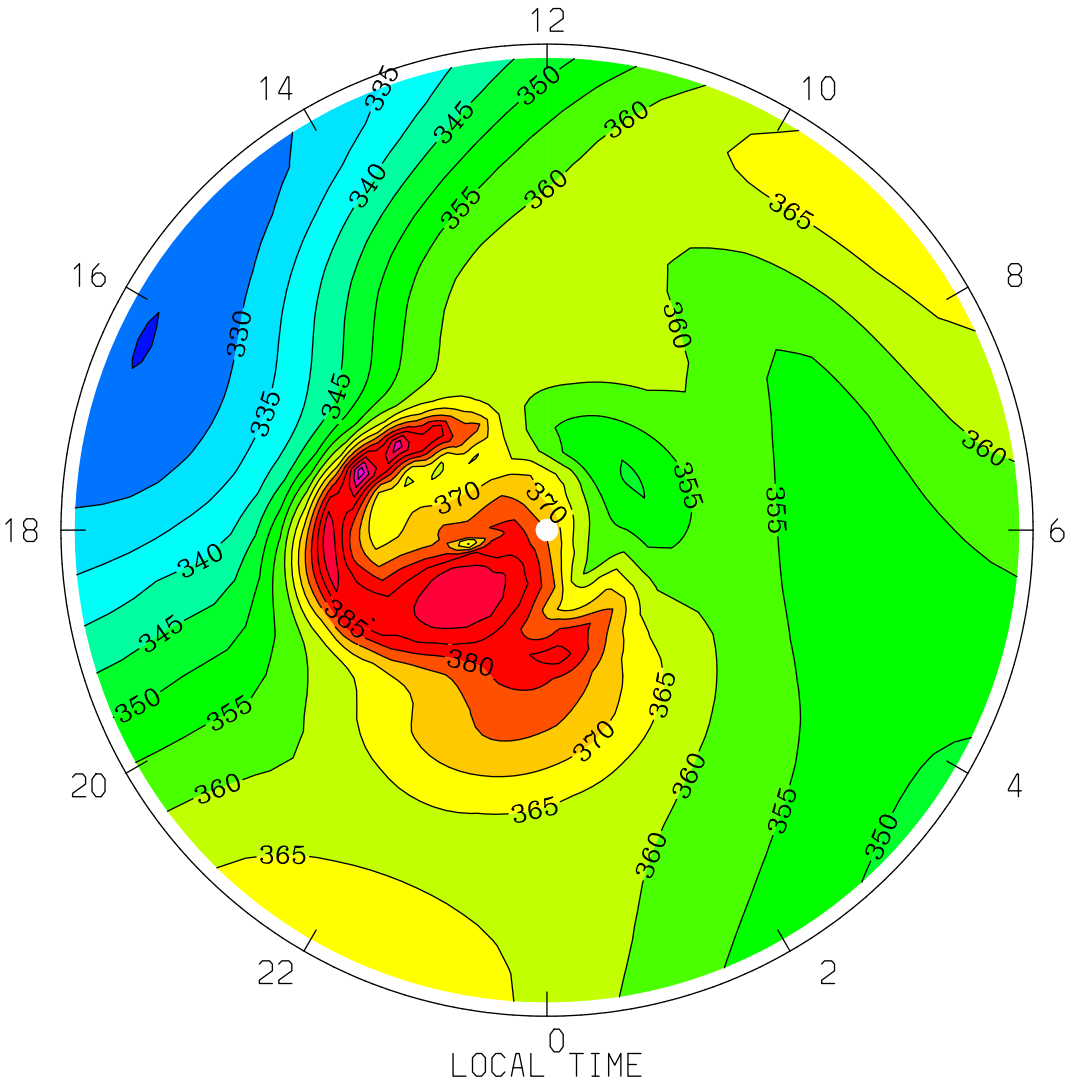

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8192E+02 4.3375E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 3.1943E+02 4.3375E+02 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

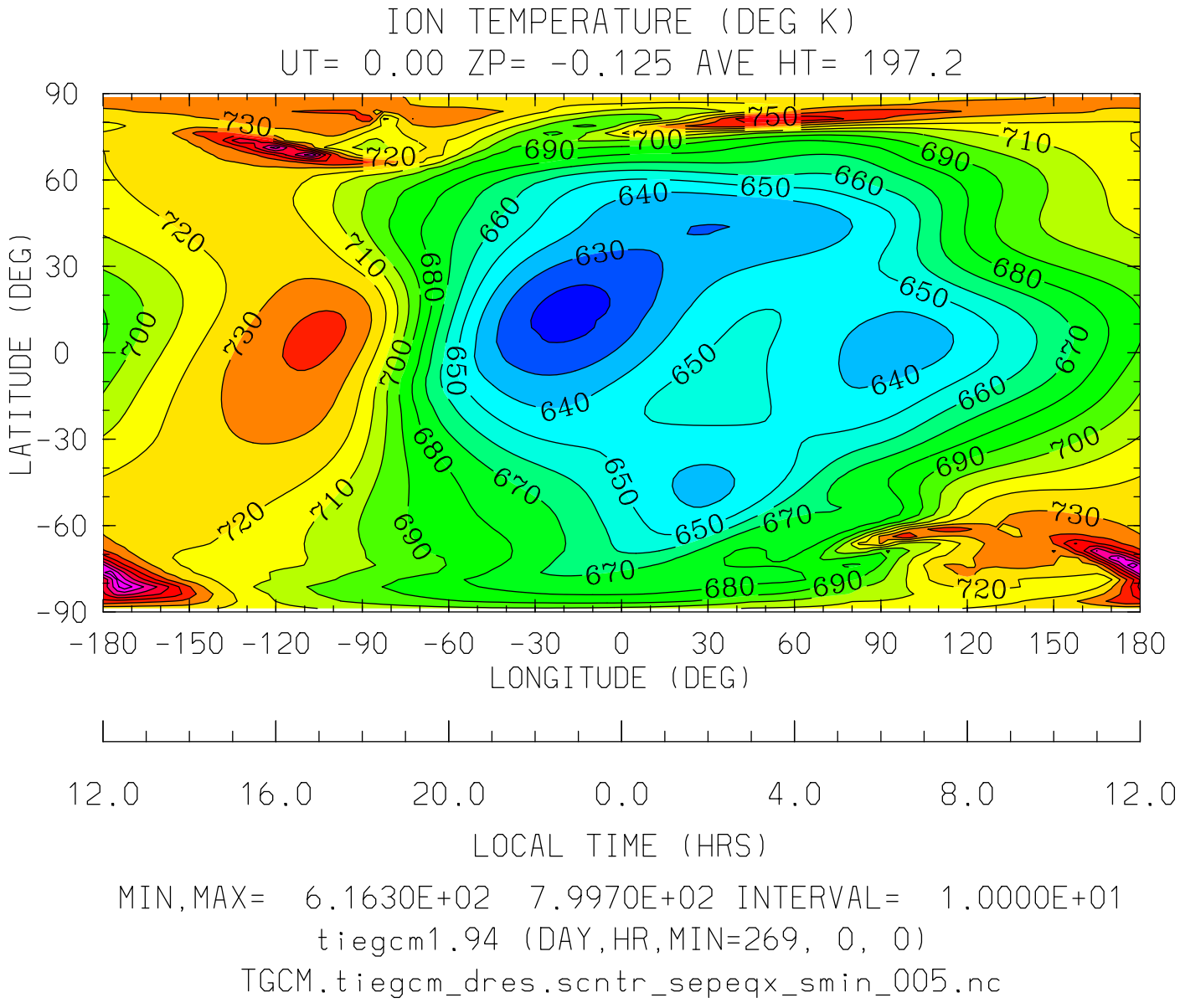
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

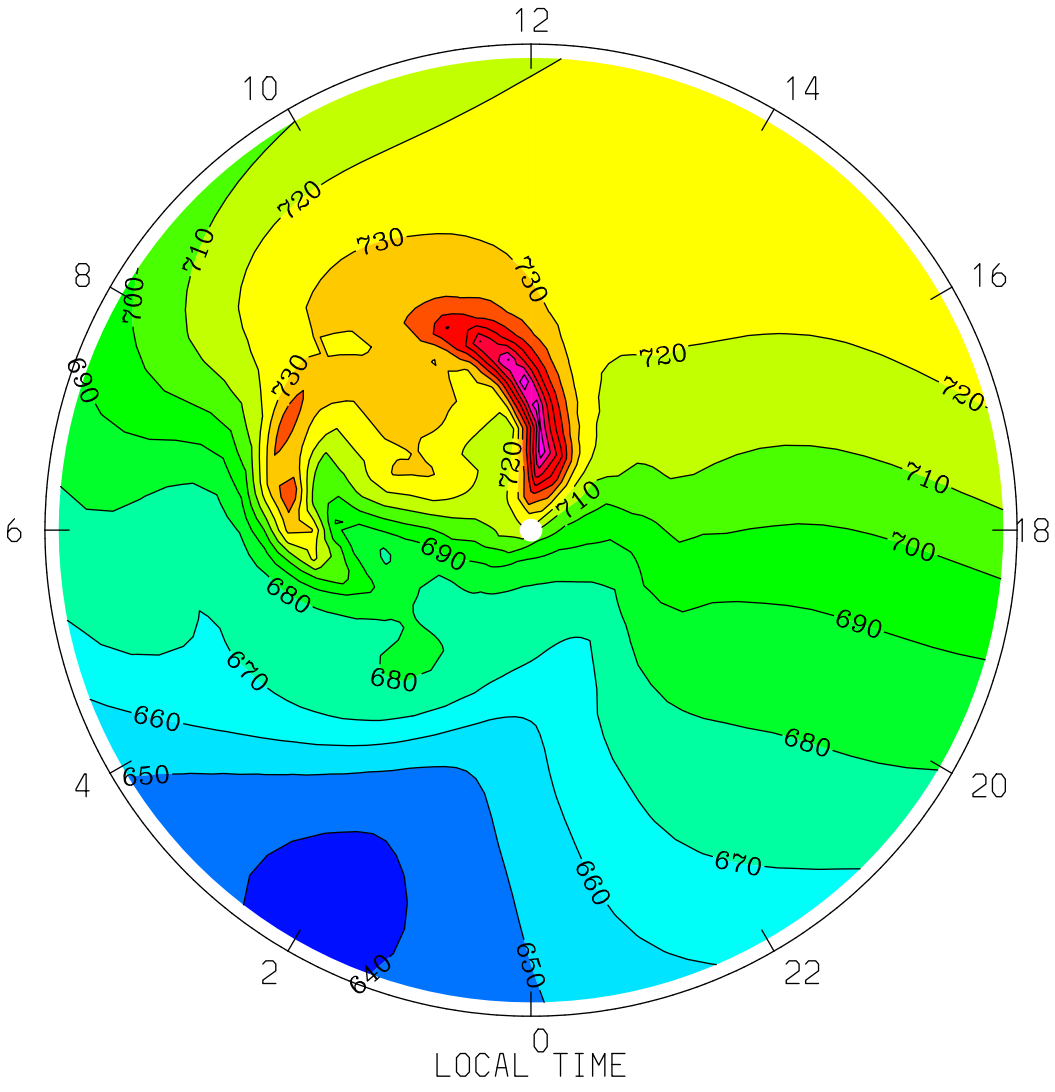


MIN,MAX= 3.2487E+02 4.0390E+02 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

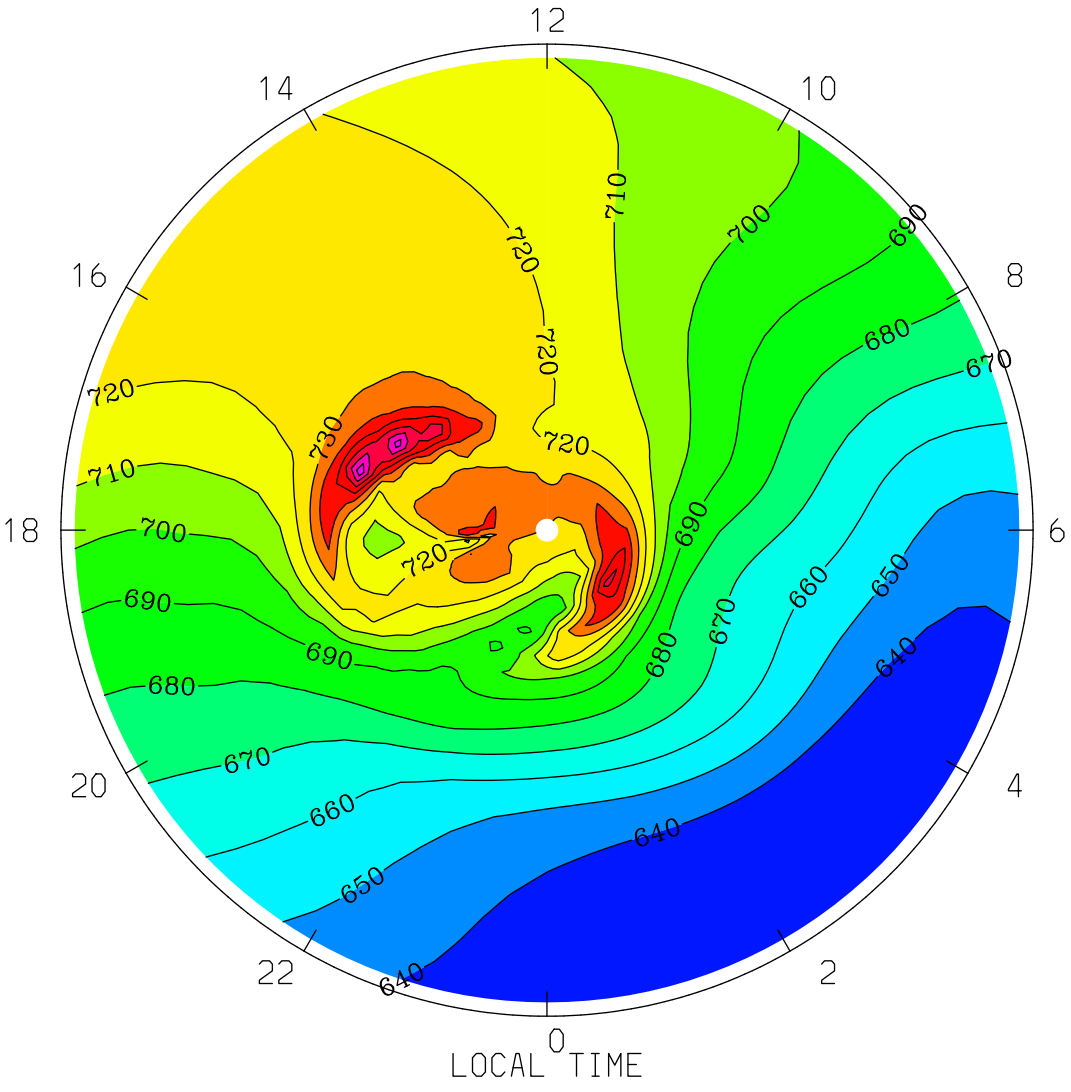

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 197.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.1630E+02 7.9970E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 6.3787E+02 7.9970E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

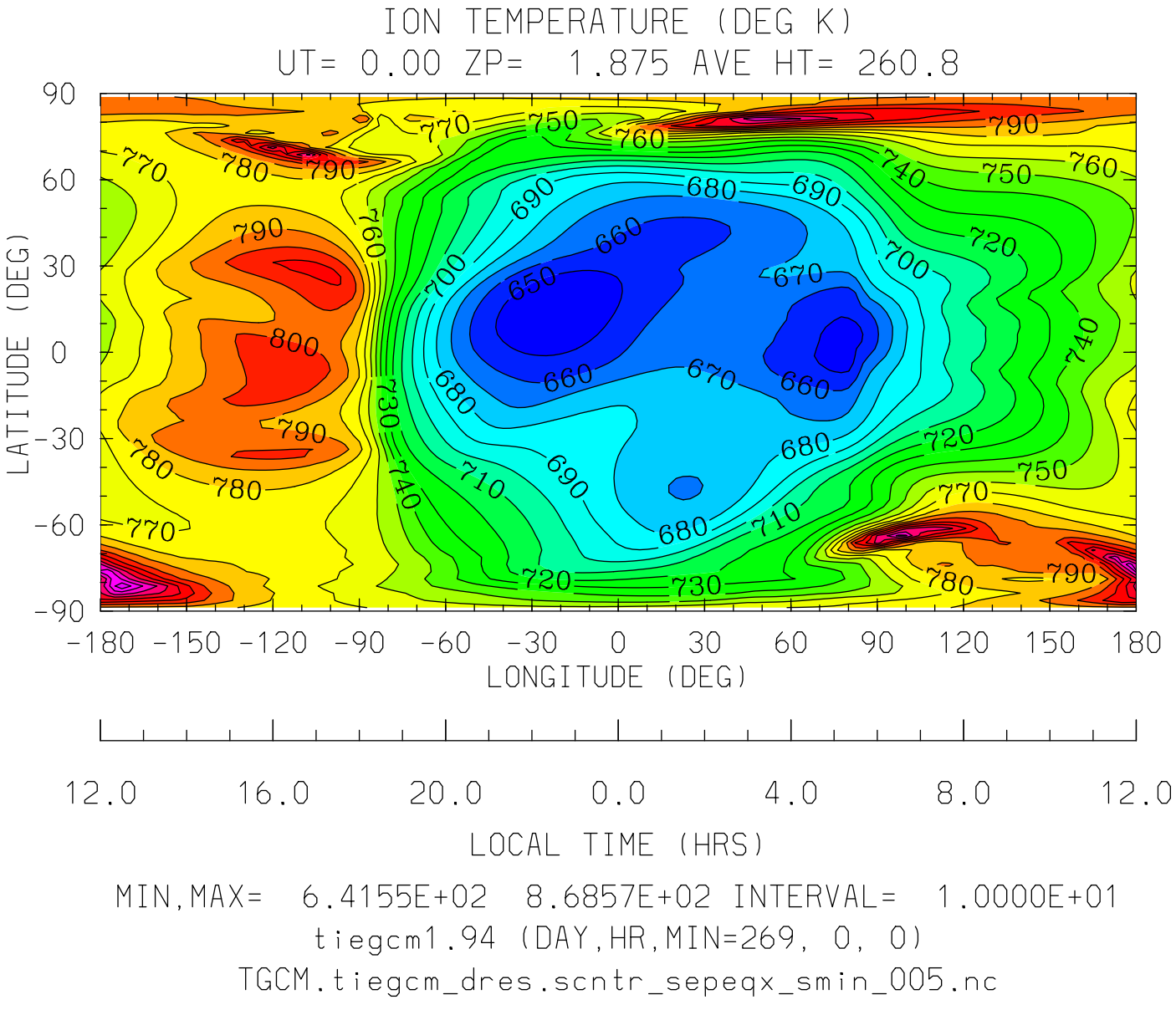
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

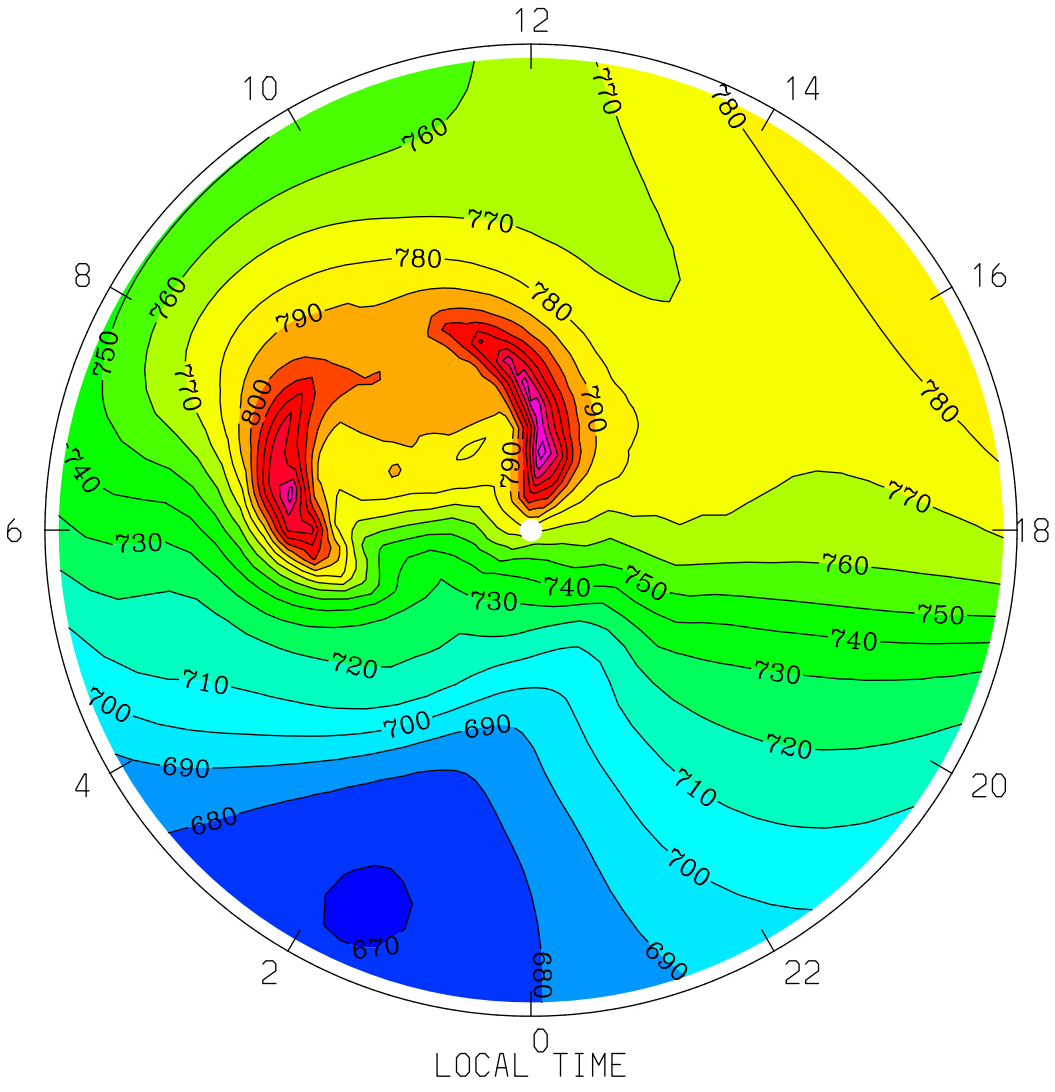


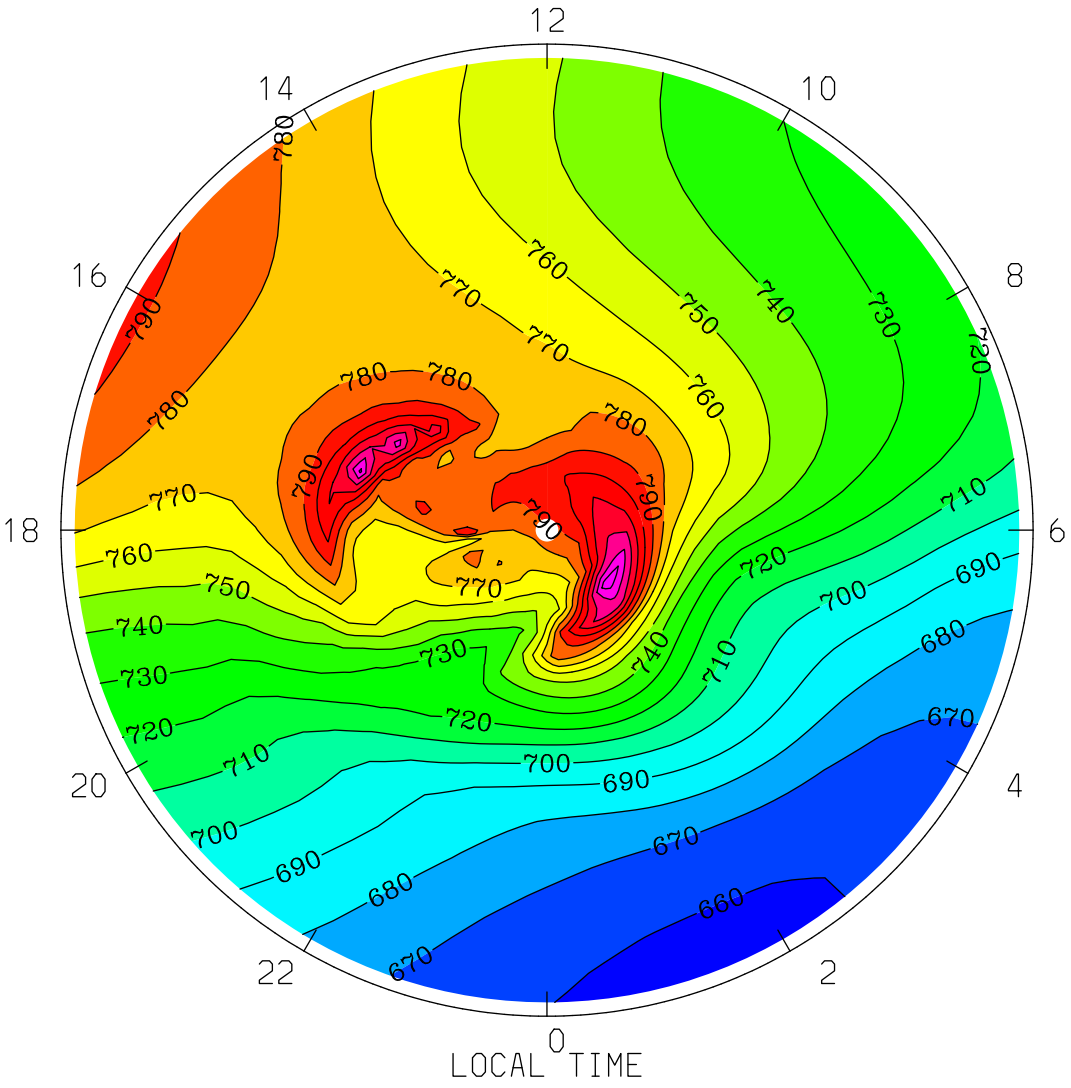
MIN,MAX= 6.2985E+02 7.8786E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 260.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.4155E+02 8.6857E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

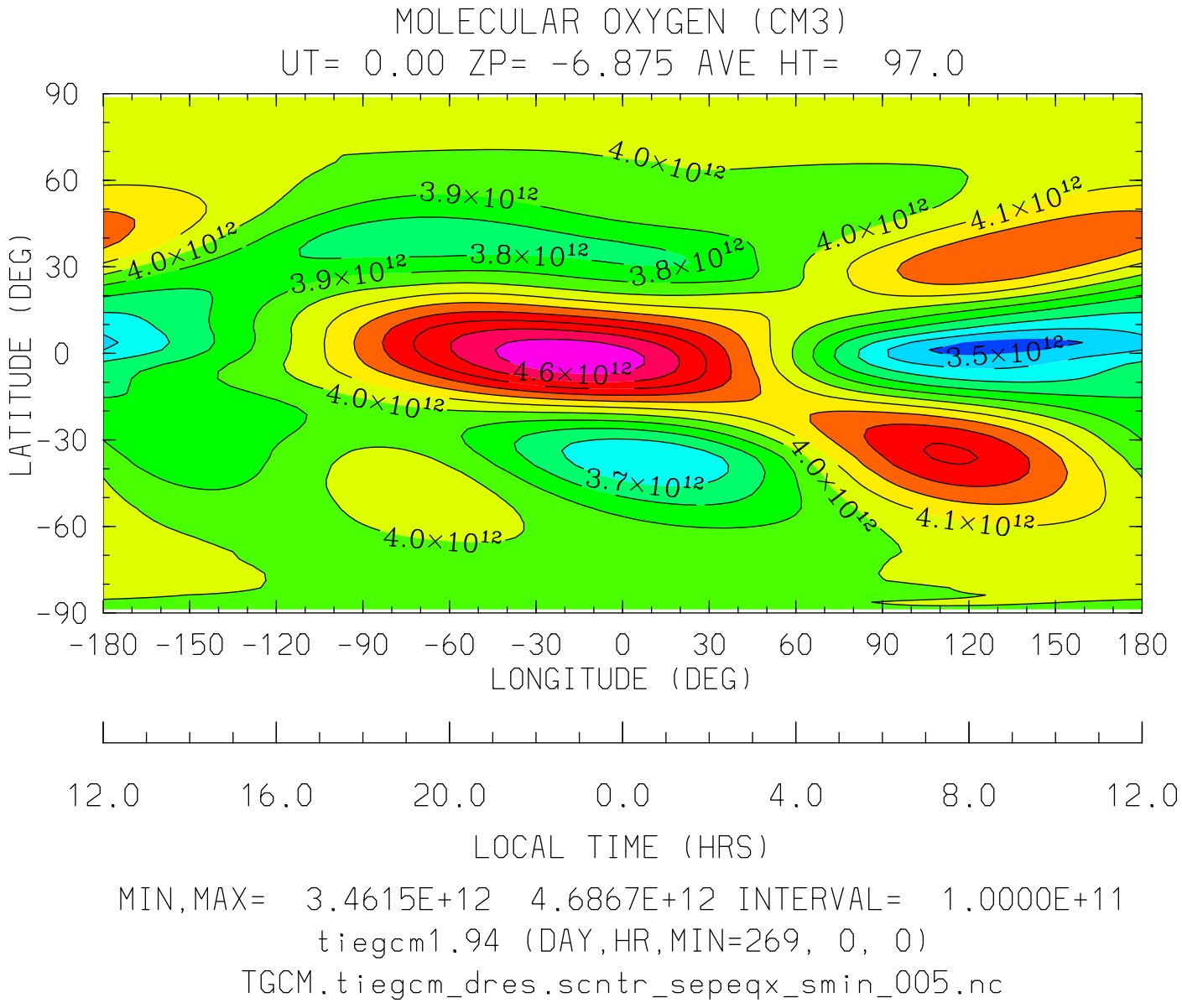

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 6.6924E+02 8.6857E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 6.5725E+02 8.4717E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

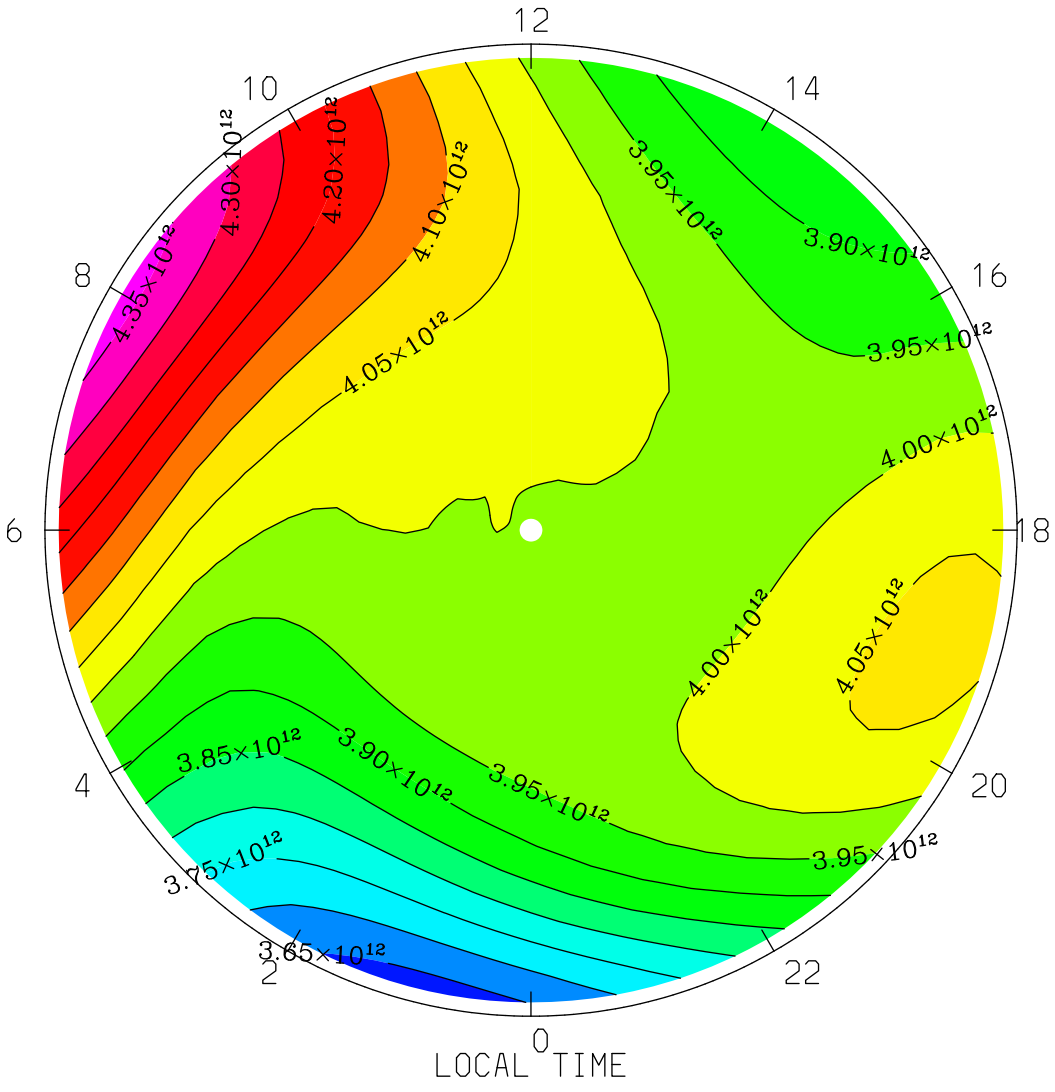
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



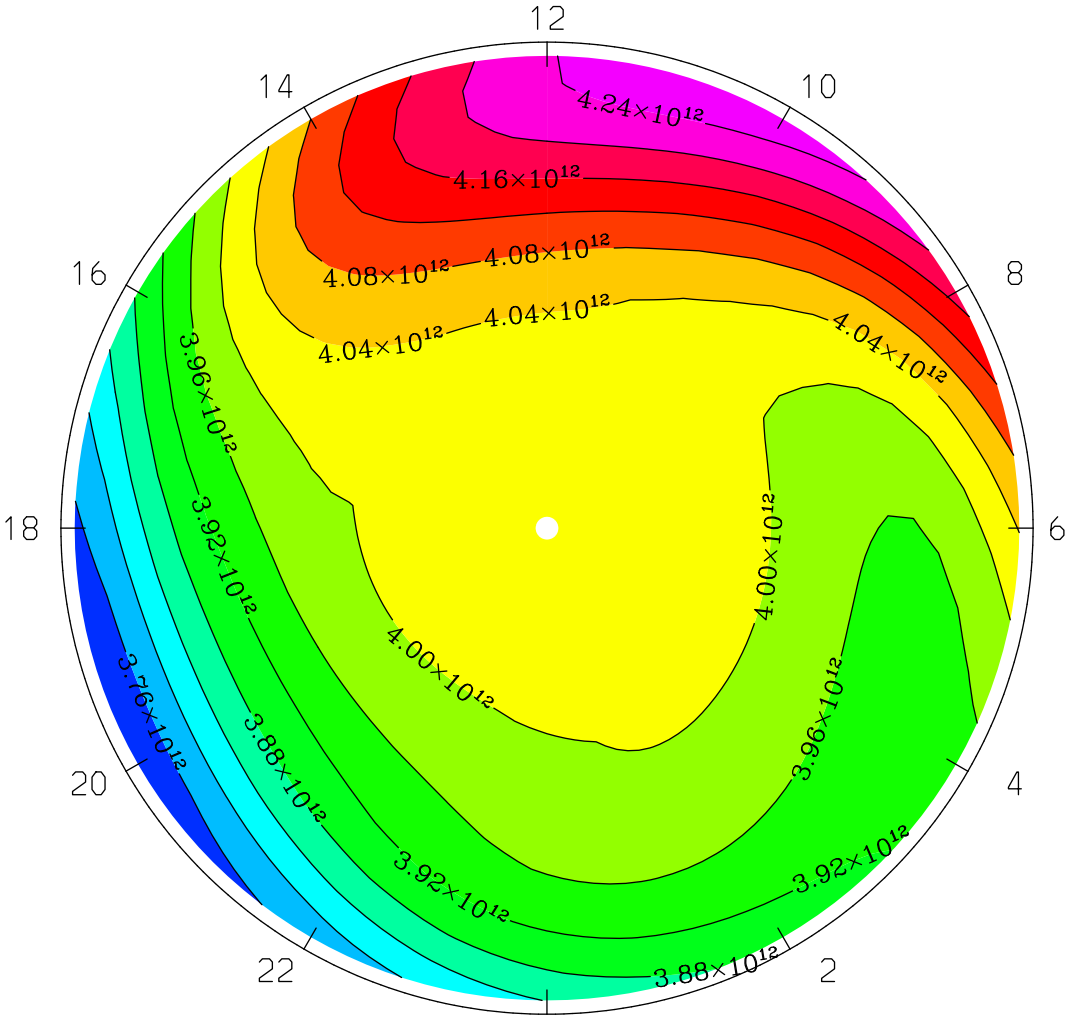
MIN,MAX= 3.4615E+12 4.6867E+12 INTERVAL= 1.0000E+11

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

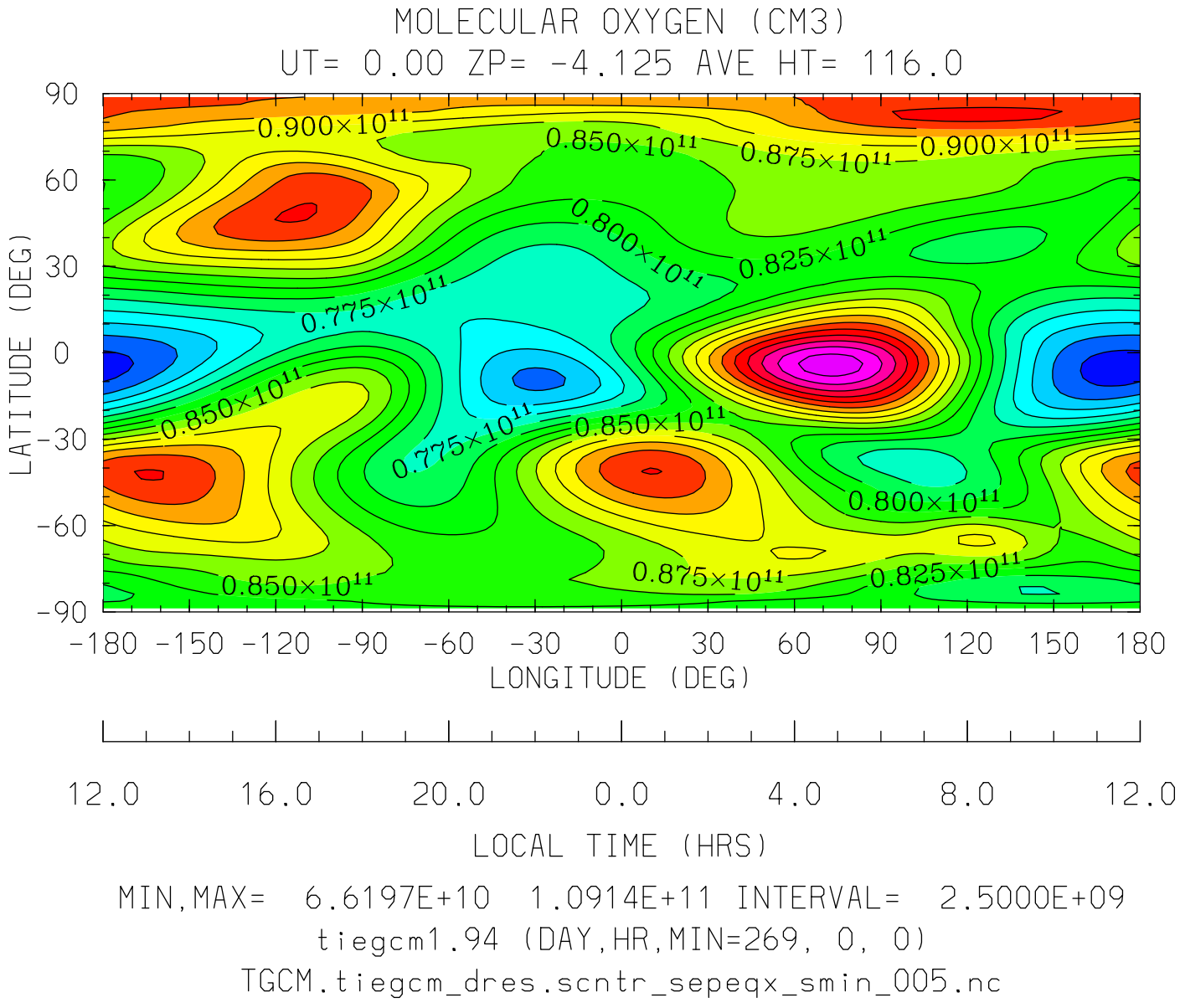

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
14
16
18
20
22
0
2
4
6
8
10
4.35×10¹²
4.30×10¹²
4.20×10¹²
4.10×10¹²
4.05×10¹²
3.95×10¹²
3.90×10¹²
3.95×10¹²
4.00×10¹²
4.05×10¹²
4.00×10¹²
3.95×10¹²
3.90×10¹²
3.85×10¹²
3.75×10¹²
3.65×10¹²
LOCAL TIME
MIN,MAX= 3.6274E+12 4.3715E+12 INTERVAL= 5.0000E+10
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0



LOCAL TIME

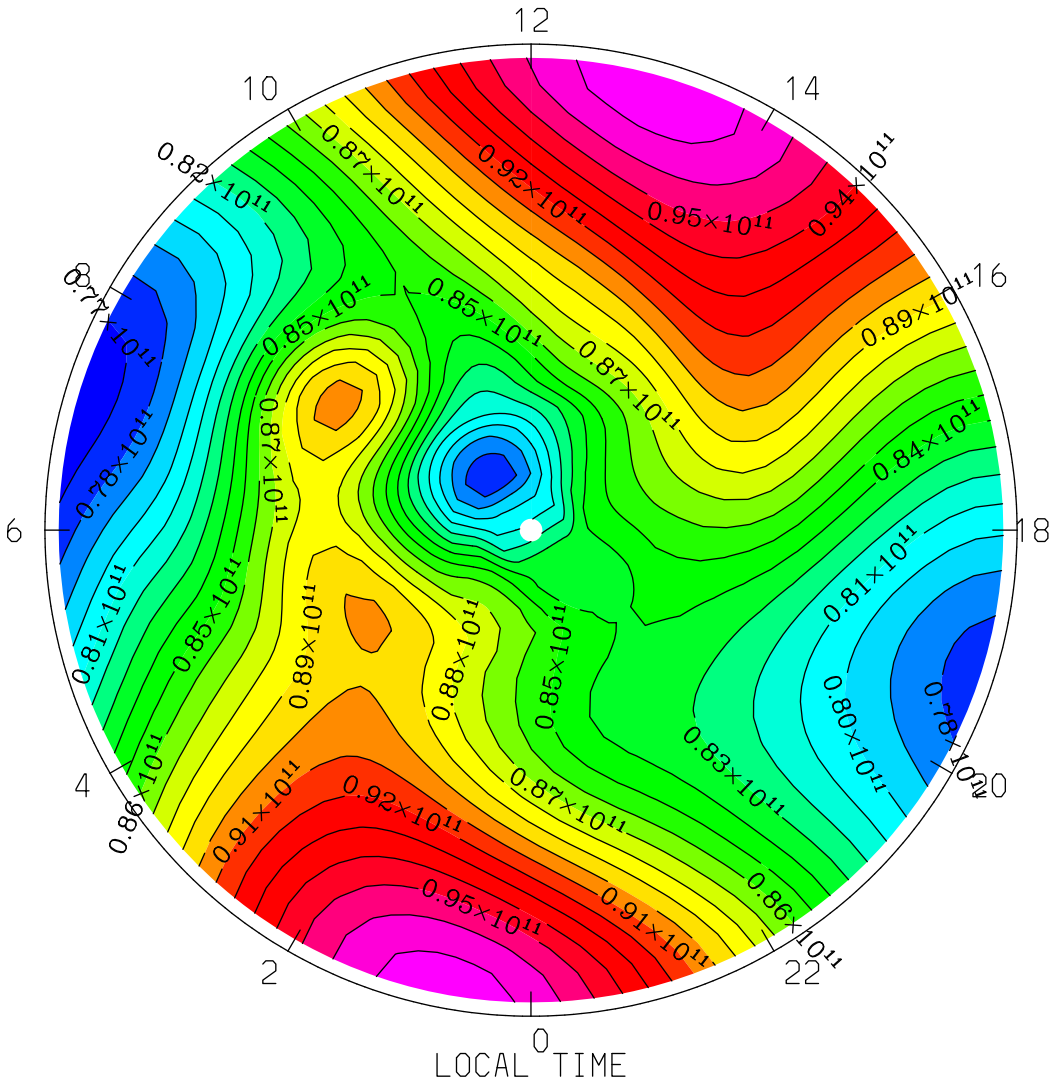
MIN,MAX= 3.7302E+12 4.2727E+12 INTERVAL= 4.0000E+10
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 6.6197E+10 1.0914E+11 INTERVAL= 2.5000E+09

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

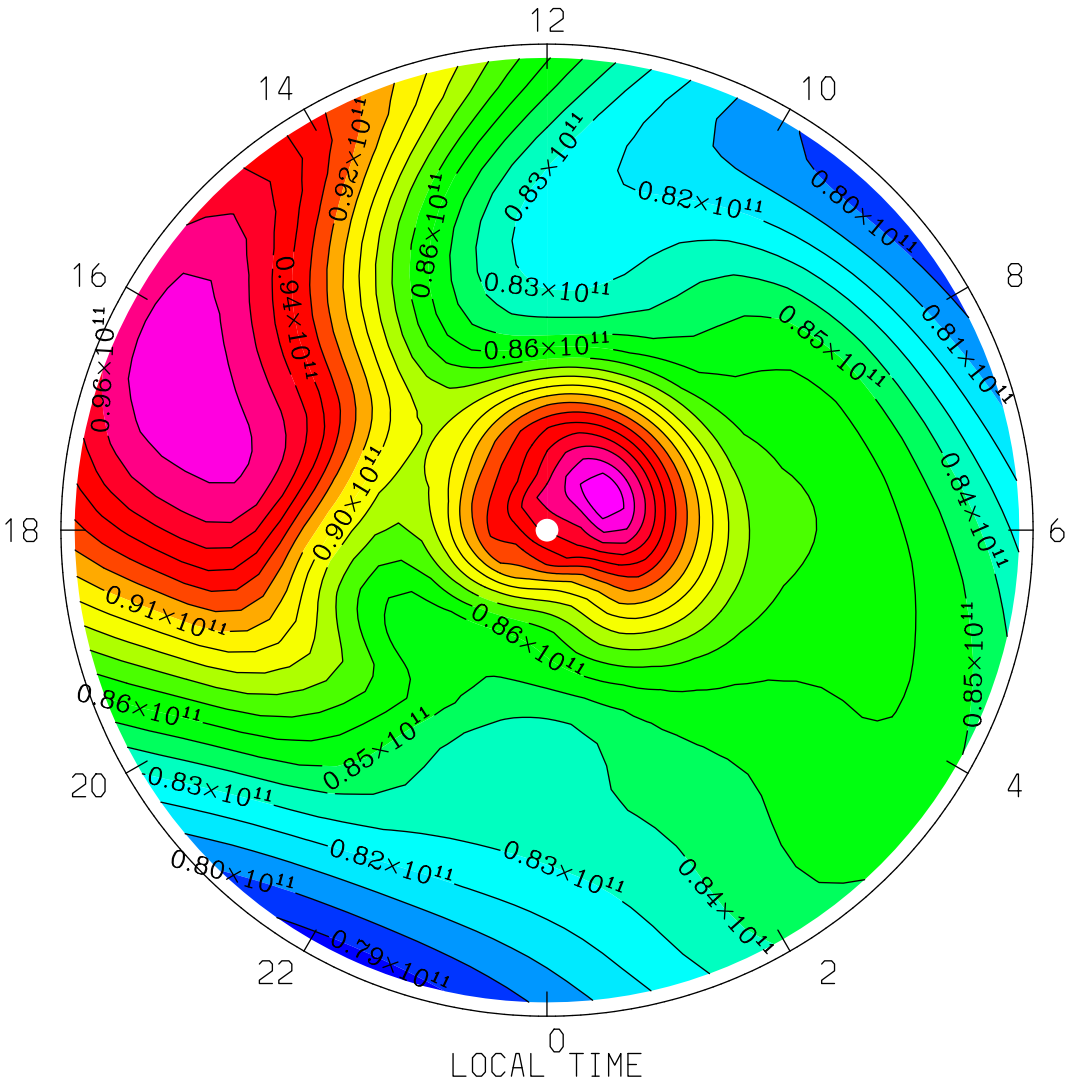
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 7.6302E+10 9.7652E+10 INTERVAL= 1.0000E+09

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

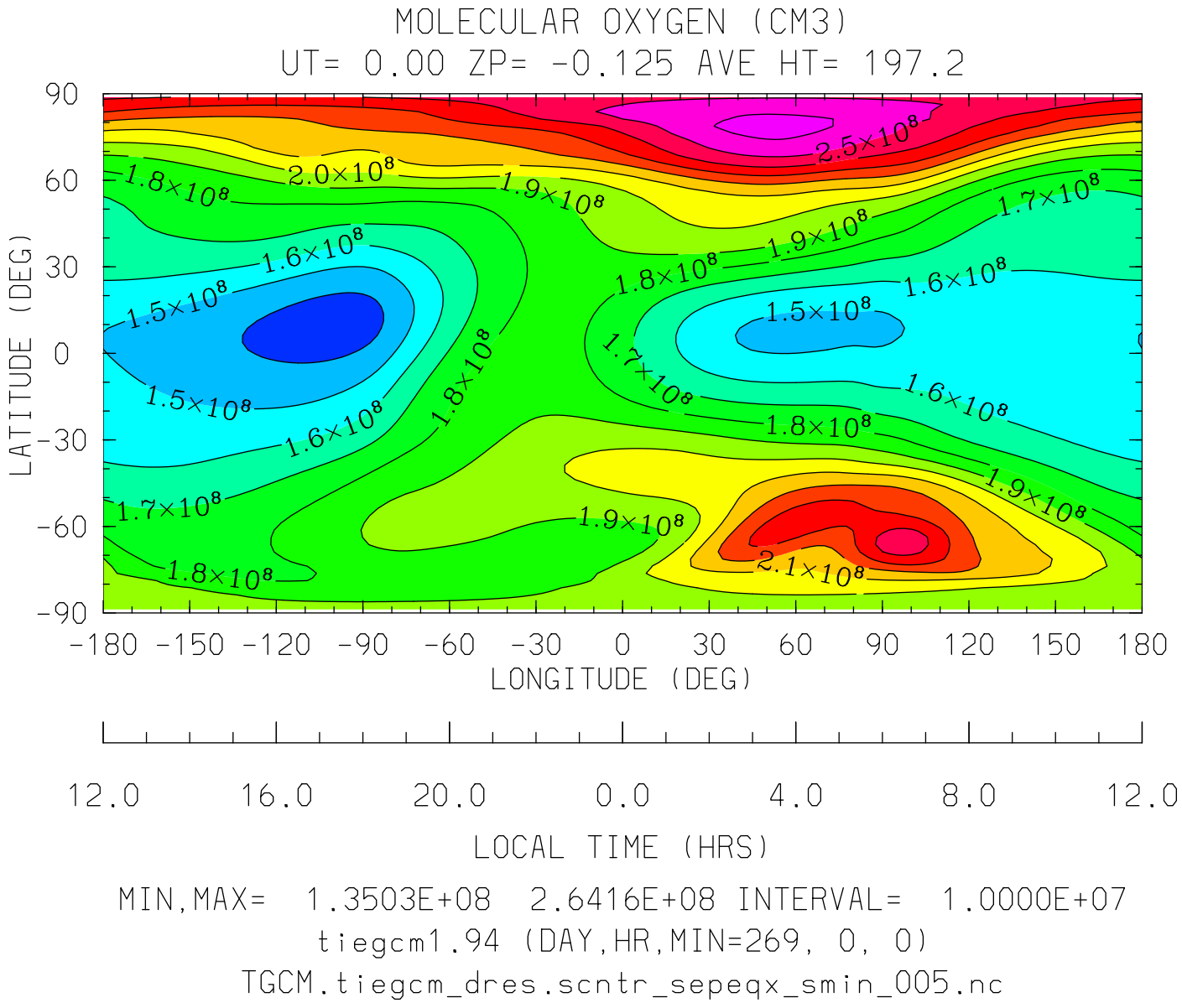
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 7.8581E+10 9.8588E+10 INTERVAL= 1.0000E+09

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

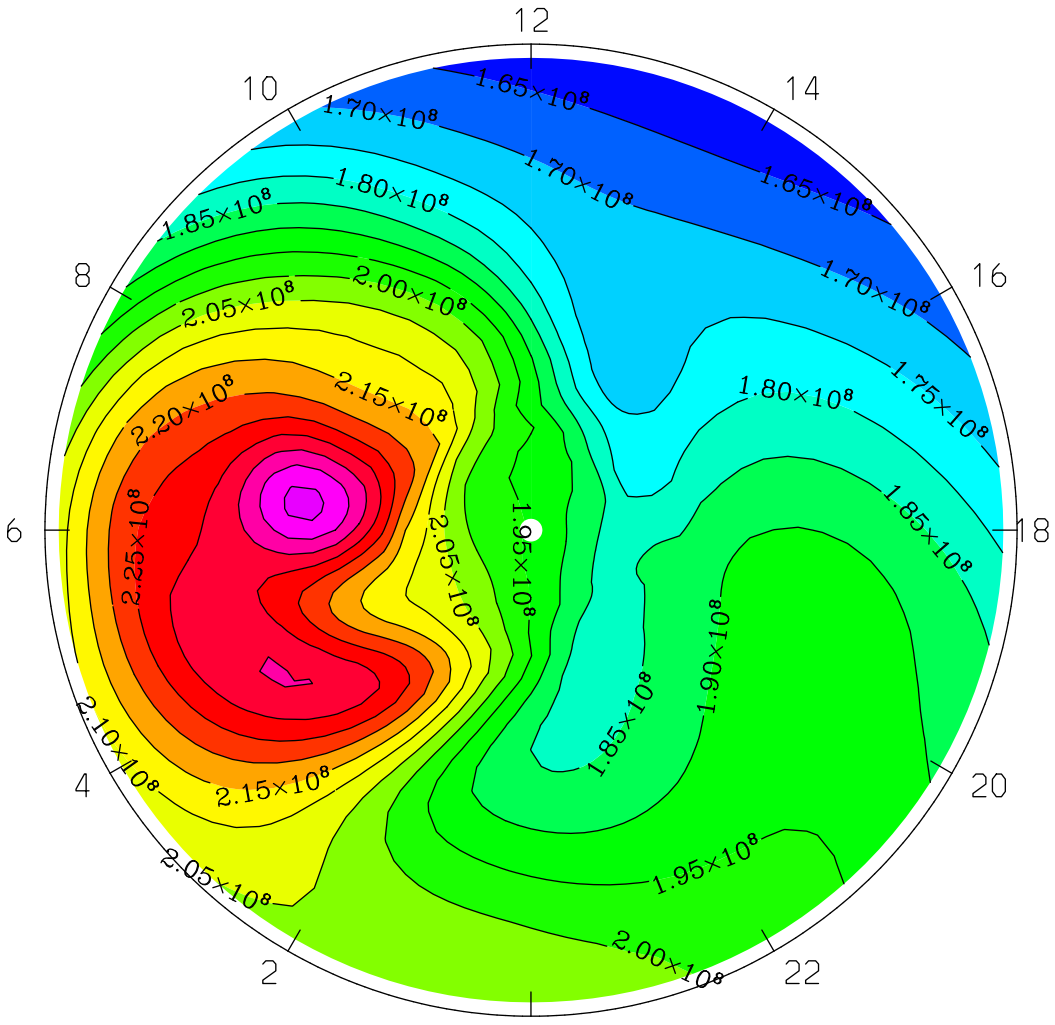


MIN,MAX= 1.3503E+08 2.6416E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT=-40.0

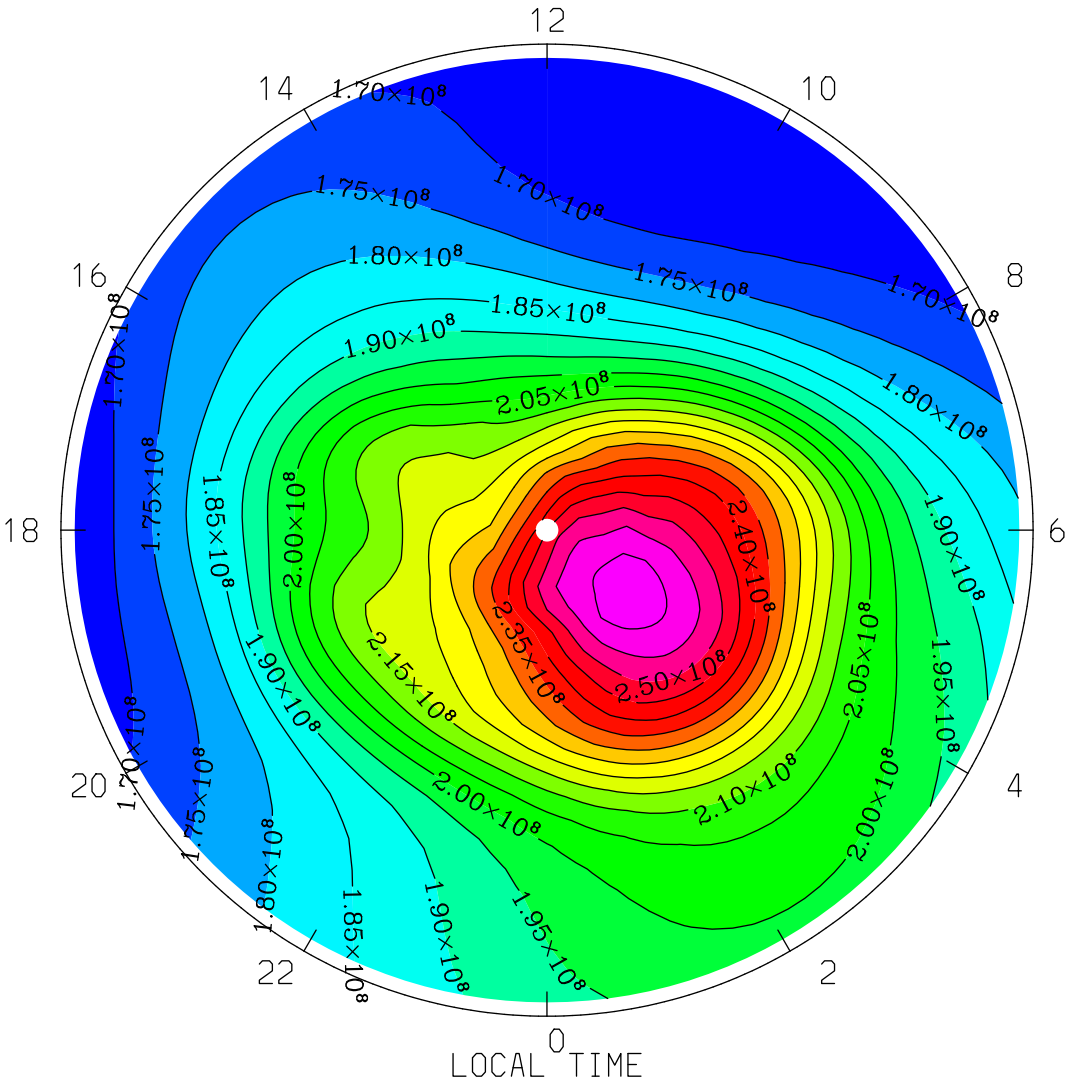


LOCAL TIME

MIN,MAX= 1.6117E+08 2.4638E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

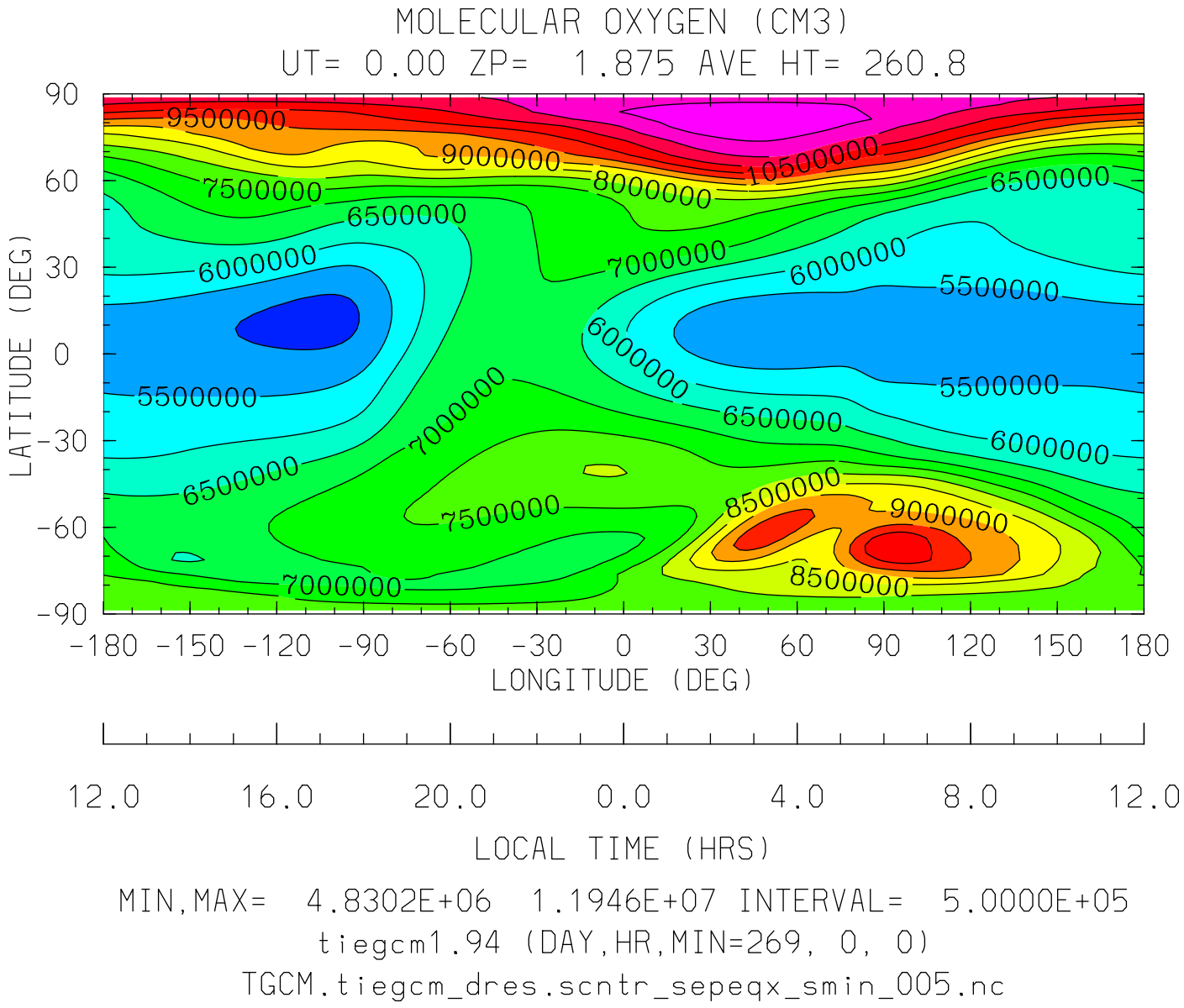
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.6515E+08 2.6416E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

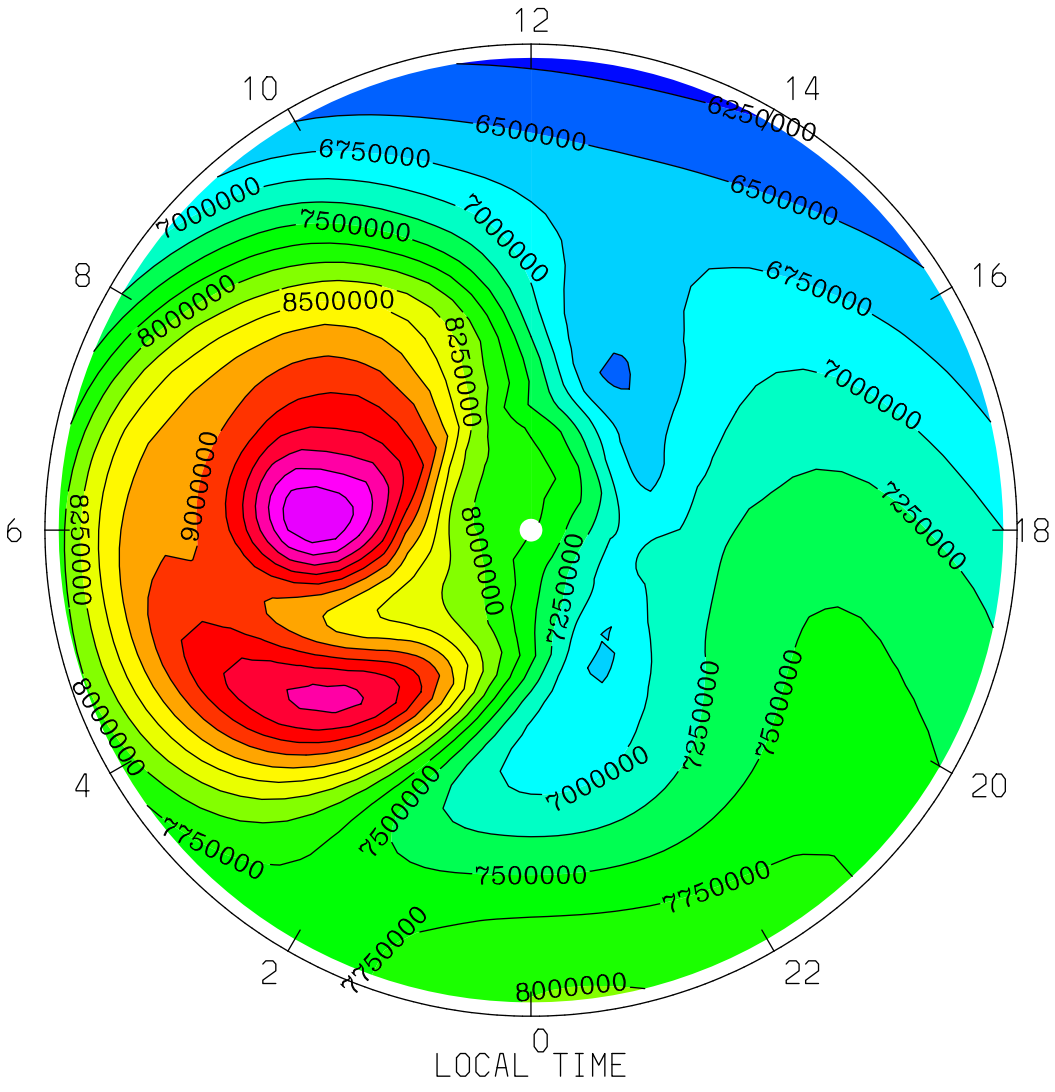
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

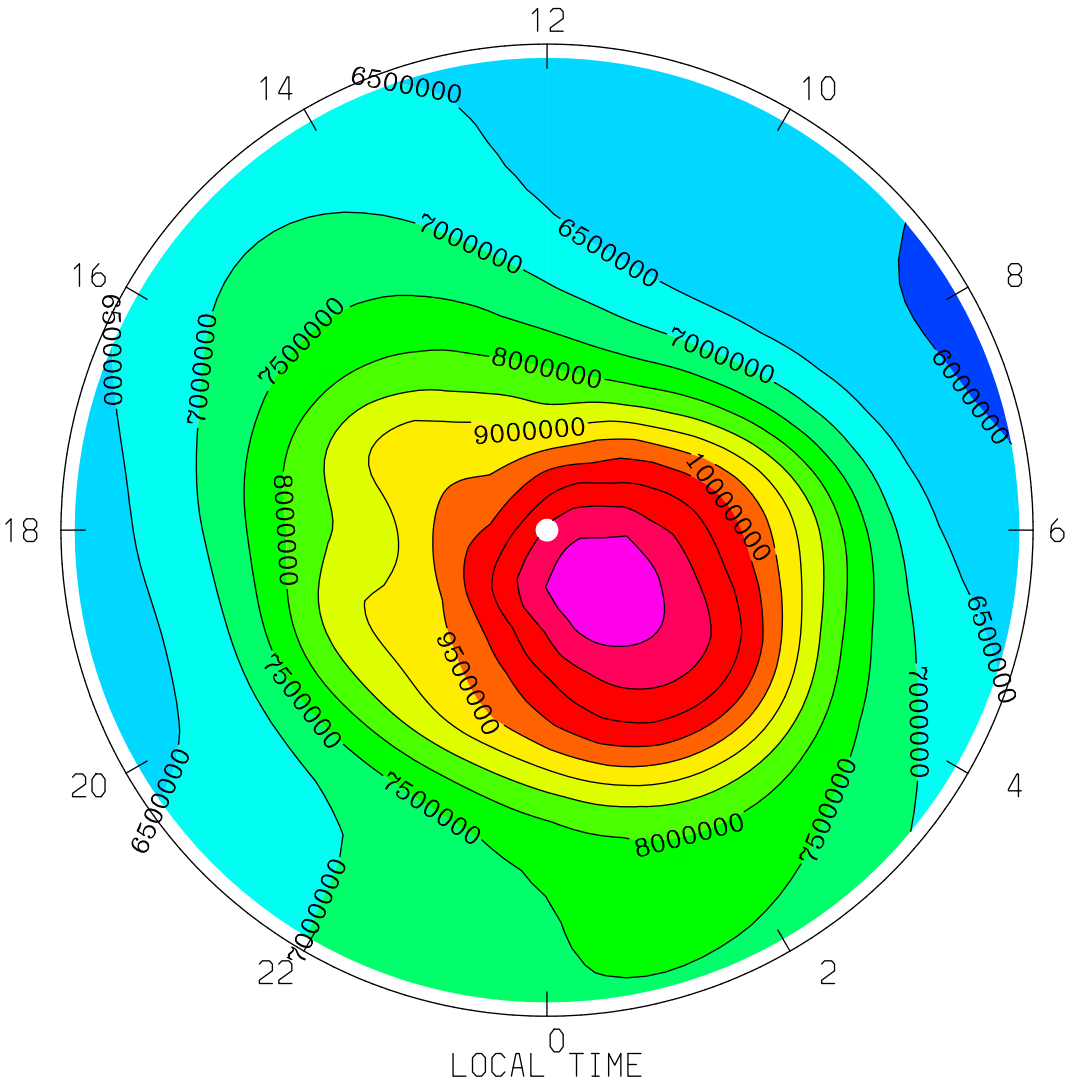


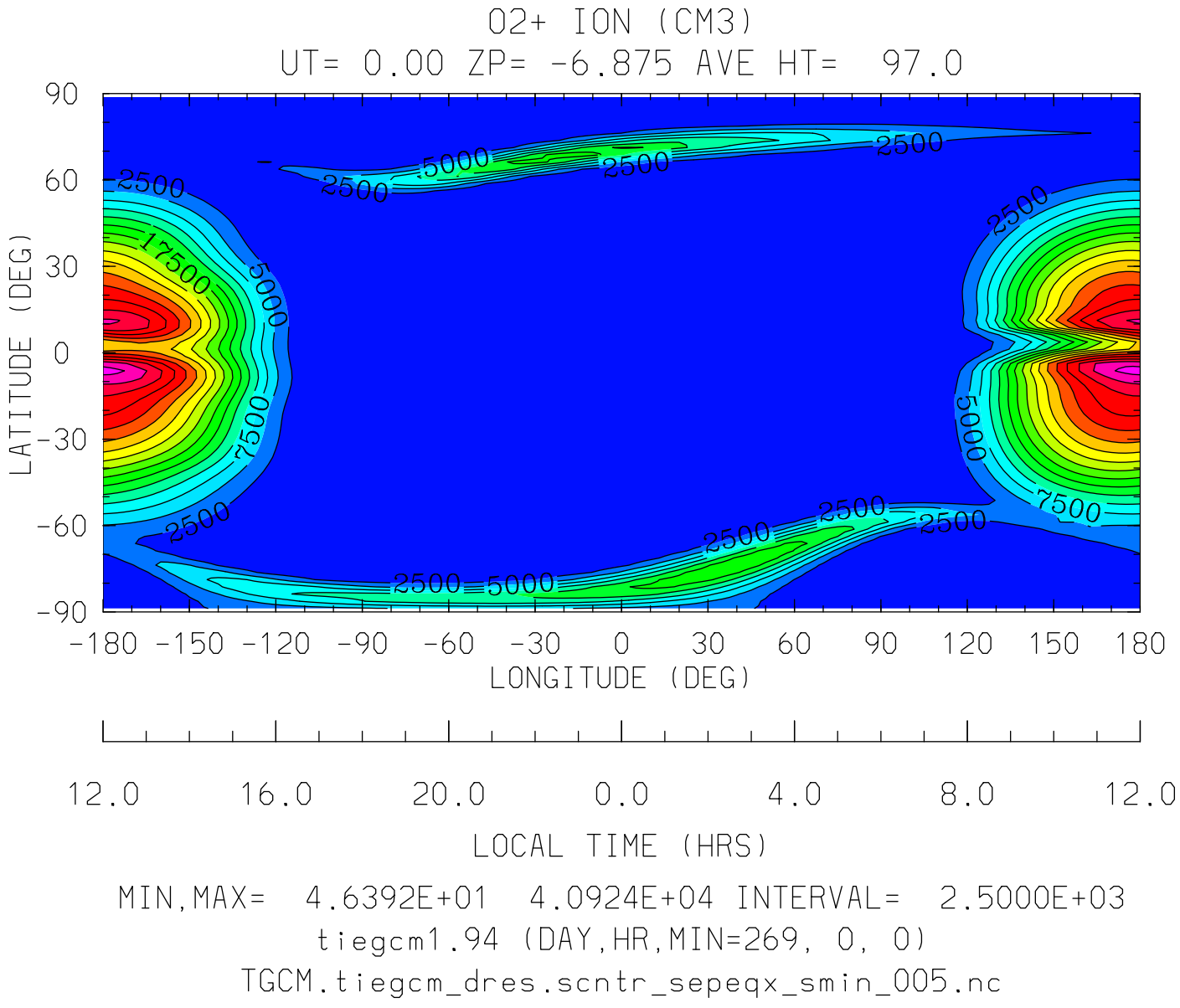
MIN,MAX= 4.8302E+06 1.1946E+07 INTERVAL= 5.0000E+05

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT=-40.0
12
14
16
18
20
22
0
2
4
6
8
10
6250000
6500000
6750000
7000000
7250000
7500000
7750000
8000000
8250000
8500000
LOCAL TIME
MIN,MAX= 6.1912E+06 1.0476E+07 INTERVAL= 2.5000E+05
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

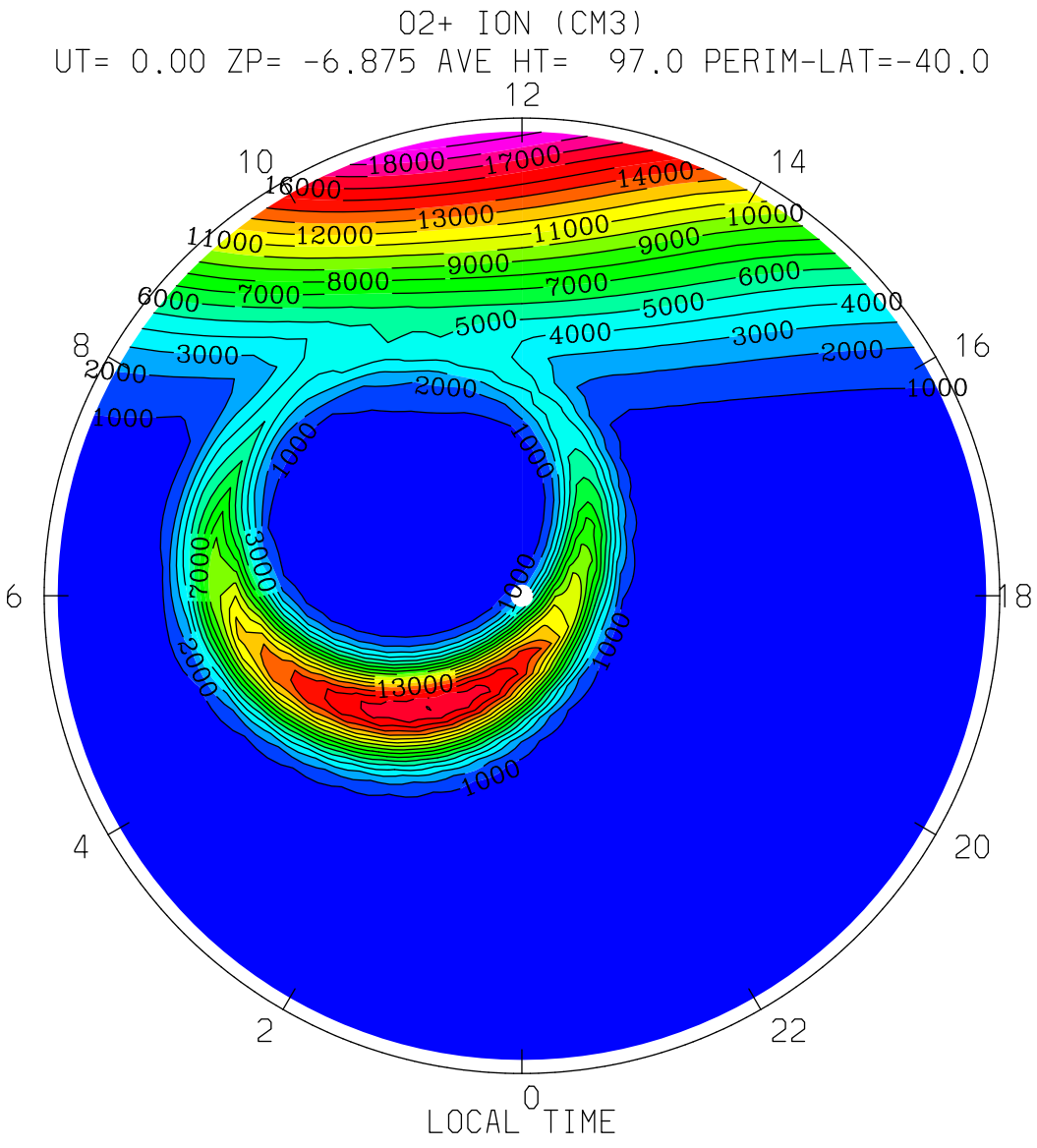

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
6500000
7000000
7500000
8000000
9000000
9500000
10000000
LOCAL TIME
MIN,MAX= 5.9392E+06 1.1946E+07 INTERVAL= 5.0000E+05
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 4.6392E+01 4.0924E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

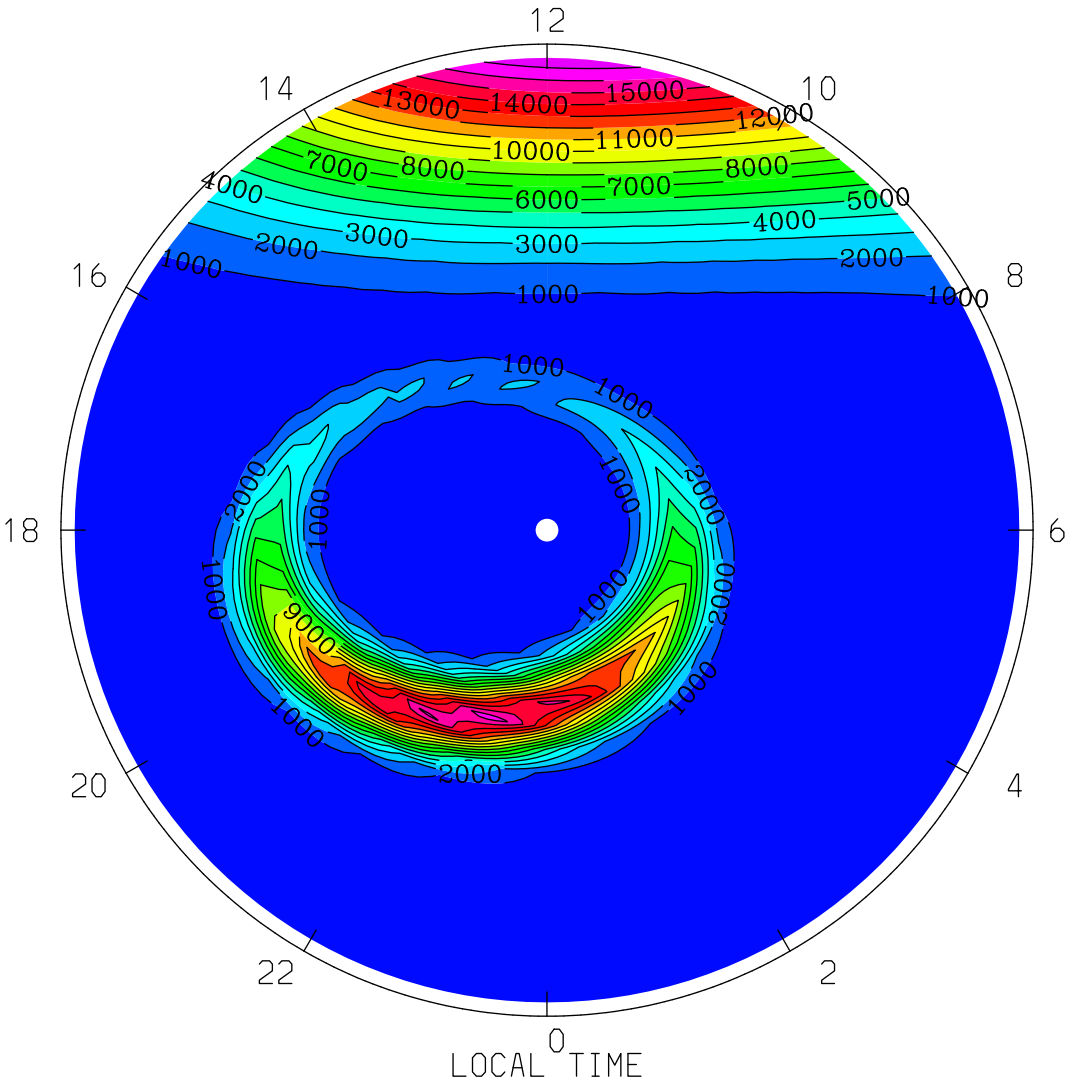
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.0670E+02 1.9749E+04 INTERVAL= 1.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

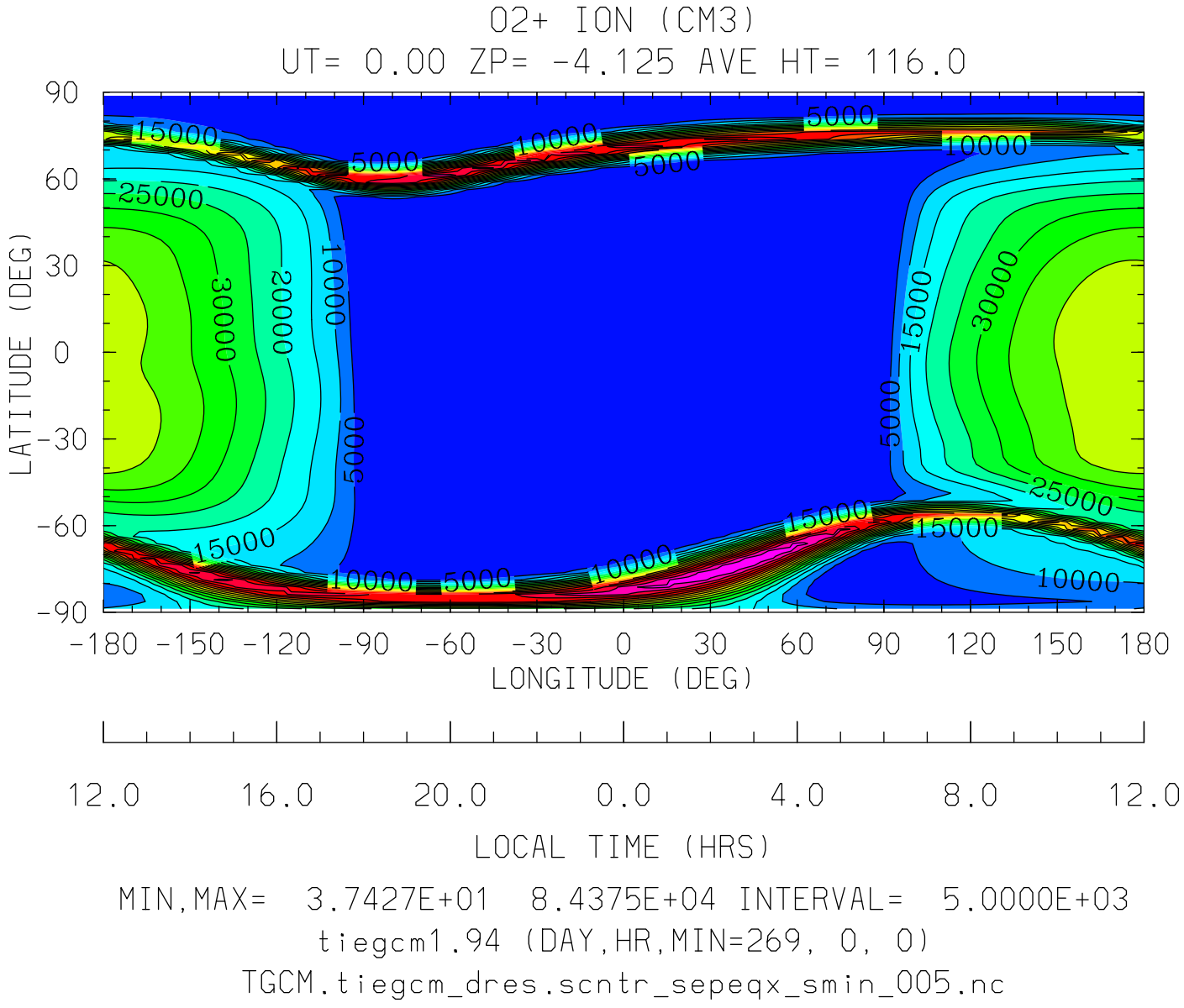
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

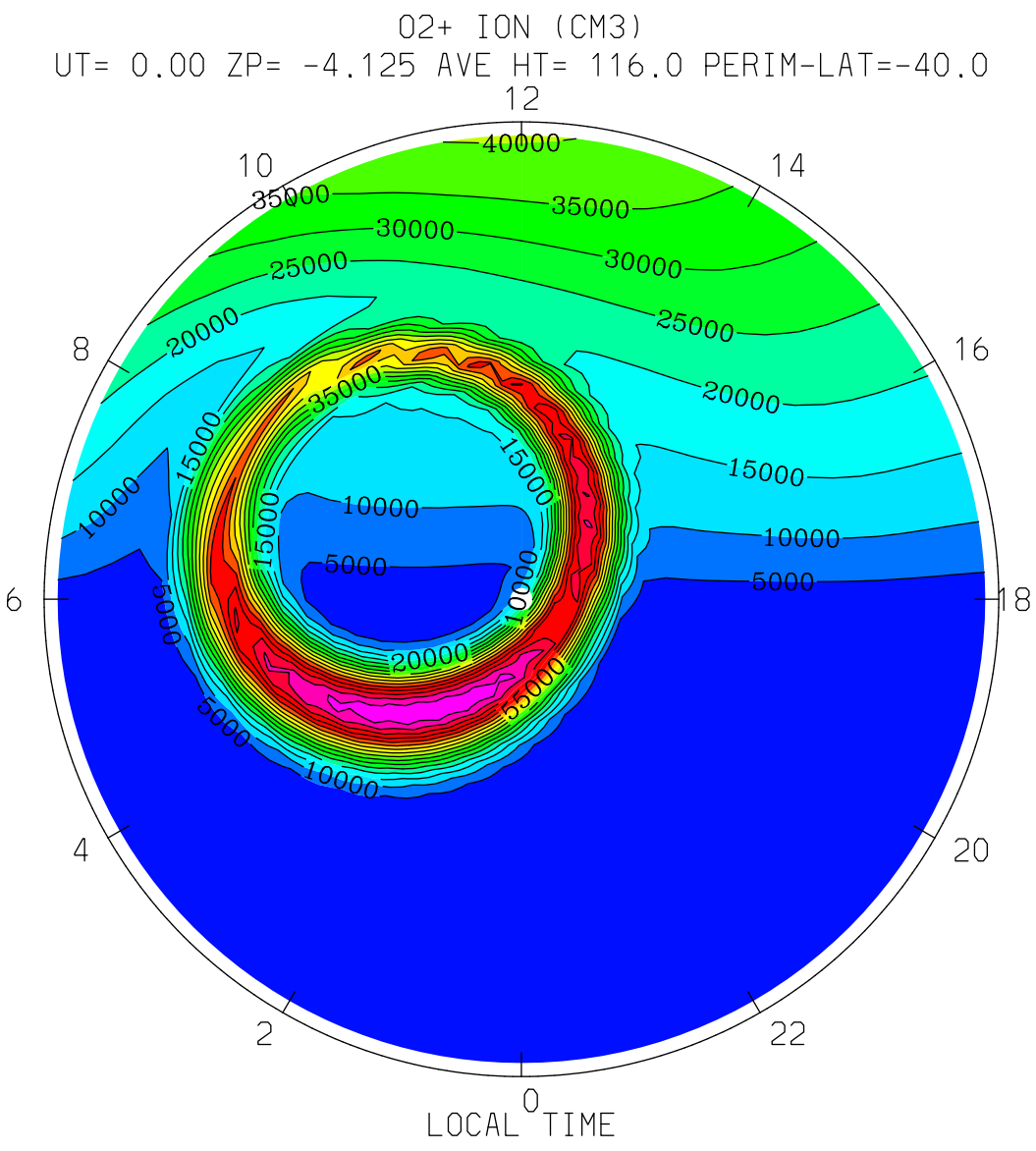


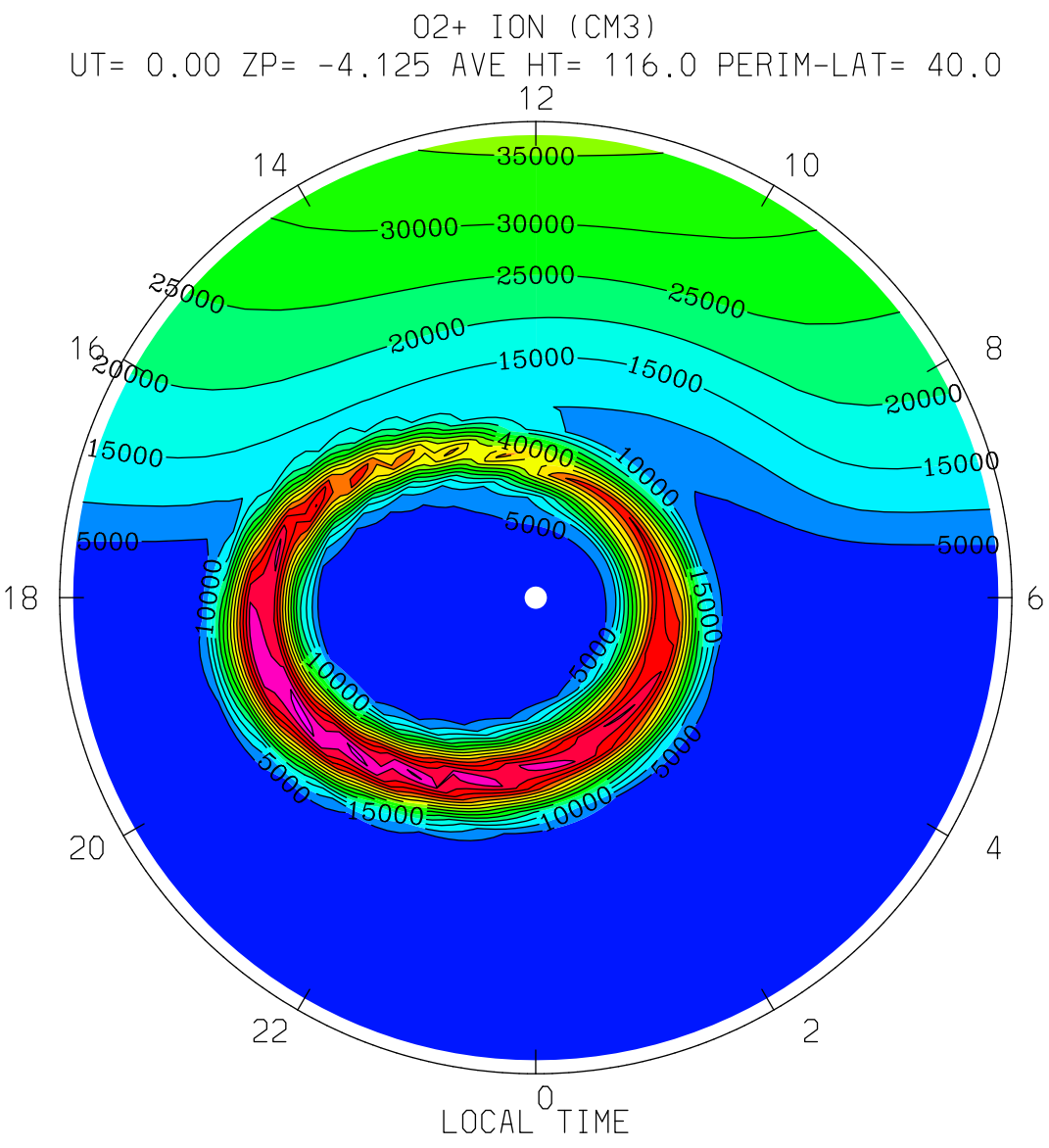
MIN,MAX= 2.1060E+02 1.7800E+04 INTERVAL= 1.0000E+03

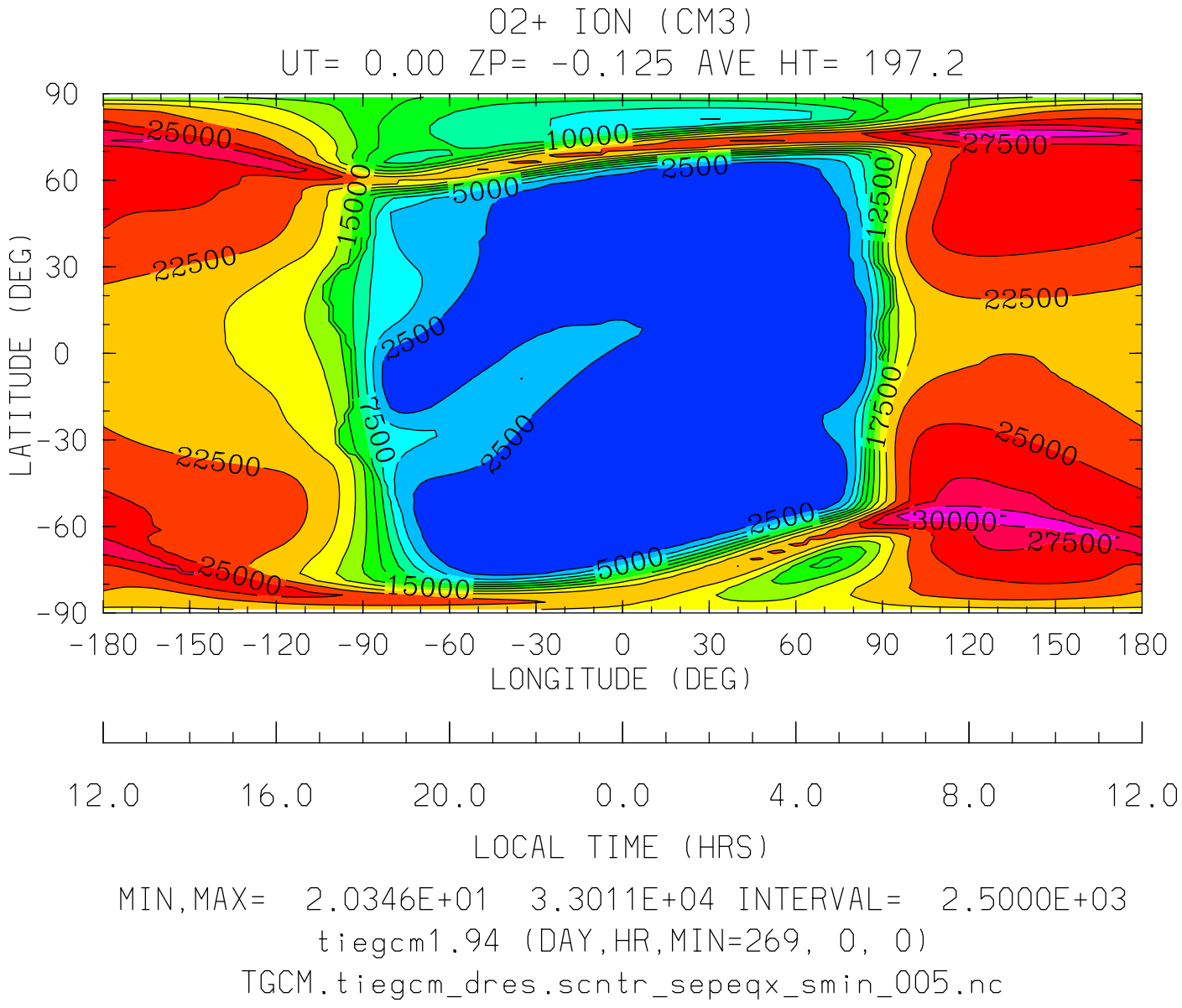
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


O2+ ION (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.7427E+01 8.4375E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


O2+ ION (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
40000
35000
30000
25000
20000
15000
10000
5000
LOCAL TIME
MIN,MAX= 4.8419E+01 8.4375E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

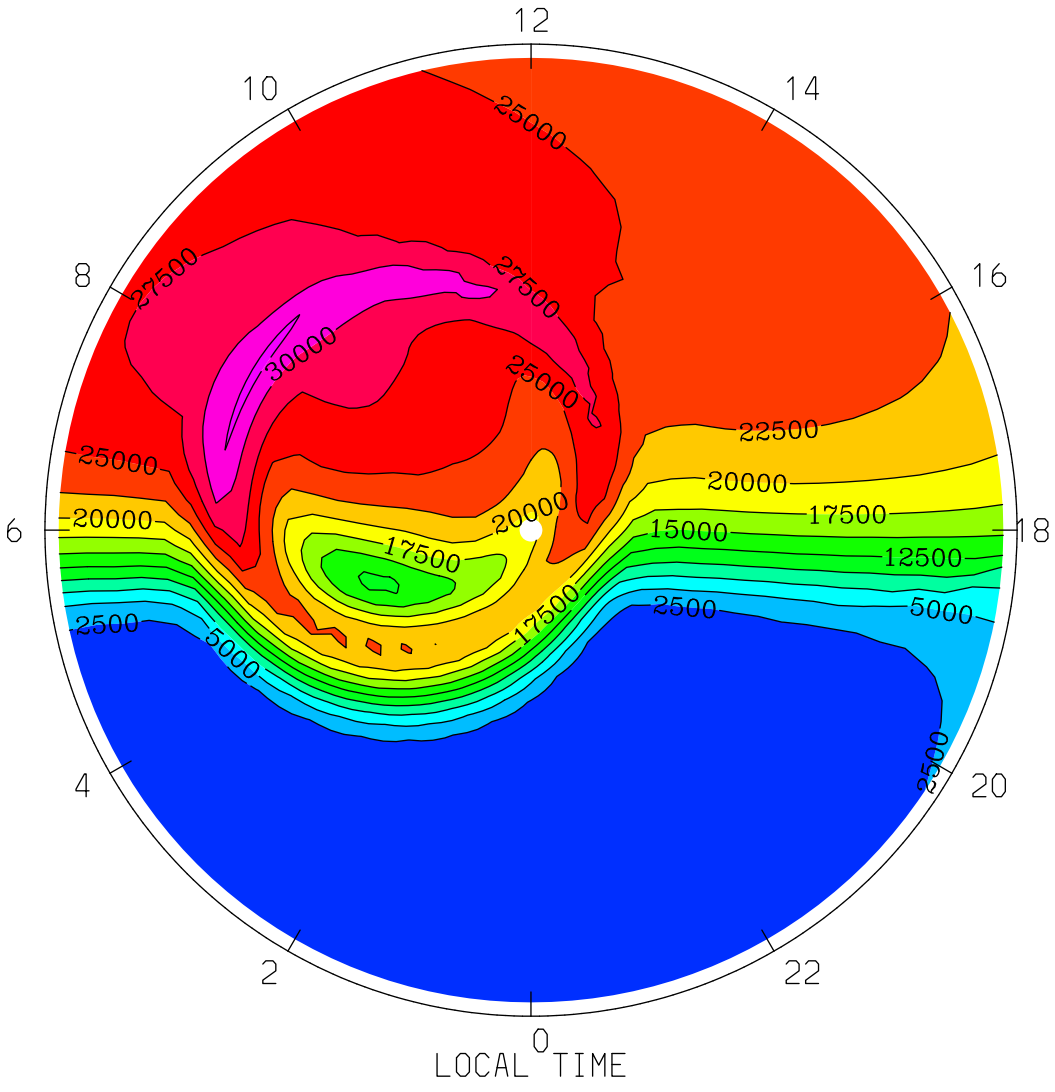

O2+ ION (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
35000
30000
25000
20000
15000
10000
5000
40000
LOCAL TIME
MIN,MAX= 3.7427E+01 7.8172E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.0346E+01 3.3011E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

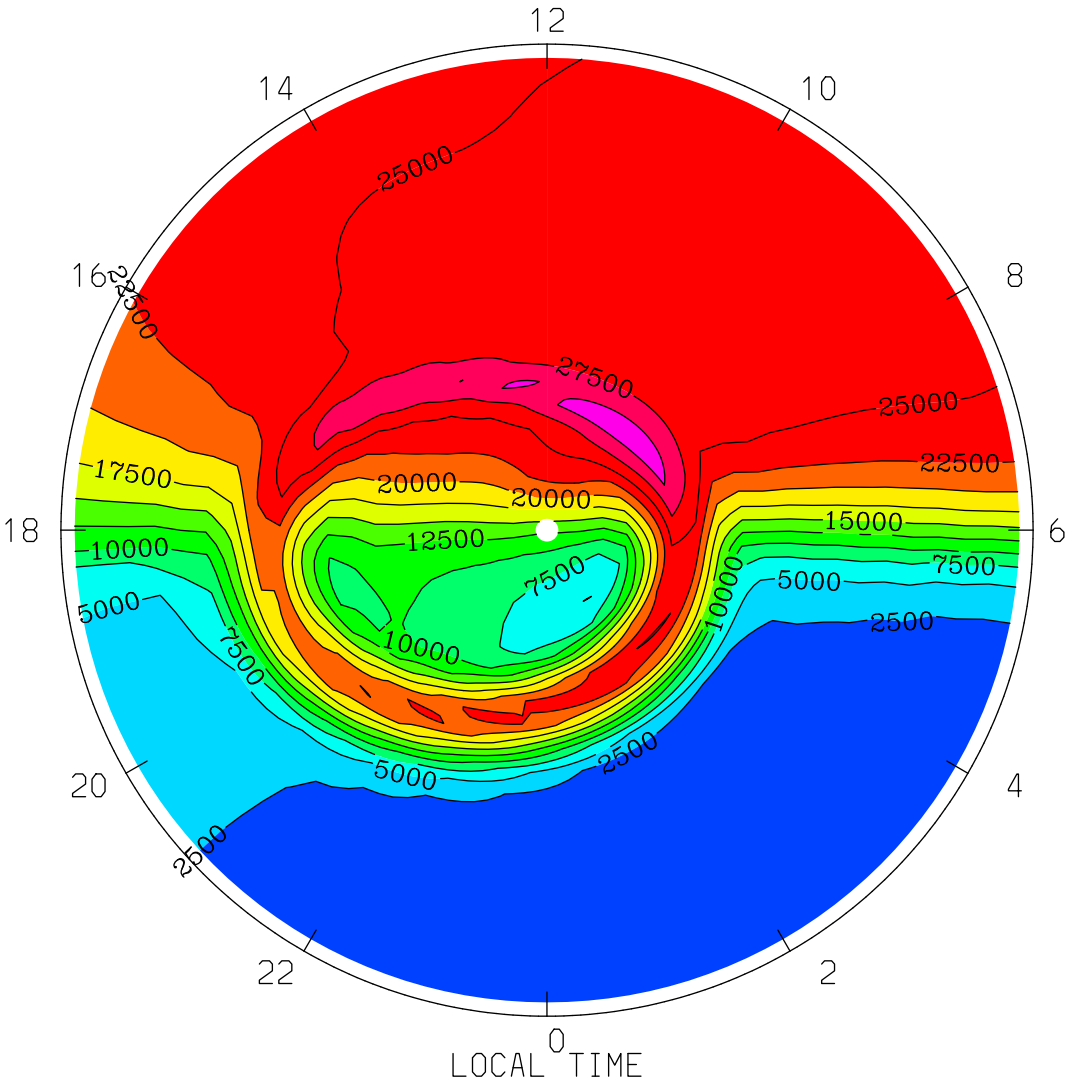
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 9.5832E+01 3.3011E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

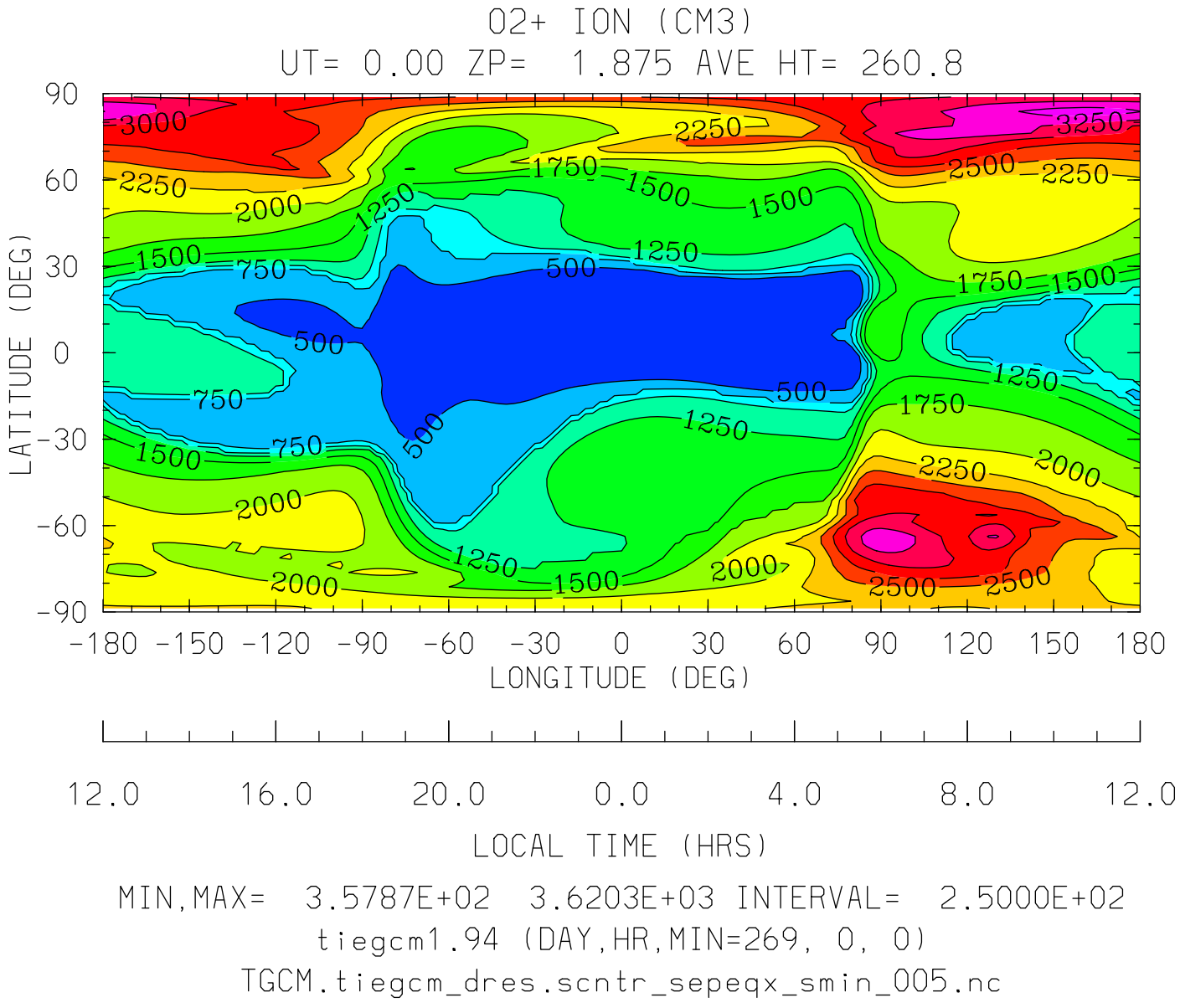
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

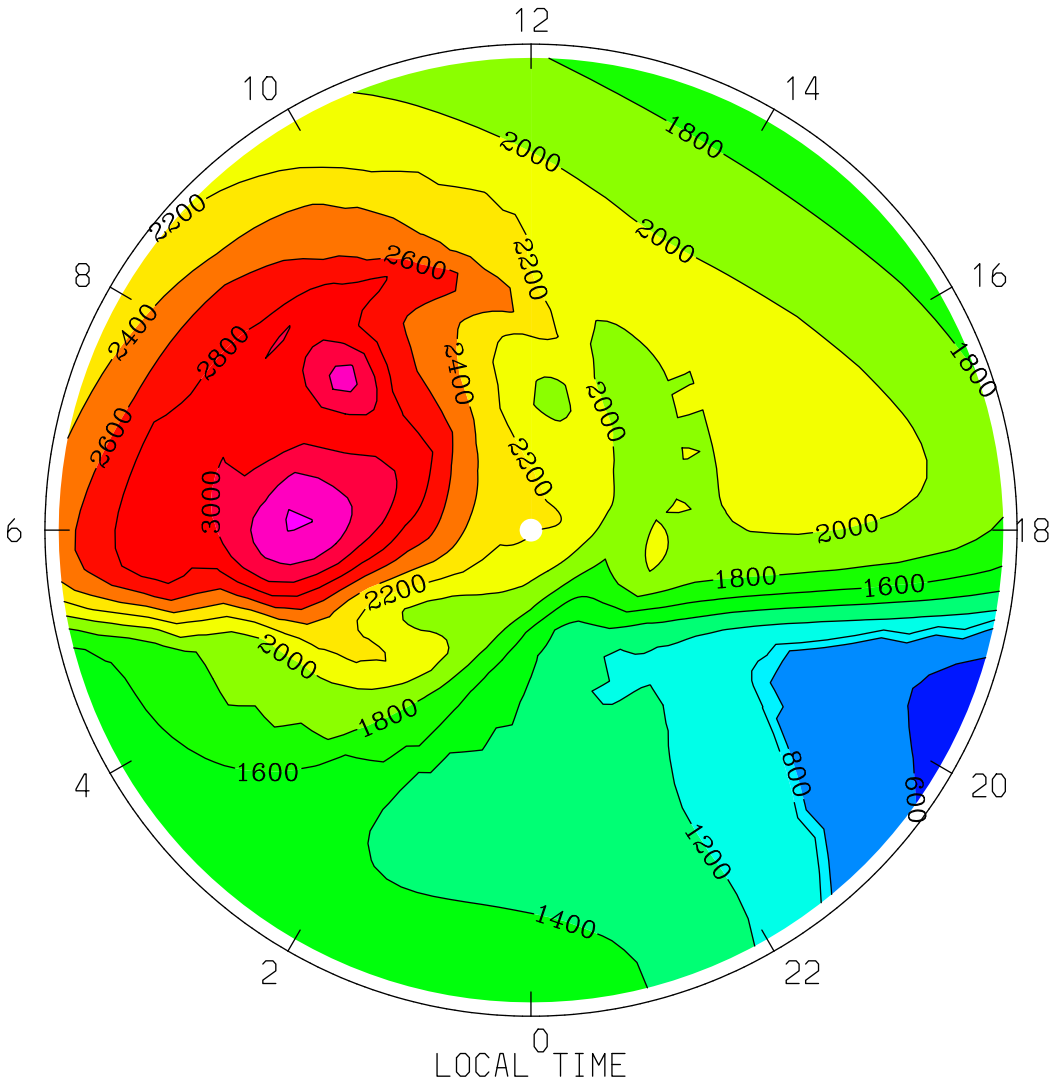


MIN,MAX= 1.1862E+02 3.1786E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

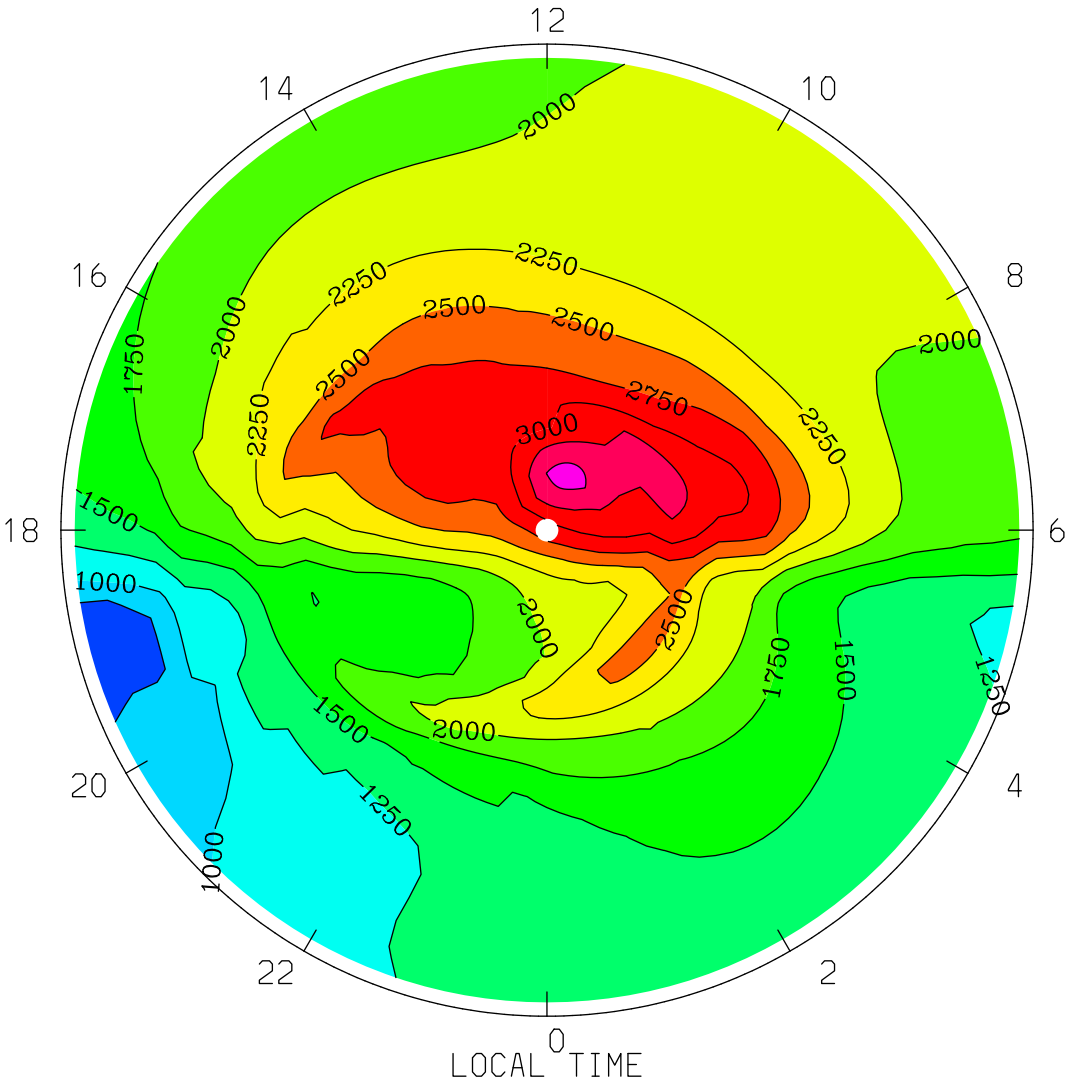

O2+ ION (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 260.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.5787E+02 3.6203E+03 INTERVAL= 2.5000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 5.4973E+02 3.4156E+03 INTERVAL= 2.0000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

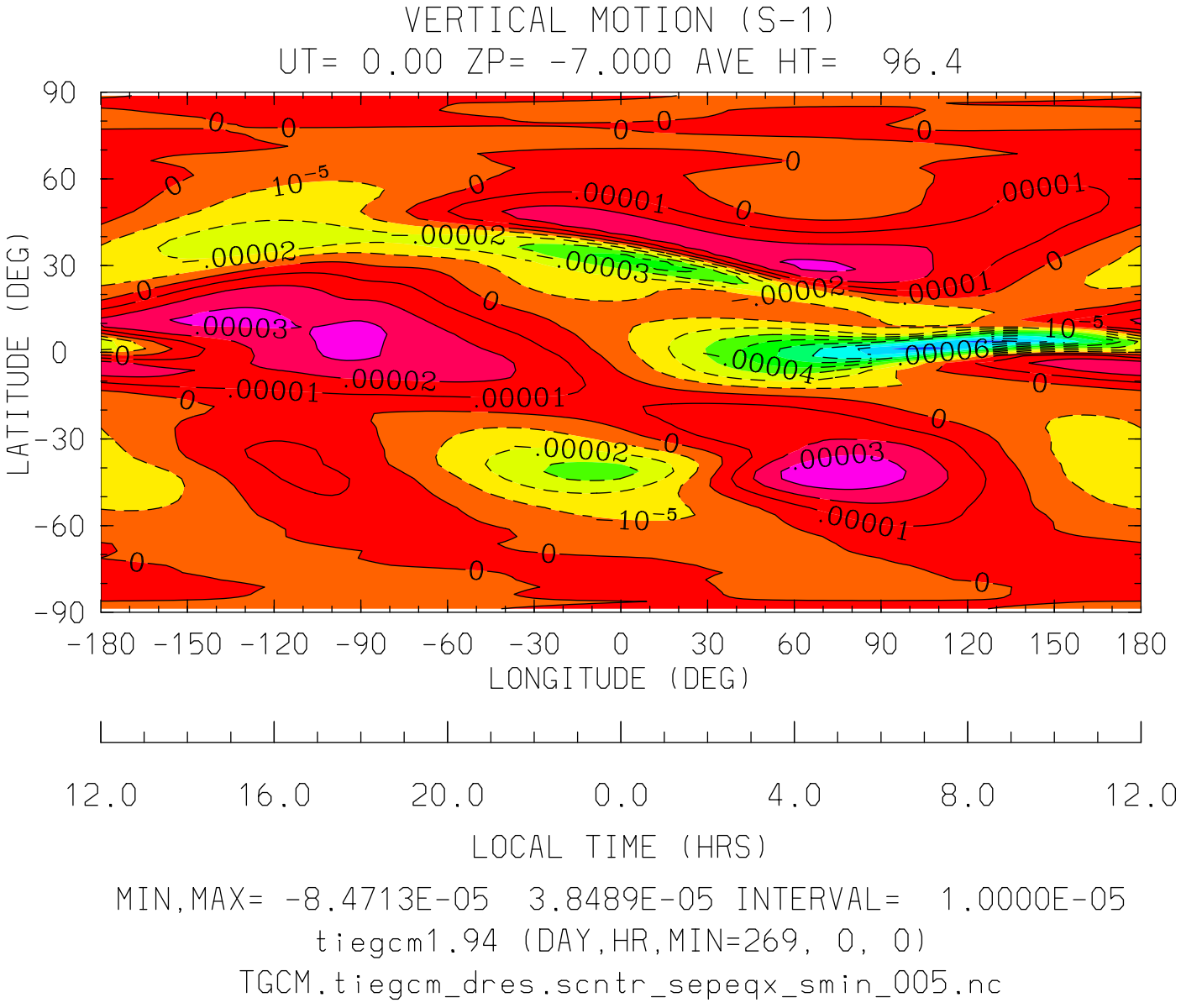
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

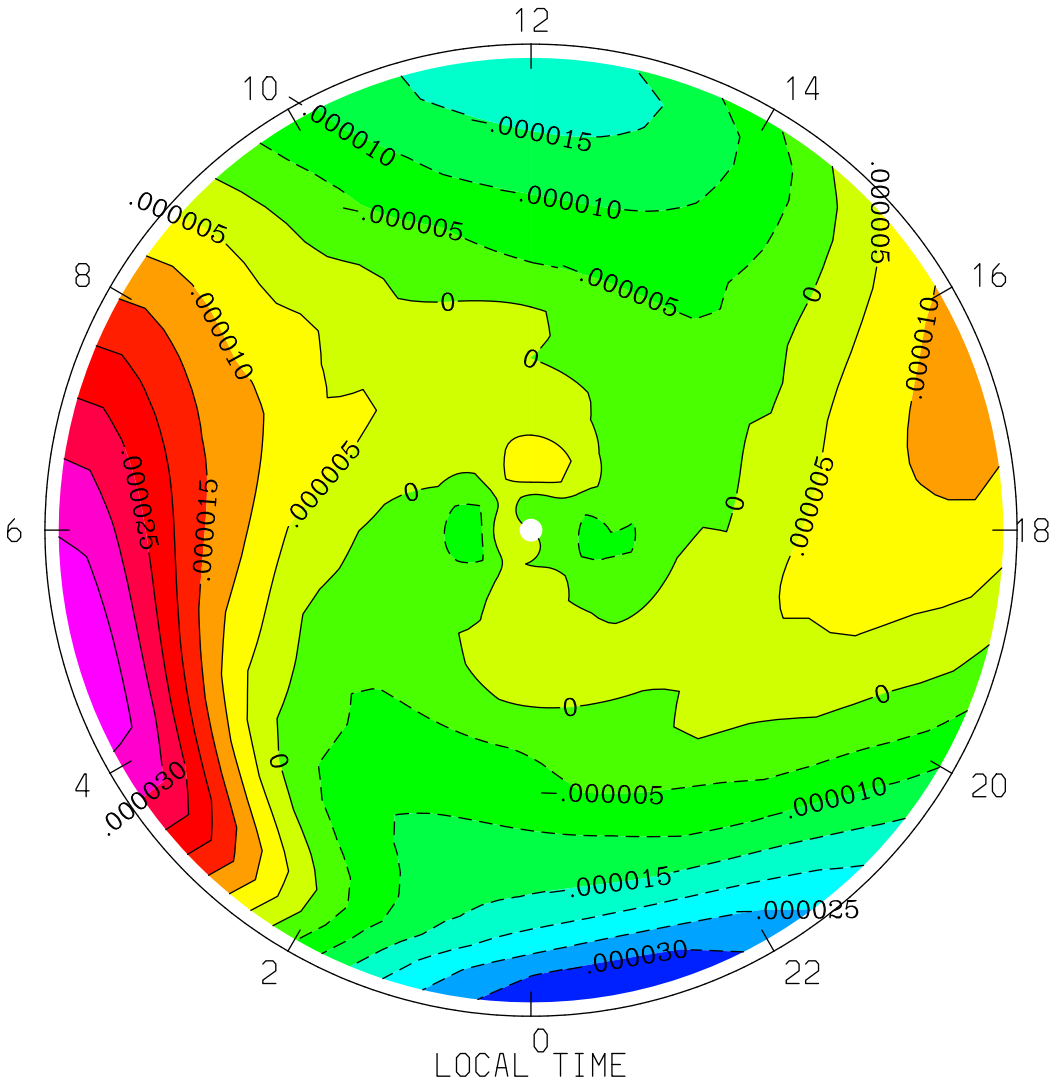


MIN,MAX= 5.6530E+02 3.6203E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

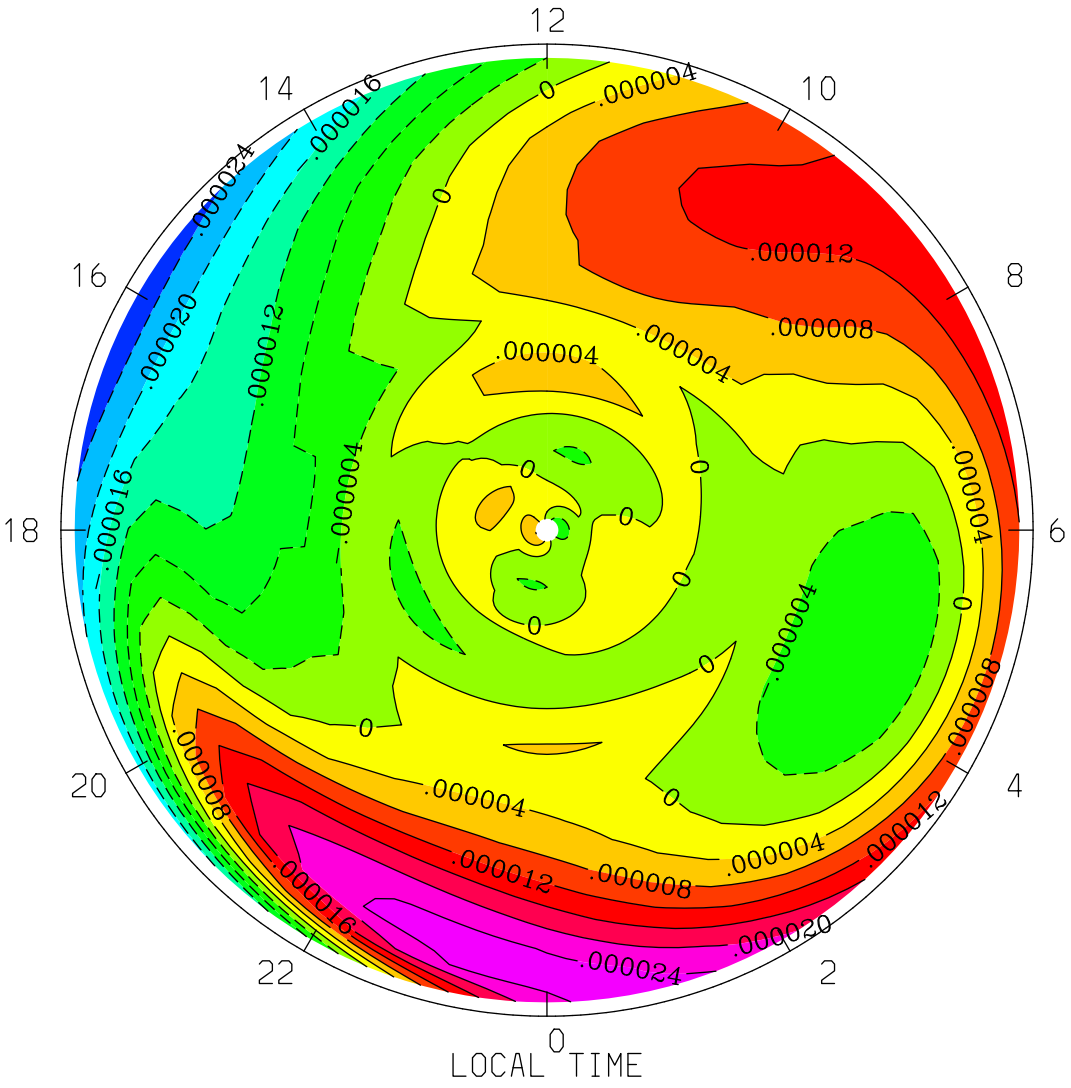

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -8.4713E-05 3.8489E-05 INTERVAL= 1.0000E-05
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

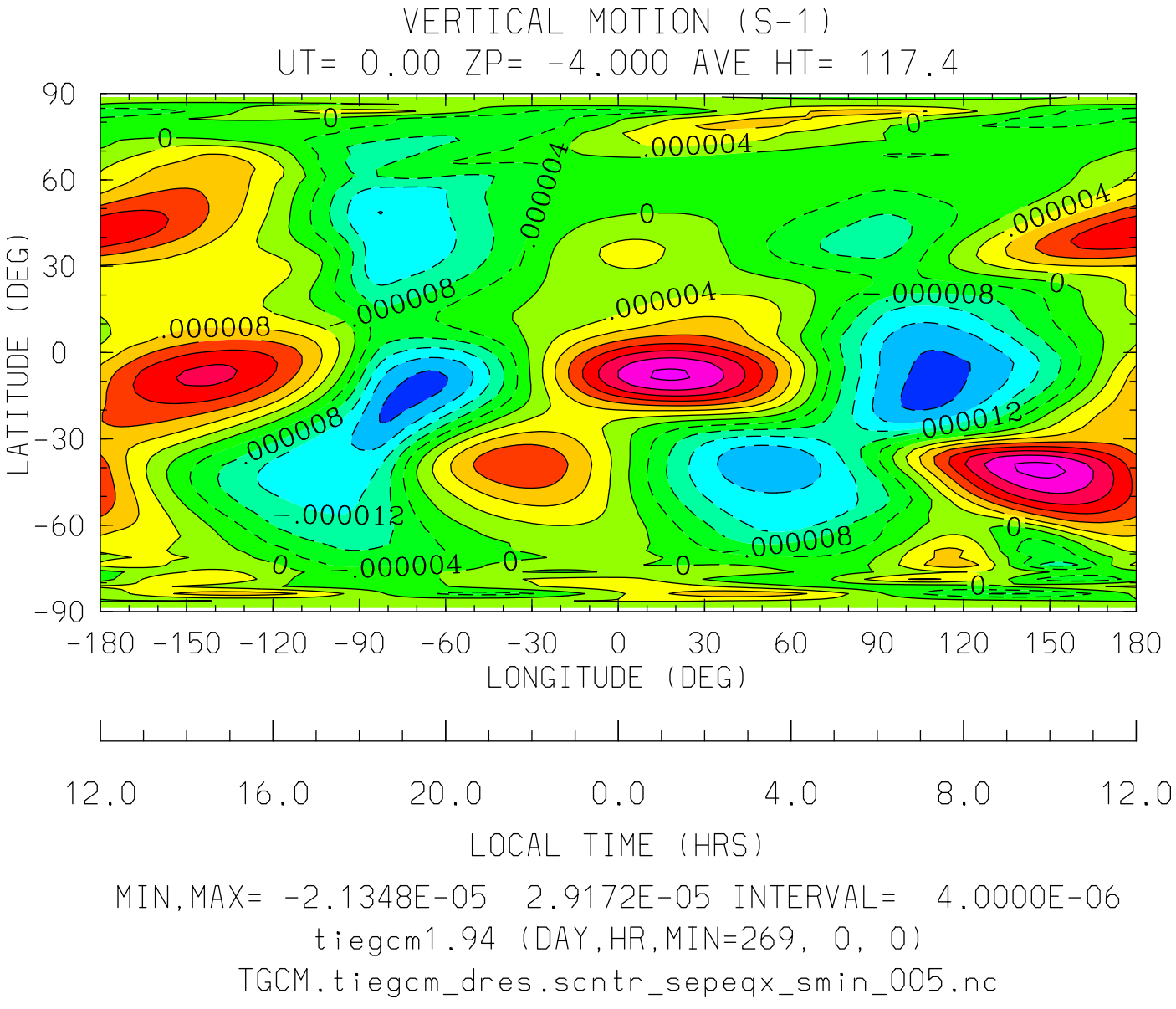


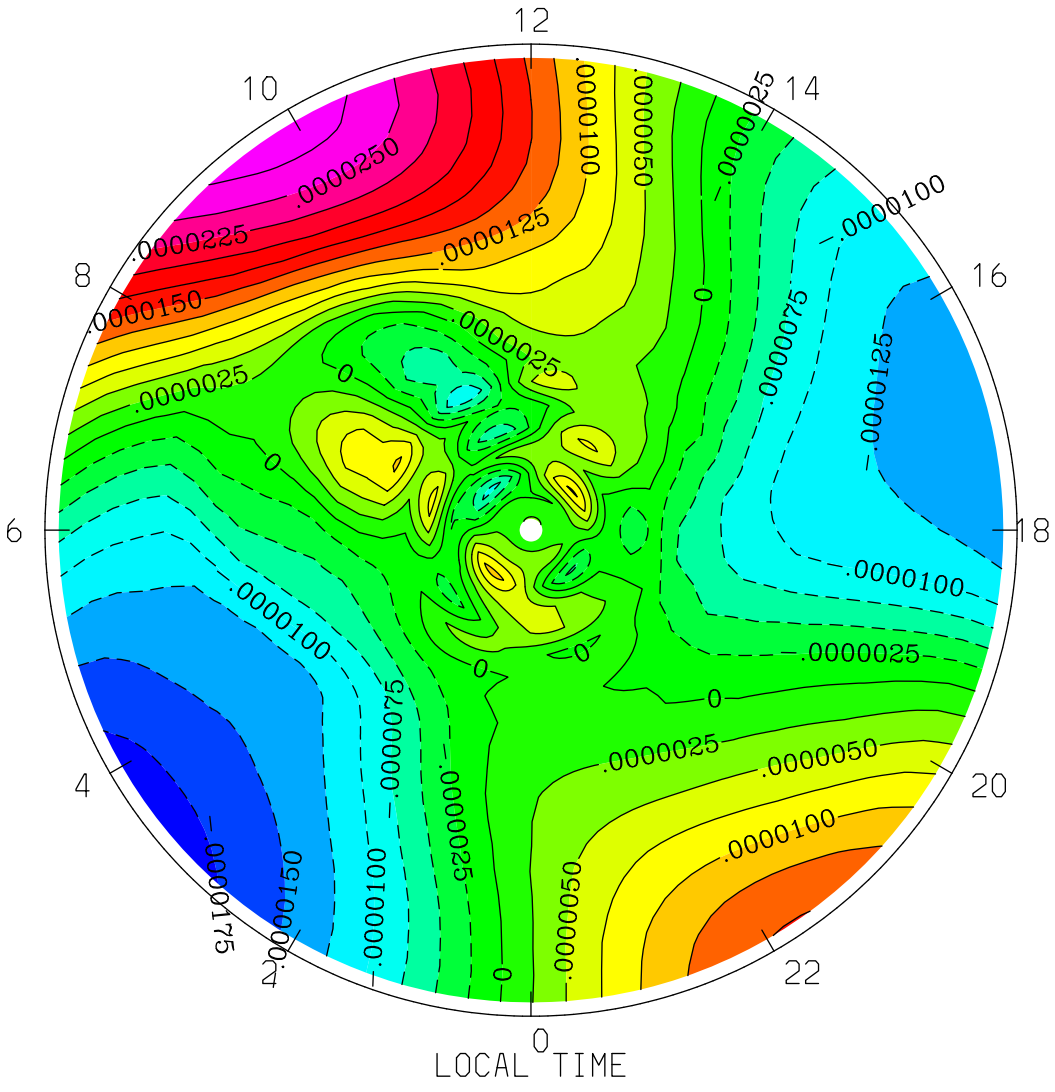
MIN,MAX= -3.4290E-05 3.8489E-05 INTERVAL= 5.0000E-06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.7068E-05 2.6313E-05 INTERVAL= 4.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

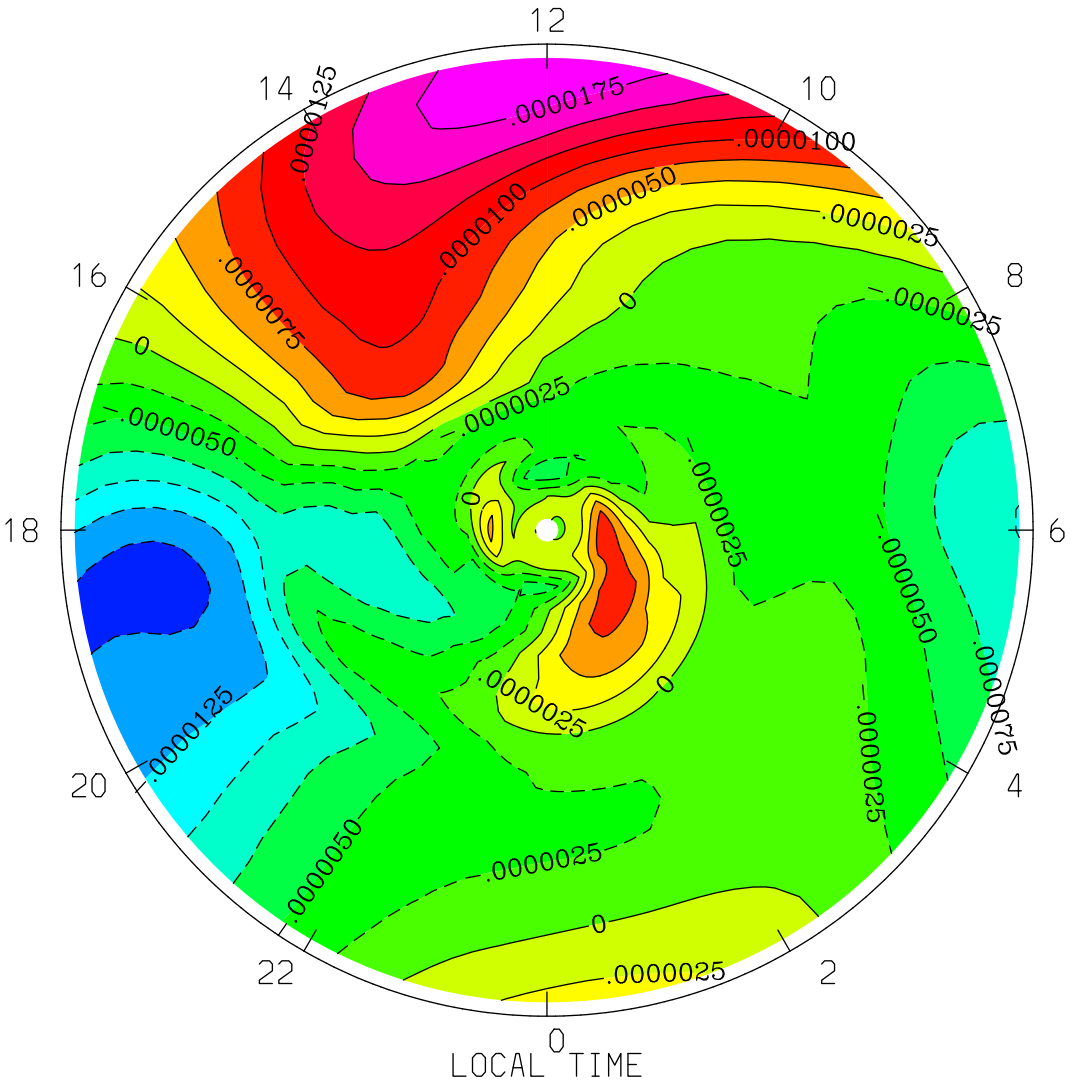

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.1348E-05 2.9172E-05 INTERVAL= 4.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

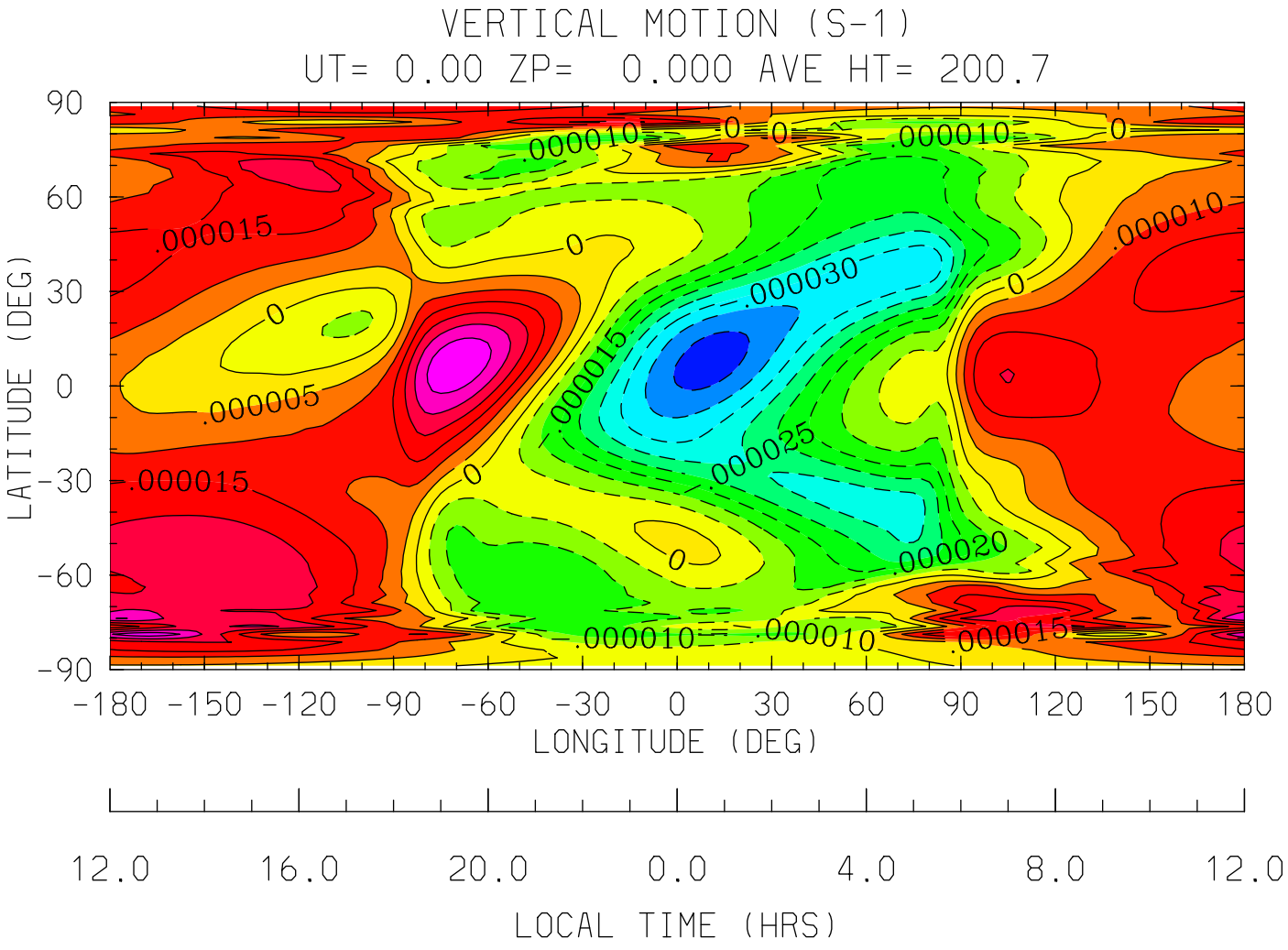


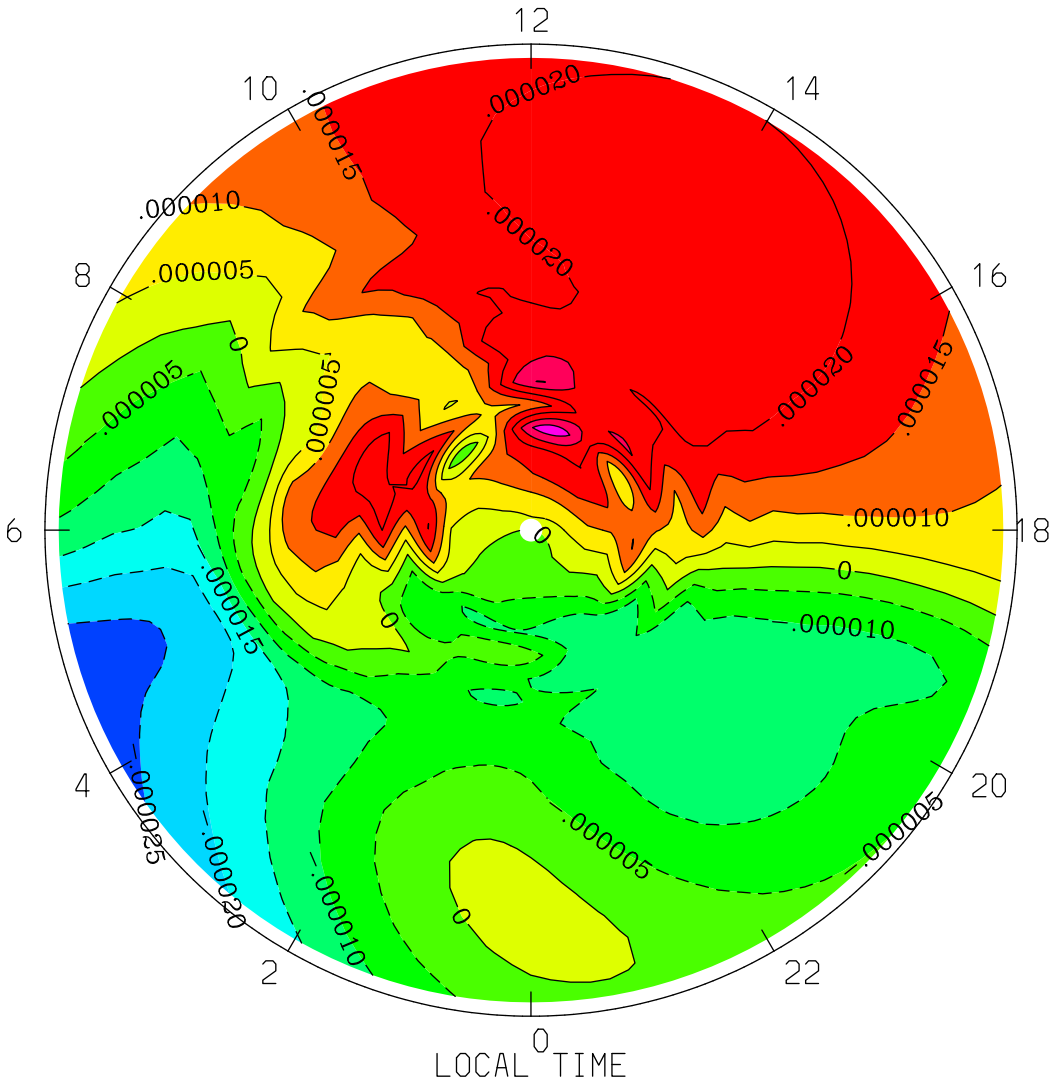
MIN,MAX= -1.8636E-05 2.9172E-05 INTERVAL= 2.5000E-06

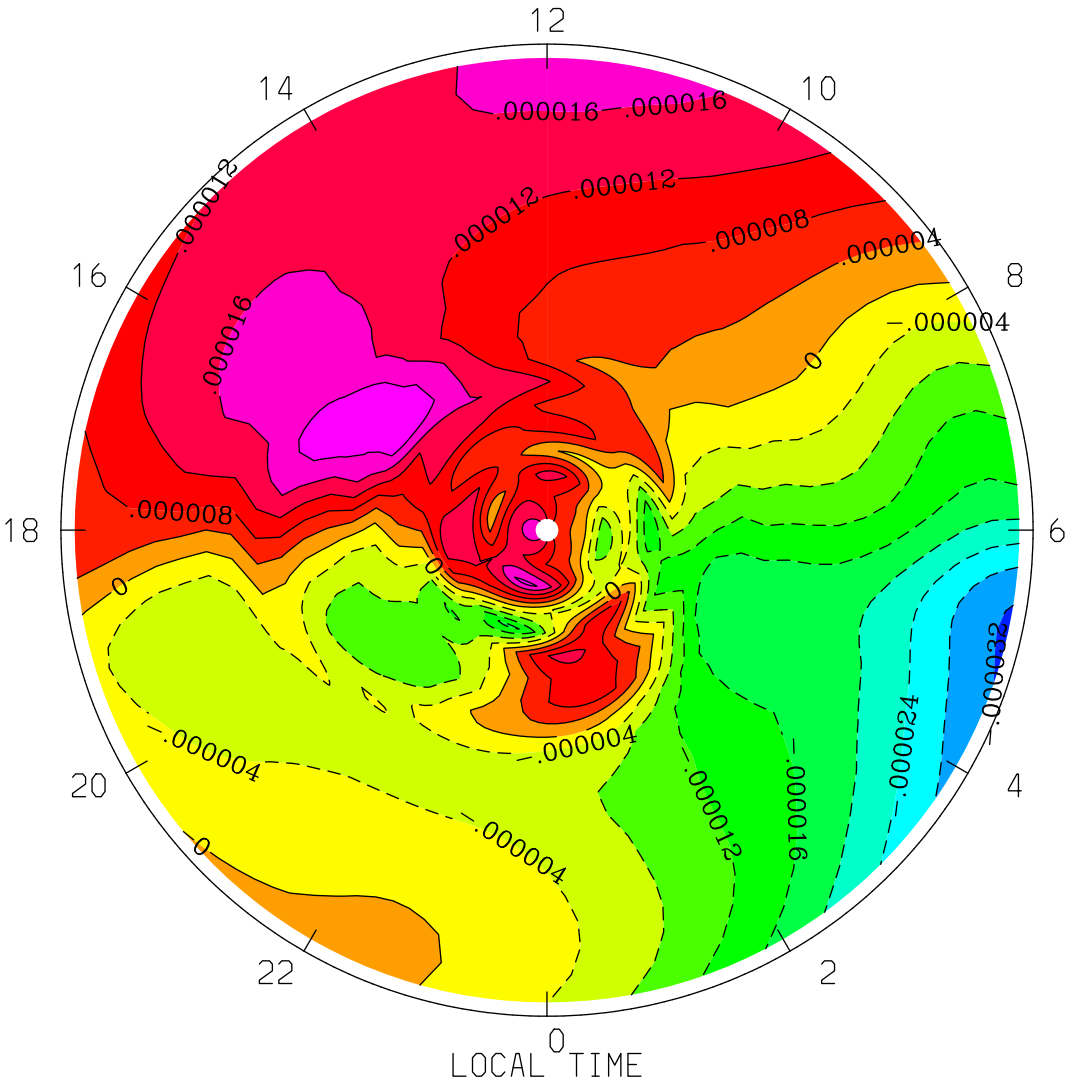
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

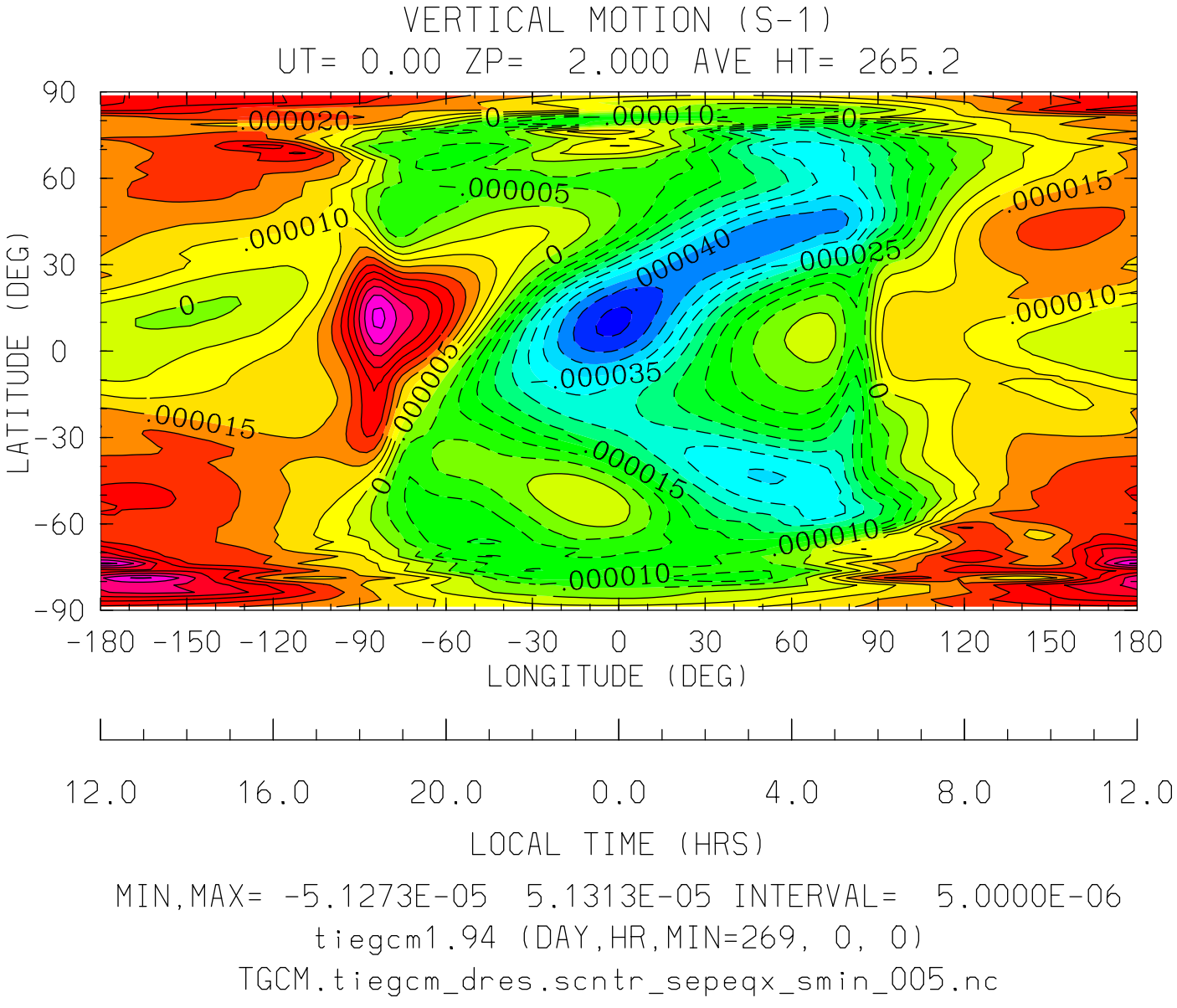
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
.0000175
.0000125
.0000100
.0000075
.0000050
.0000025
0
LOCAL TIME
MIN,MAX= -1.6048E-05 1.9328E-05 INTERVAL= 2.5000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.2511E-05 3.4101E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
.000020
.000015
.000010
.000005
0
-.000005
-.000010
-.000015
-.000020
-.000025
LOCAL TIME
MIN,MAX= -2.7557E-05 3.3337E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

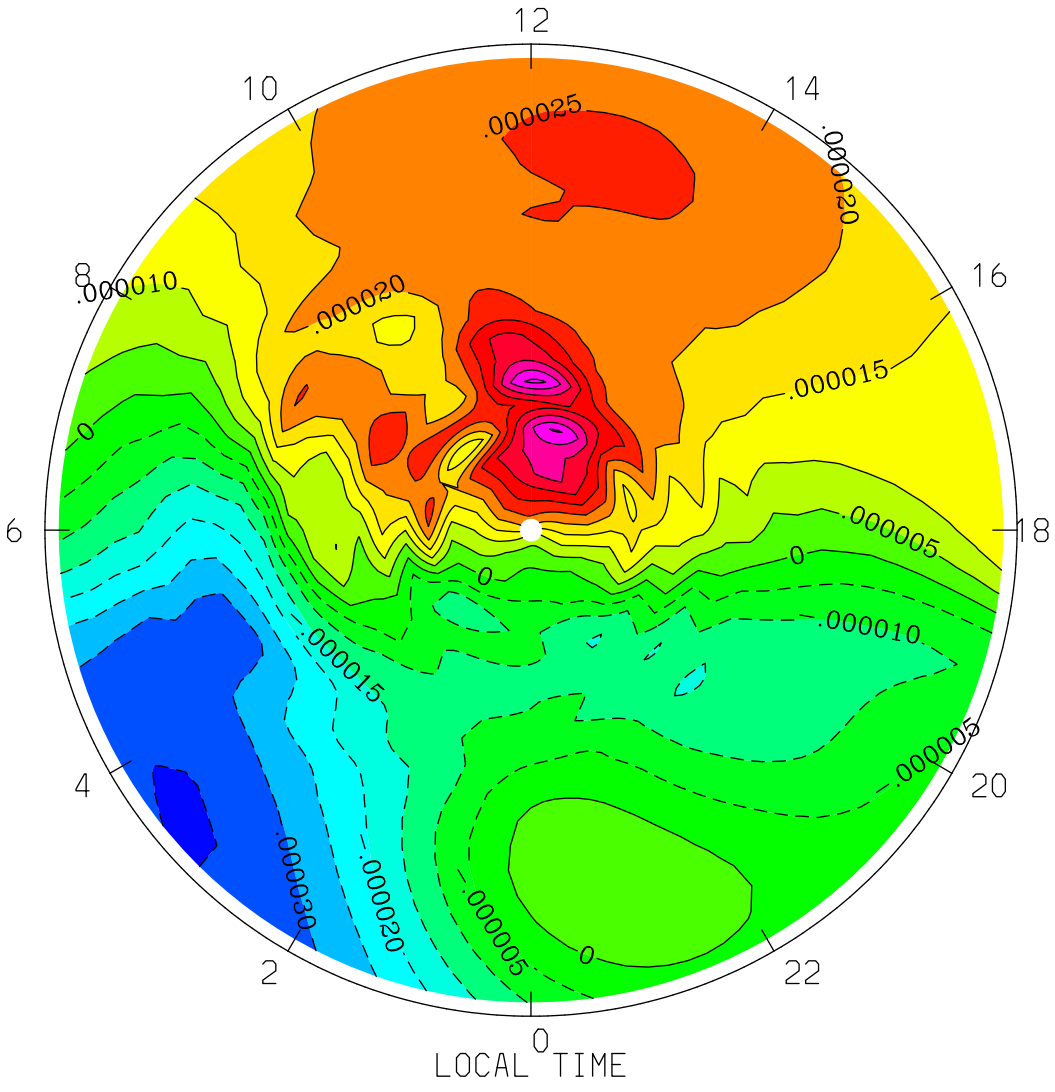

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
.000016
.000012
.000008
.000004
0
-.000004
-.000008
-.000012
-.000016
-.000024
-.000032
LOCAL TIME
MIN,MAX= -3.2773E-05 2.3448E-05 INTERVAL= 4.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

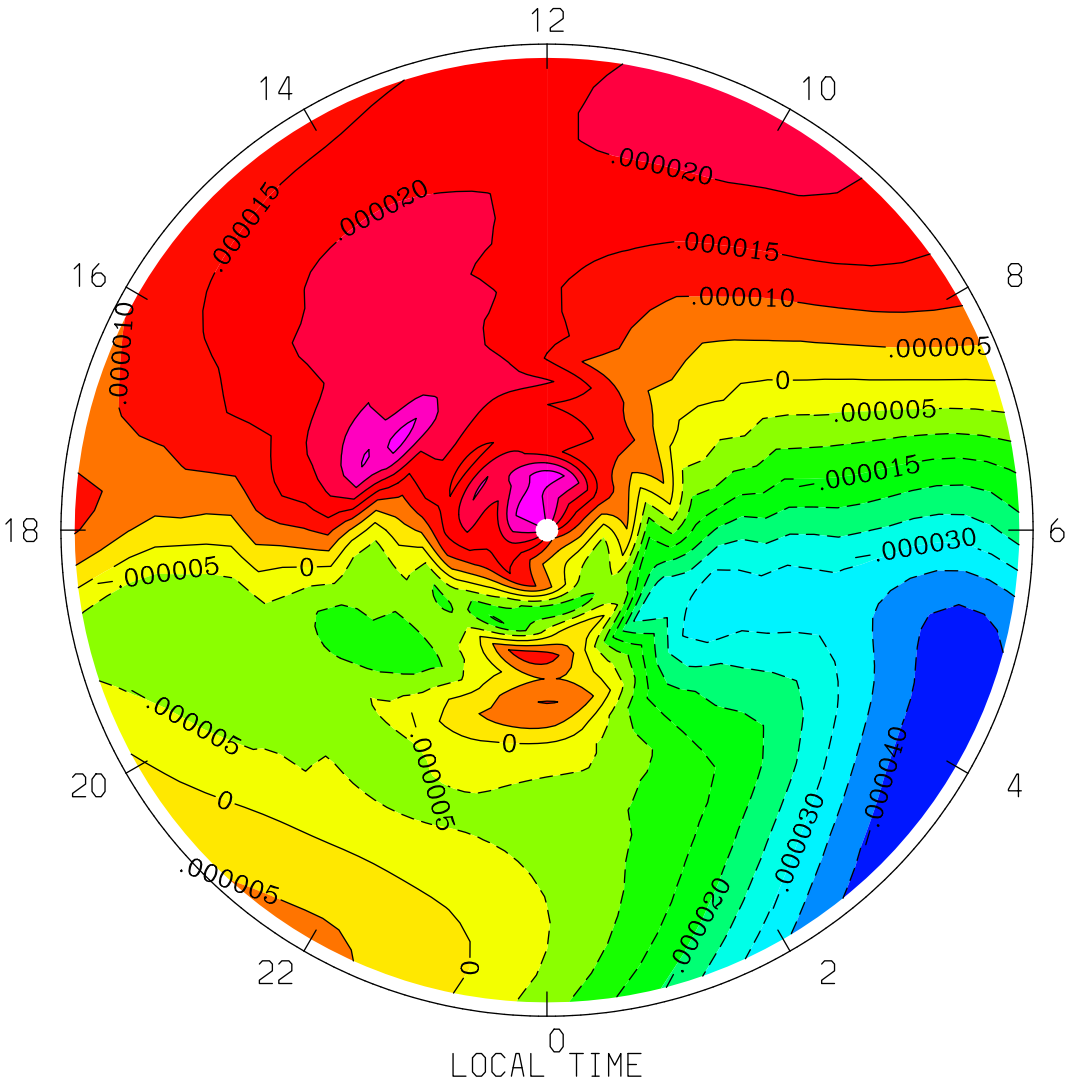


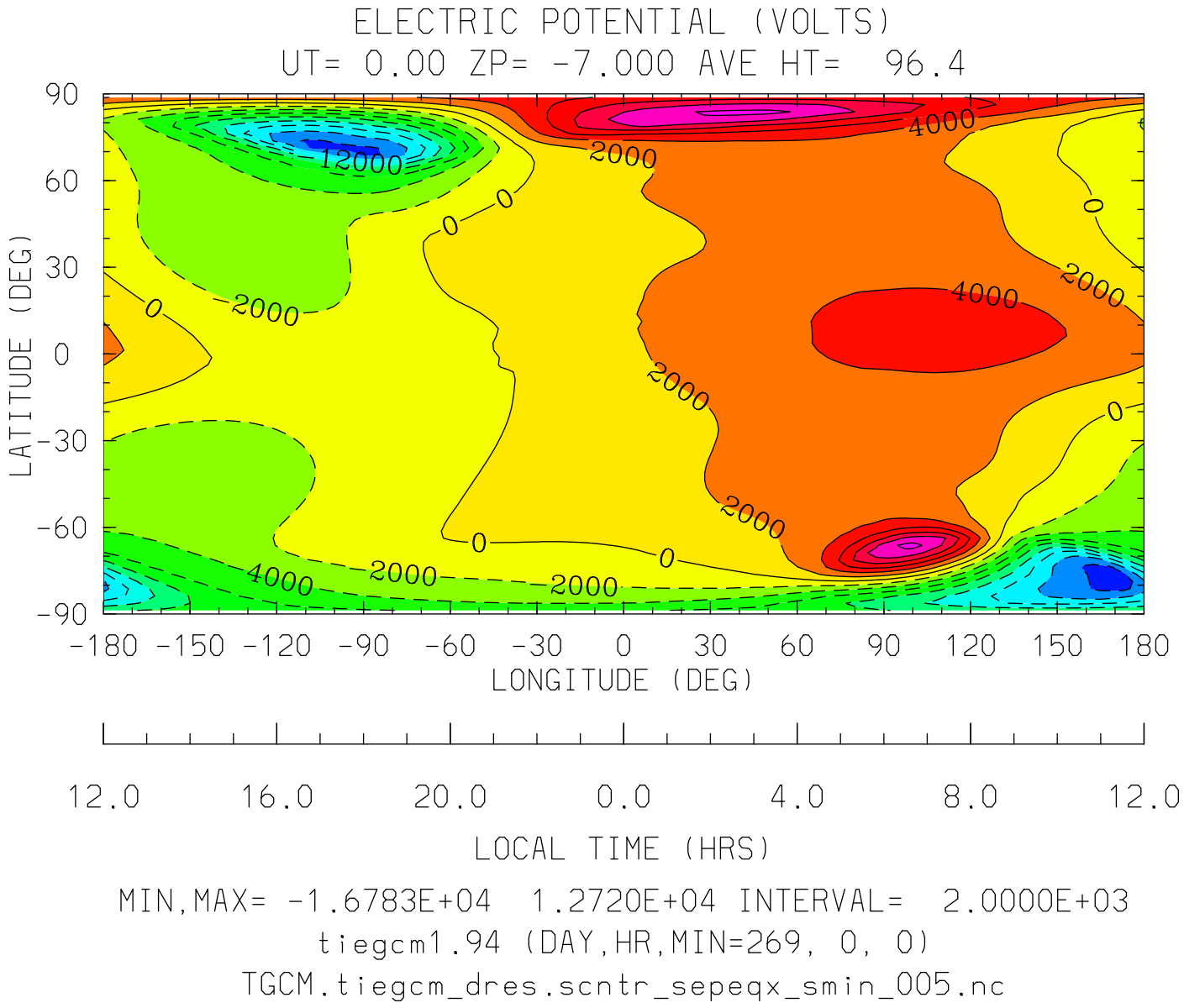
MIN,MAX= -5.1273E-05 5.1313E-05 INTERVAL= 5.0000E-06

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
.000025
.000020
.000010
.000020
.000015
0
.000005
0
.000010
.000015
.000005
.000030
.000020
.000005
0
LOCAL TIME
MIN,MAX= -3.5540E-05 5.1218E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

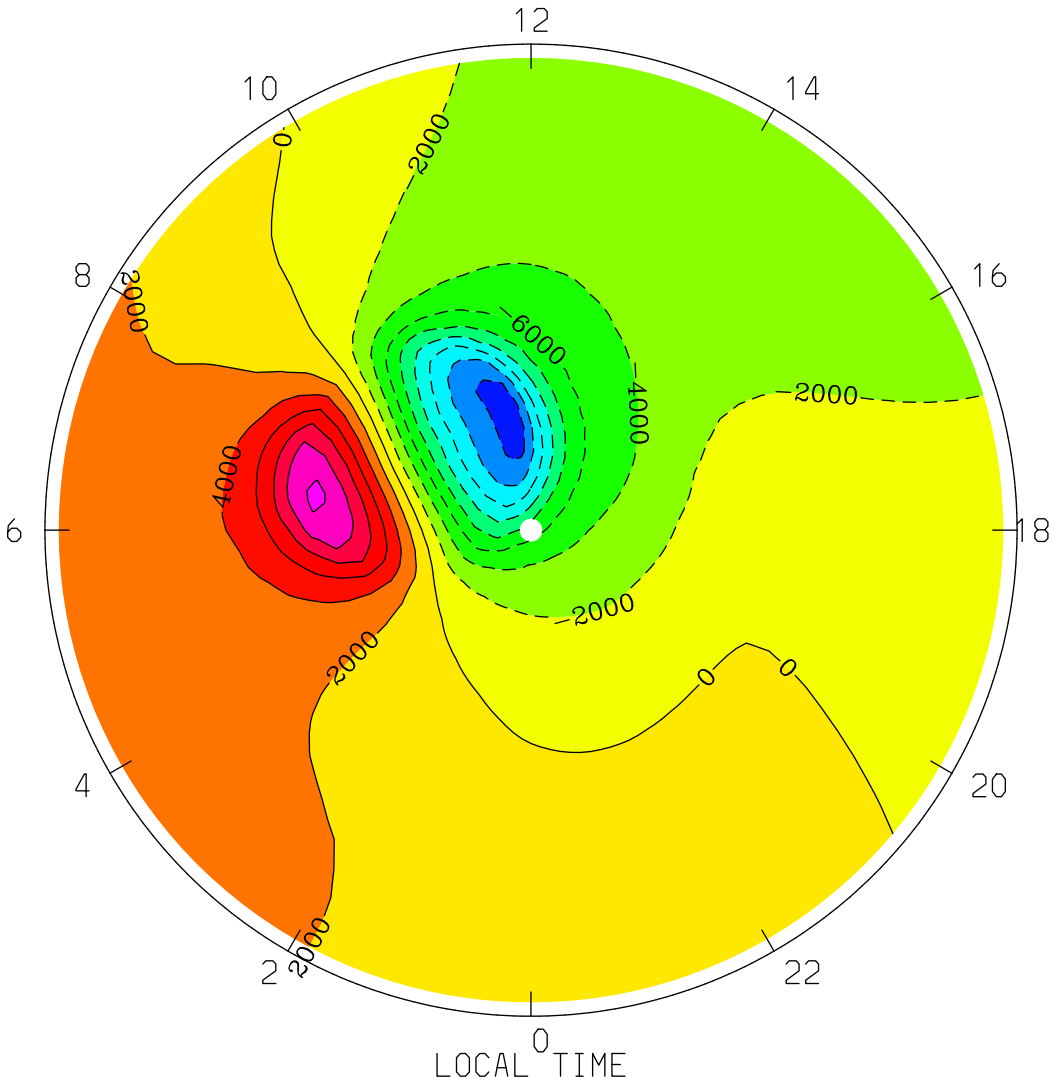

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
.000020
.000015
.000010
.000005
0
-.000005
-.000010
-.000015
-.000020
-.000030
-.000040
LOCAL TIME
MIN,MAX= -4.4064E-05 3.2025E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

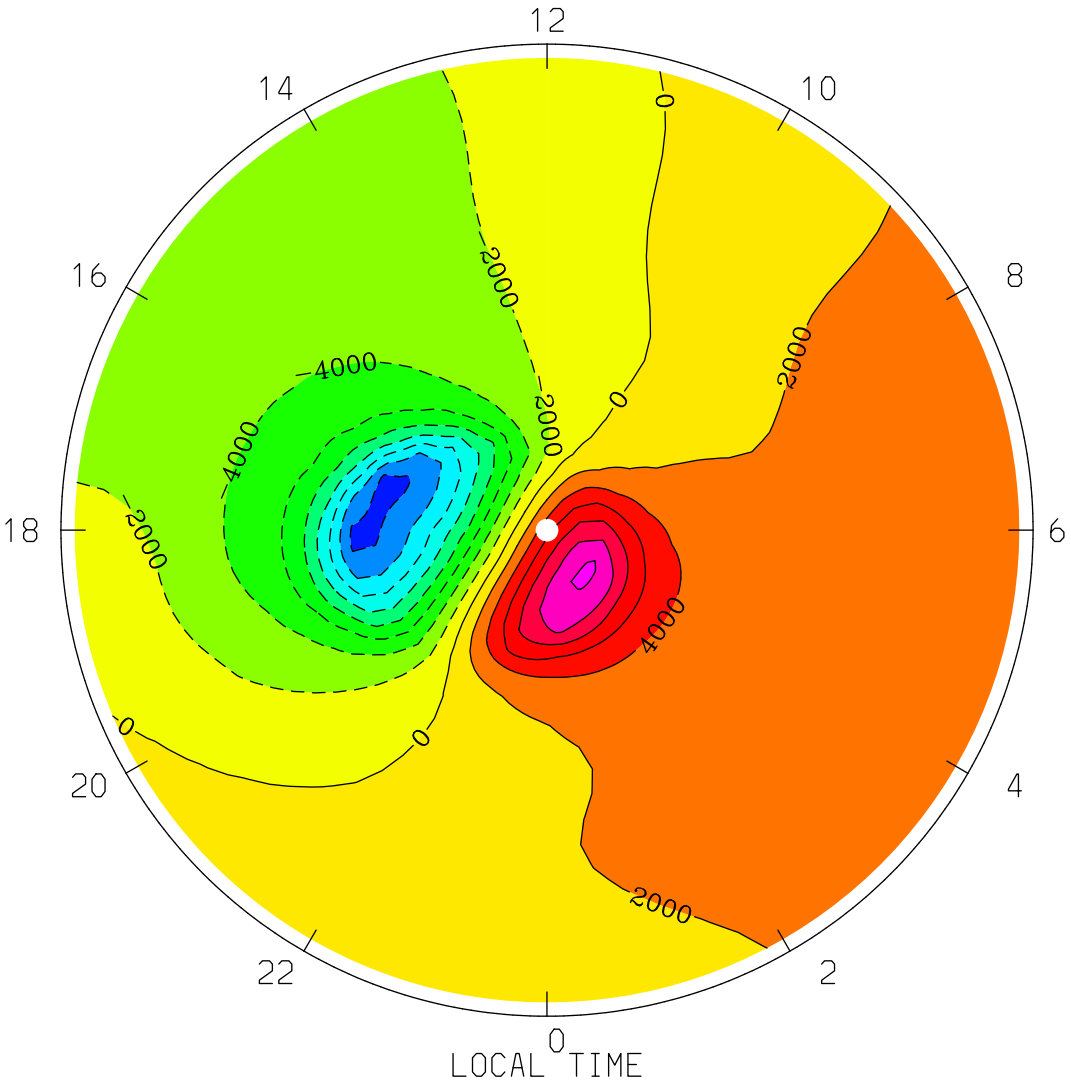


MIN,MAX= -1.6783E+04 1.2720E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

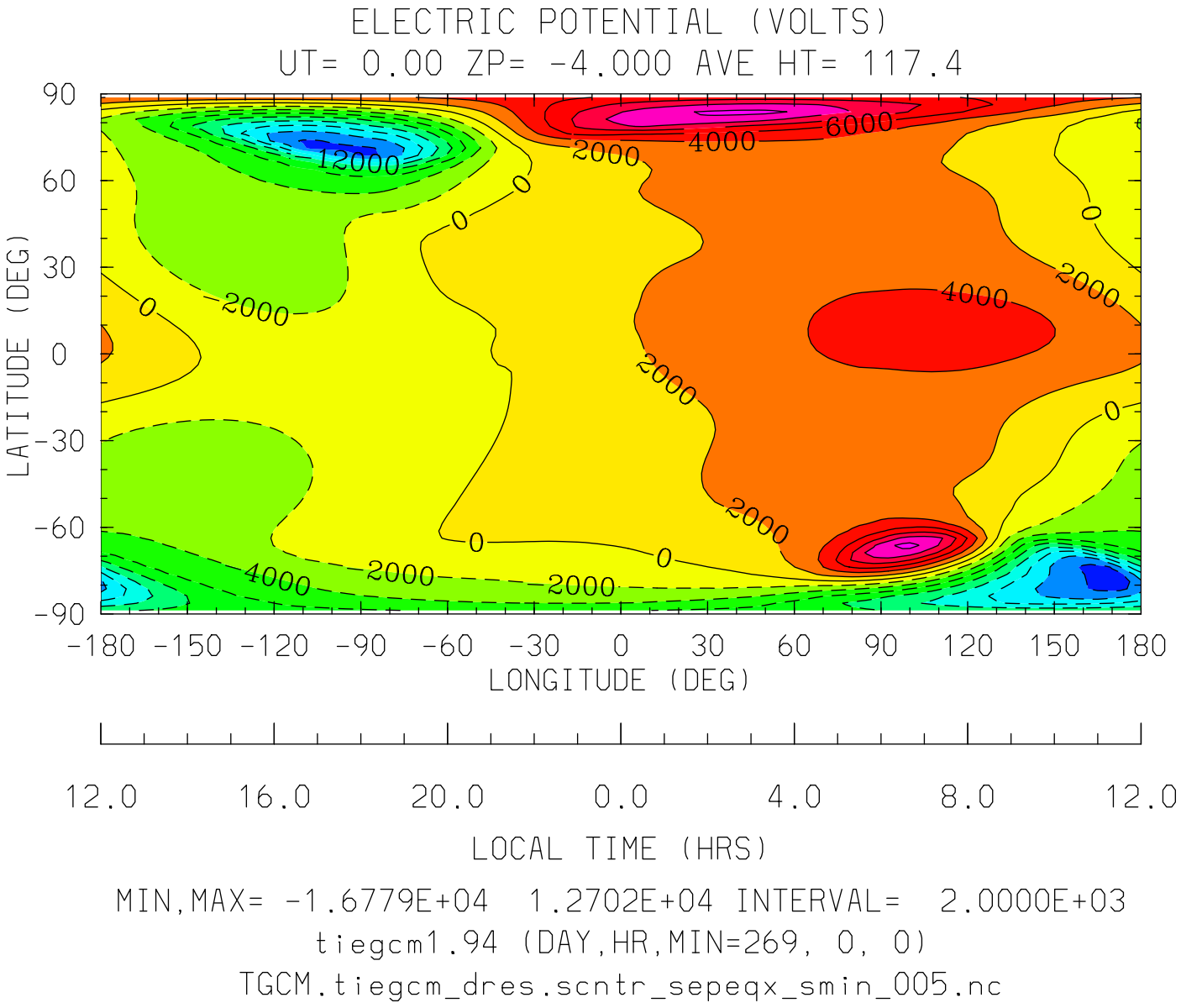

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2000
4000
6000
-2000
-4000
-6000
MIN,MAX= -1.6783E+04 1.2720E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

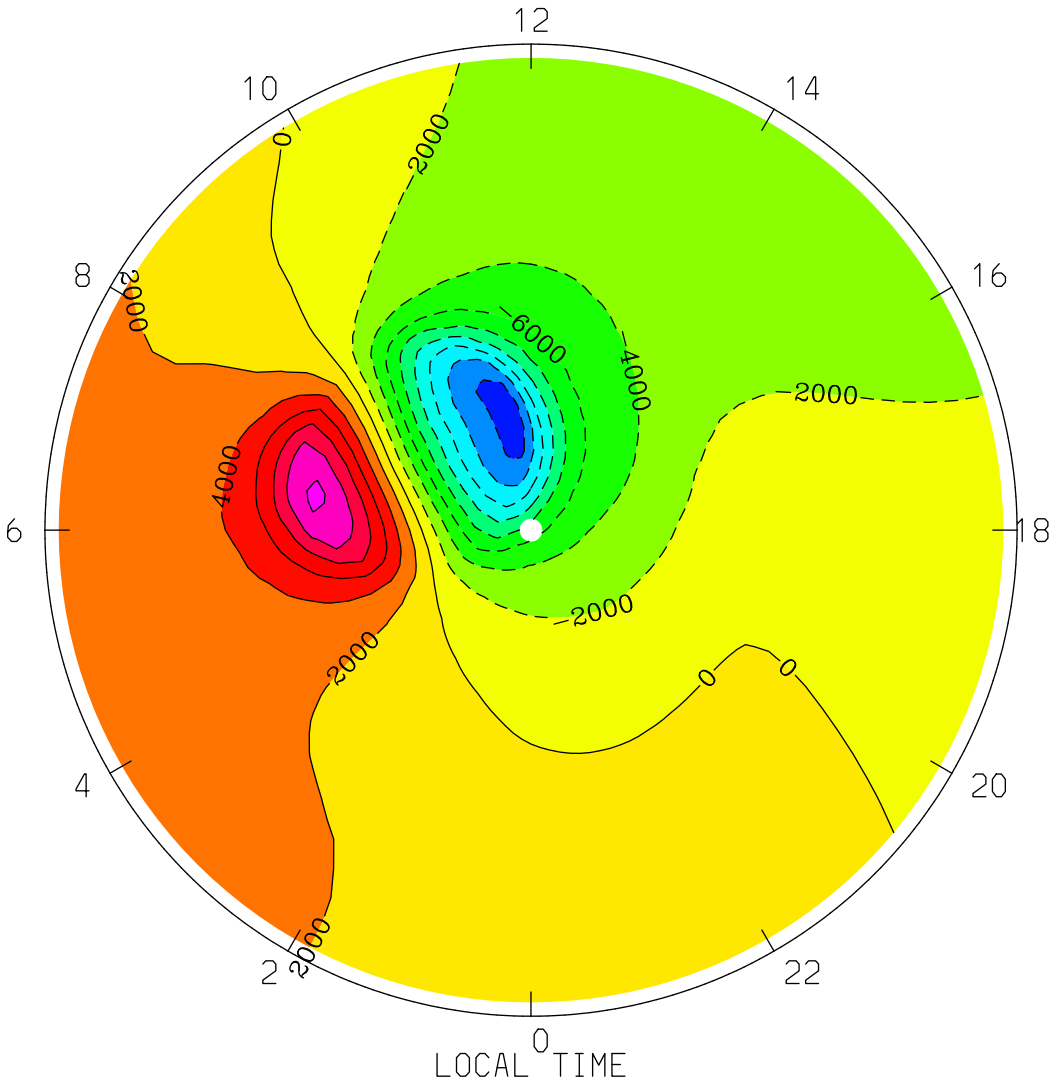


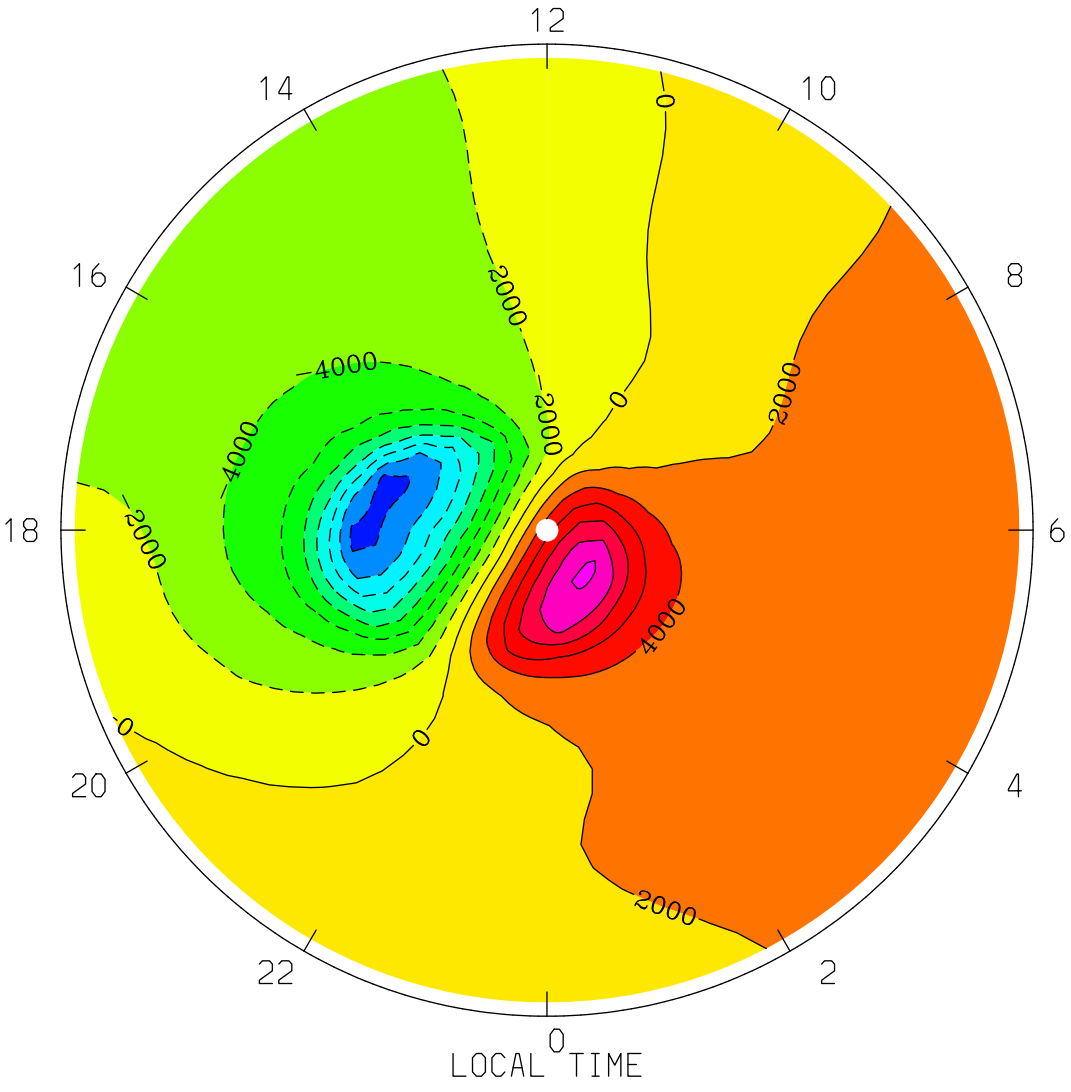
MIN,MAX= -1.6647E+04 1.2537E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
12000
6000
4000
2000
0
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6779E+04 1.2702E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

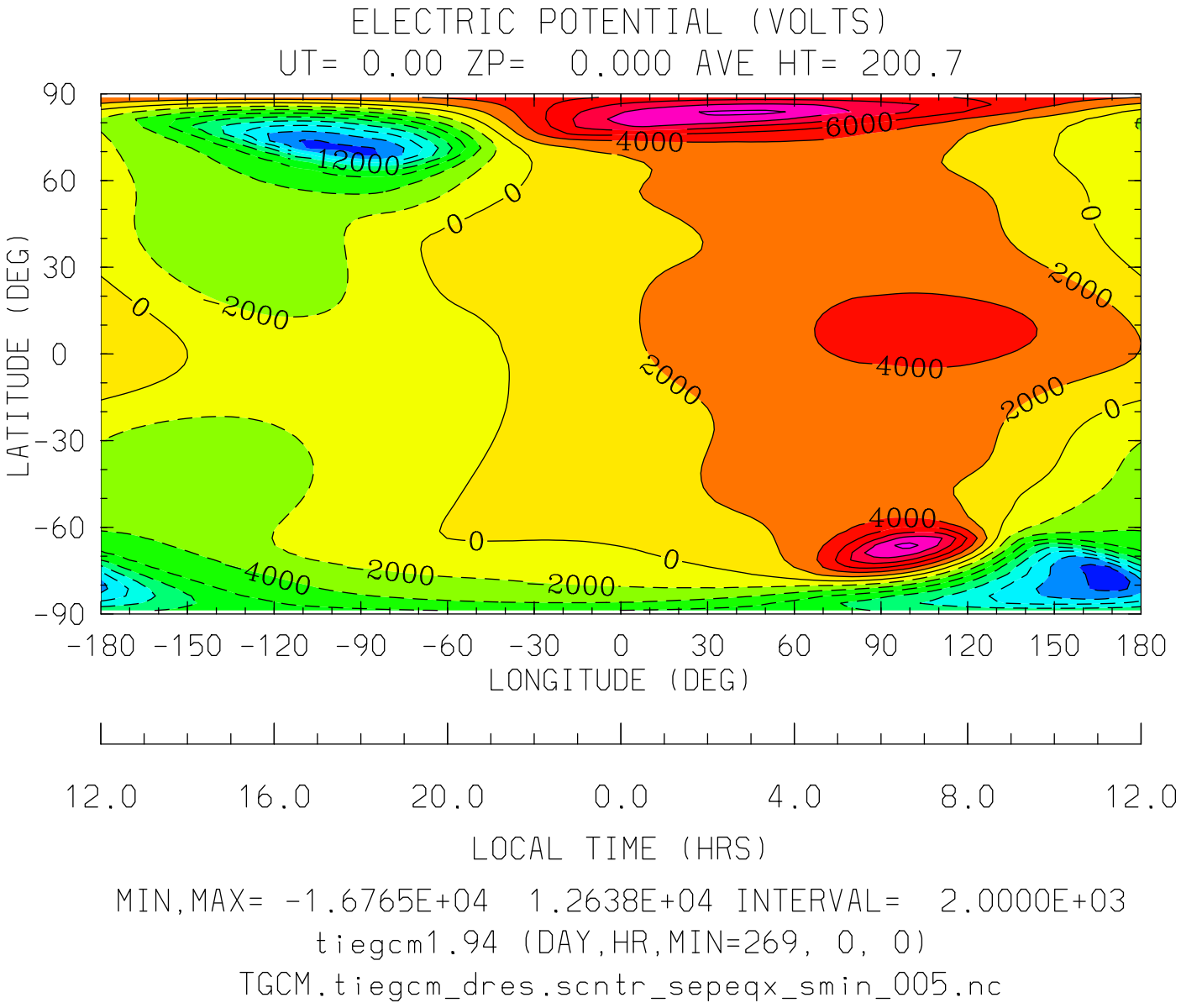

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2000
4000
6000
MIN,MAX= -1.6779E+04 1.2702E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

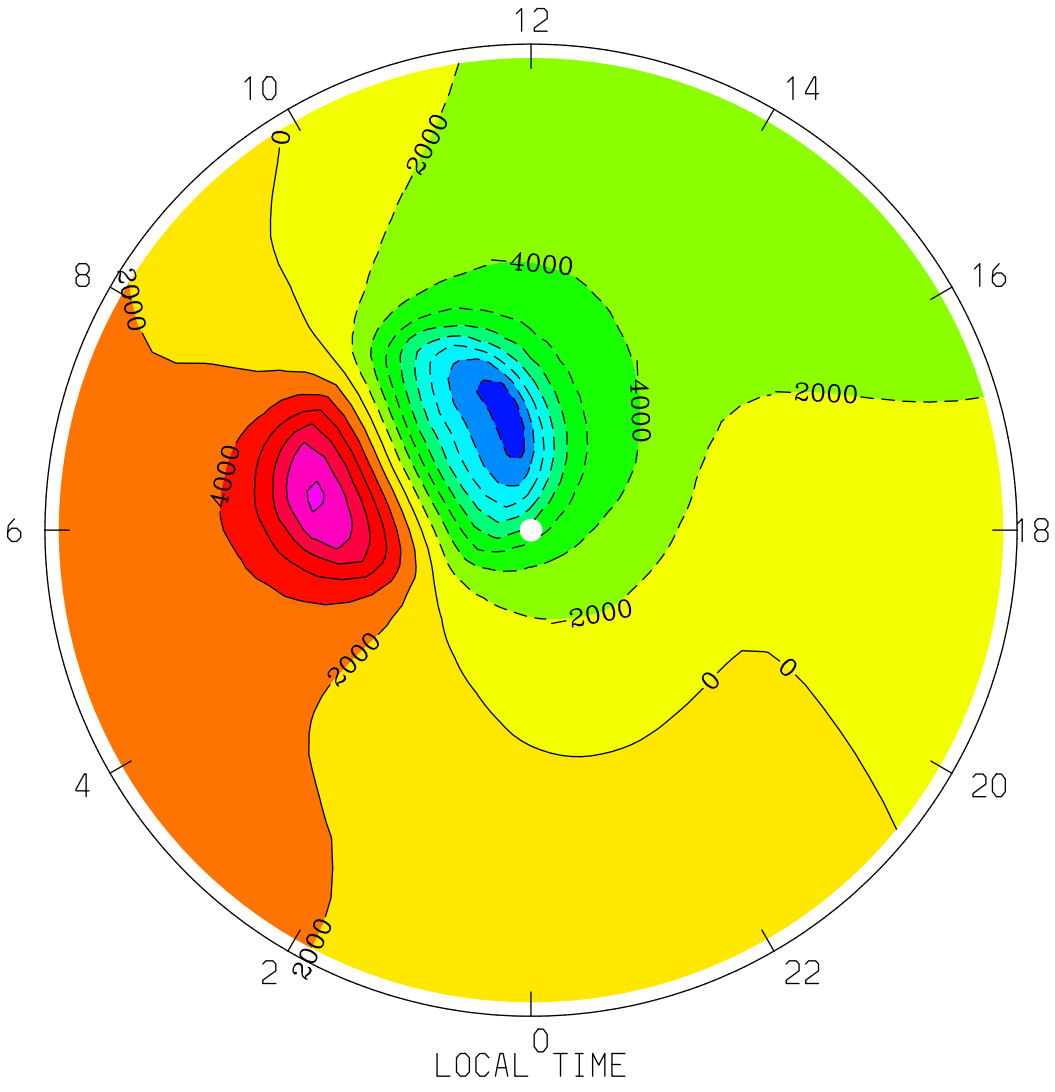


MIN,MAX= -1.6641E+04 1.2521E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

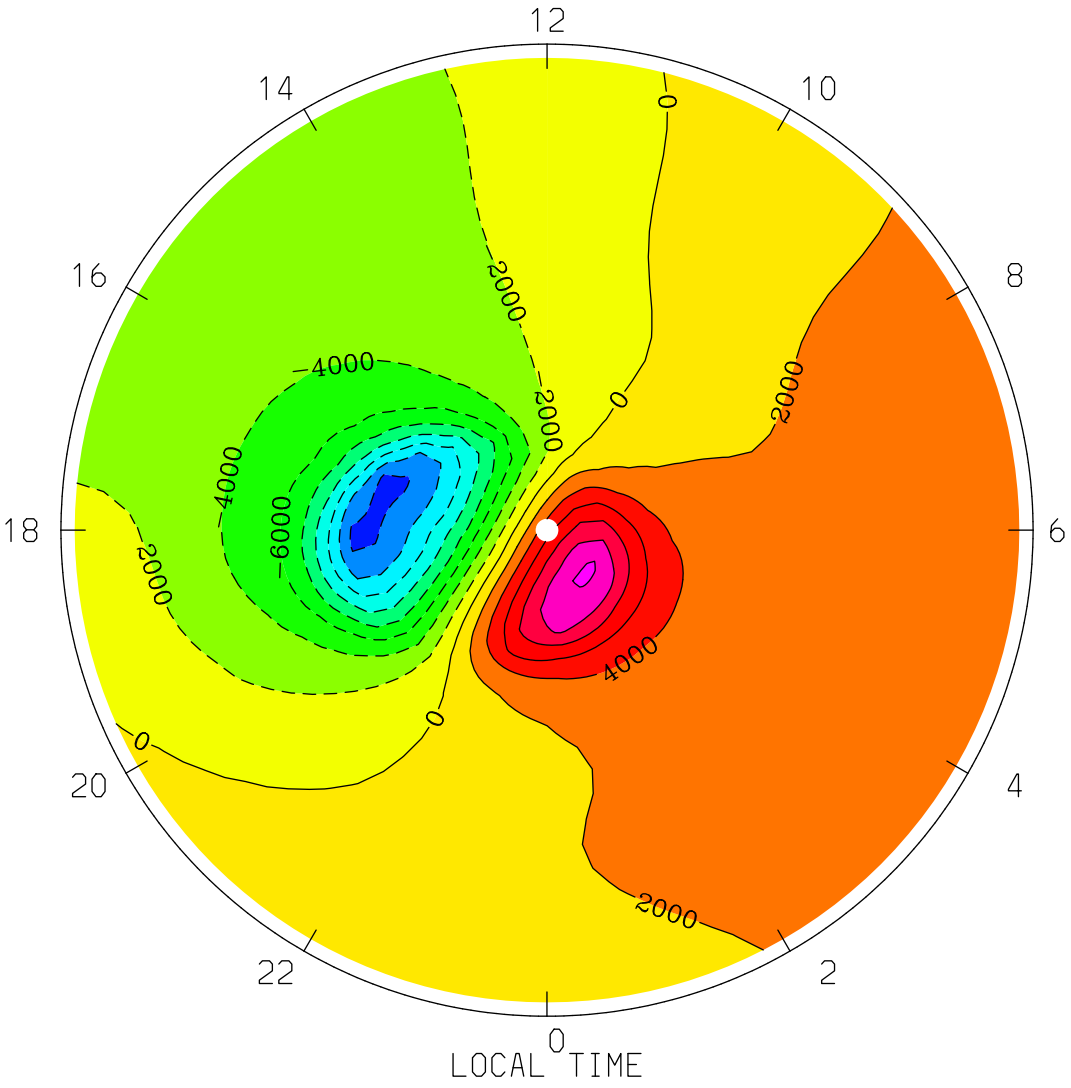

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
12000
6000
4000
2000
0
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6765E+04 1.2638E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

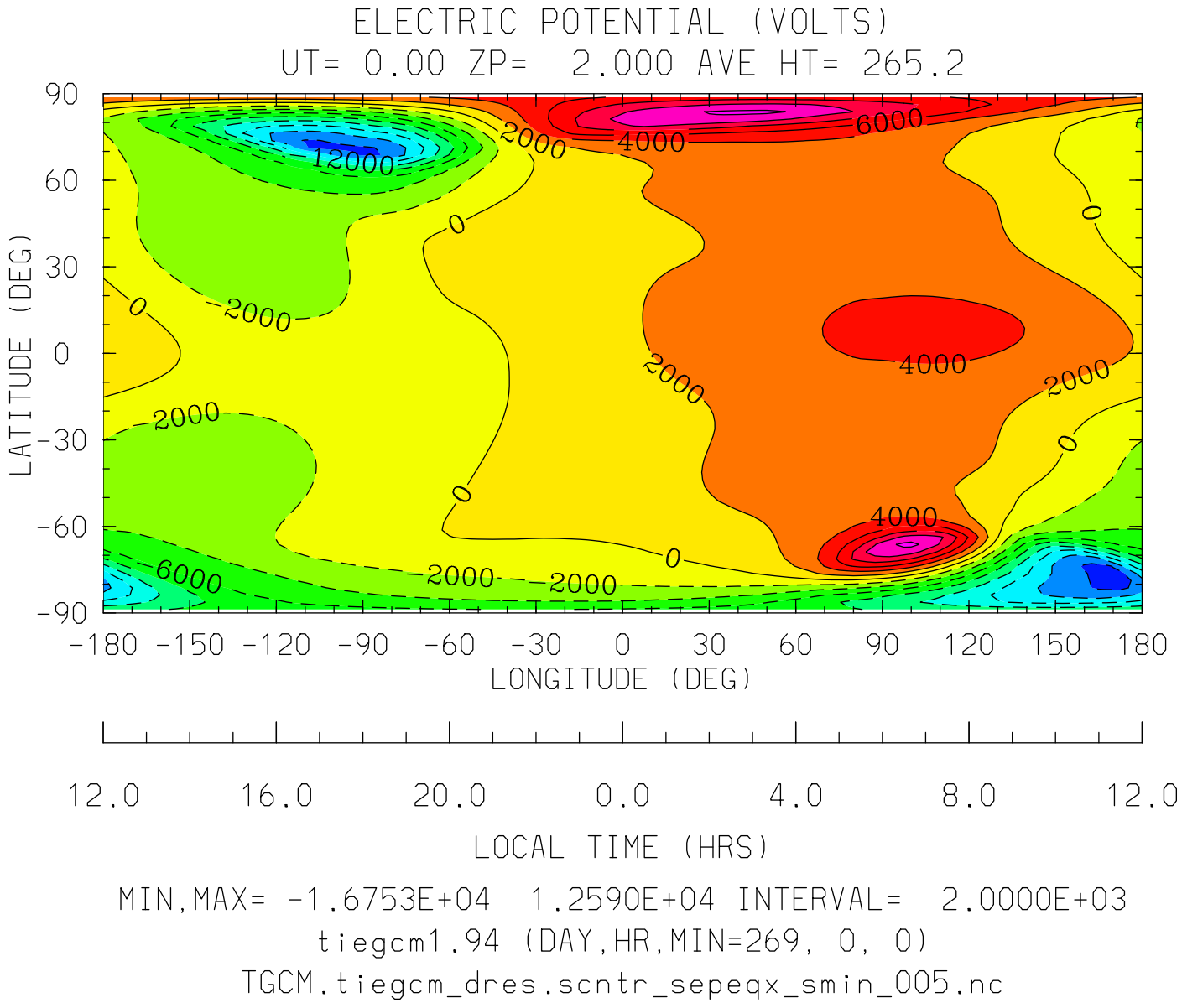


MIN,MAX= -1.6765E+04 1.2638E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

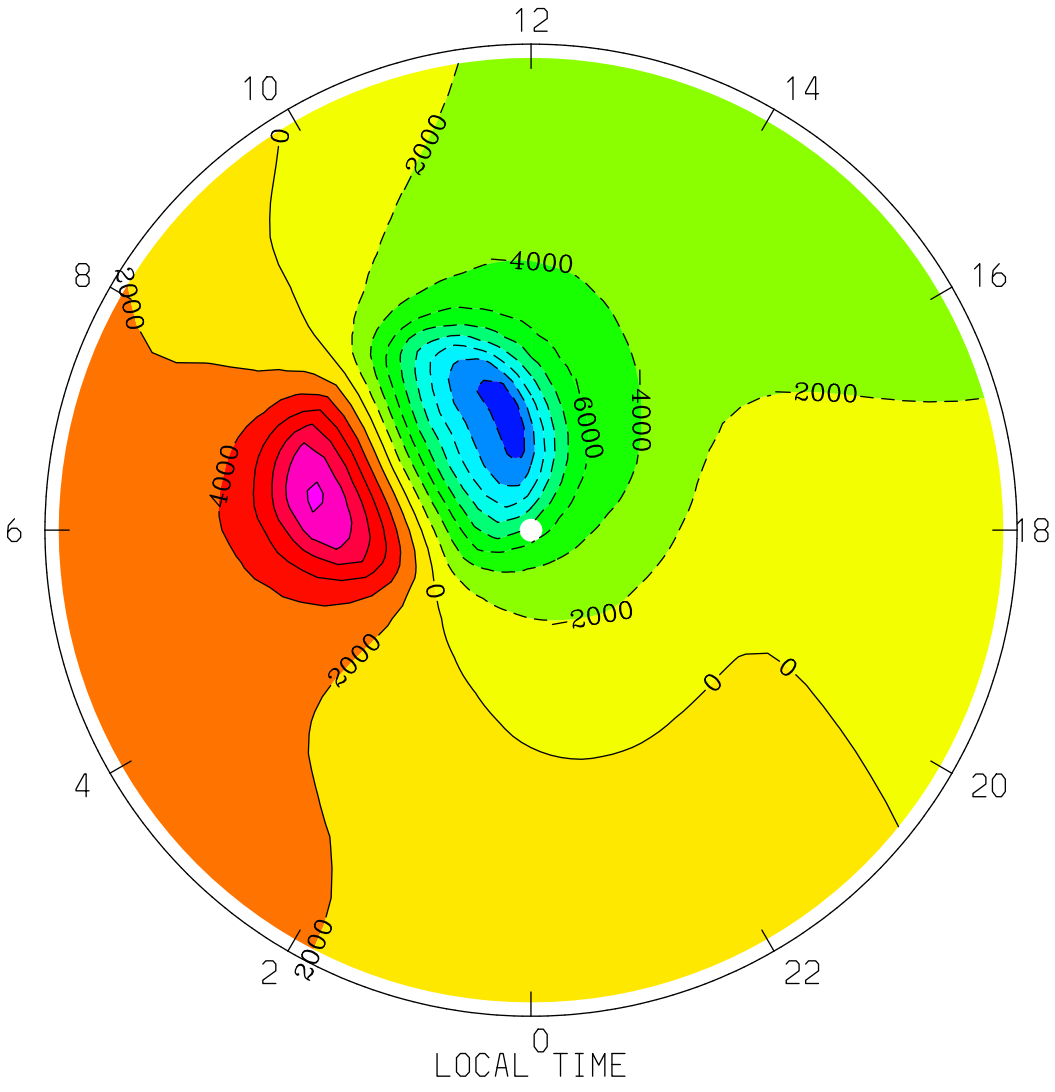

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
-4000
-2000
0
2000
4000
6000
MIN,MAX= -1.6619E+04 1.2461E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -1.6753E+04 1.2590E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

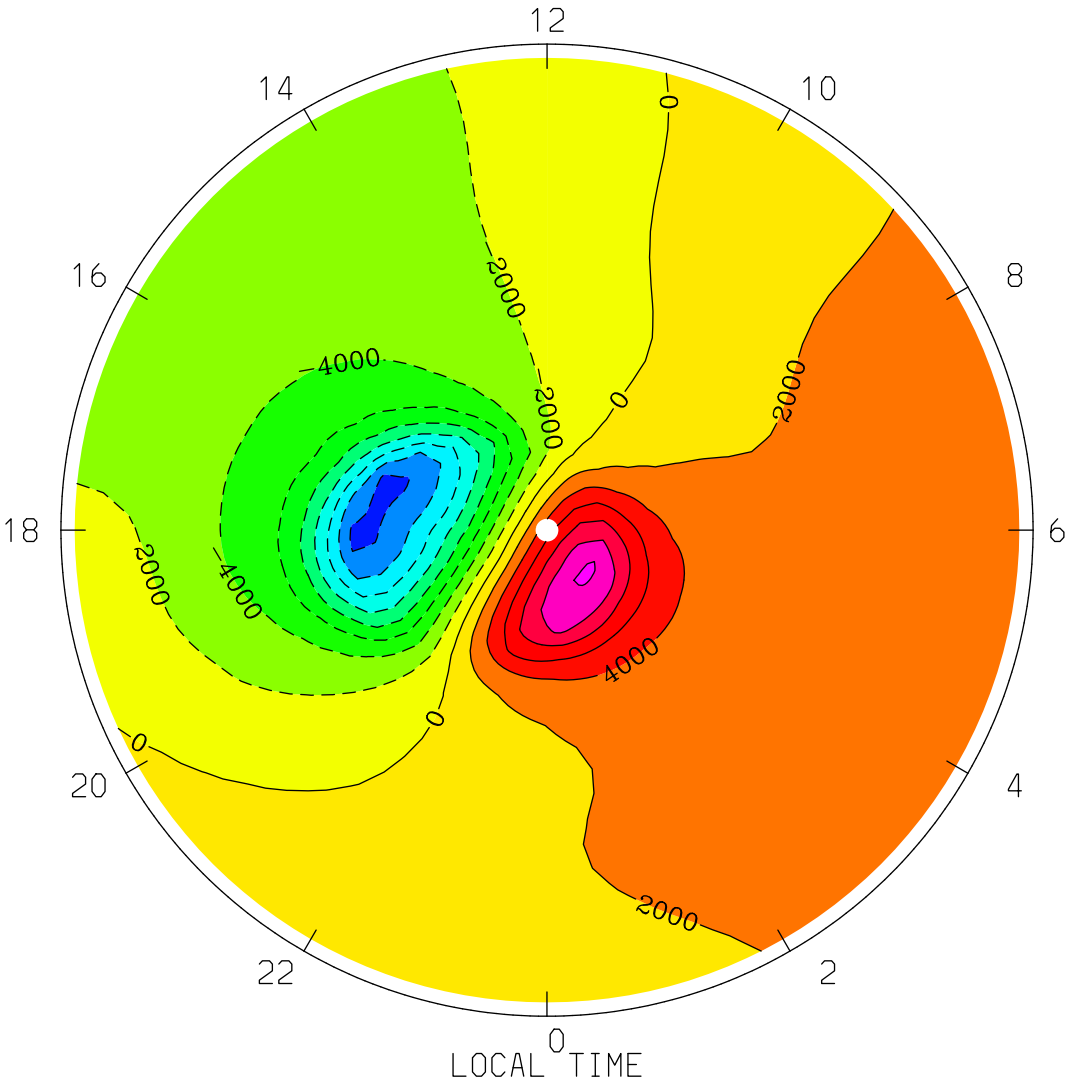
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -1.6753E+04 1.2590E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

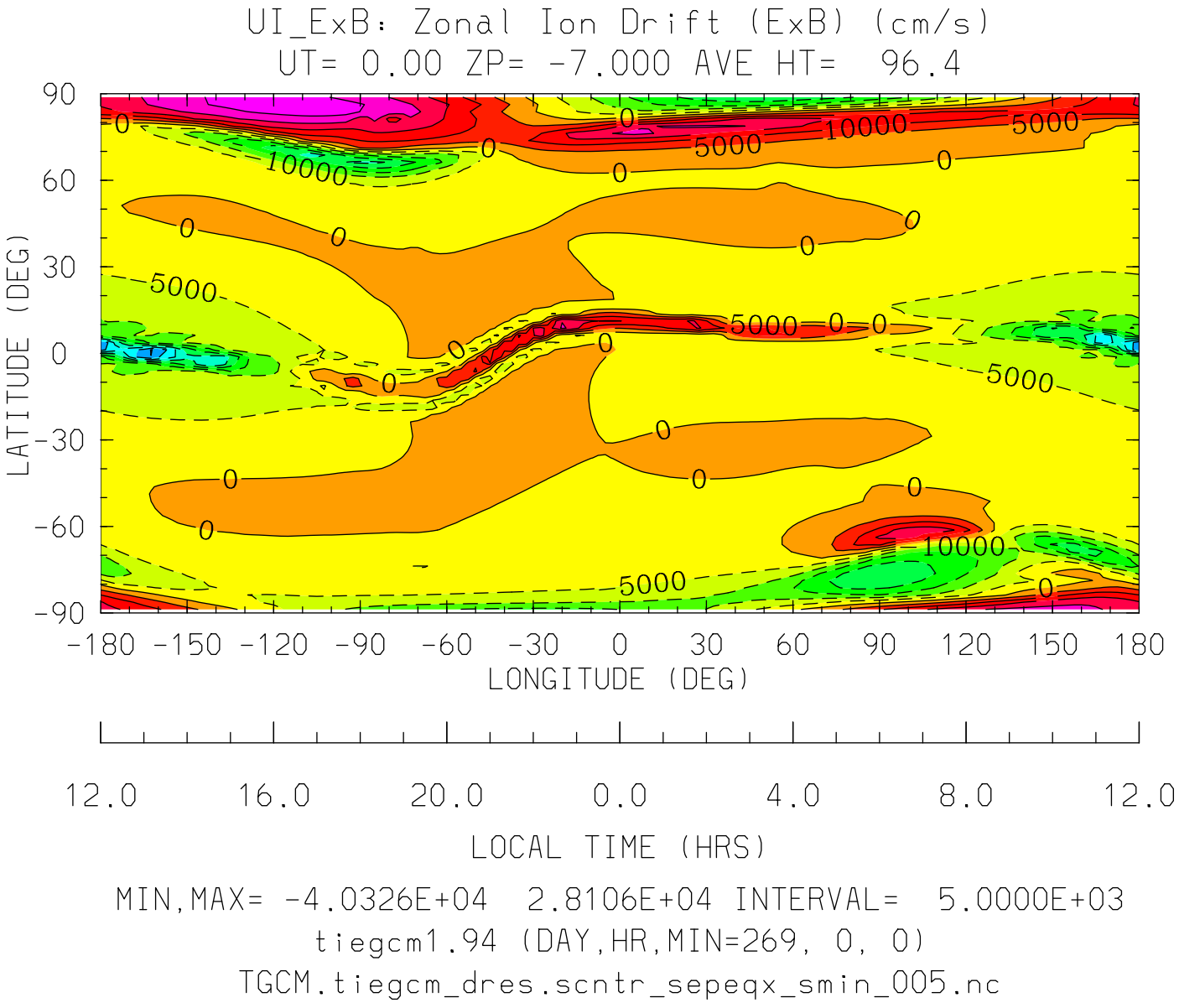
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

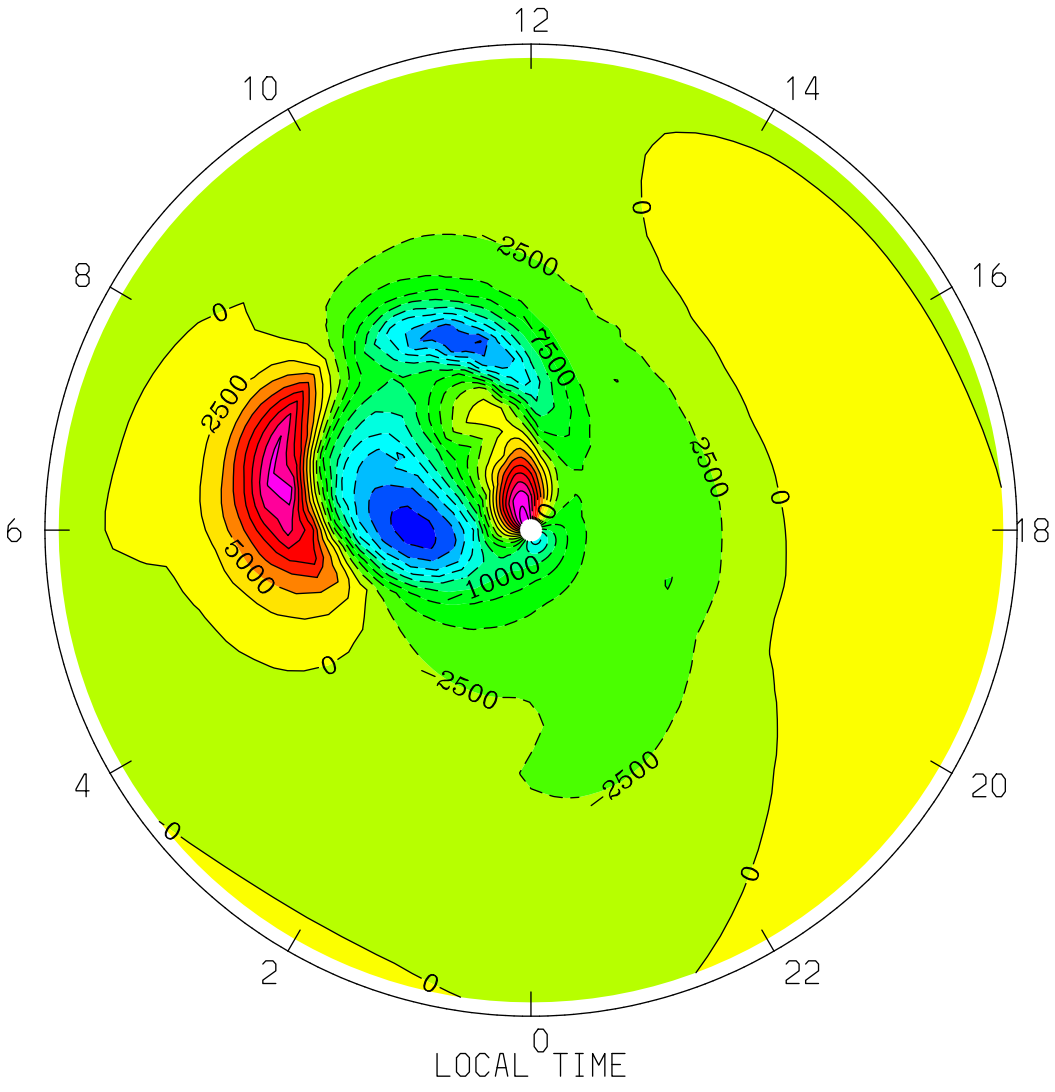


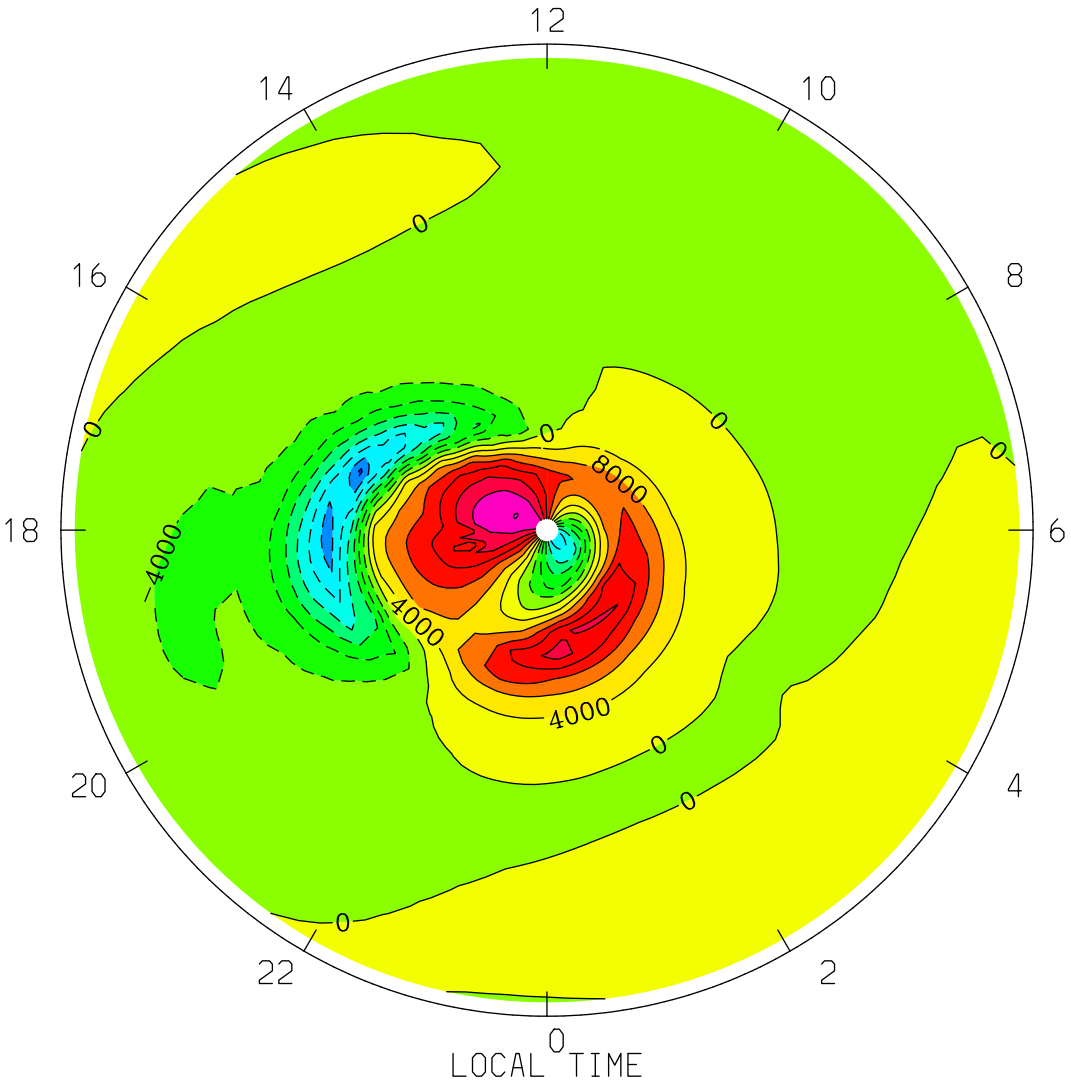
MIN,MAX= -1.6602E+04 1.2417E+04 INTERVAL= 2.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.0326E+04 2.8106E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

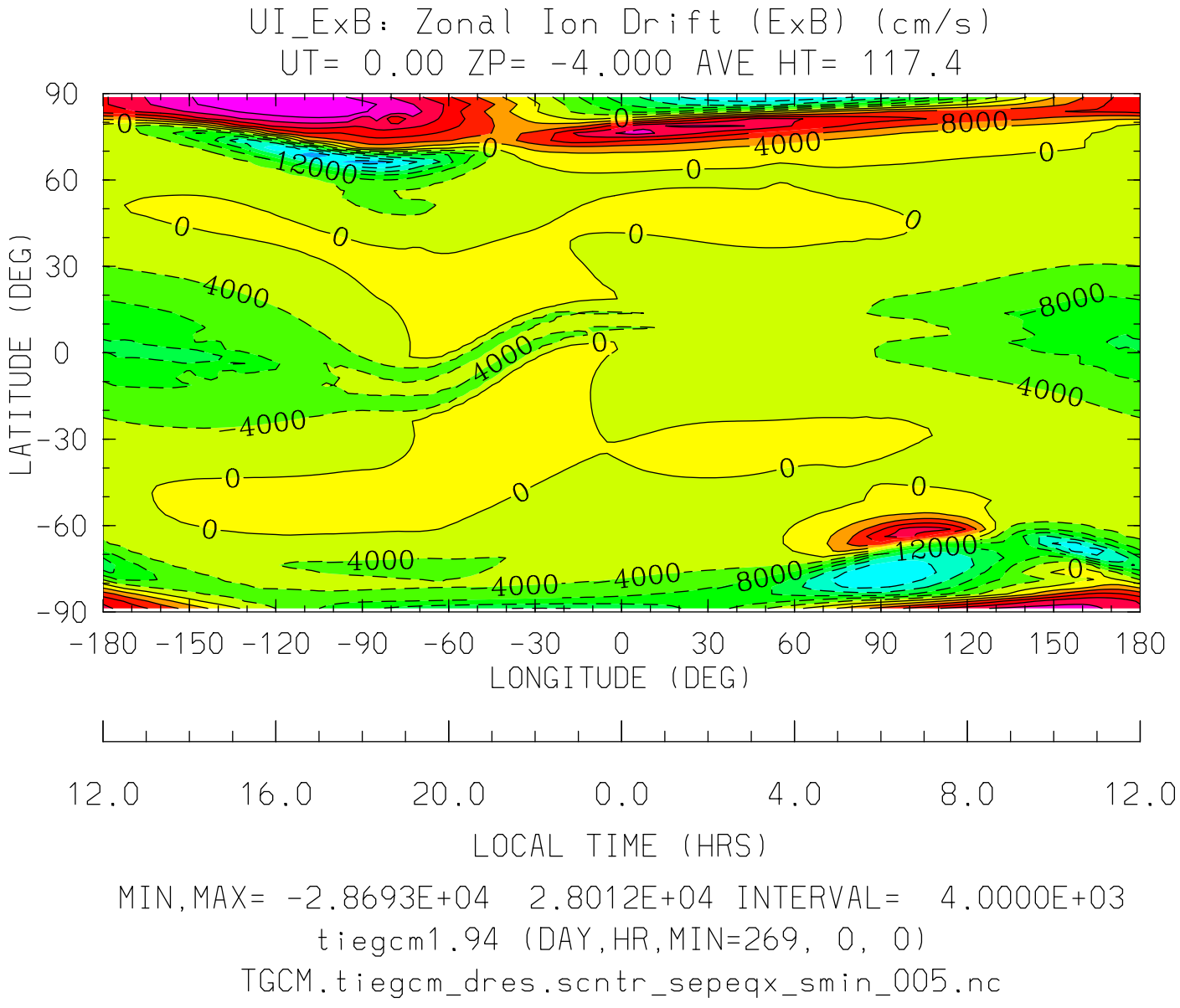

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2500
7500
5000
10000
MIN,MAX= -2.3522E+04 2.1905E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

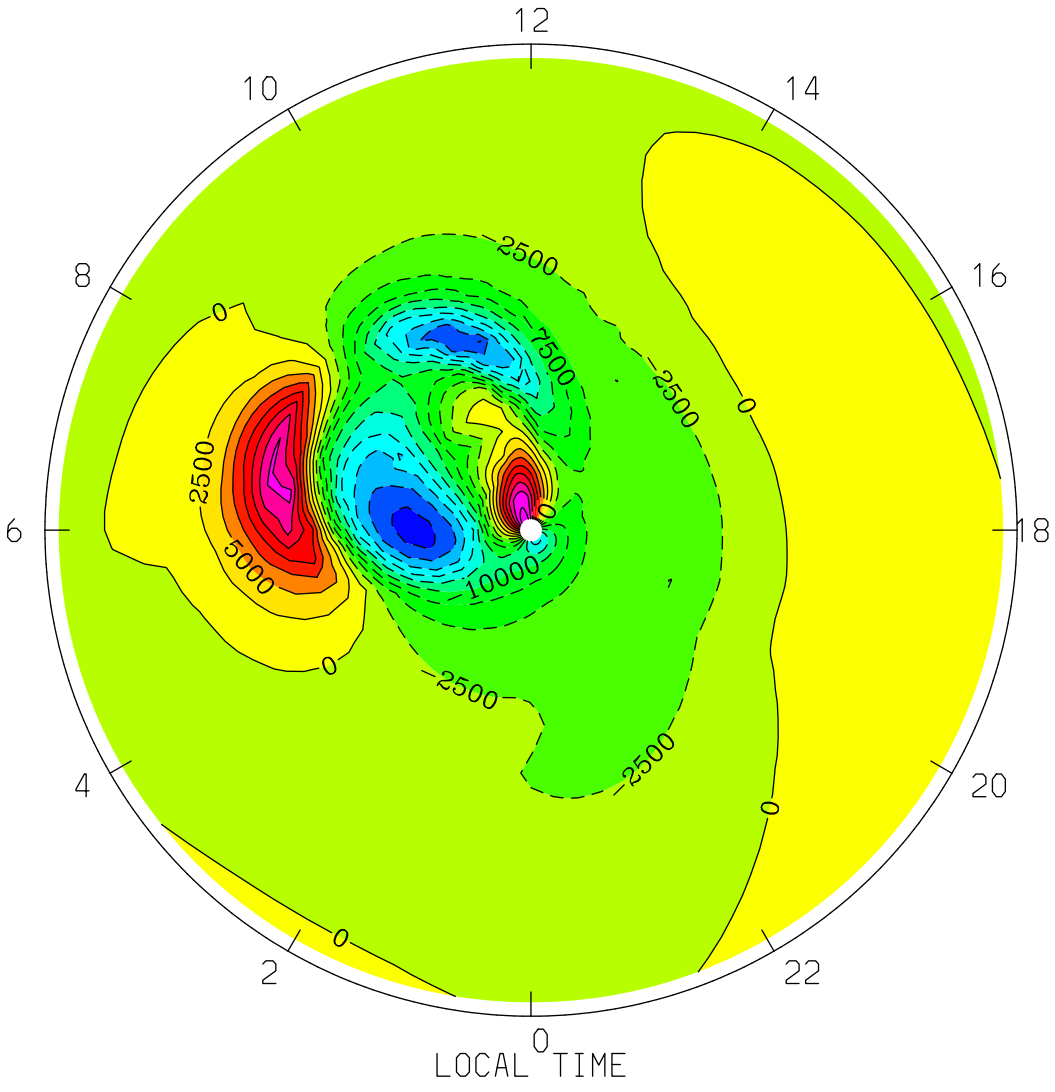


MIN,MAX= -2.8932E+04 2.8106E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

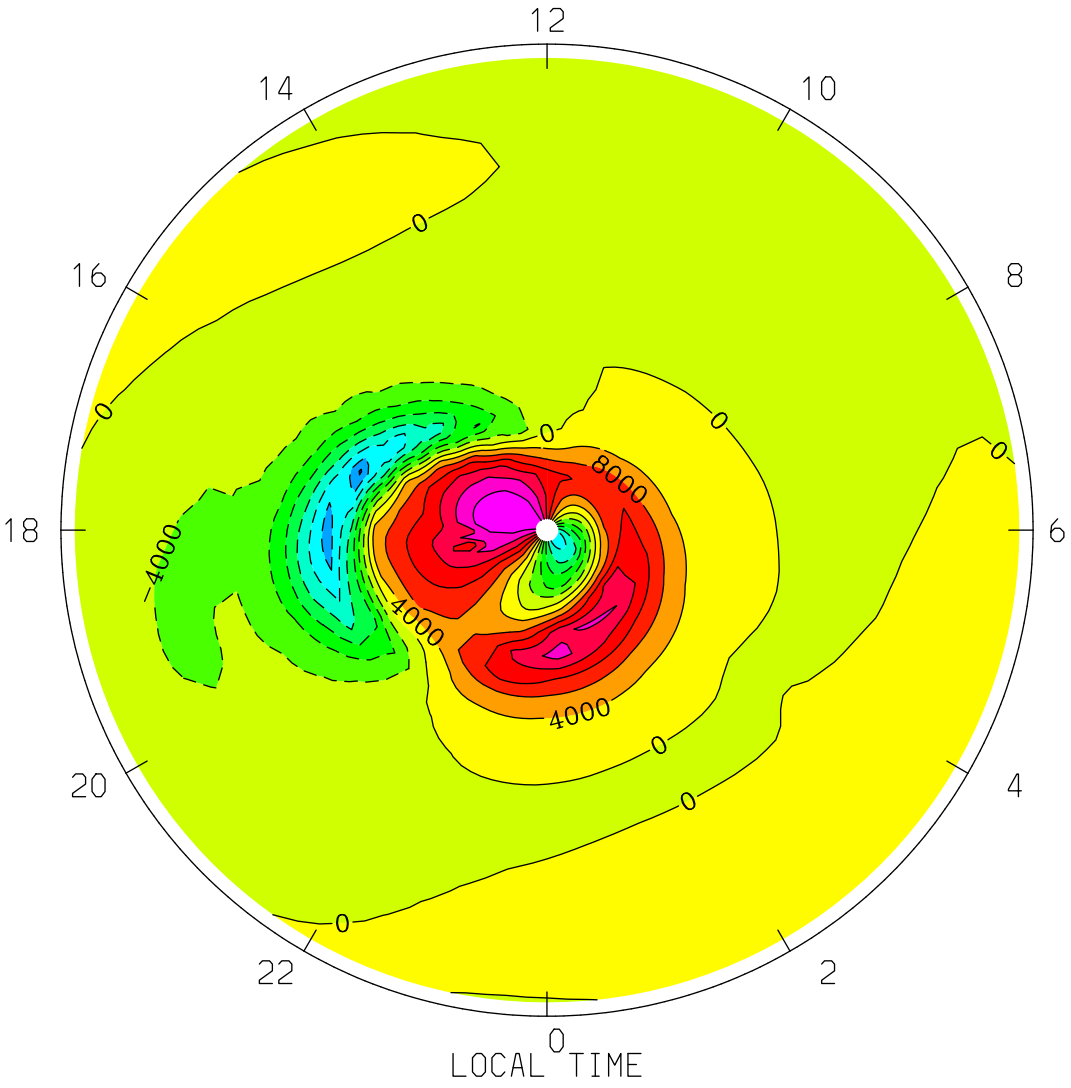

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8693E+04 2.8012E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -2.3450E+04 2.1773E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

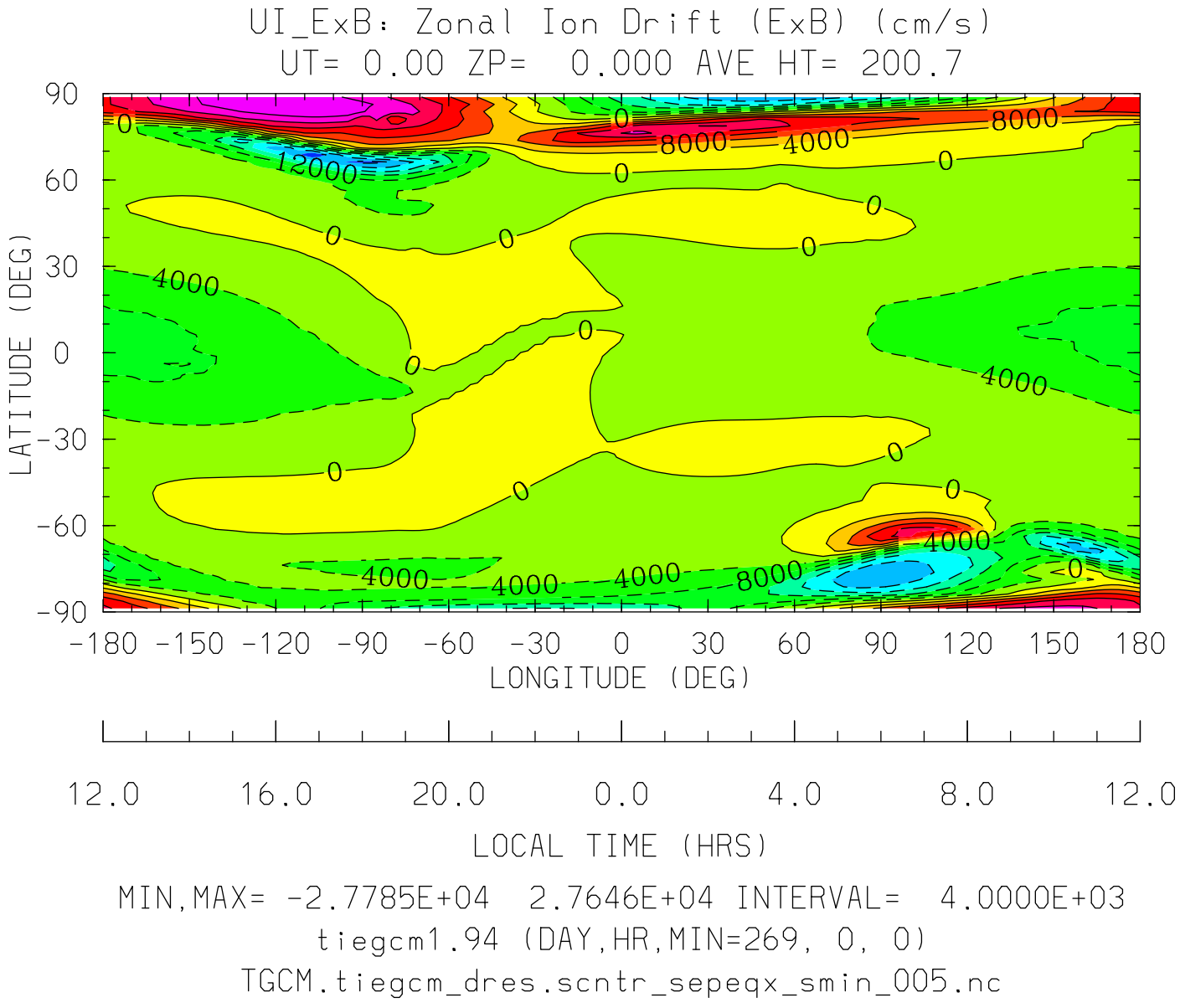
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

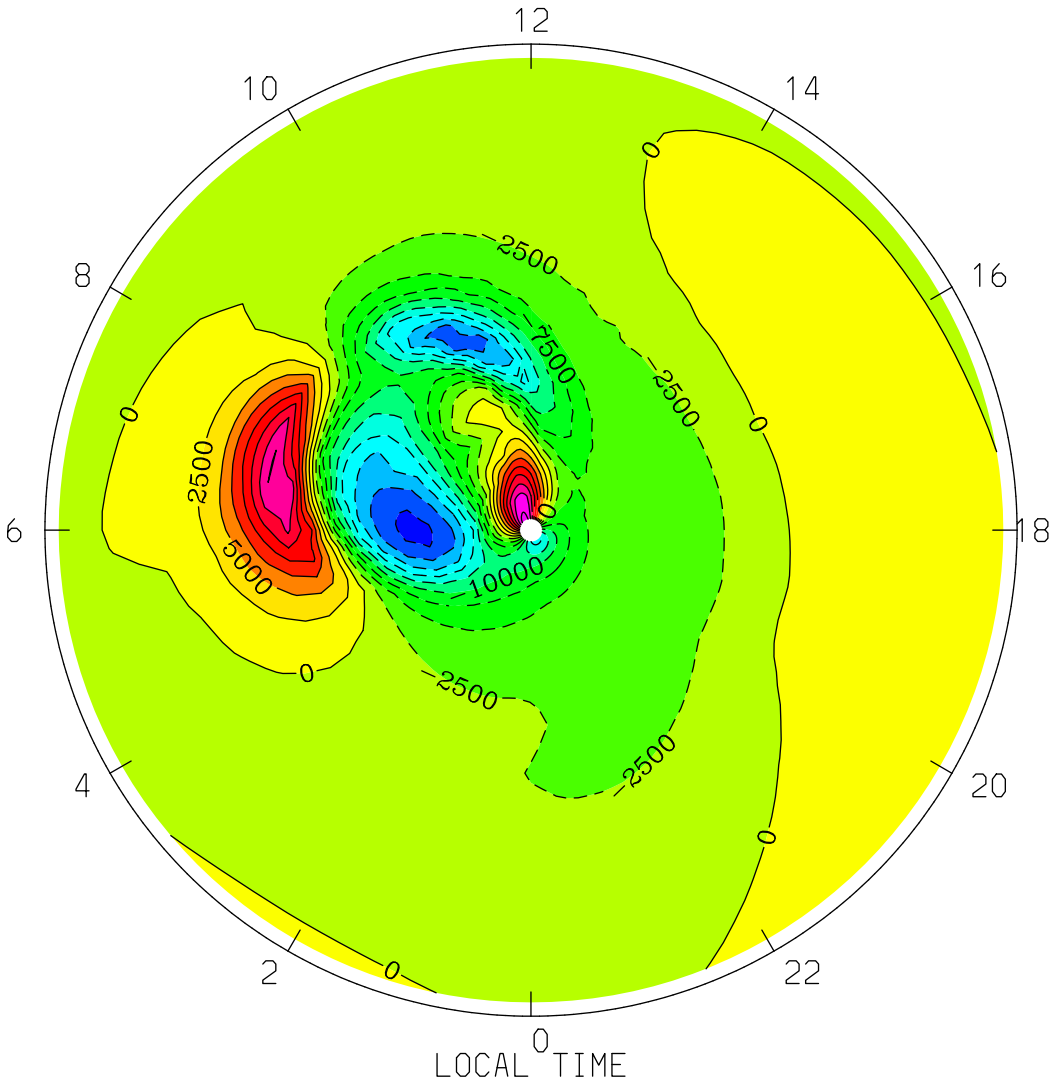


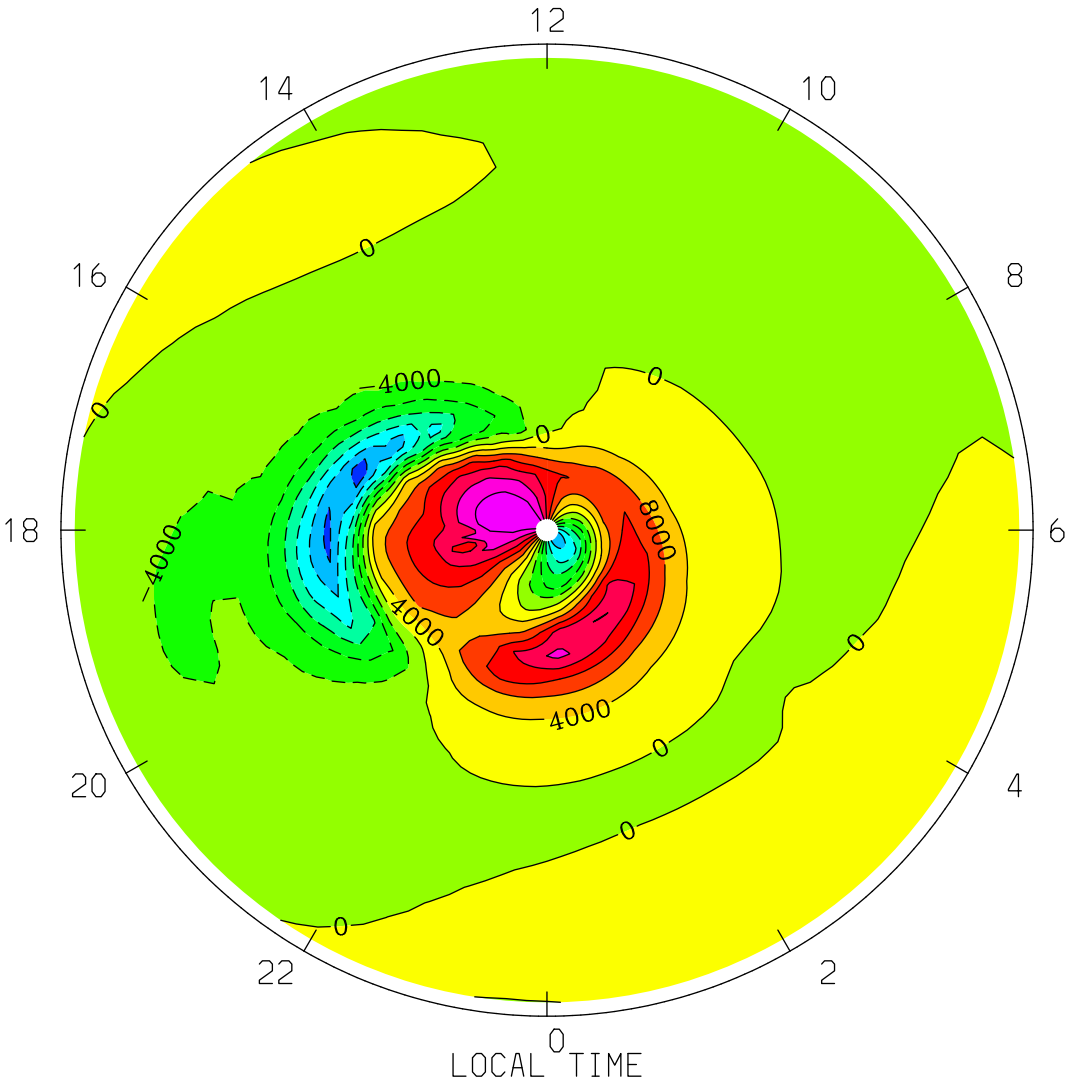
MIN,MAX= -2.8693E+04 2.8012E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7785E+04 2.7646E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

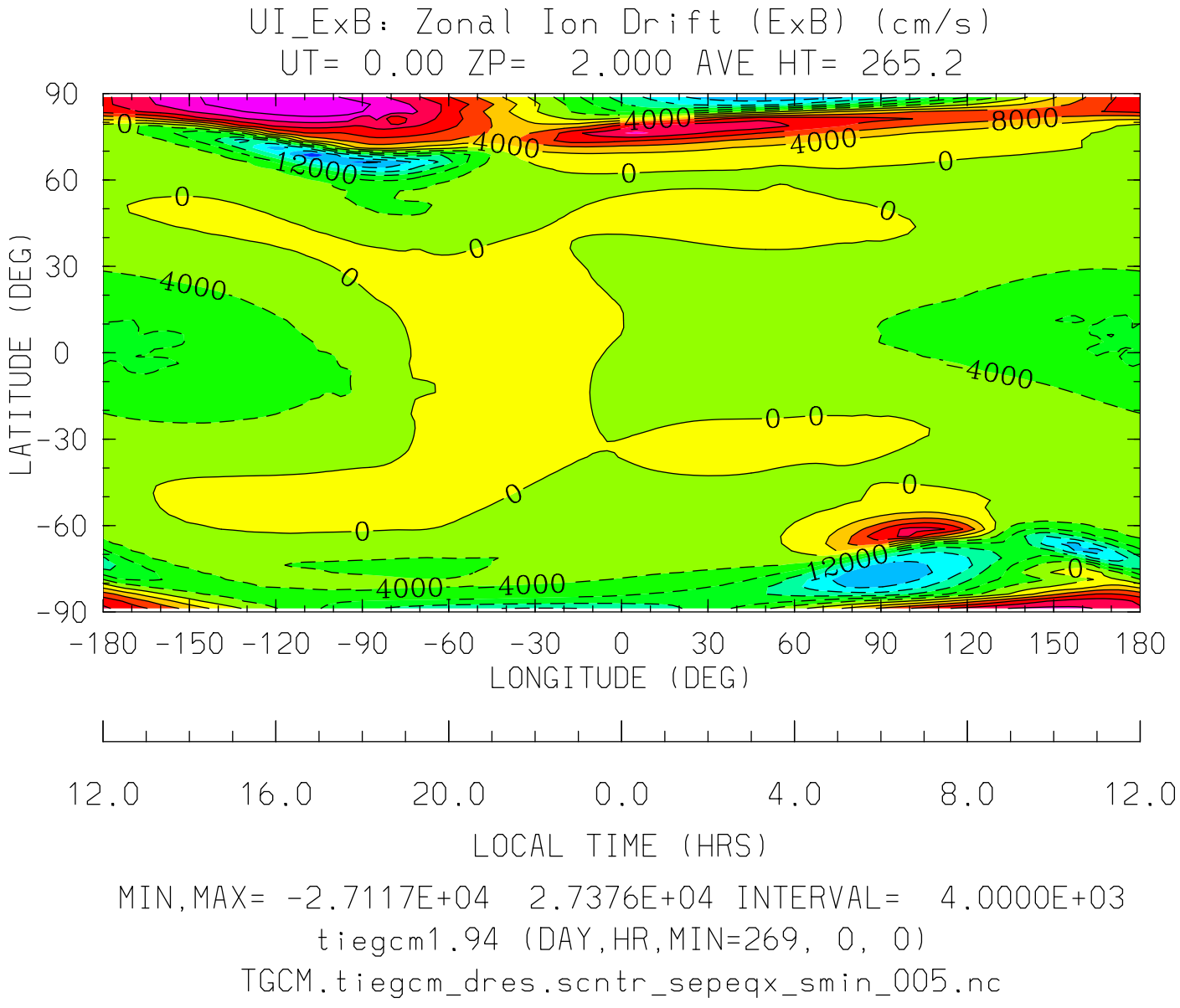

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2500
5000
7500
10000
MIN,MAX= -2.3187E+04 2.1297E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



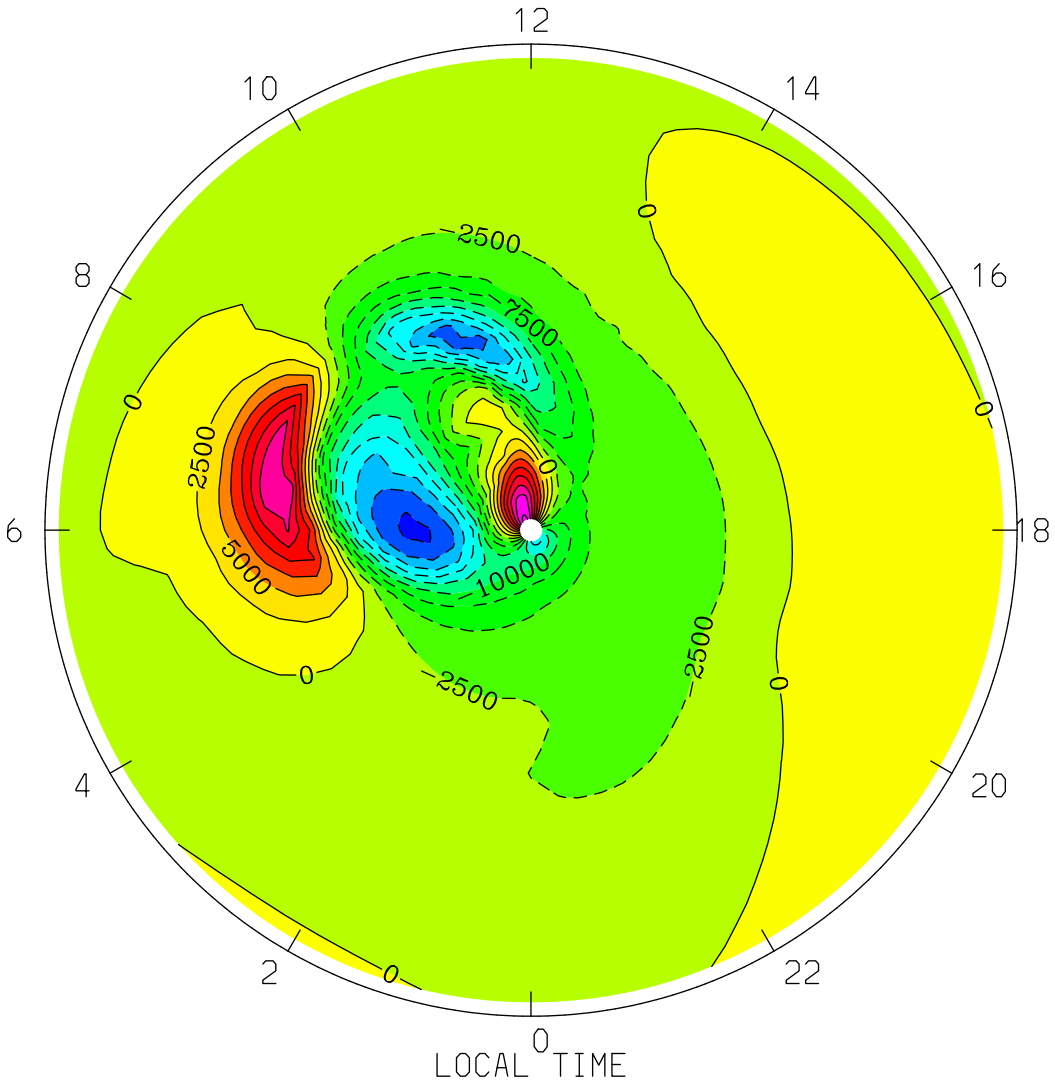
MIN,MAX= -2.7785E+04 2.7646E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

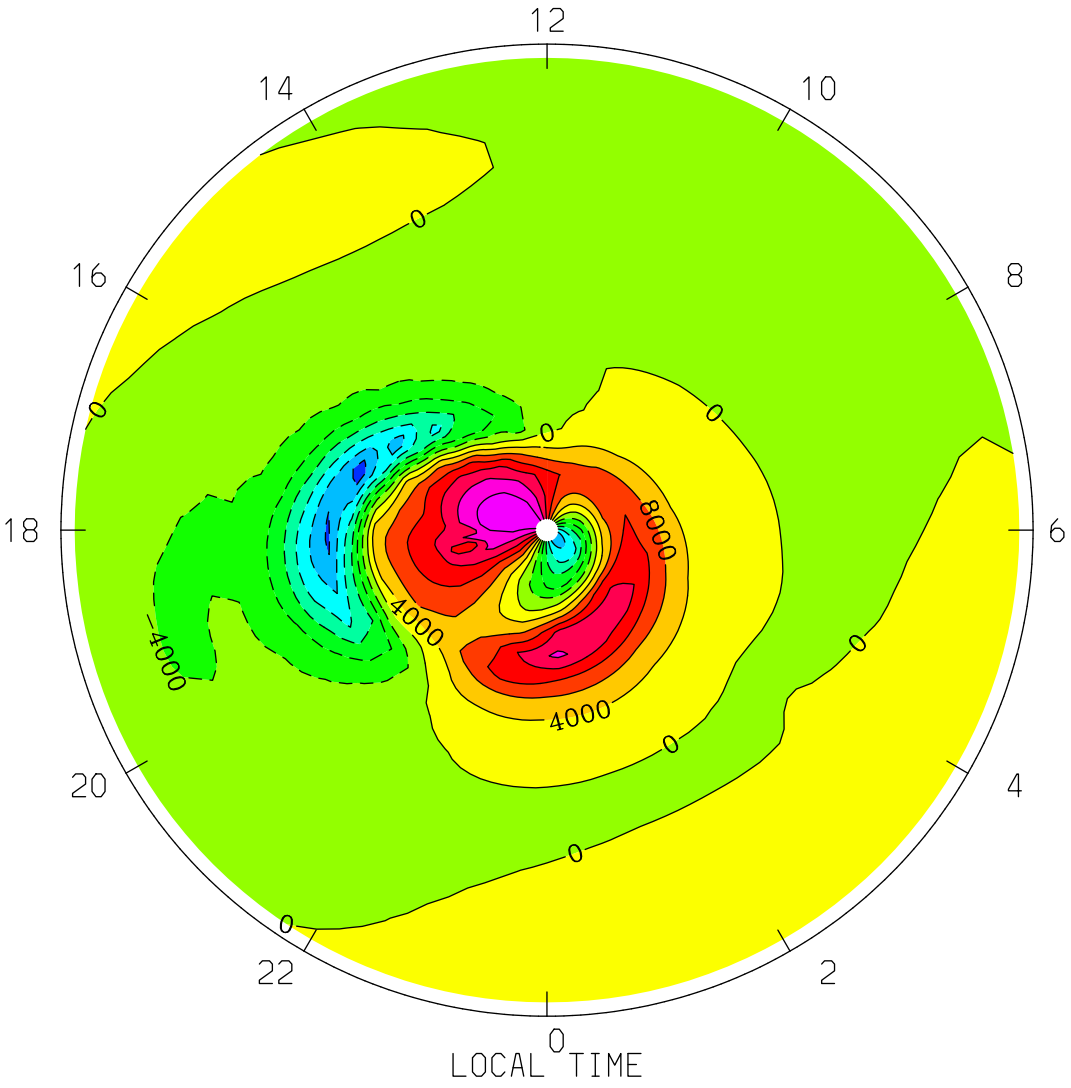
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

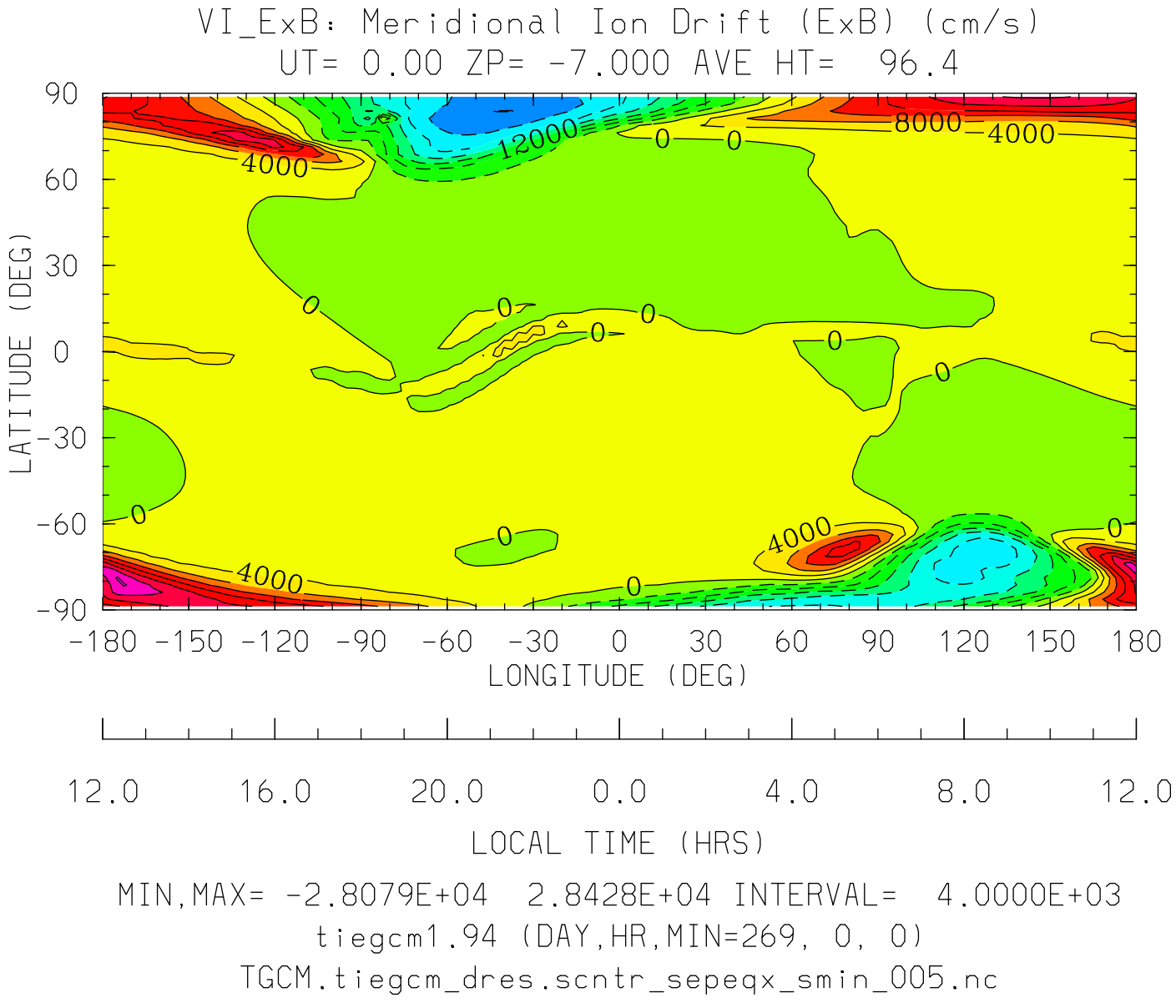

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7117E+04 2.7376E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

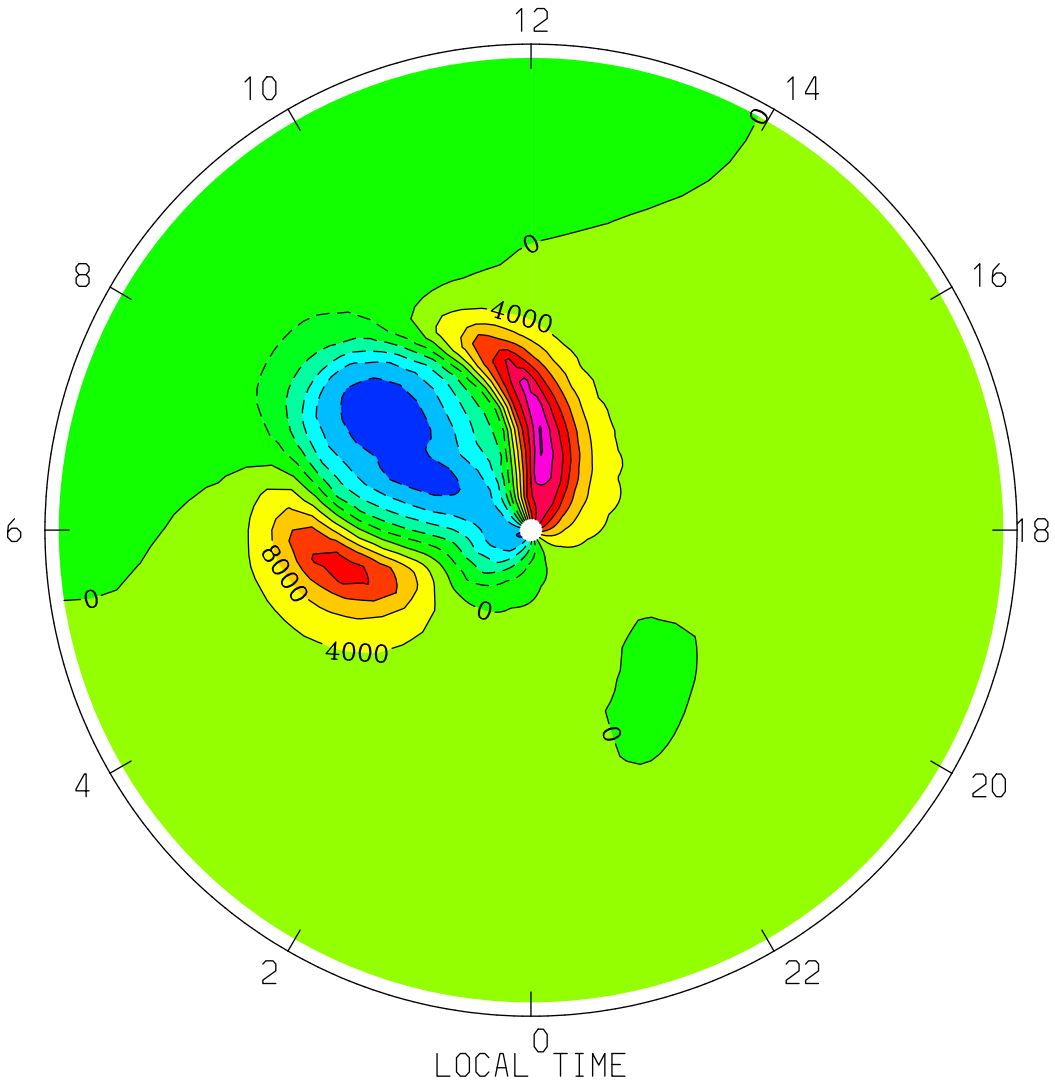
UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0

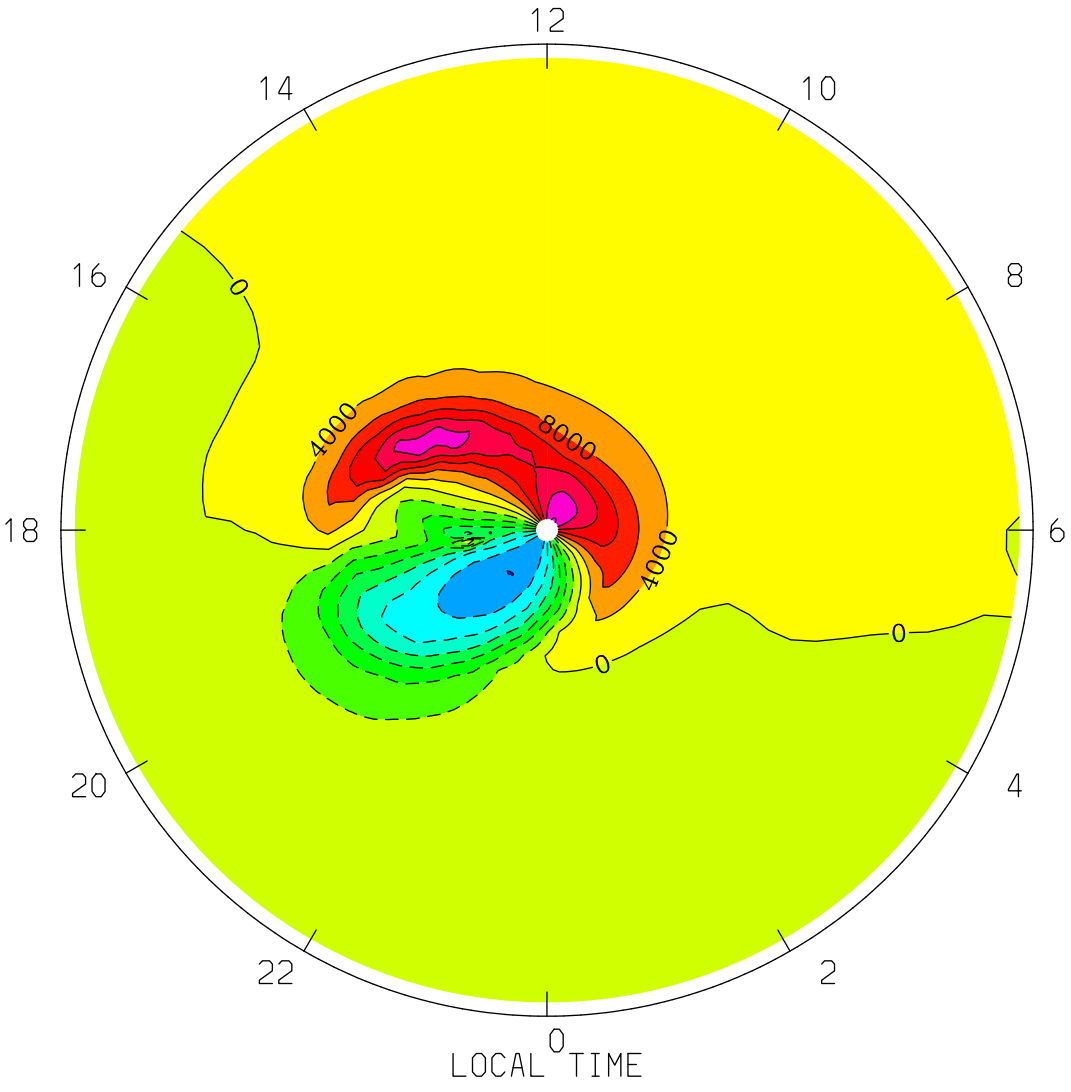


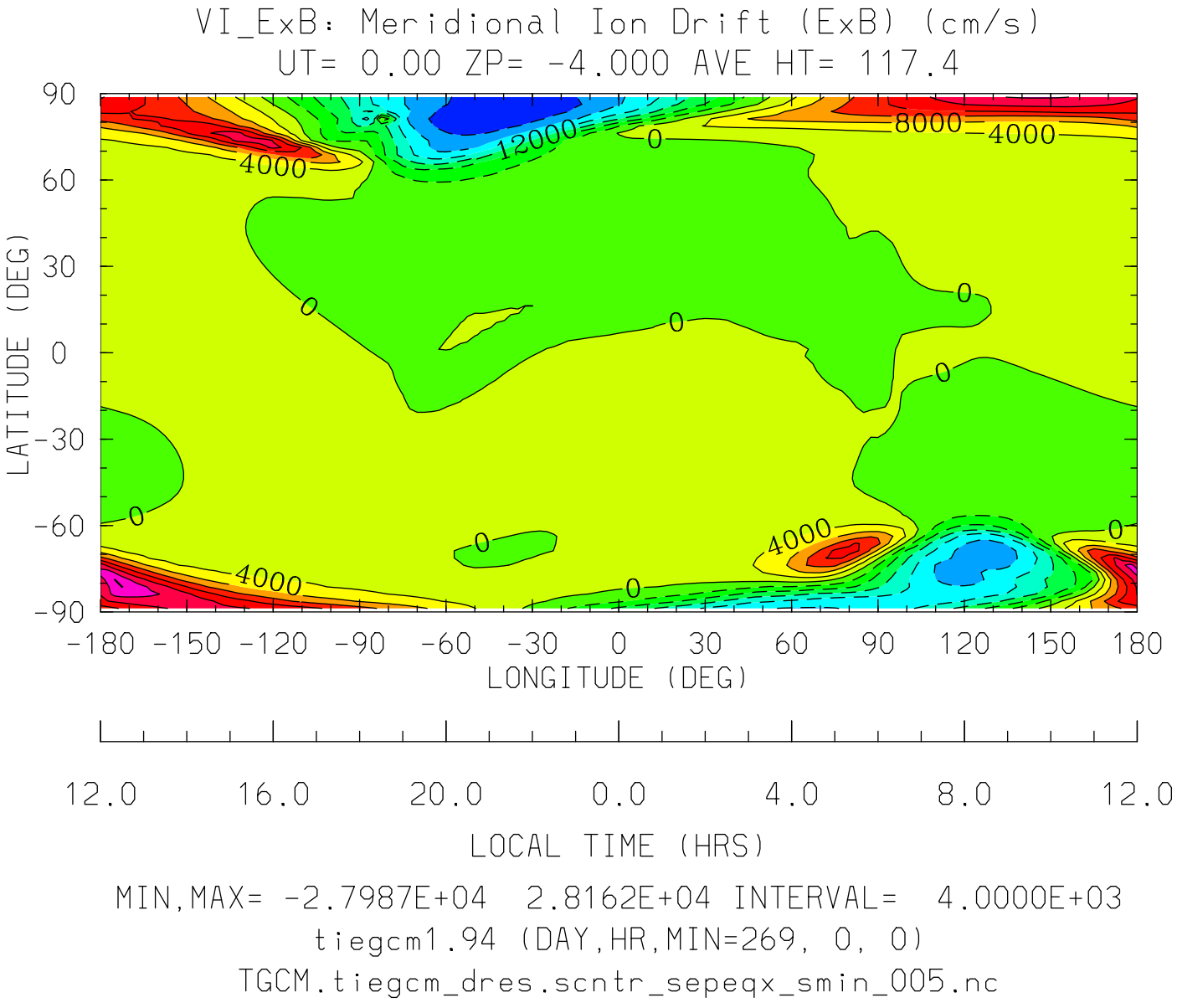
MIN,MAX= -2.2991E+04 2.0945E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
8000
4000
-4000
MIN,MAX= -2.7117E+04 2.7376E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12000
8000
4000
4000
4000
4000
0
0
0
0
0
0
0
0
0
0
0
0
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8079E+04 2.8428E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
4000
8000
4000
0
0
0
MIN,MAX= -2.3567E+04 2.8428E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

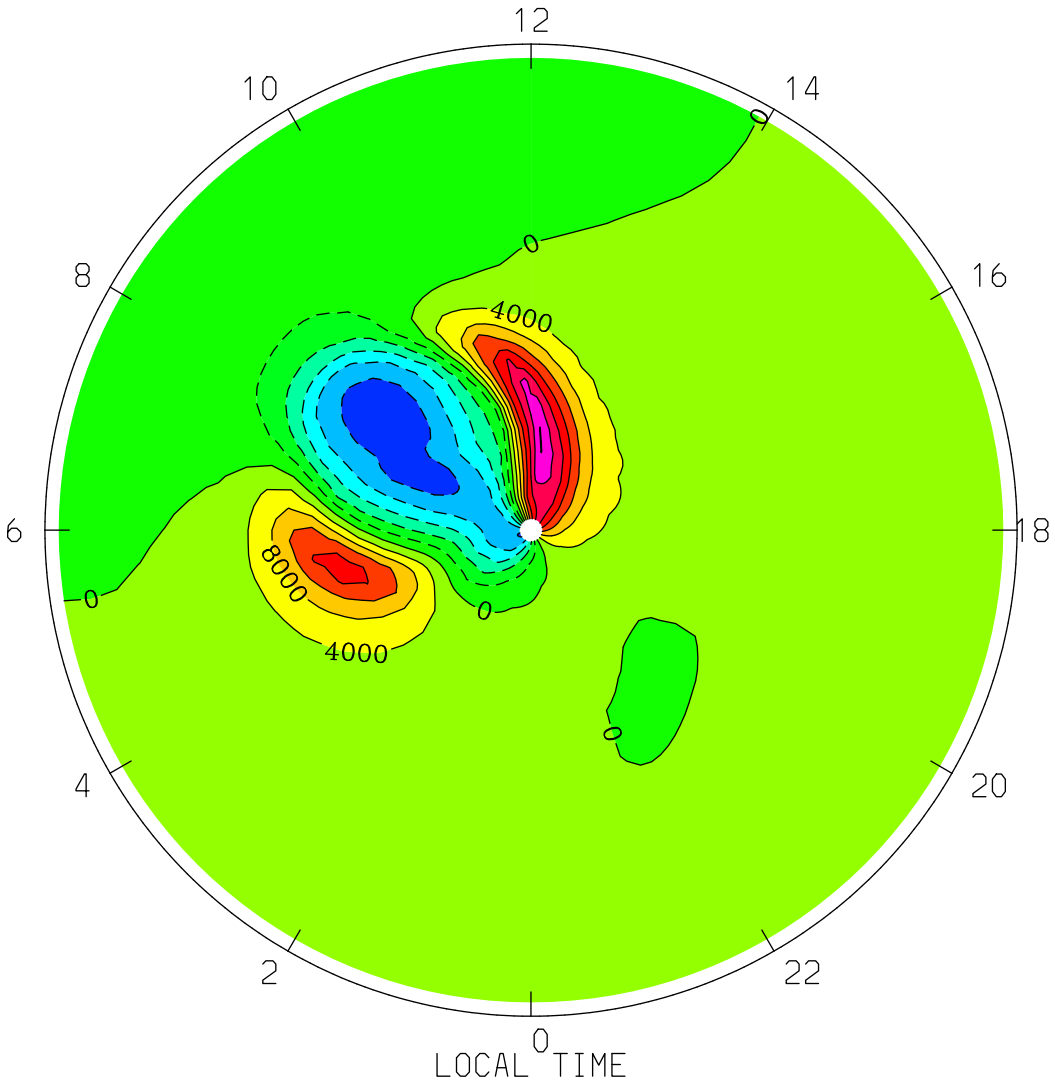

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
0
4000
8000
4000
0
0
LOCAL TIME
MIN,MAX= -2.8079E+04 2.4437E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -2.7987E+04 2.8162E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

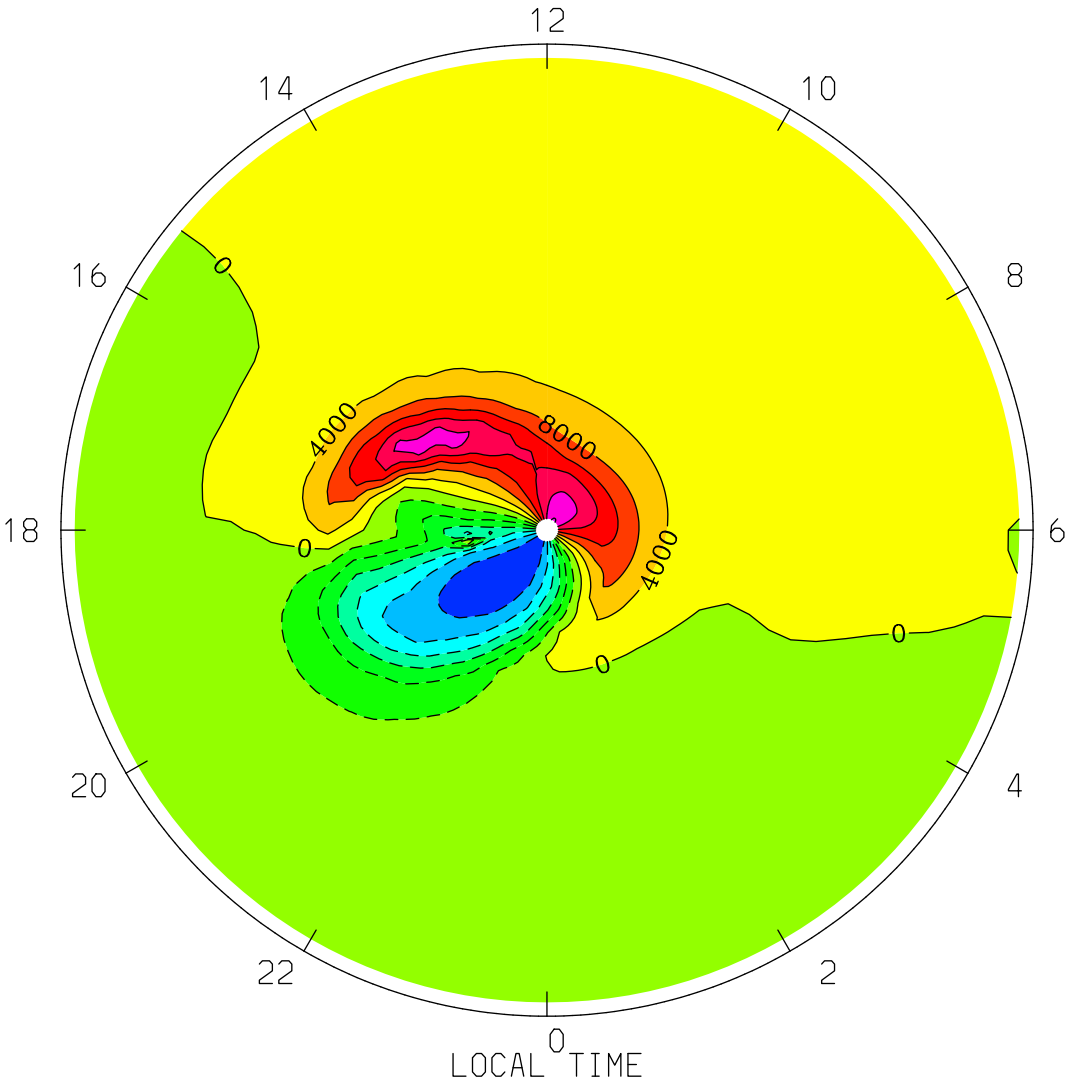
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

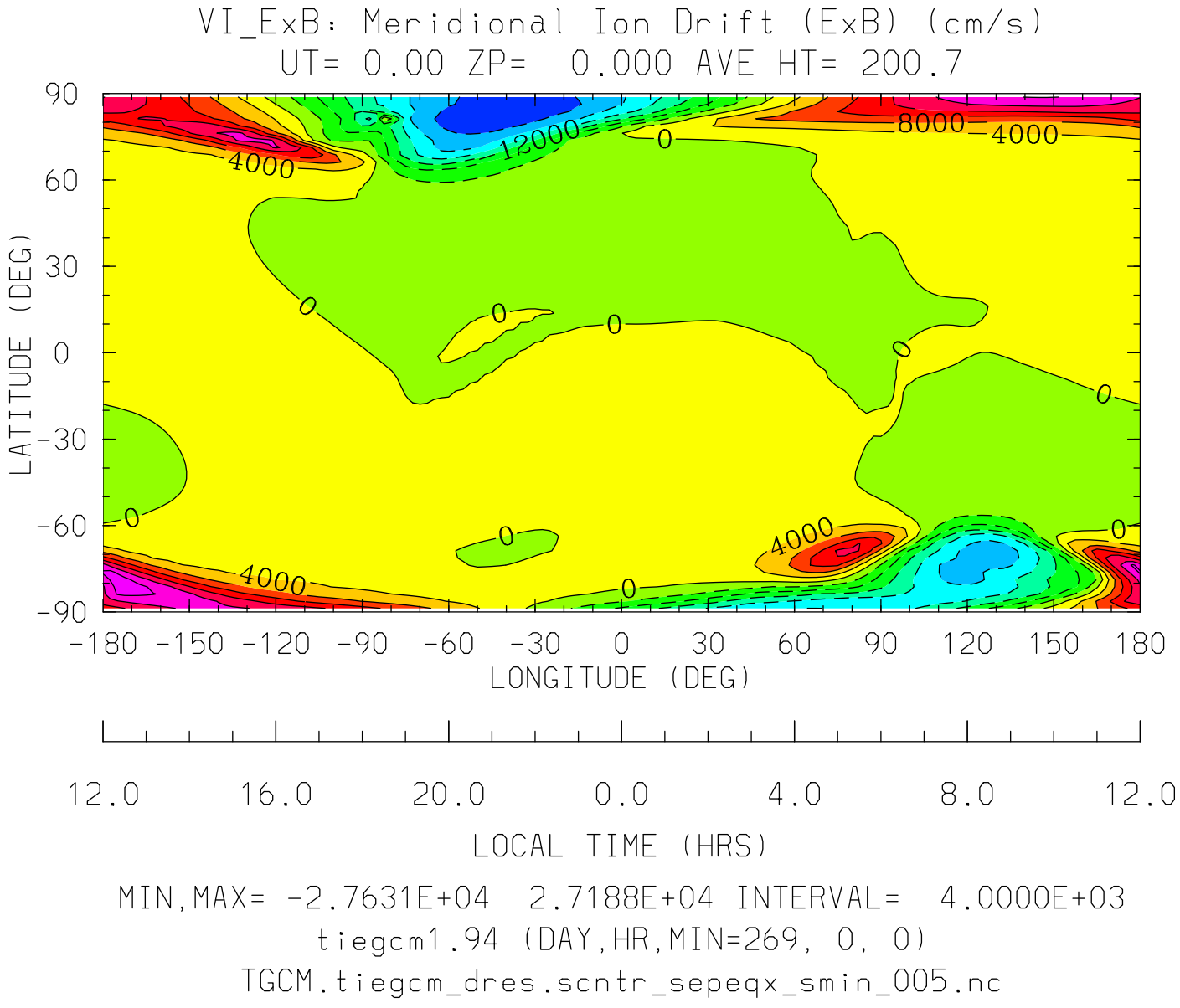


MIN,MAX= -2.3483E+04 2.8162E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

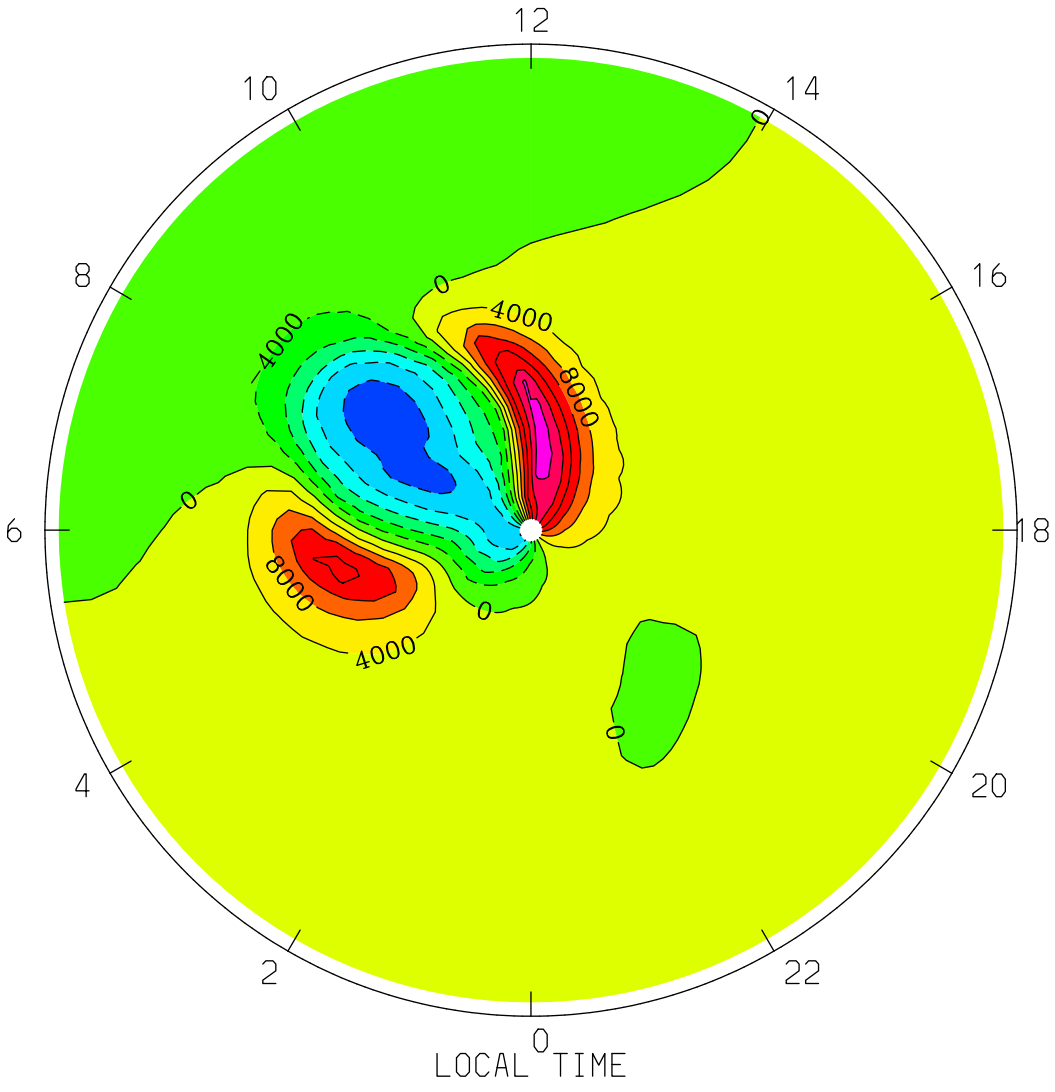

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
4000
8000
4000
0
0
0
0
LOCAL TIME
MIN,MAX= -2.7987E+04 2.4372E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

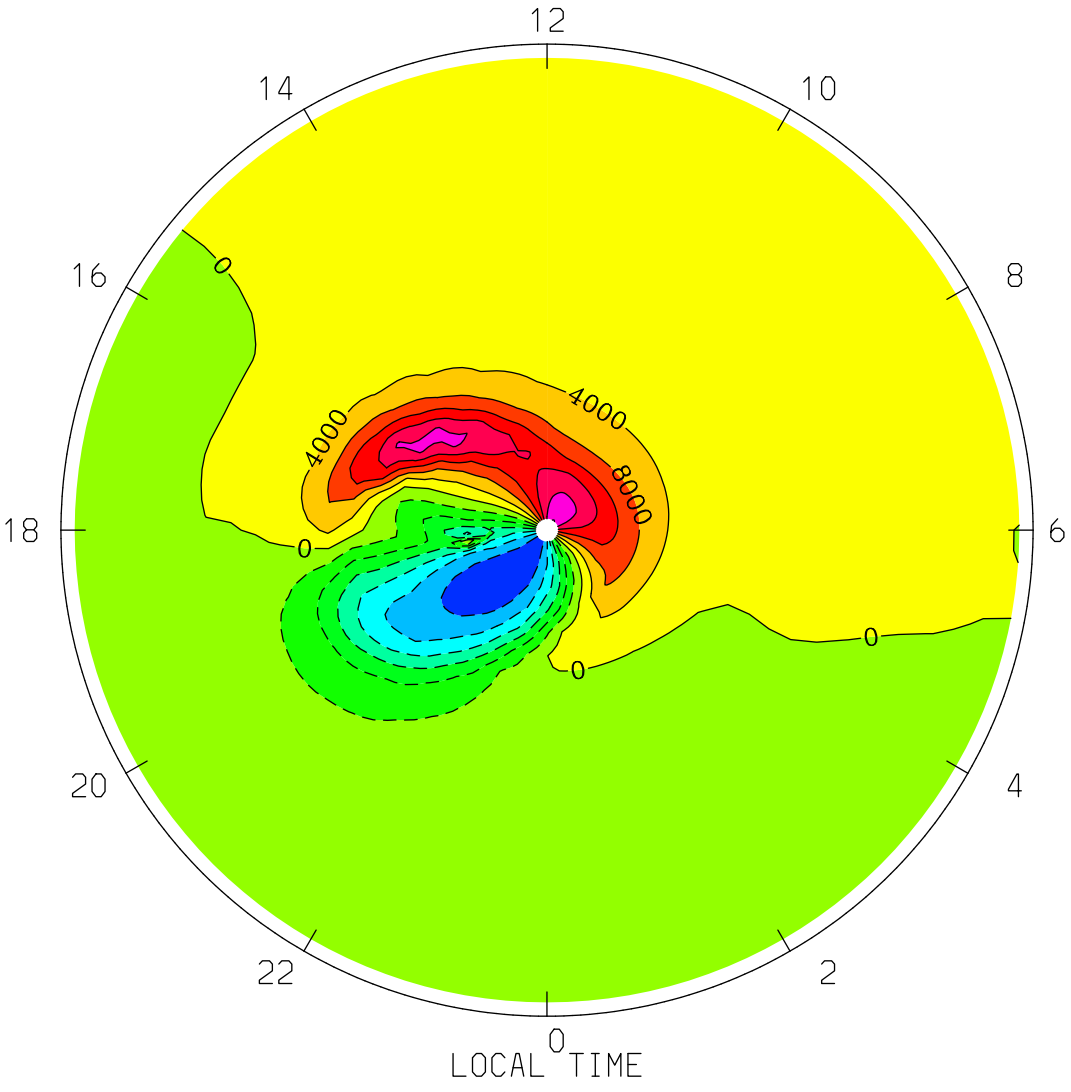


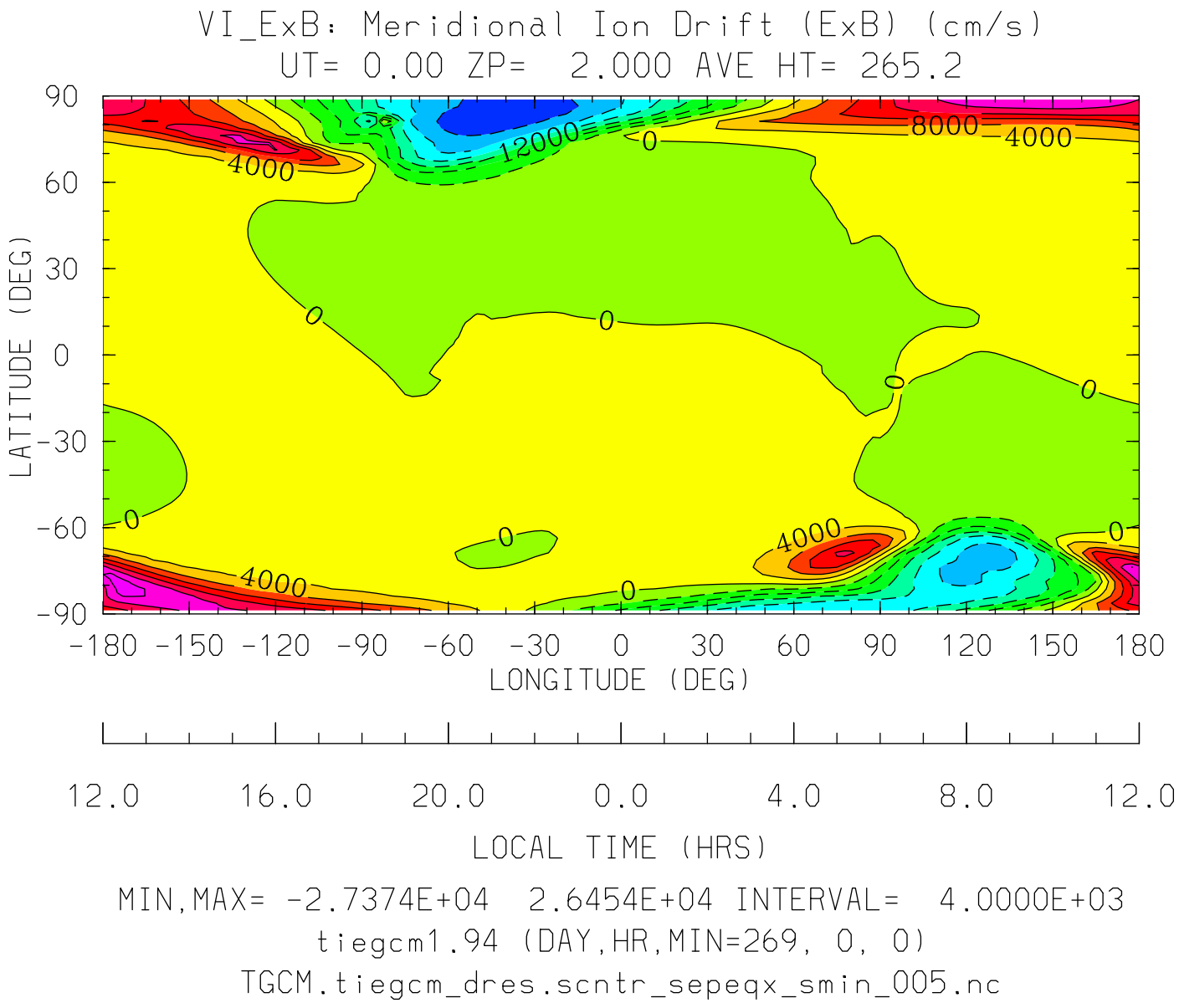
MIN,MAX= -2.7631E+04 2.7188E+04 INTERVAL= 4.0000E+03

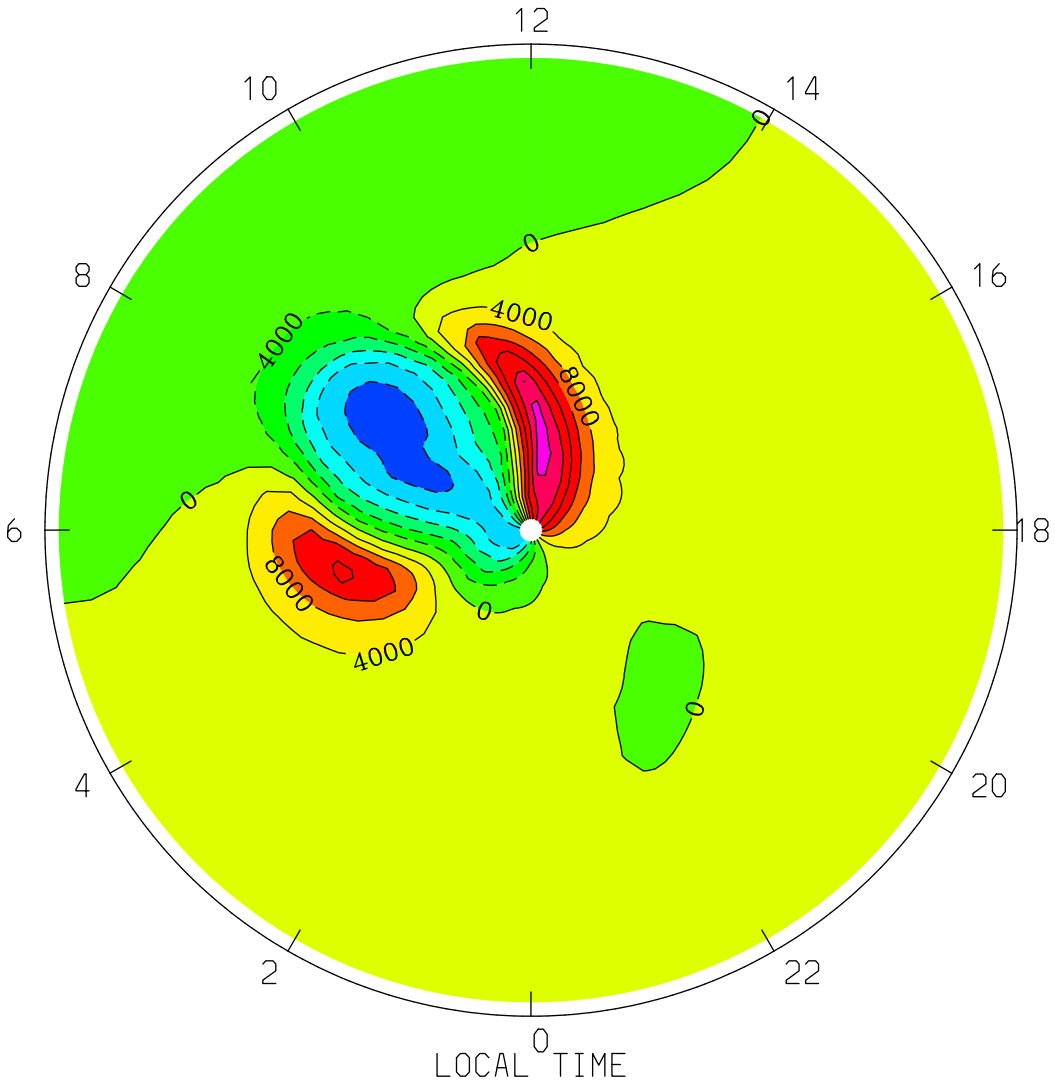
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
4000
8000
-4000
-8000
MIN,MAX= -2.3163E+04 2.7188E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
4000
4000
8000
0
0
0
MIN,MAX= -2.7631E+04 2.4121E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

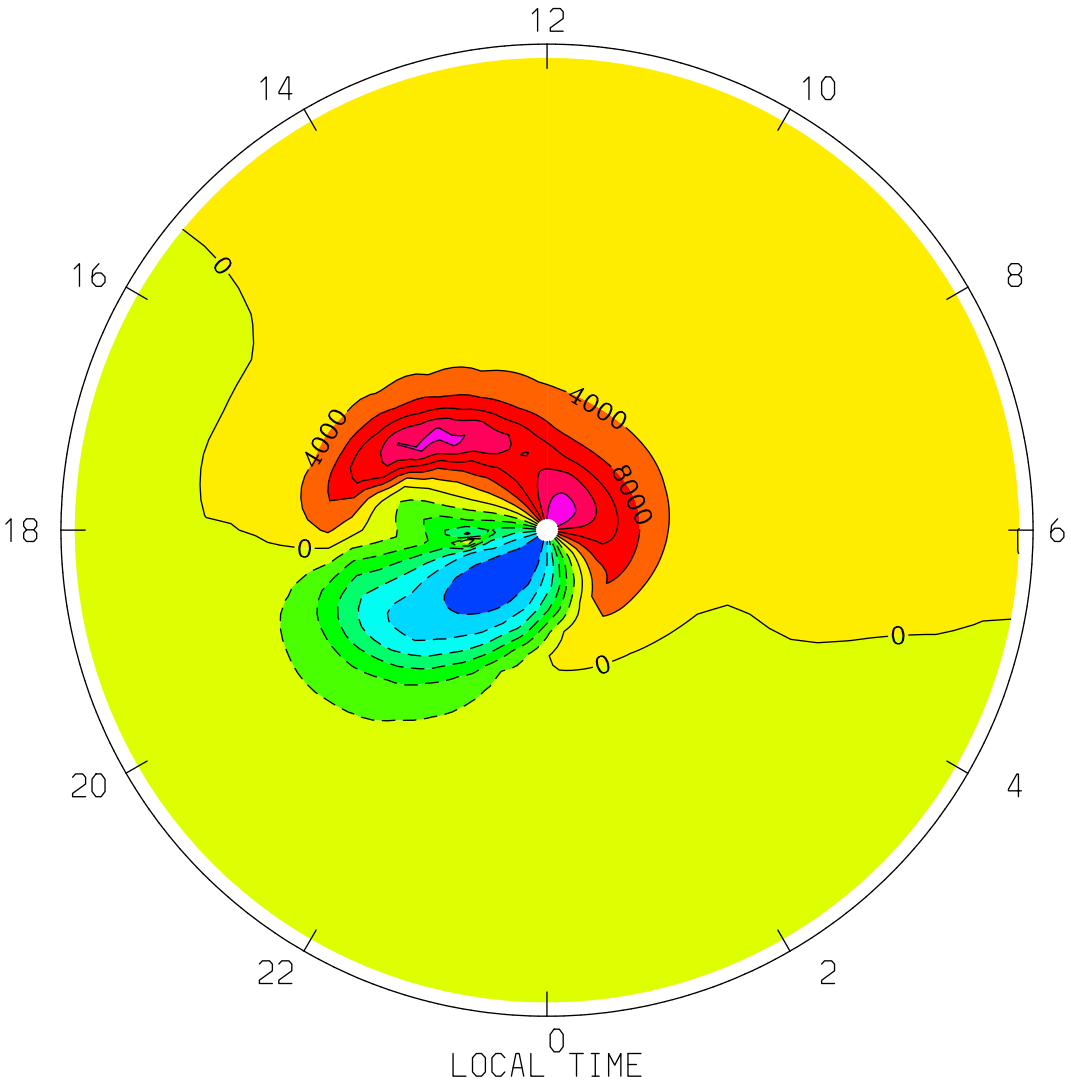

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7374E+04 2.6454E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

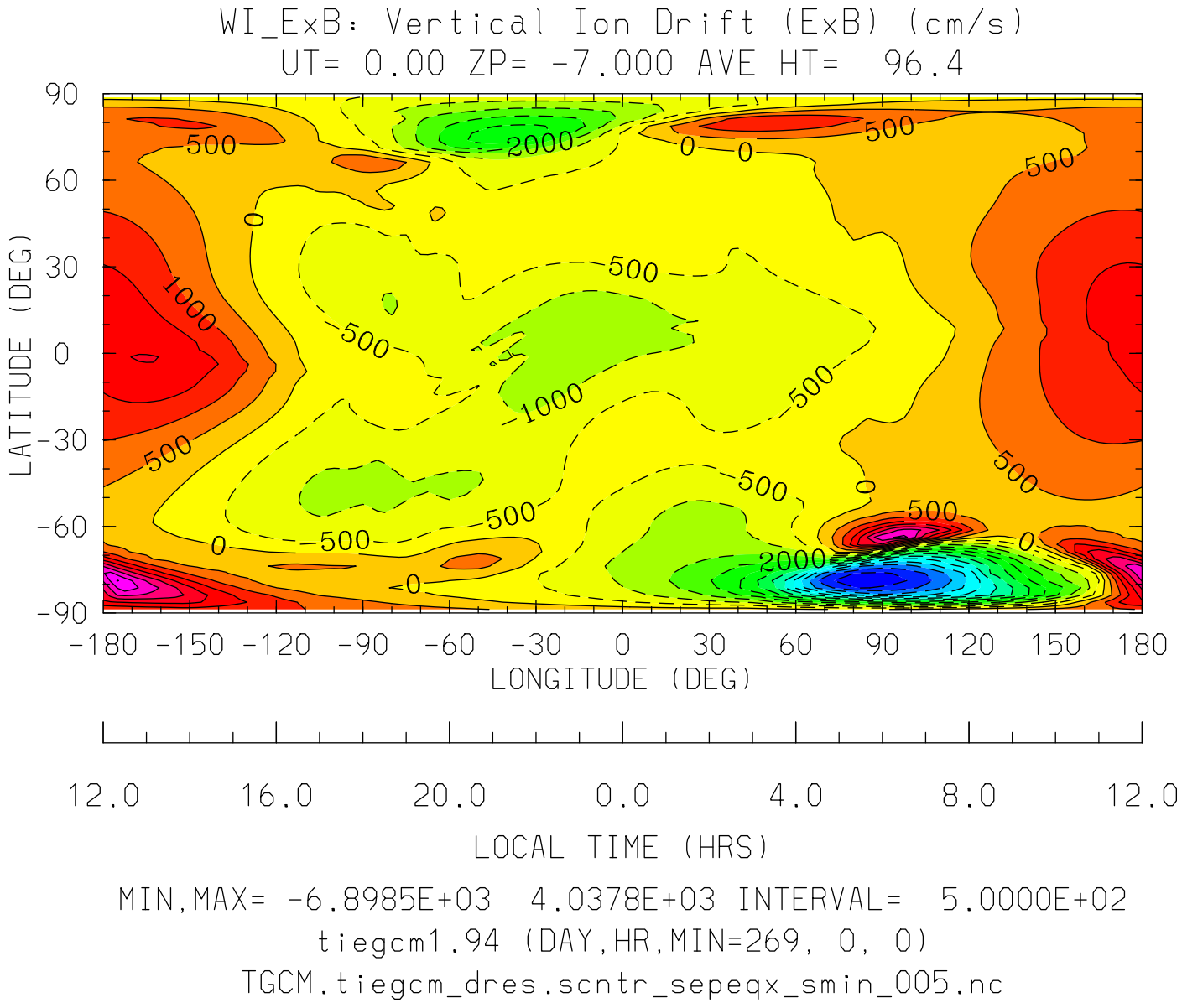


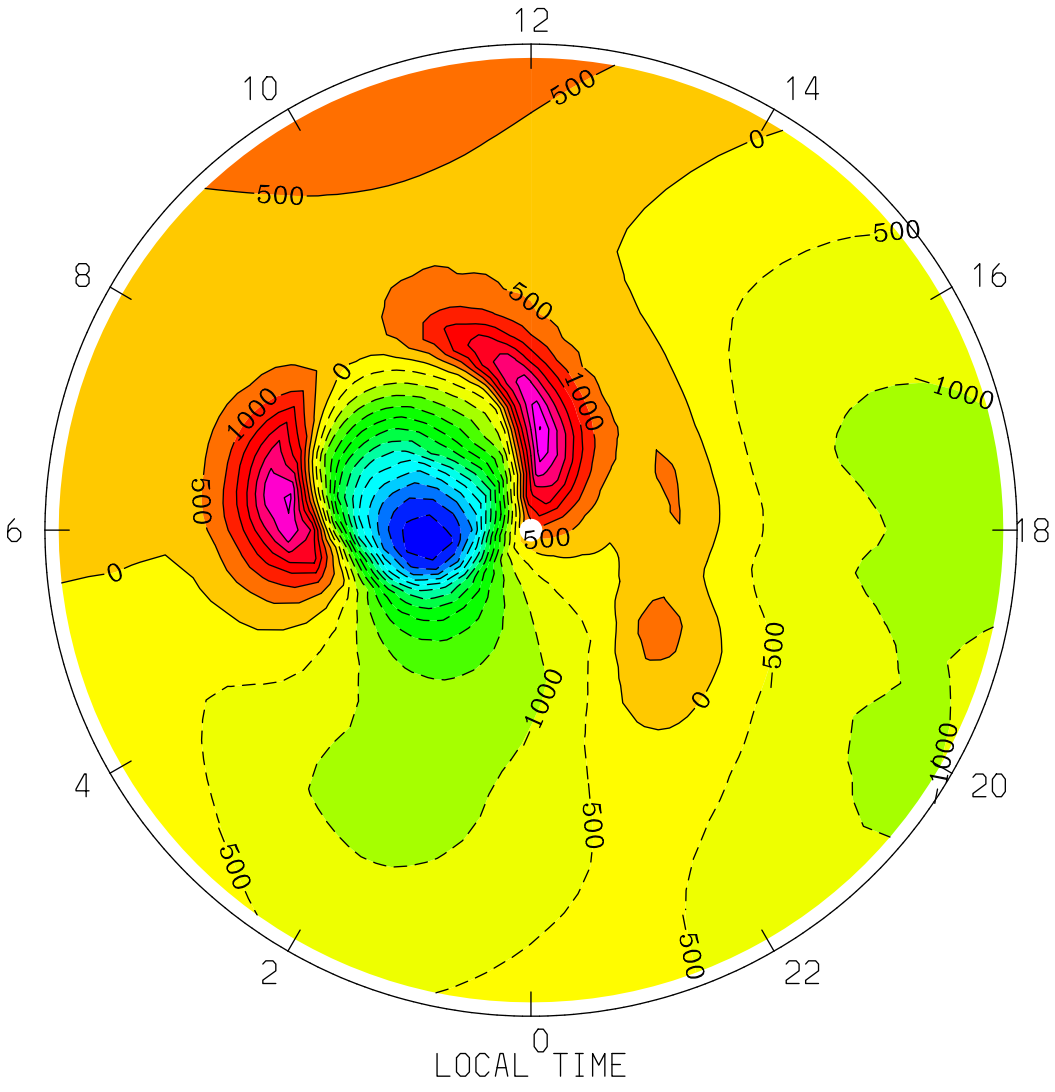
MIN,MAX= -2.2921E+04 2.6454E+04 INTERVAL= 4.0000E+03

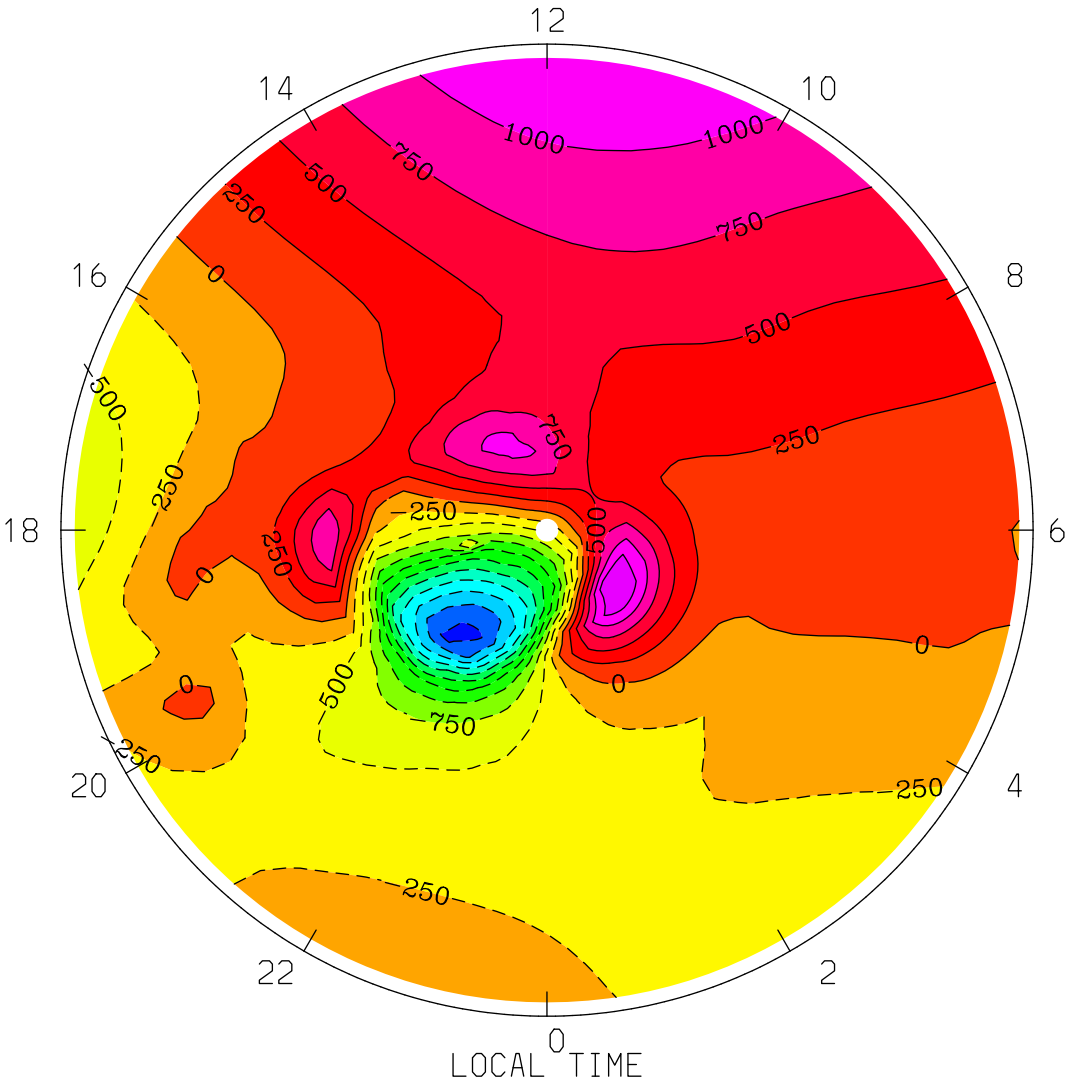
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
4000
4000
8000
0
0
0
0
MIN,MAX= -2.7374E+04 2.3933E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.8985E+03 4.0378E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

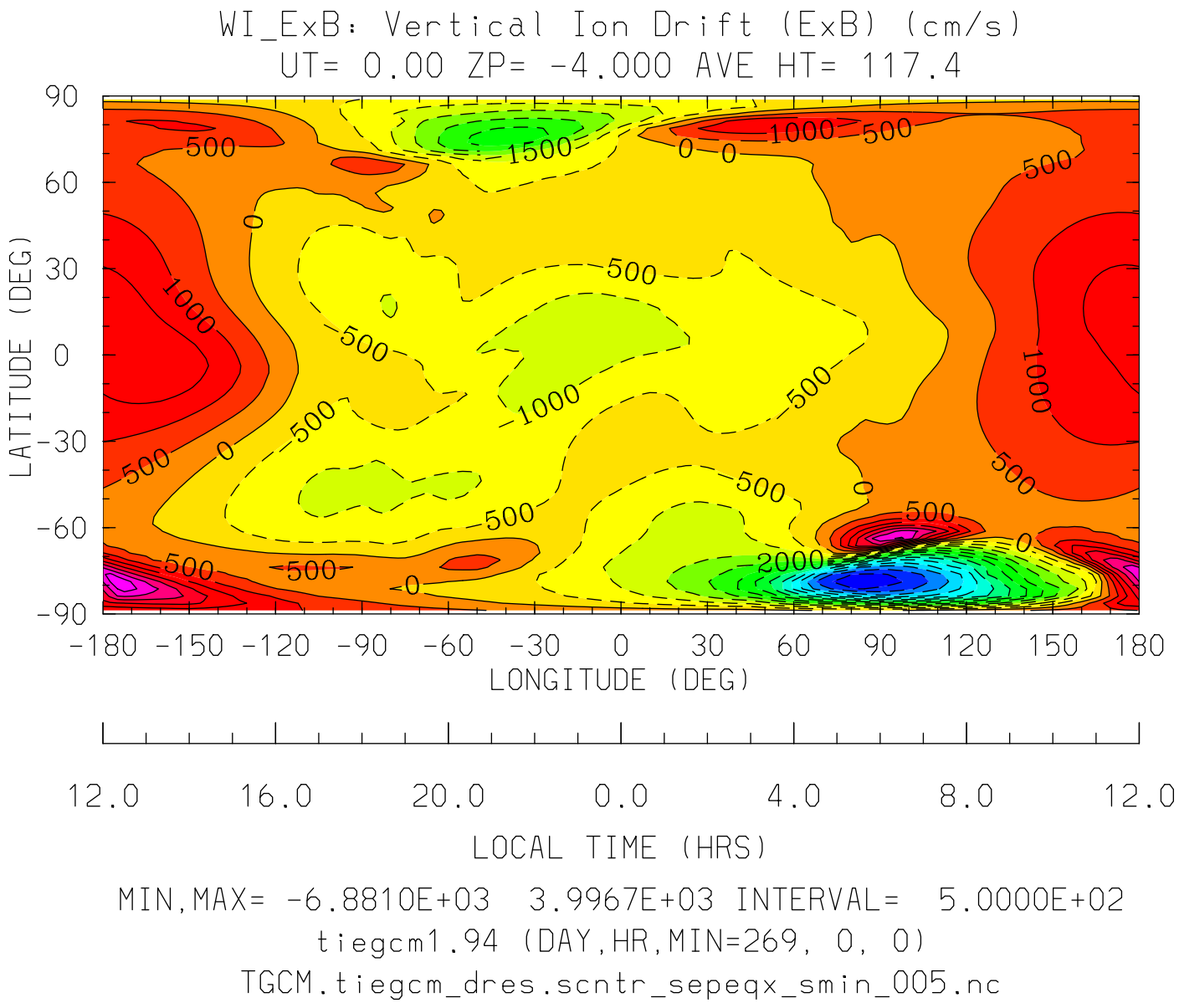

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -6.8985E+03 4.0378E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

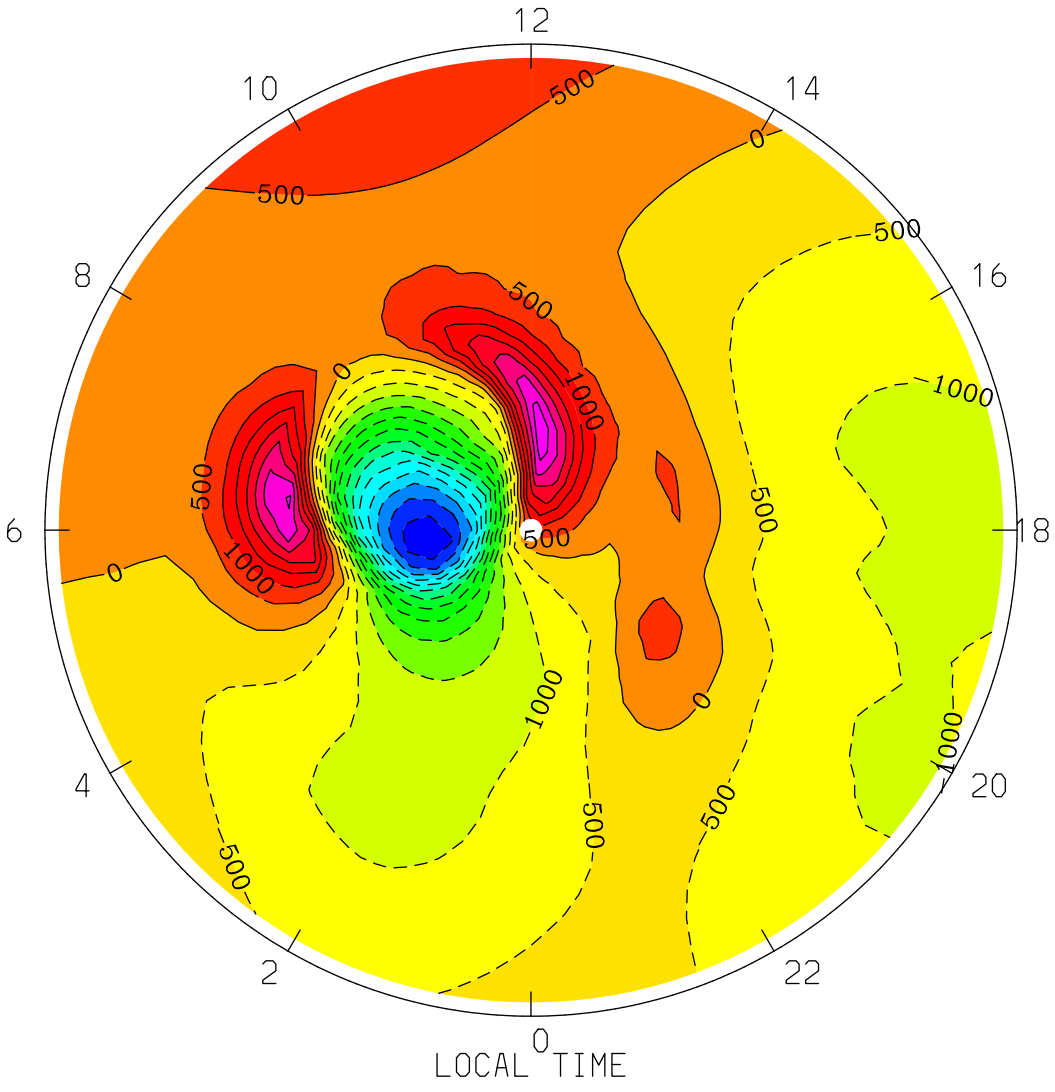


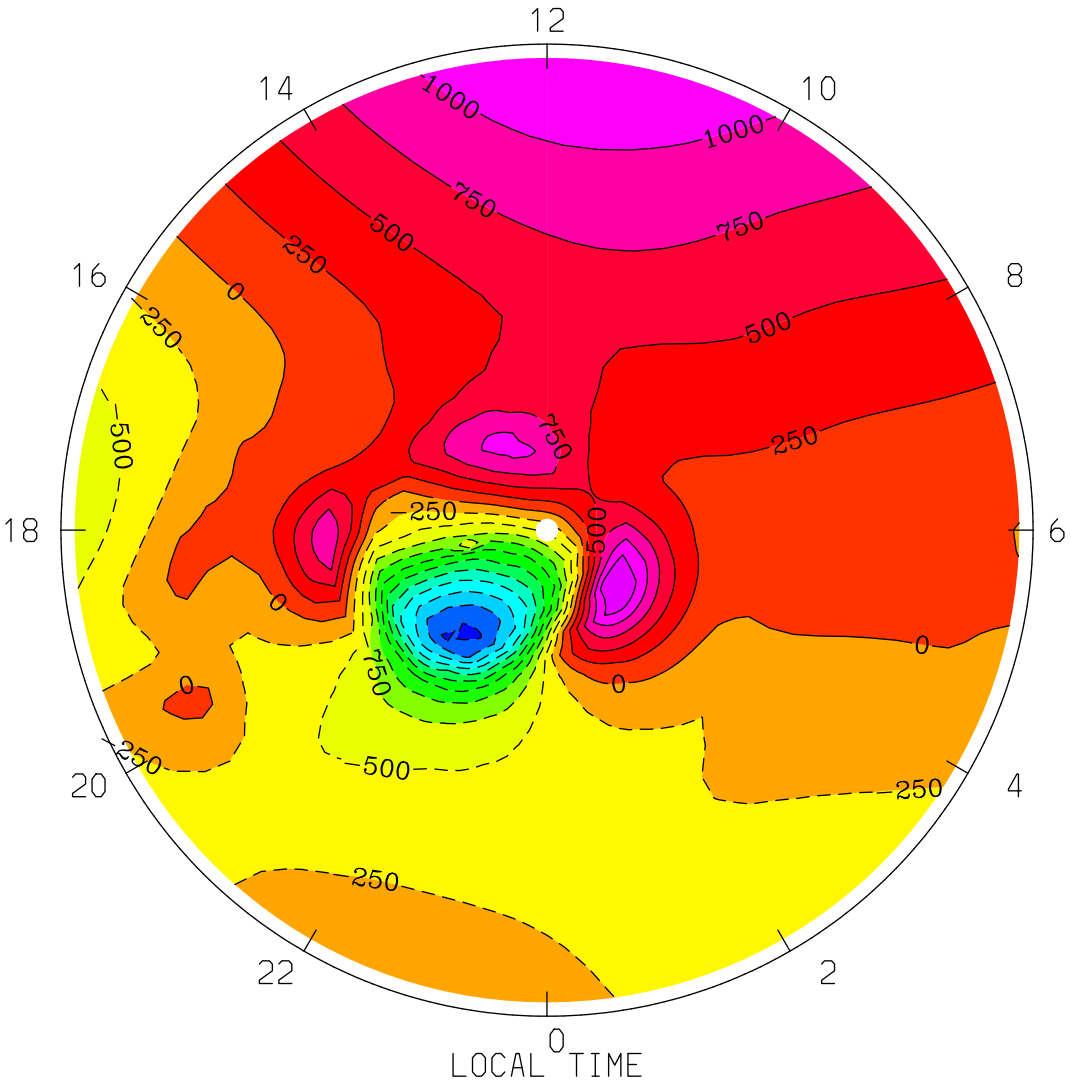
MIN,MAX= -2.7982E+03 1.4809E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.8810E+03 3.9967E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

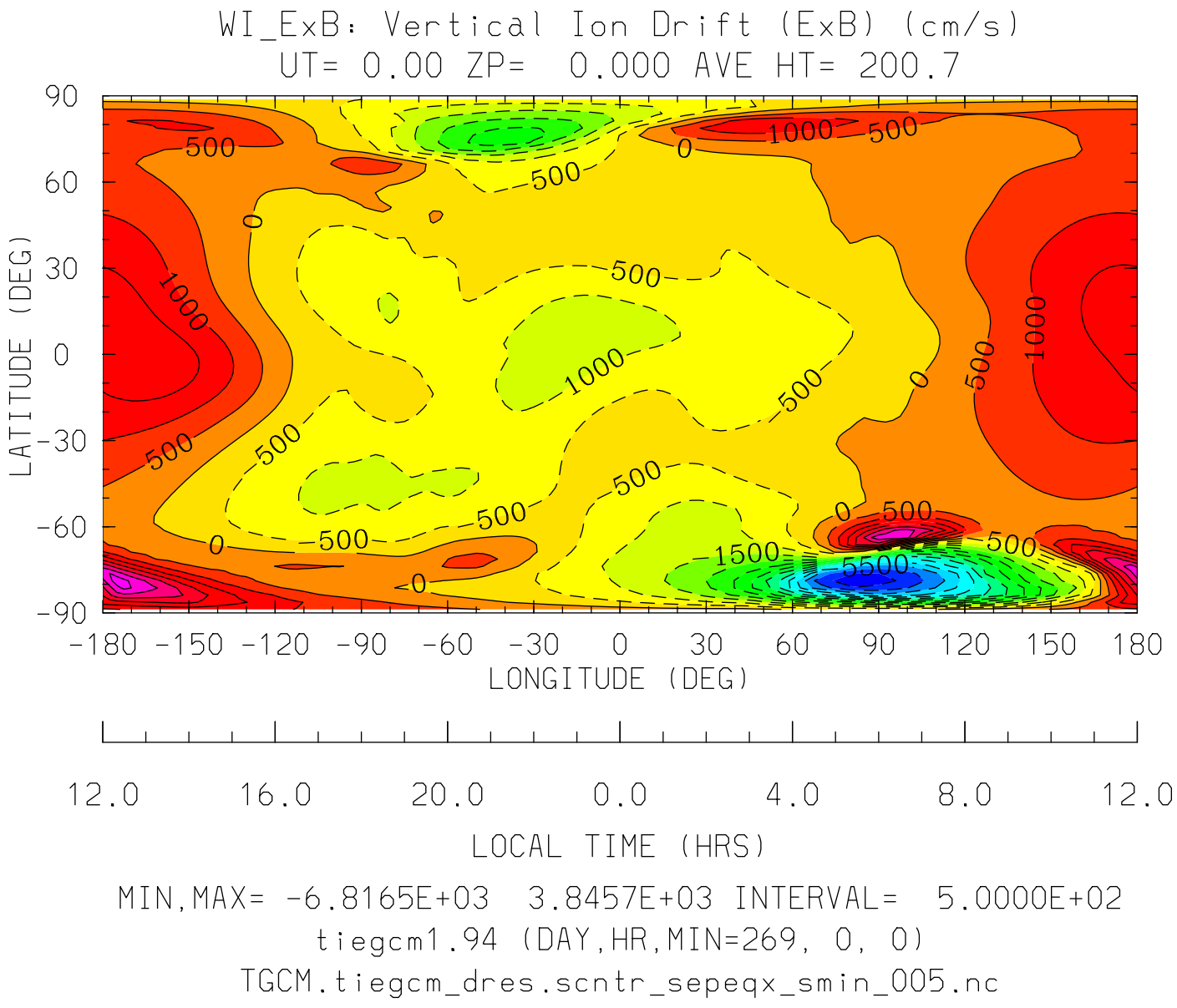

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -6.8810E+03 3.9967E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

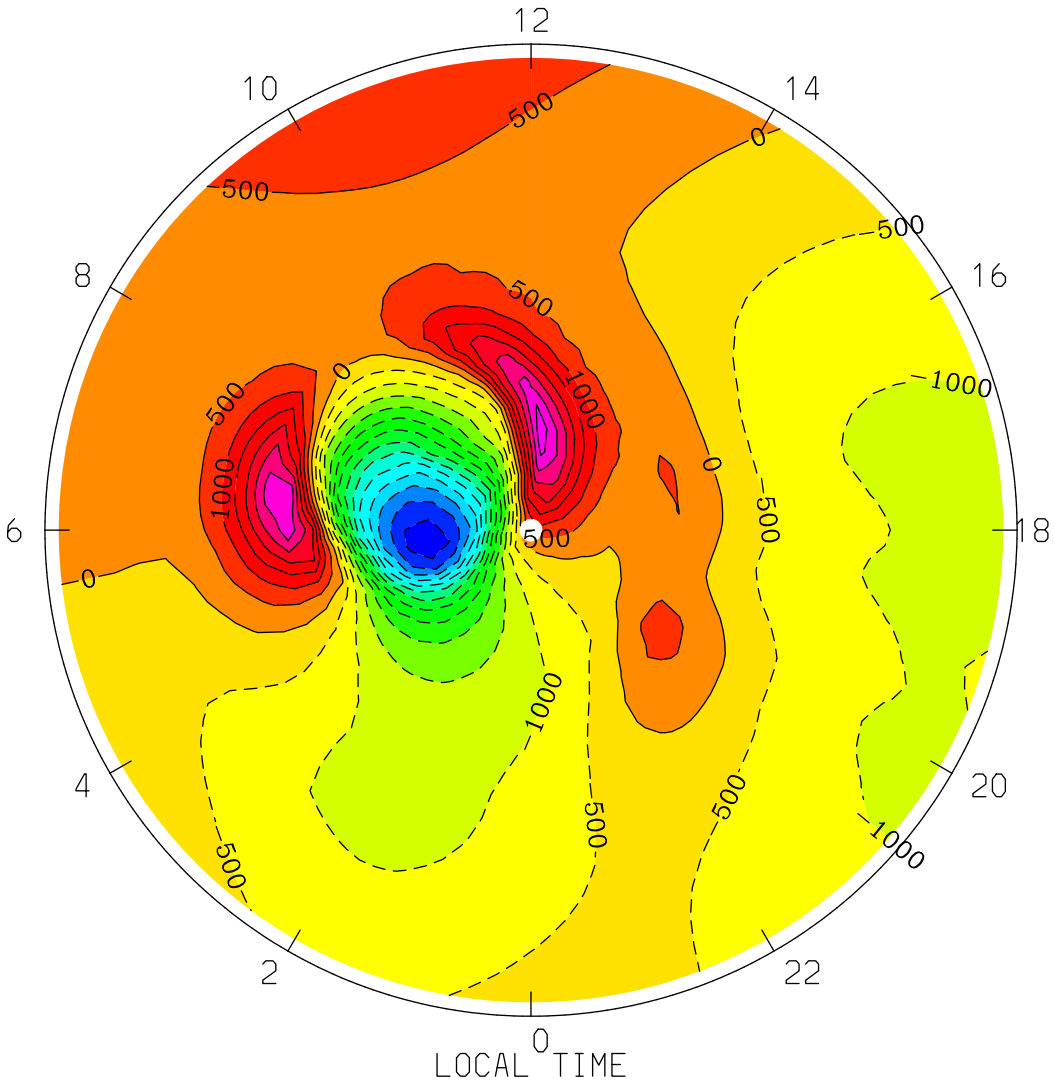


MIN,MAX= -2.7907E+03 1.4627E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

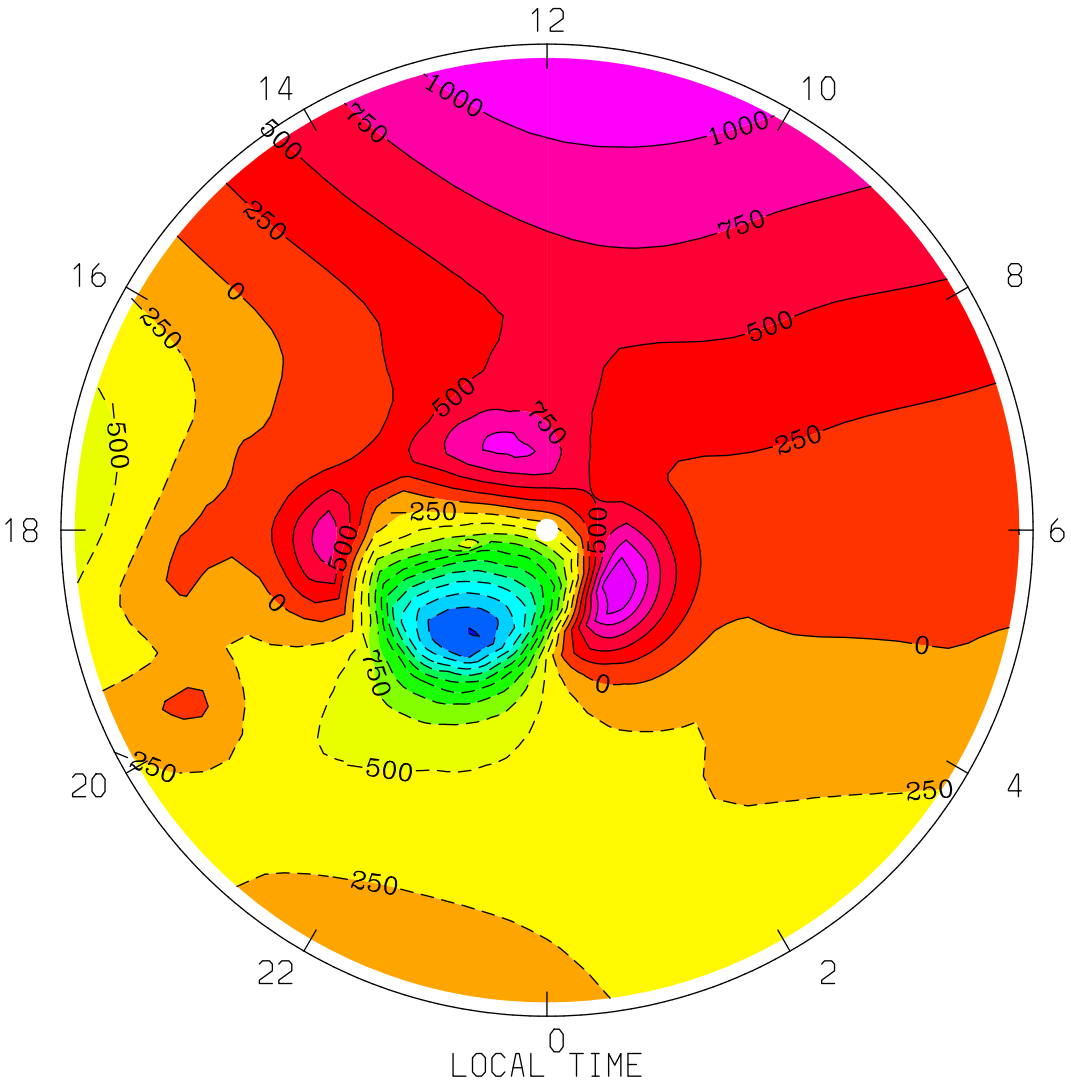

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.8165E+03 3.8457E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -6.8165E+03 3.8457E+03 INTERVAL= 5.0000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

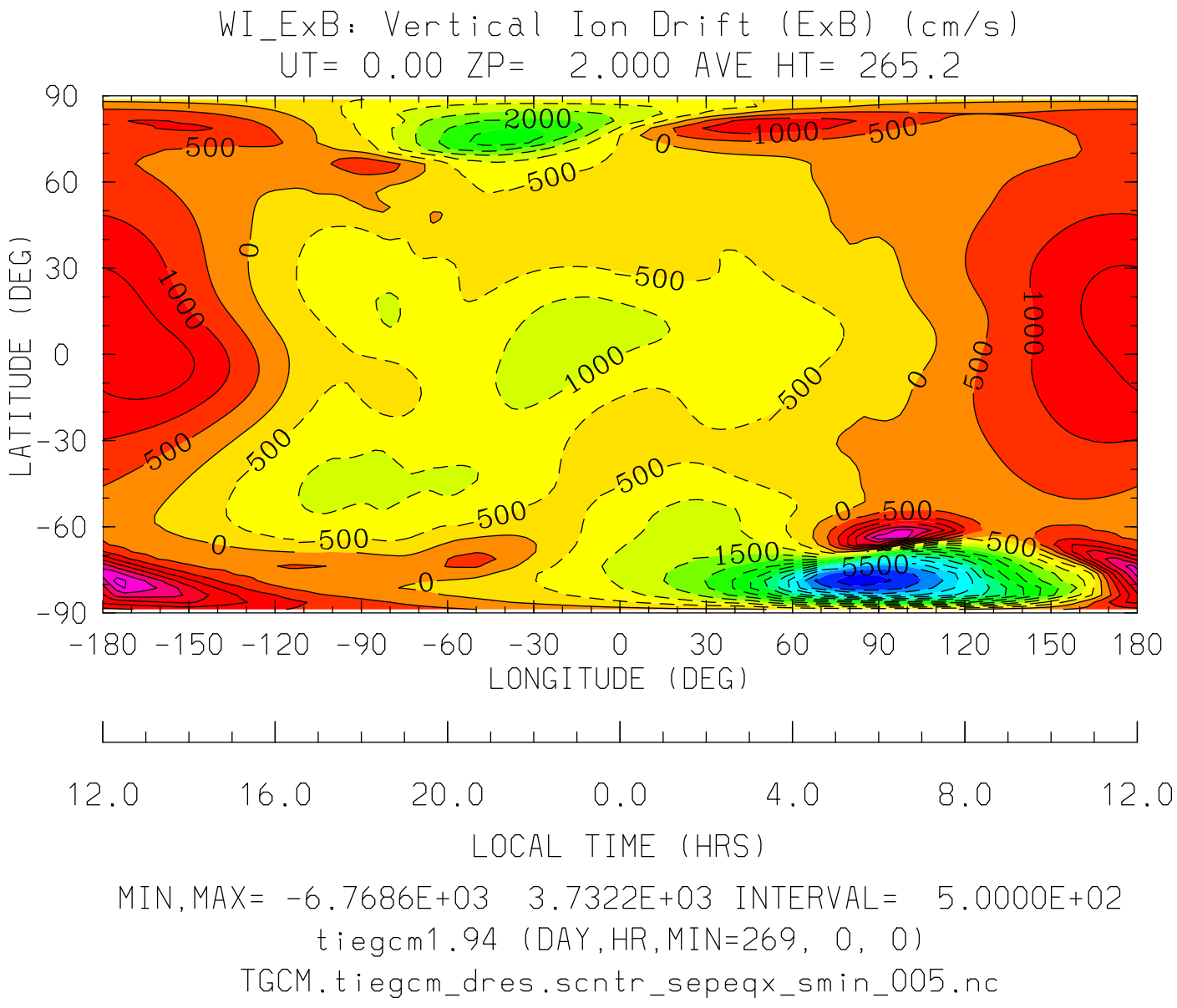
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

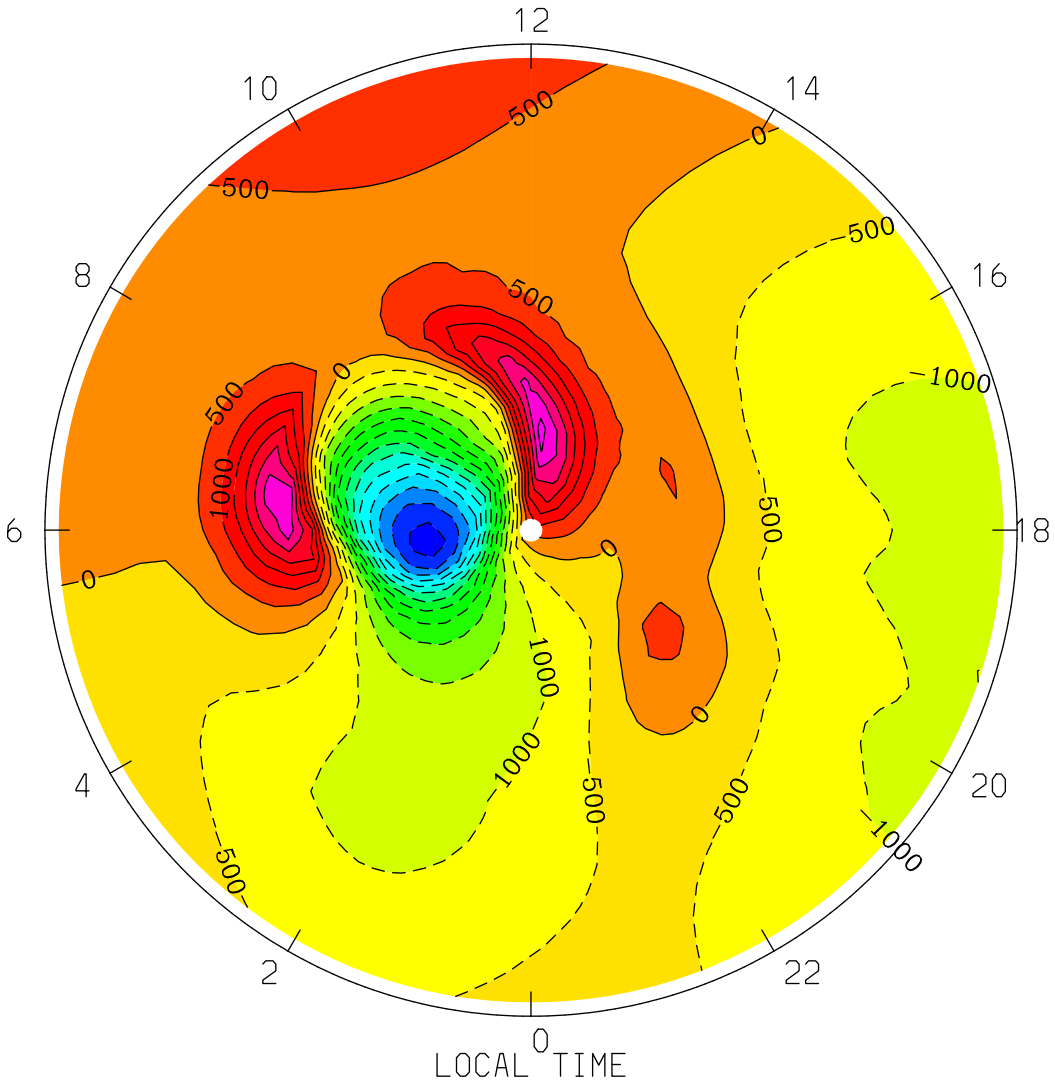


MIN,MAX= -2.7626E+03 1.4021E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

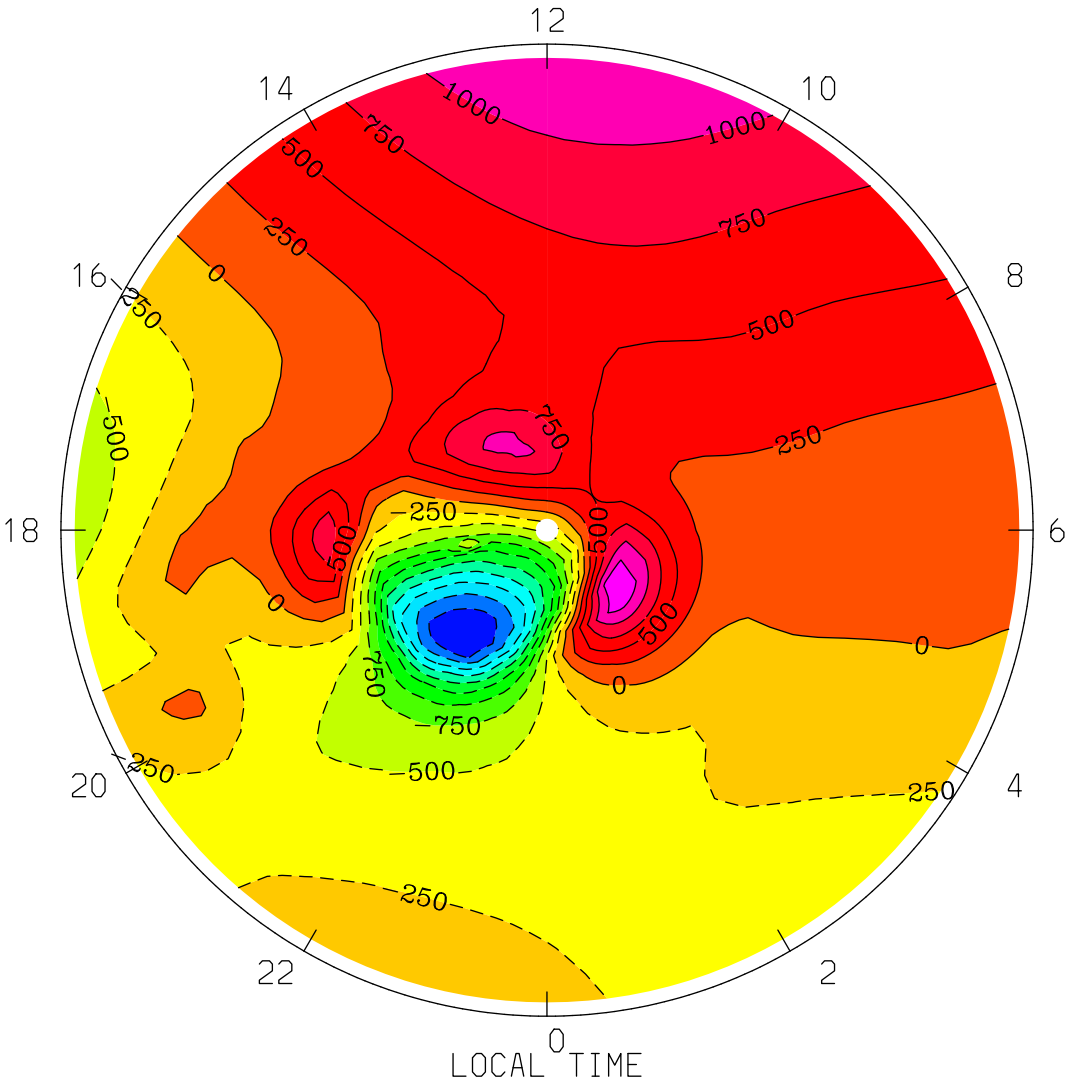

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.7686E+03 3.7322E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -6.7686E+03 3.7322E+03 INTERVAL= 5.0000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

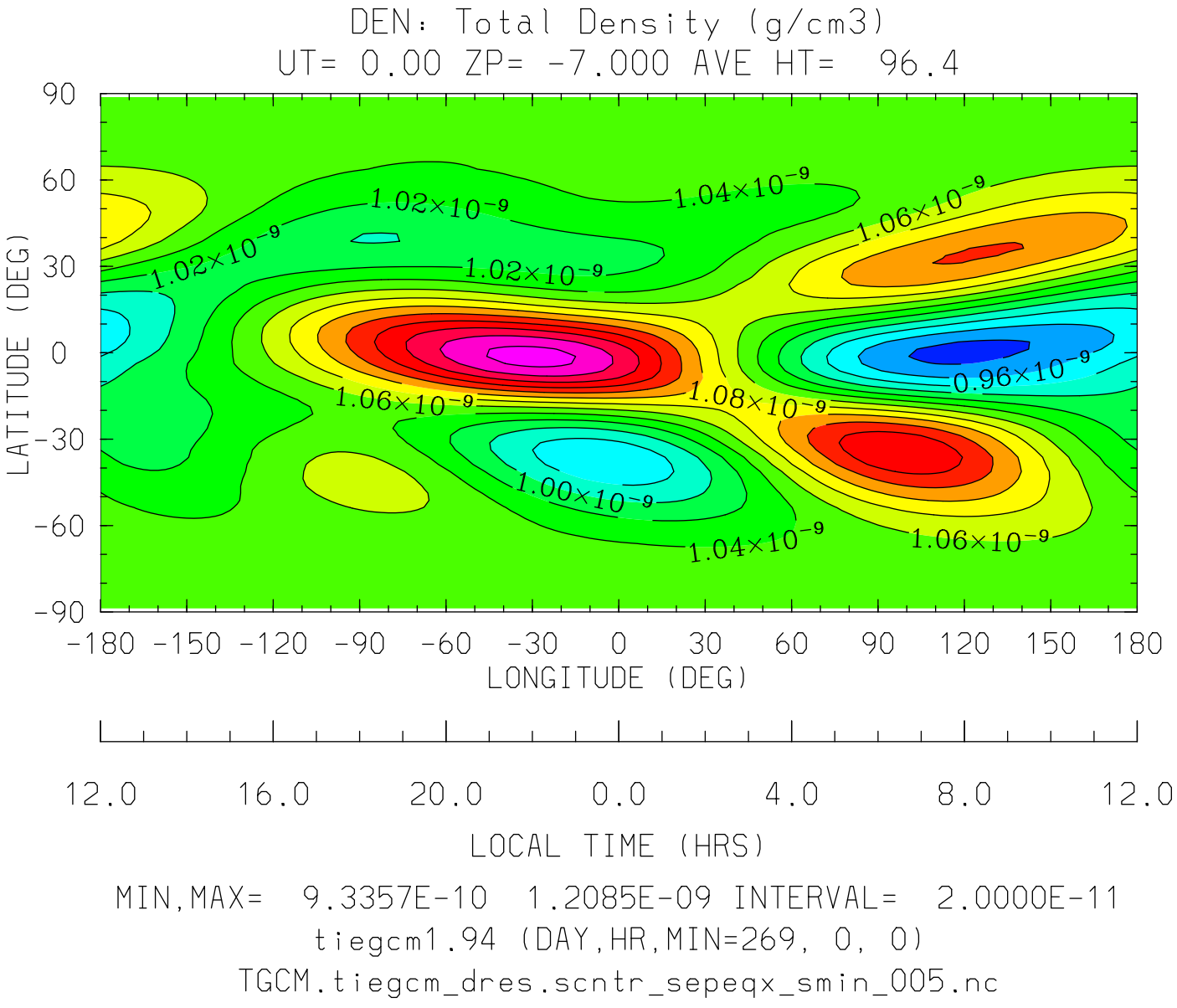
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= -2.7423E+03 1.3904E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

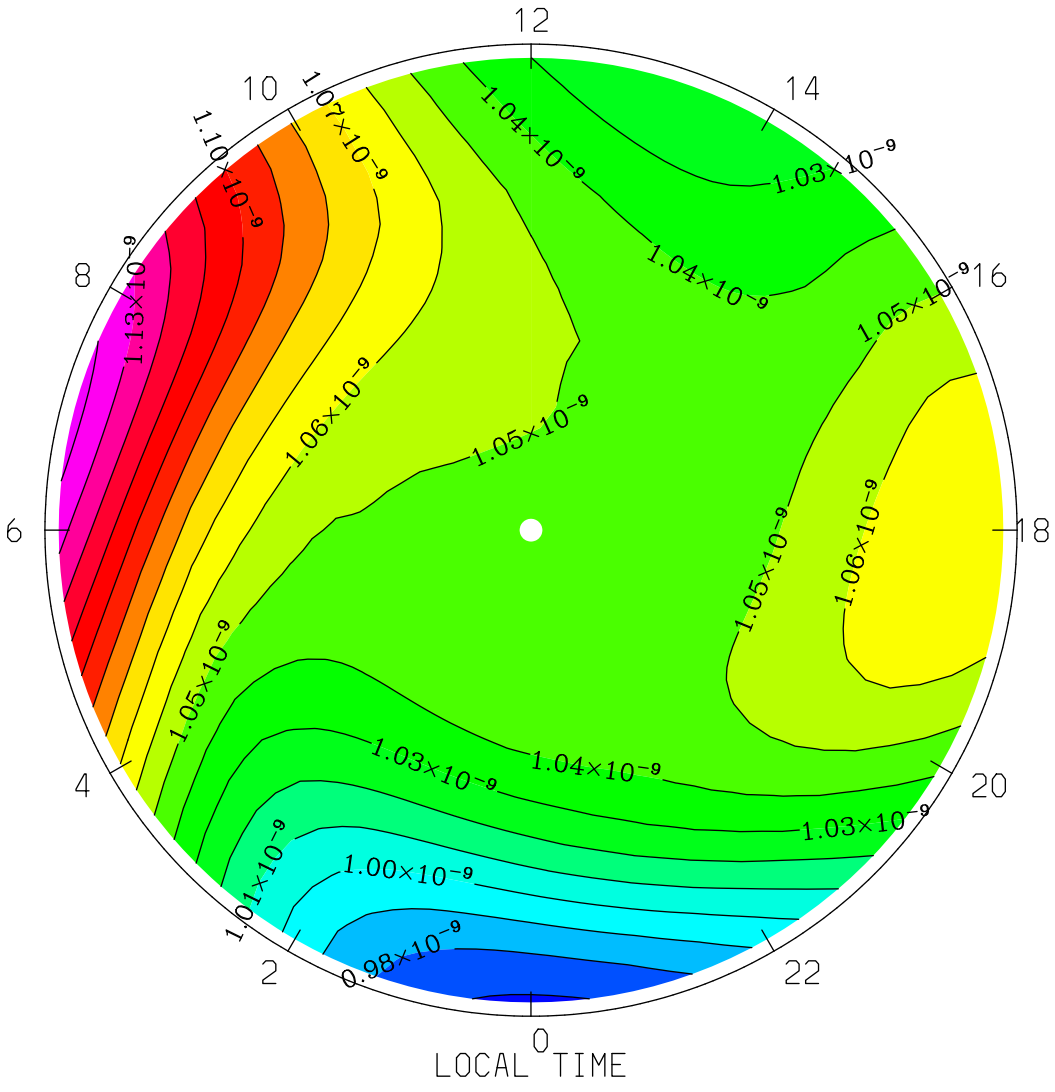
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 9.3357E-10 1.2085E-09 INTERVAL= 2.0000E-11

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

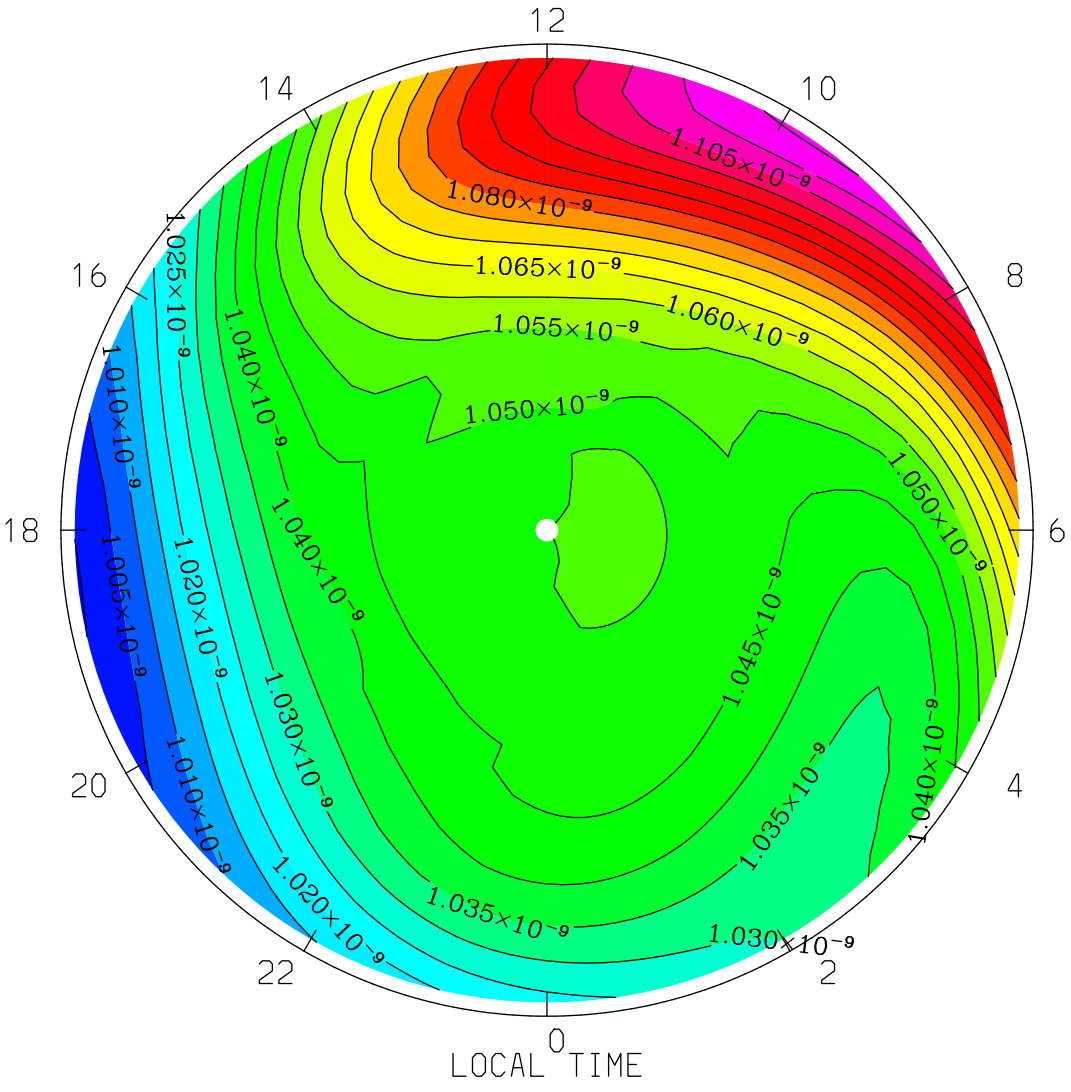
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 9.6841E-10 1.1434E-09 INTERVAL= 1.0000E-11

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

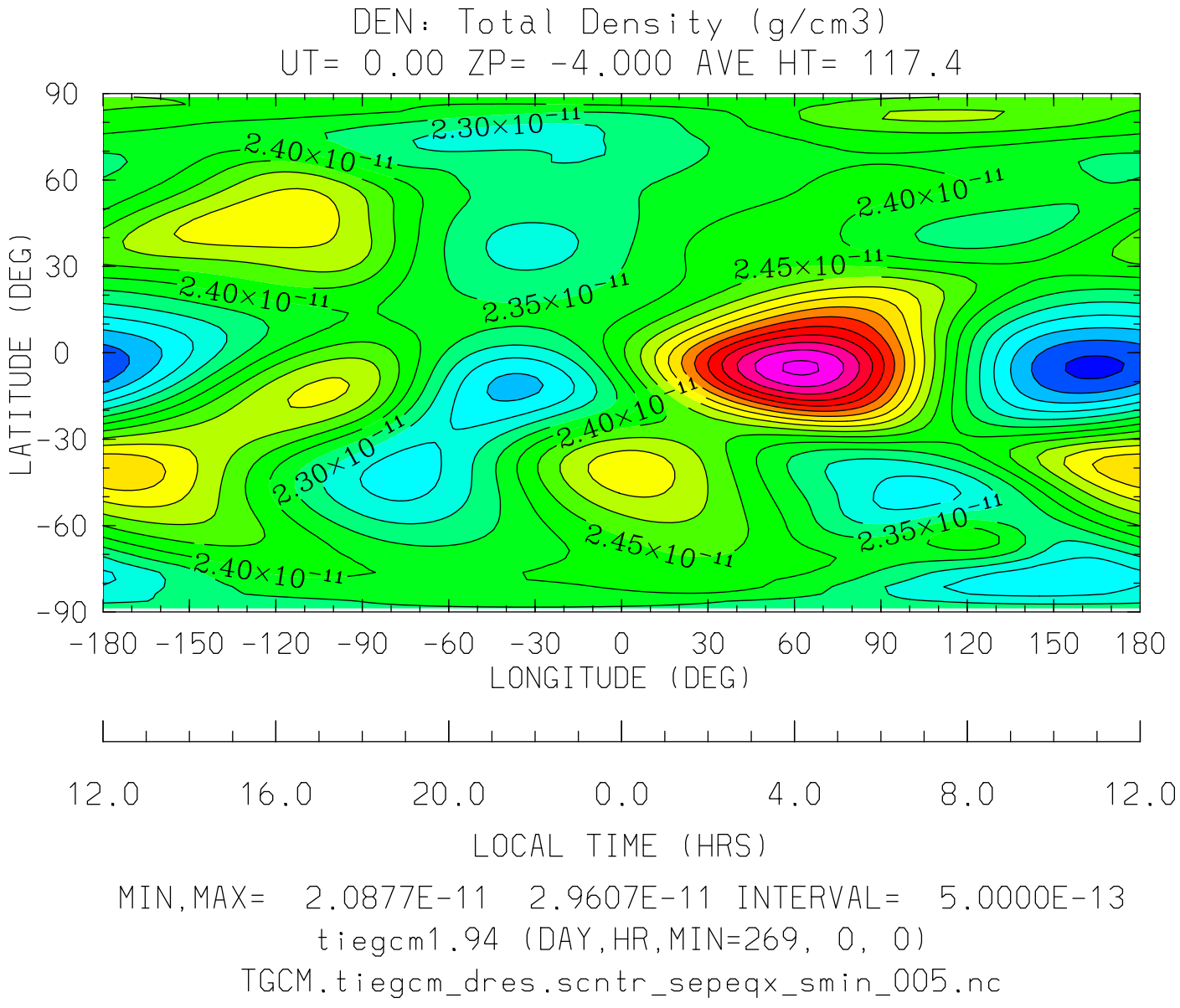
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 9.9963E-10 1.1159E-09 INTERVAL= 5.0000E-12

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

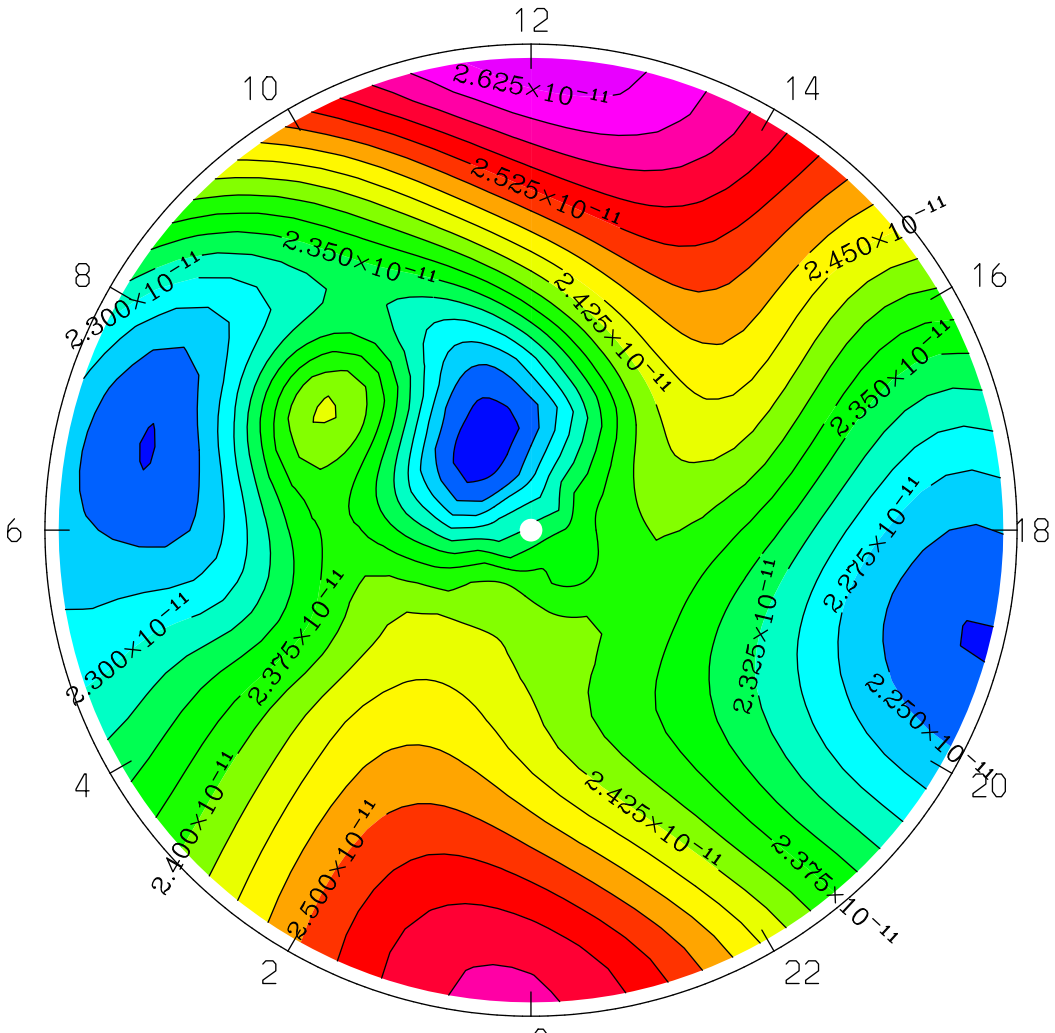


MIN,MAX= 2.0877E-11 2.9607E-11 INTERVAL= 5.0000E-13

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

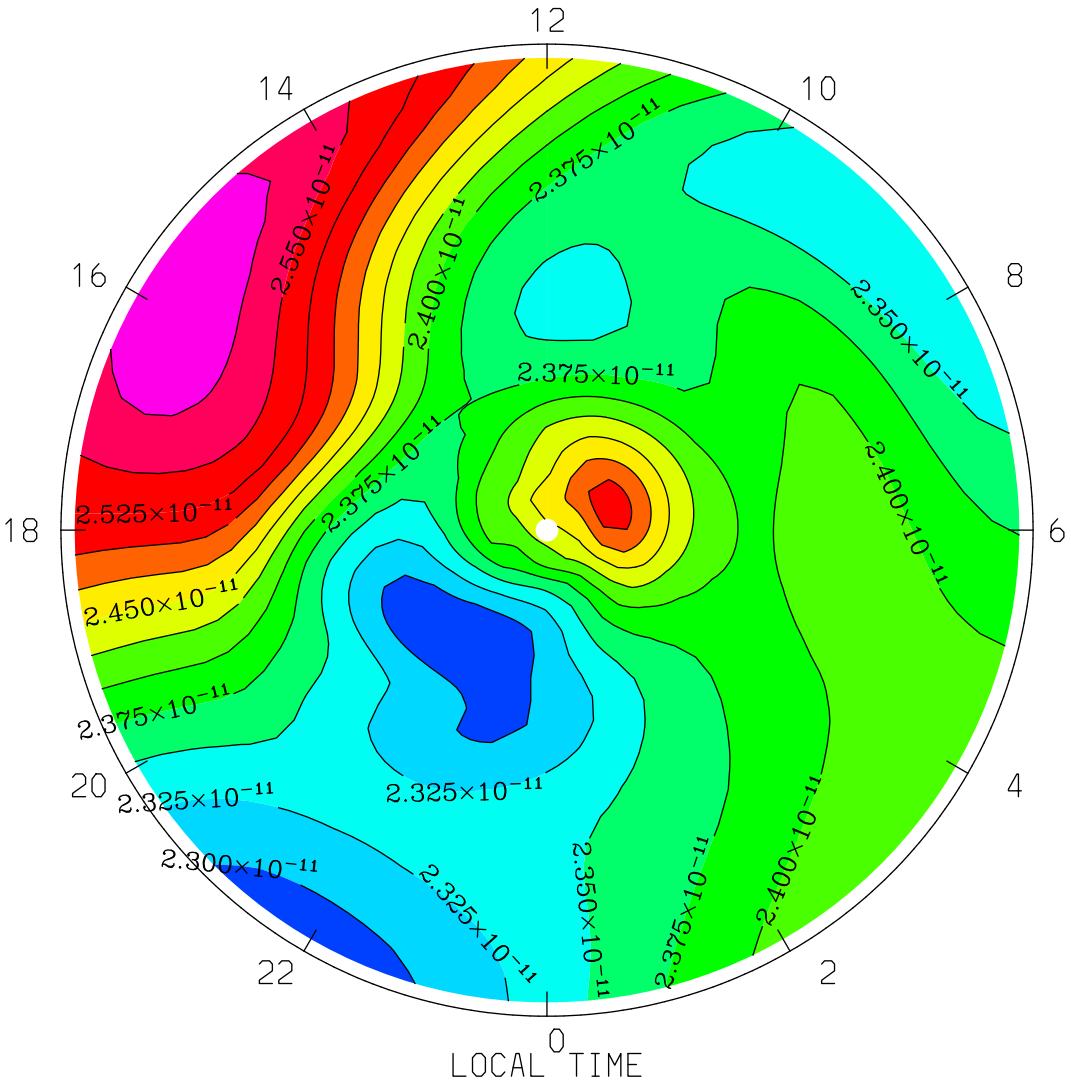
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0



LOCAL TIME

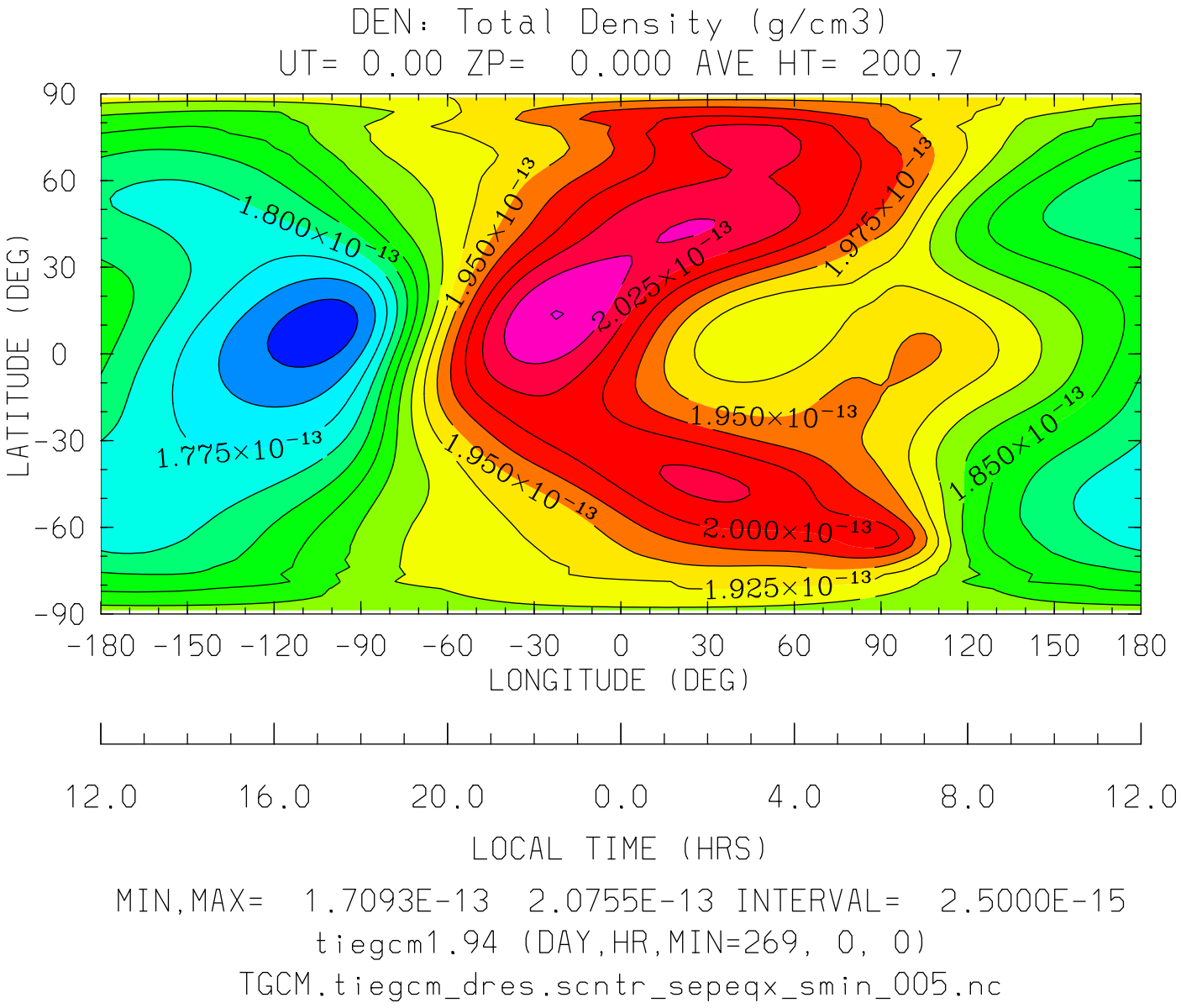
MIN,MAX= 2.2051E-11 2.6408E-11 INTERVAL= 2.5000E-13
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.2789E-11 2.5904E-11 INTERVAL= 2.5000E-13

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

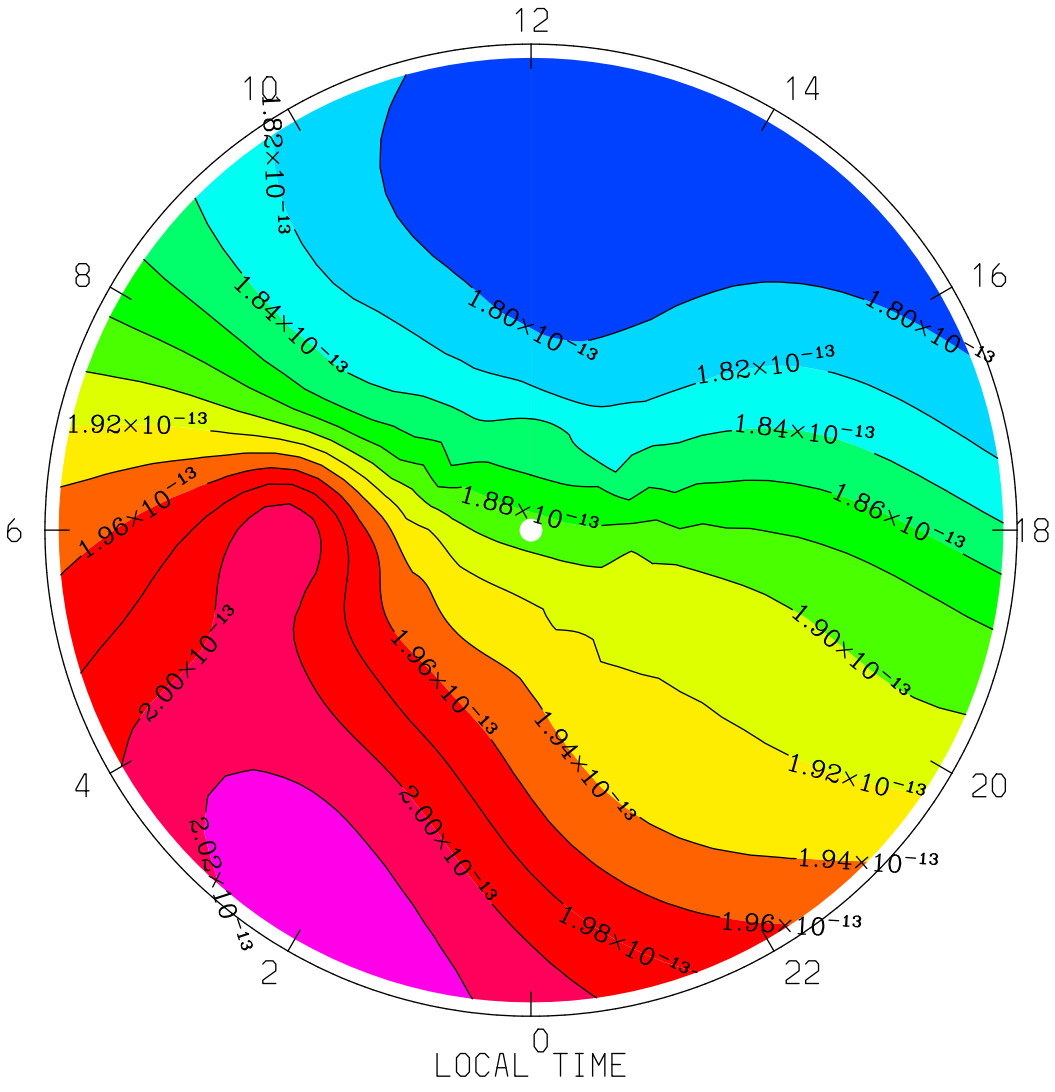
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.7093E-13 2.0755E-13 INTERVAL= 2.5000E-15

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

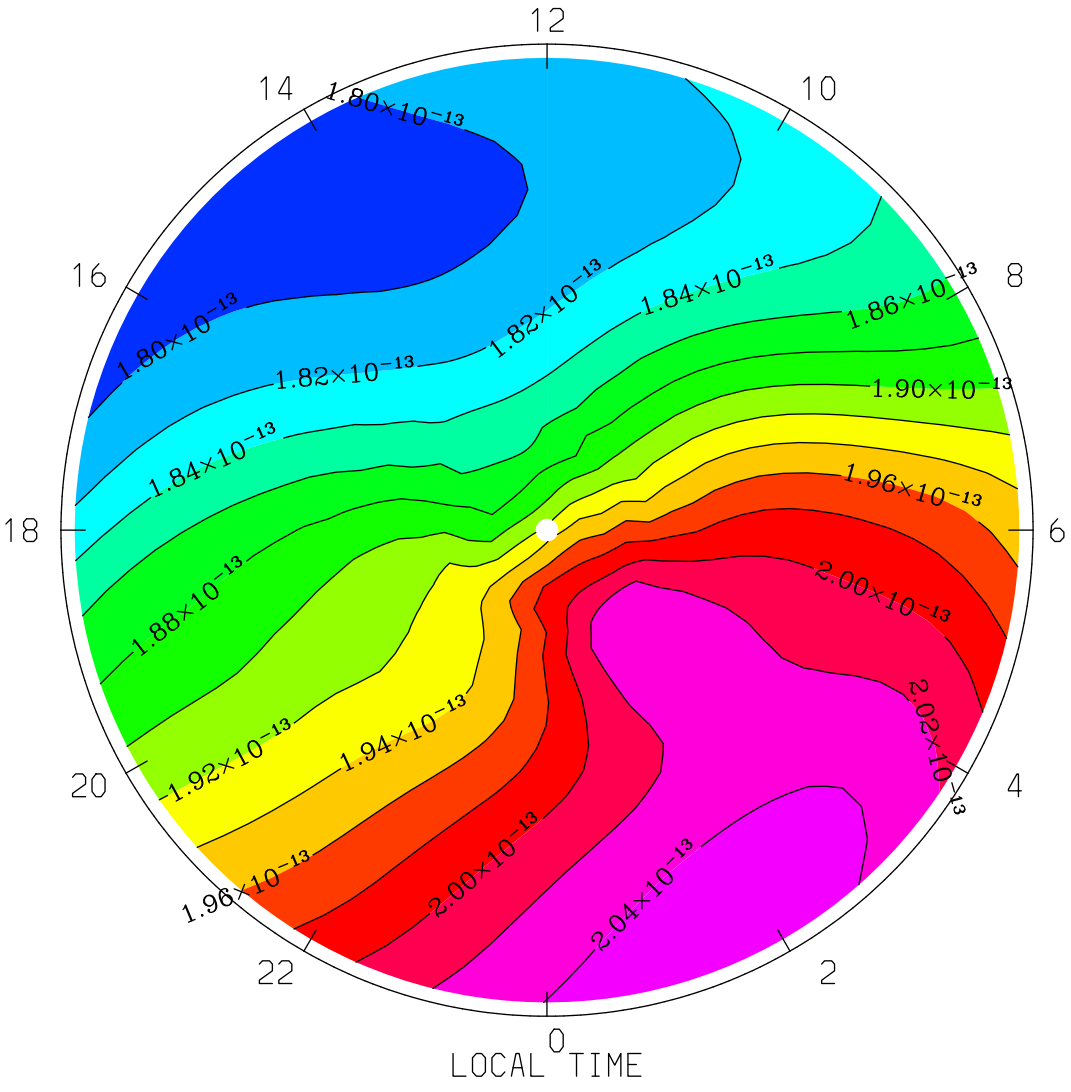
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.7800E-13 2.0294E-13 INTERVAL= 2.0000E-15

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

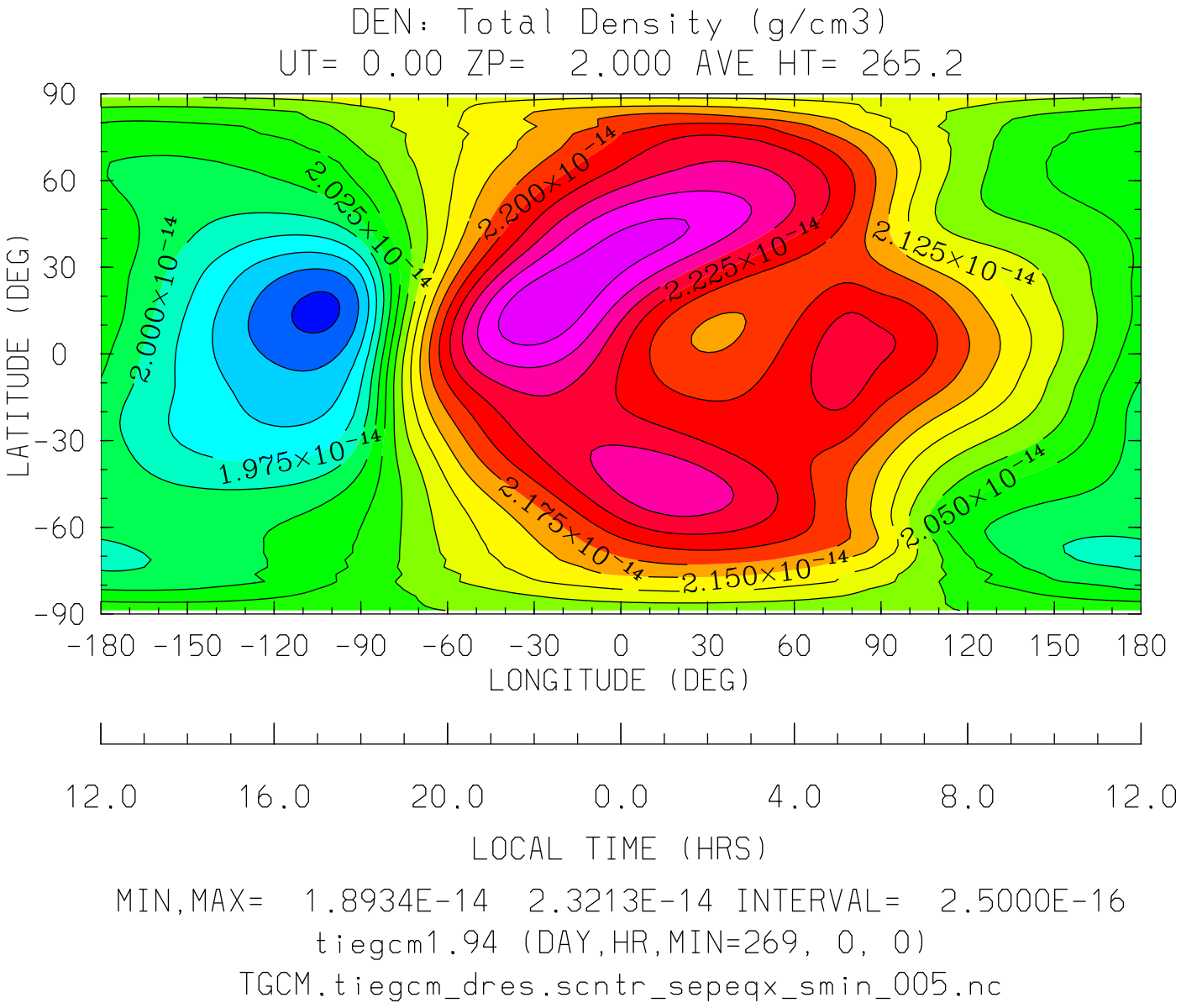
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.7888E-13 2.0514E-13 INTERVAL= 2.0000E-15

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

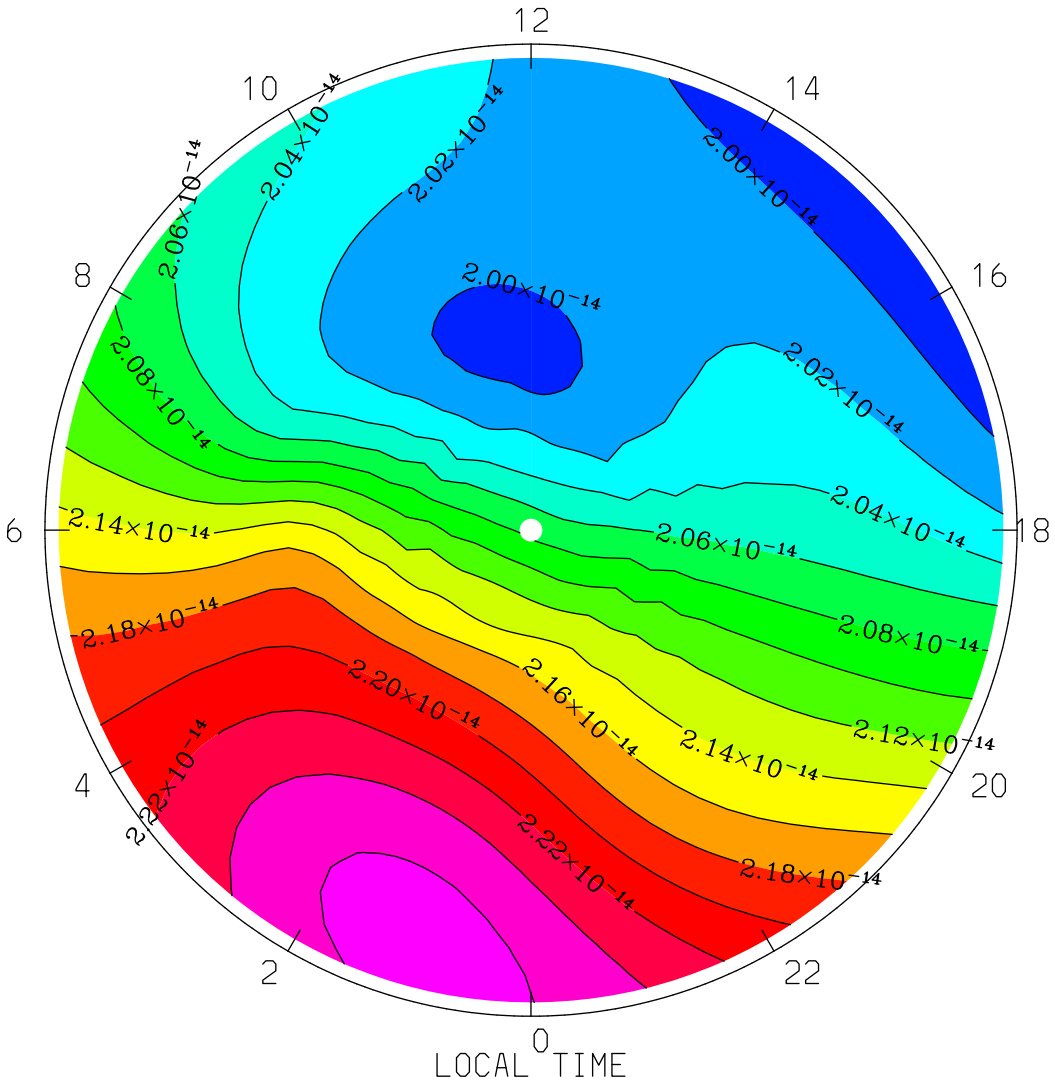
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 1.8934E-14 2.3213E-14 INTERVAL= 2.5000E-16

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

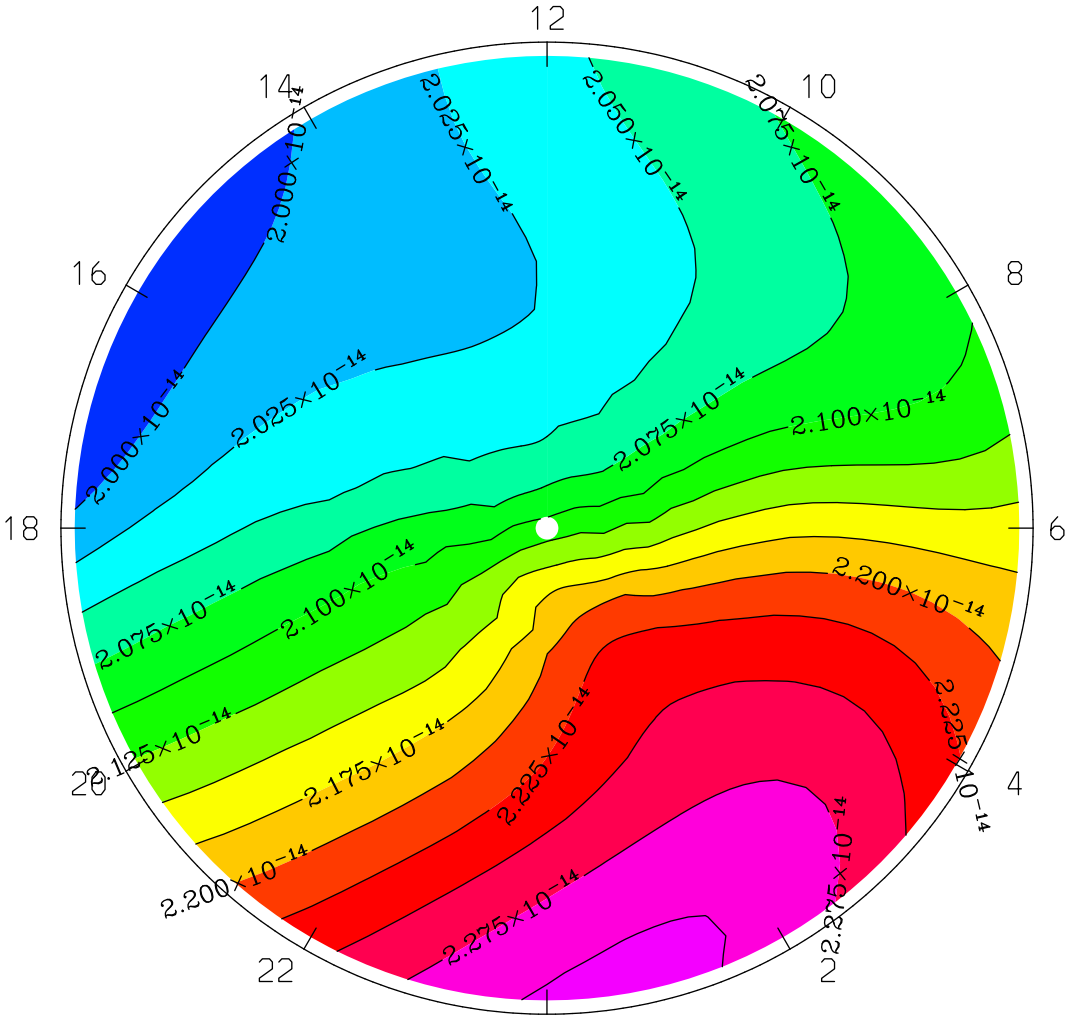


MIN,MAX= 1.9856E-14 2.2683E-14 INTERVAL= 2.0000E-16

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

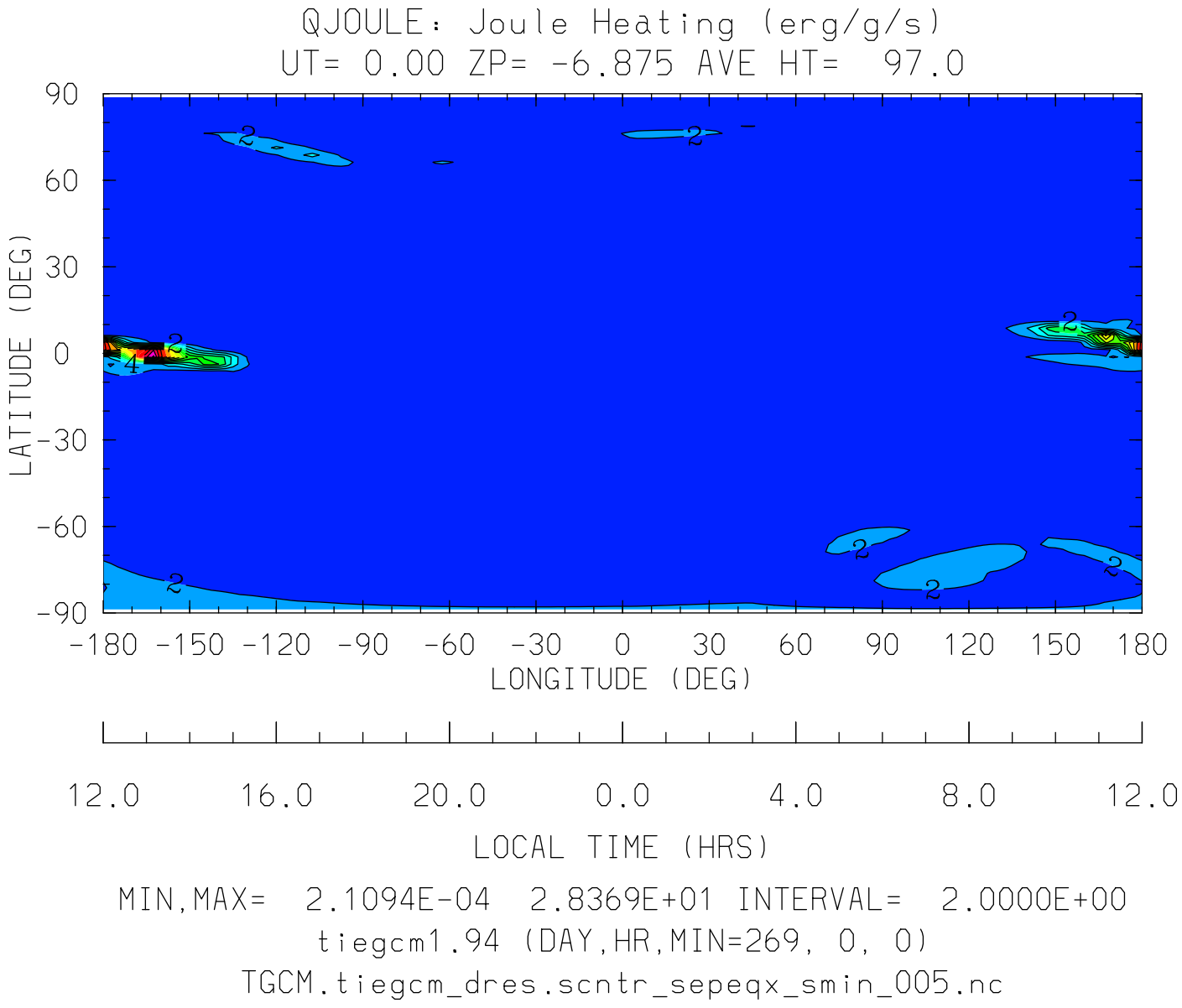
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

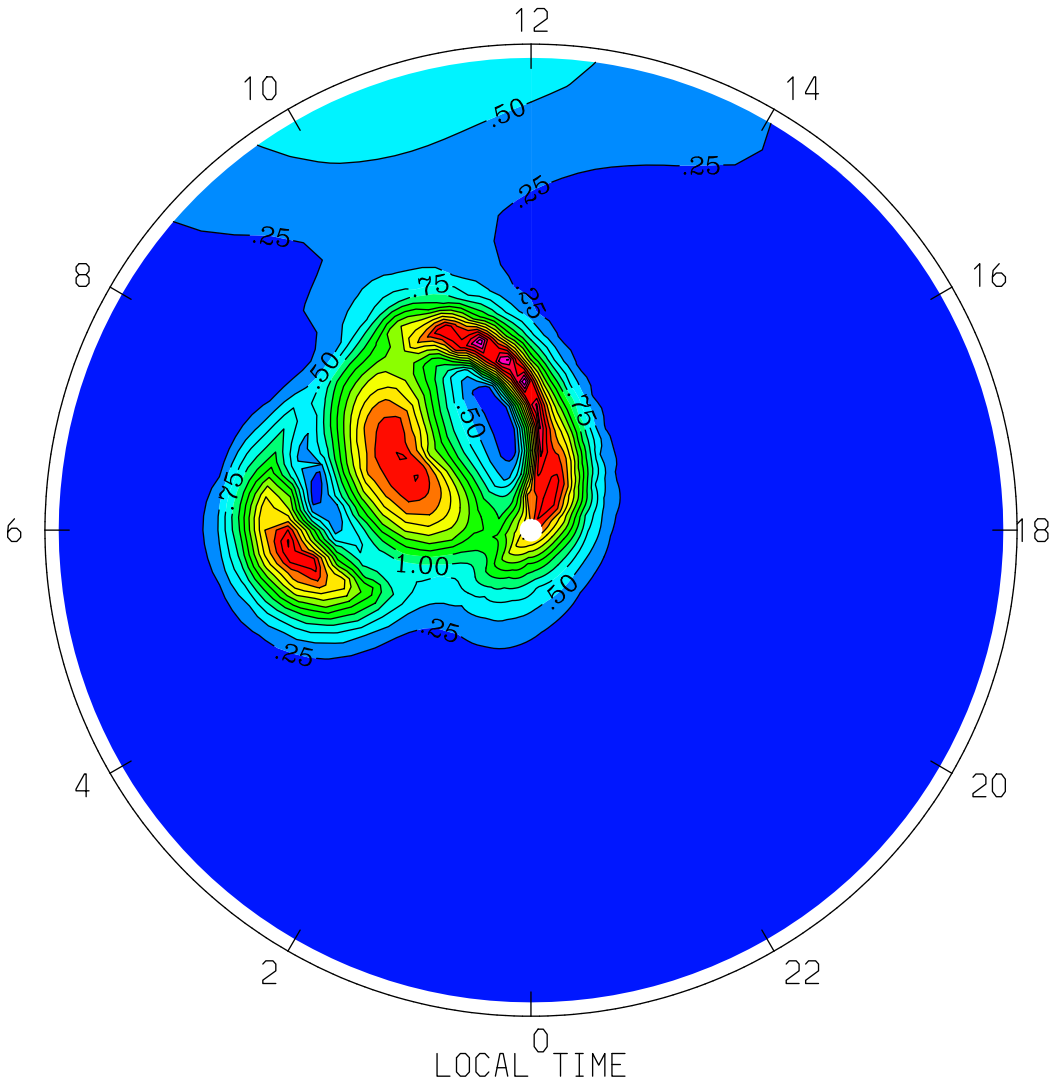
DEN: Total Density (g/cm3)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0

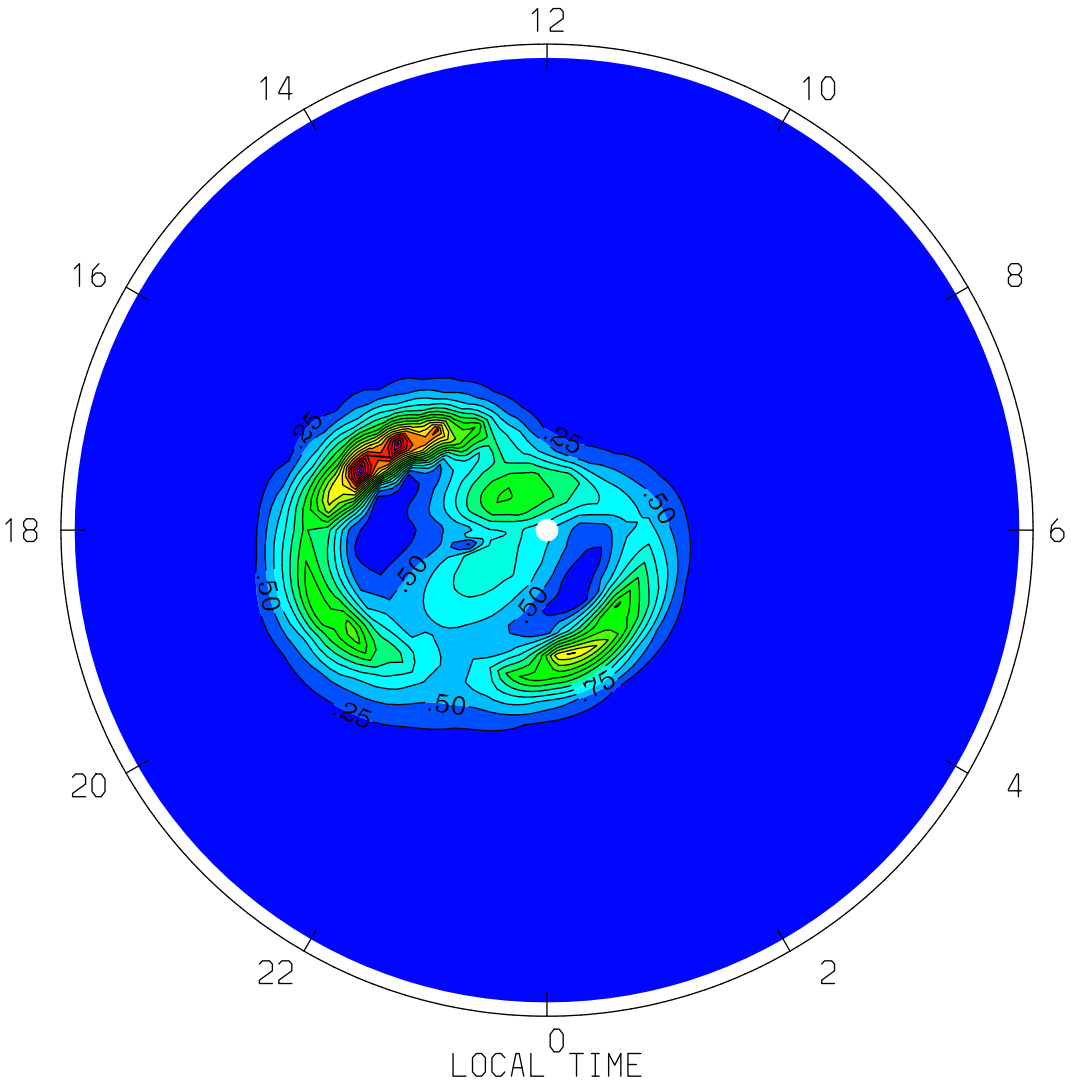


LOCAL TIME

MIN,MAX= 1.9753E-14 2.3070E-14 INTERVAL= 2.5000E-16
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.1094E-04 2.8369E+01 INTERVAL= 2.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

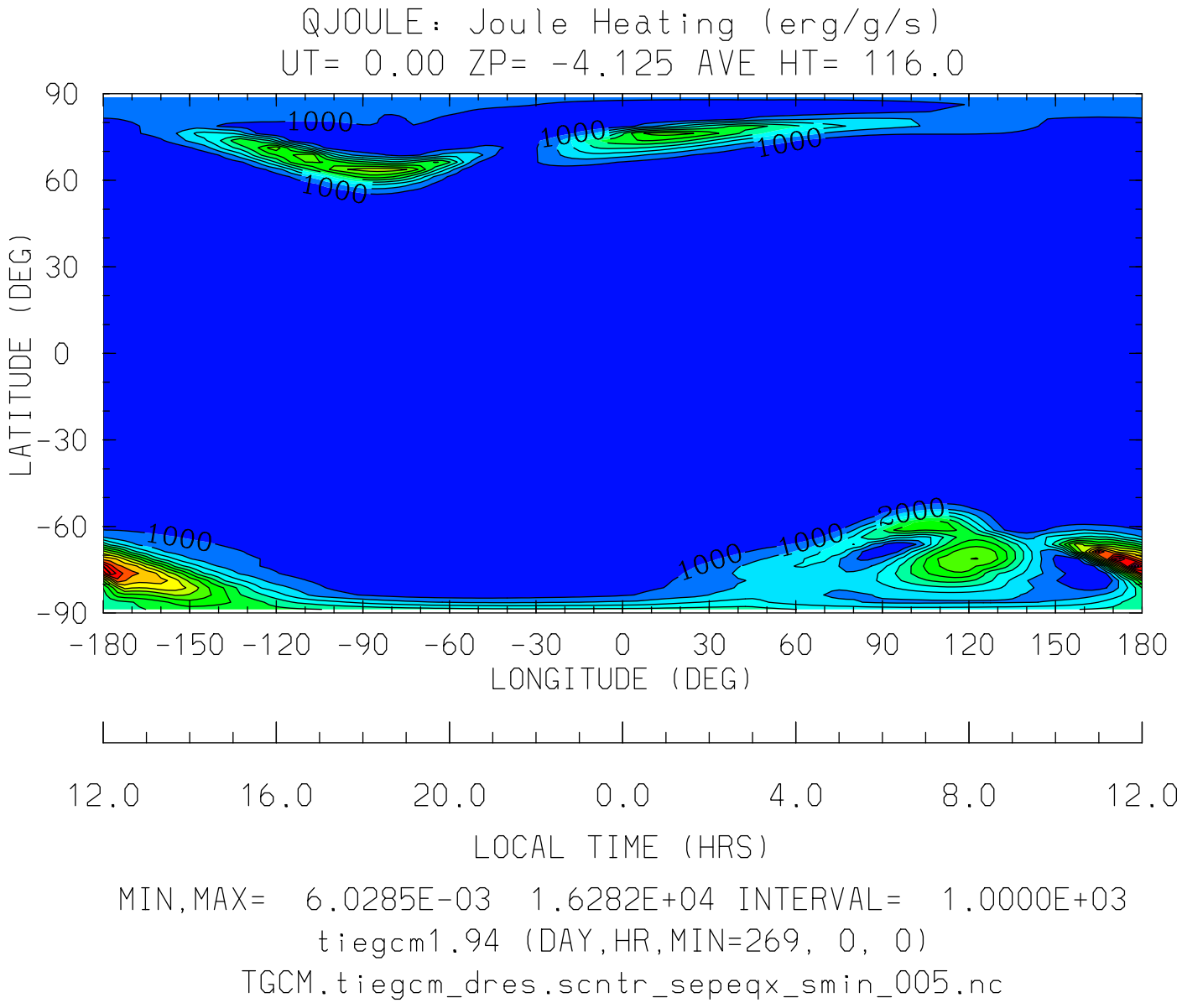

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
.50
.25
.25
.25
.75
.25
.50
.50
.75
.75
1.00
.50
.25
.25
LOCAL TIME
MIN,MAX= 2.1094E-04 3.9845E+00 INTERVAL= 2.5000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

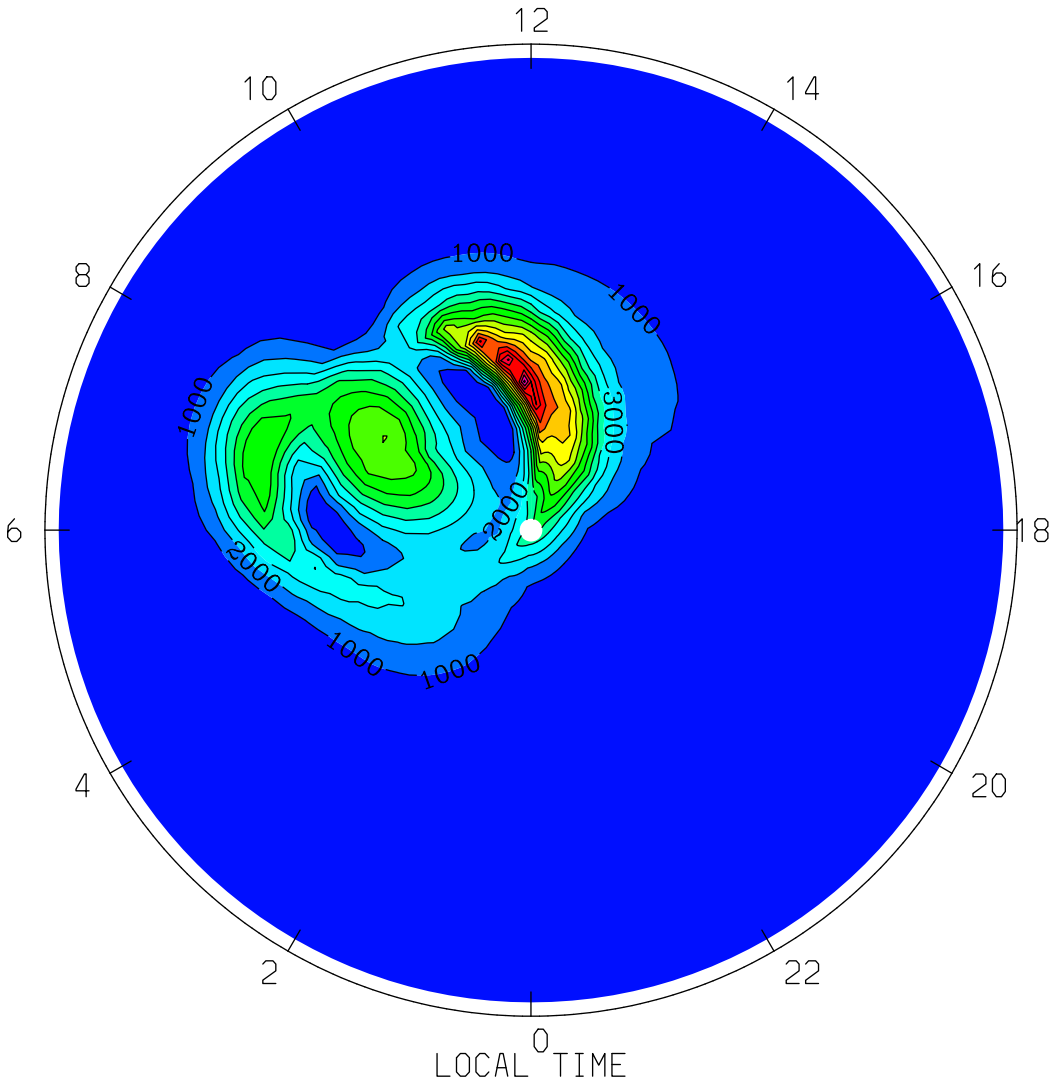


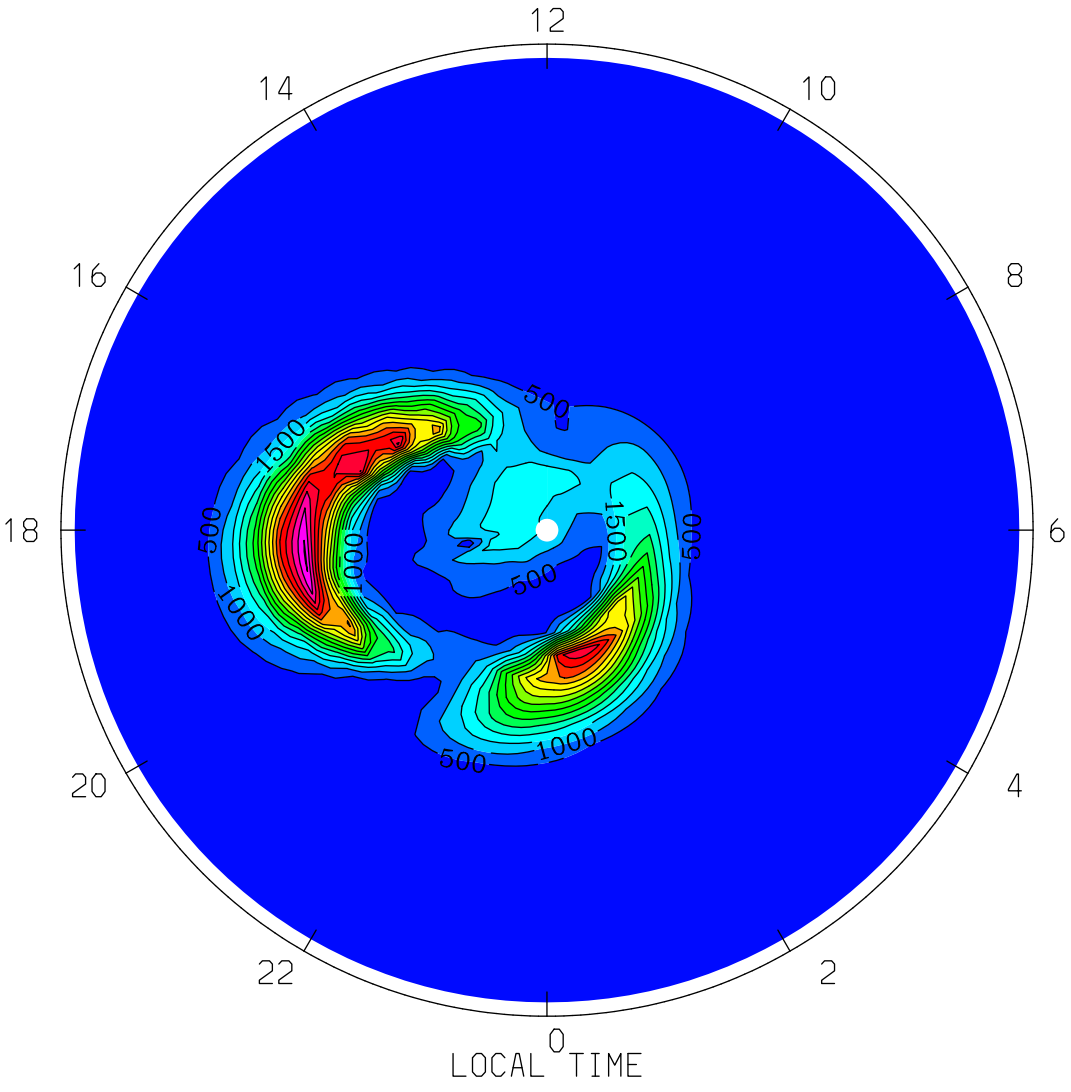
MIN,MAX= 3.0940E-04 4.6696E+00 INTERVAL= 2.5000E-01

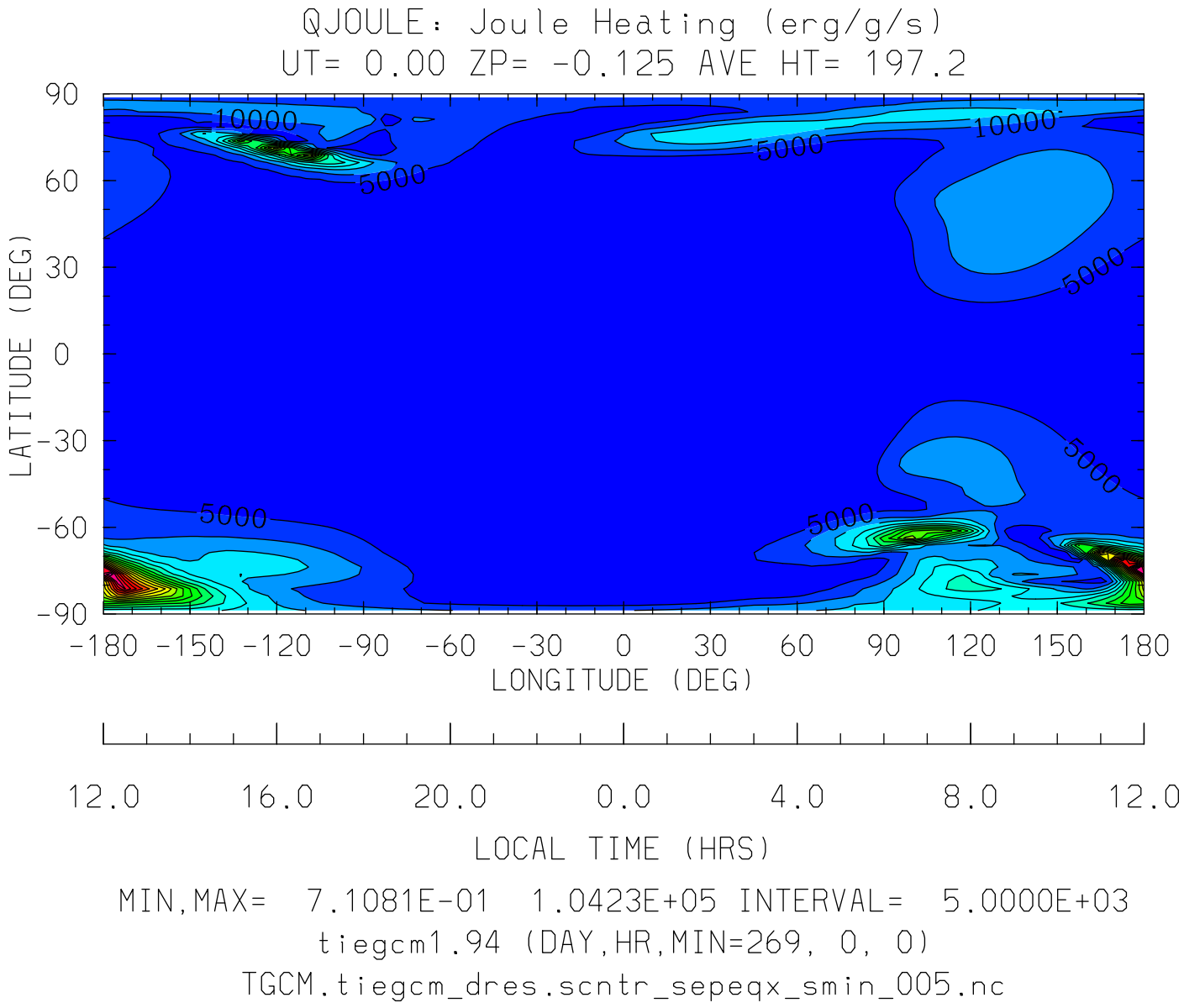
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

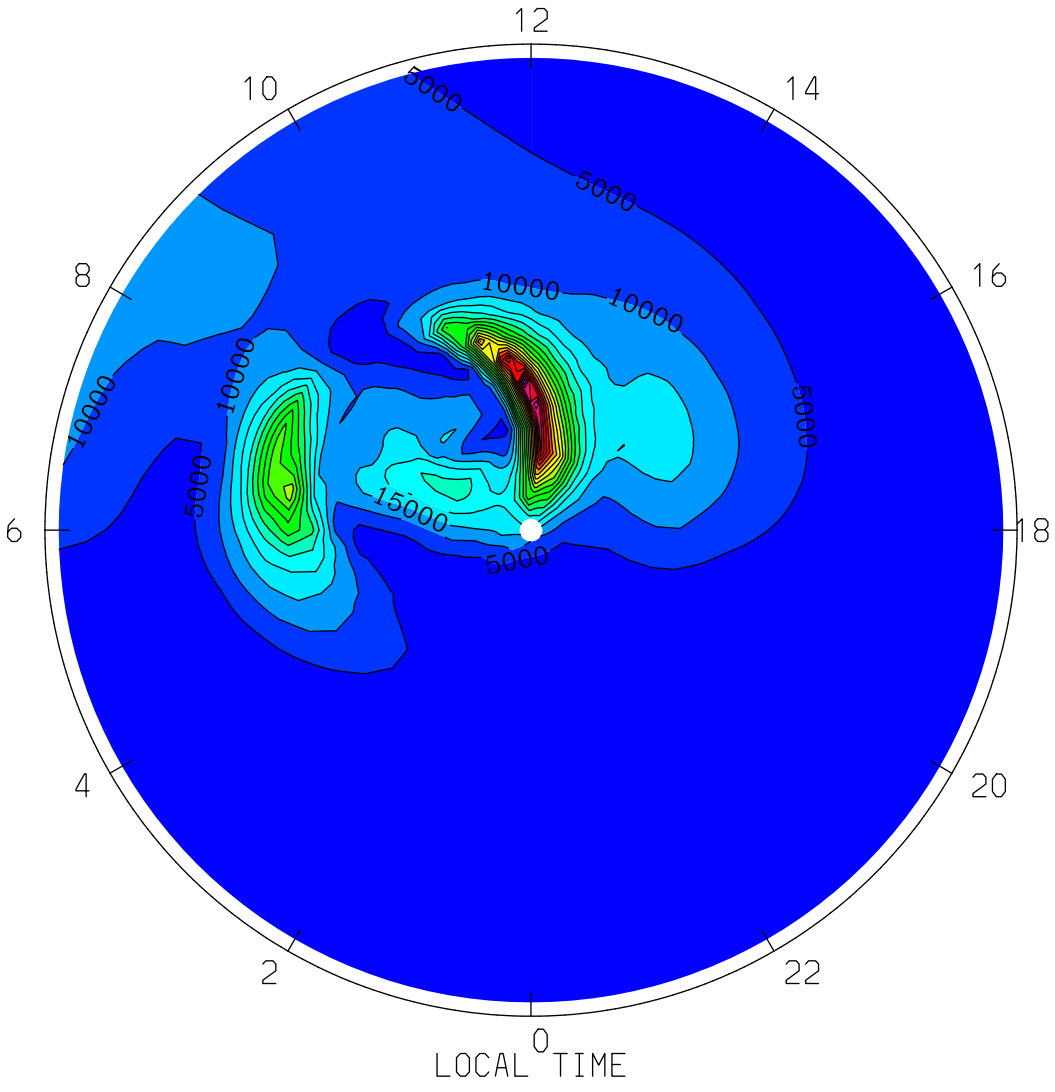
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

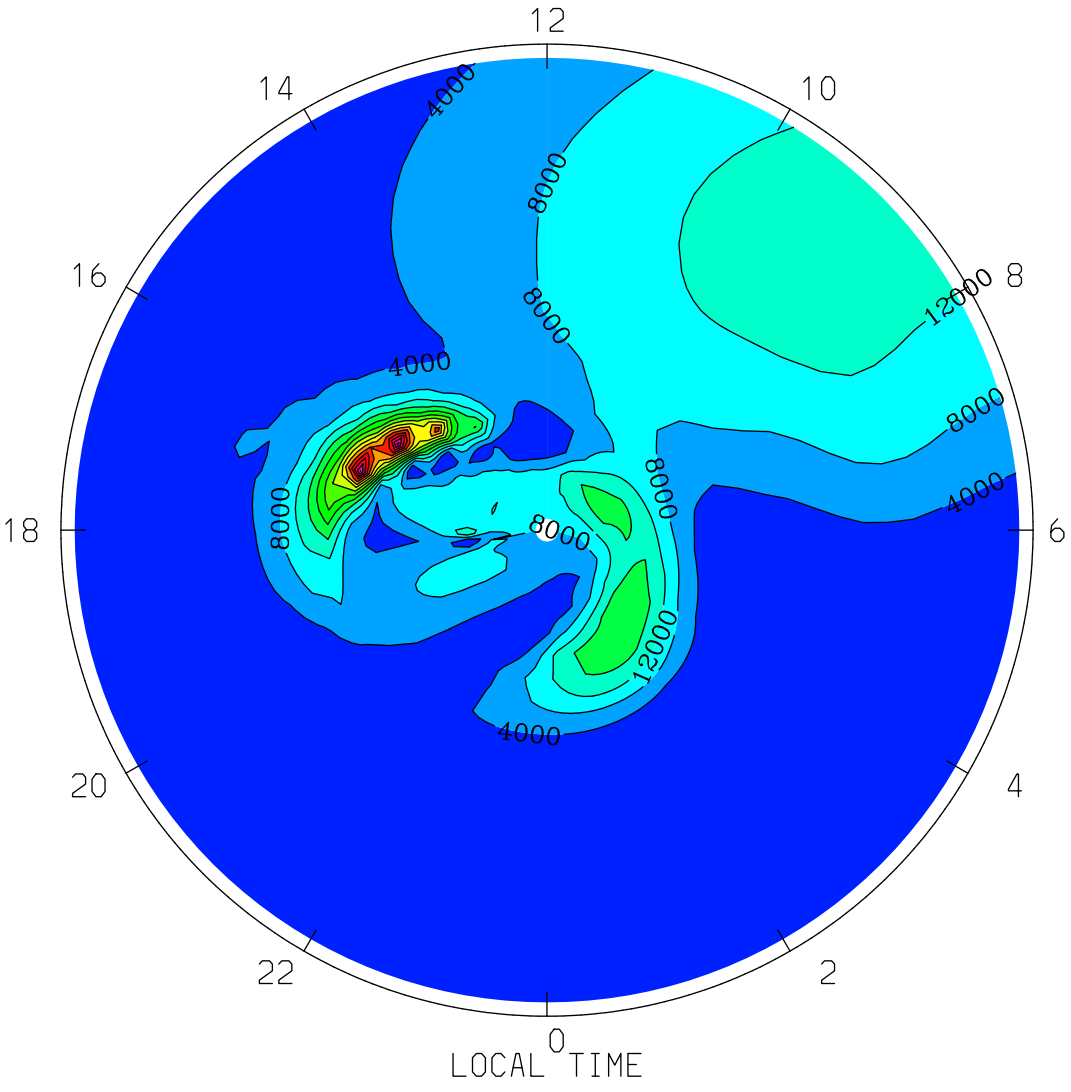

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
1000
1000
1000
1000
1000
1000
1000
2000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.0285E-03 1.6282E+04 INTERVAL= 1.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

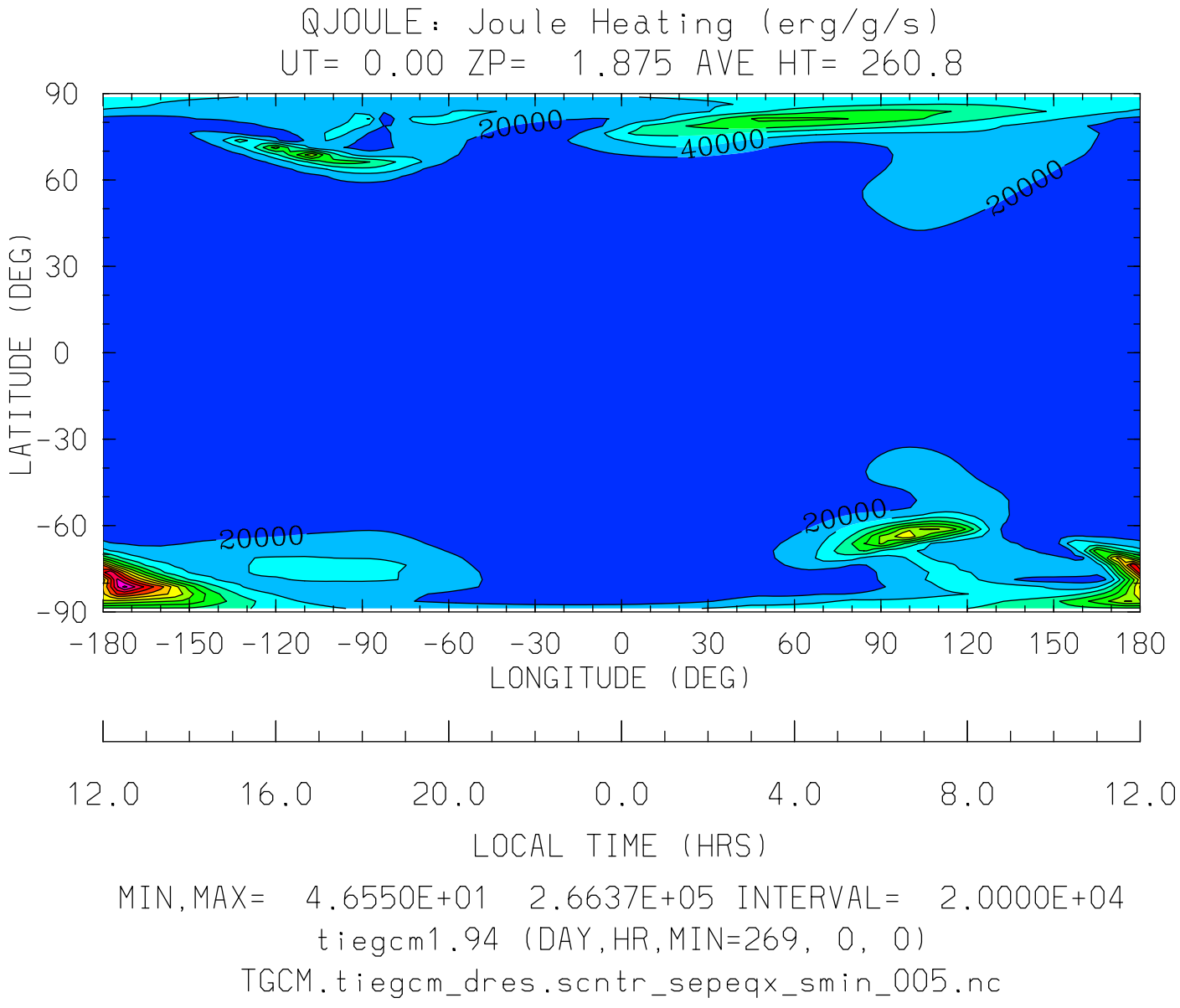

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
1000
1000
1000
3000
2000
2000
1000
1000
LOCAL TIME
MIN,MAX= 6.0285E-03 1.6282E+04 INTERVAL= 1.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

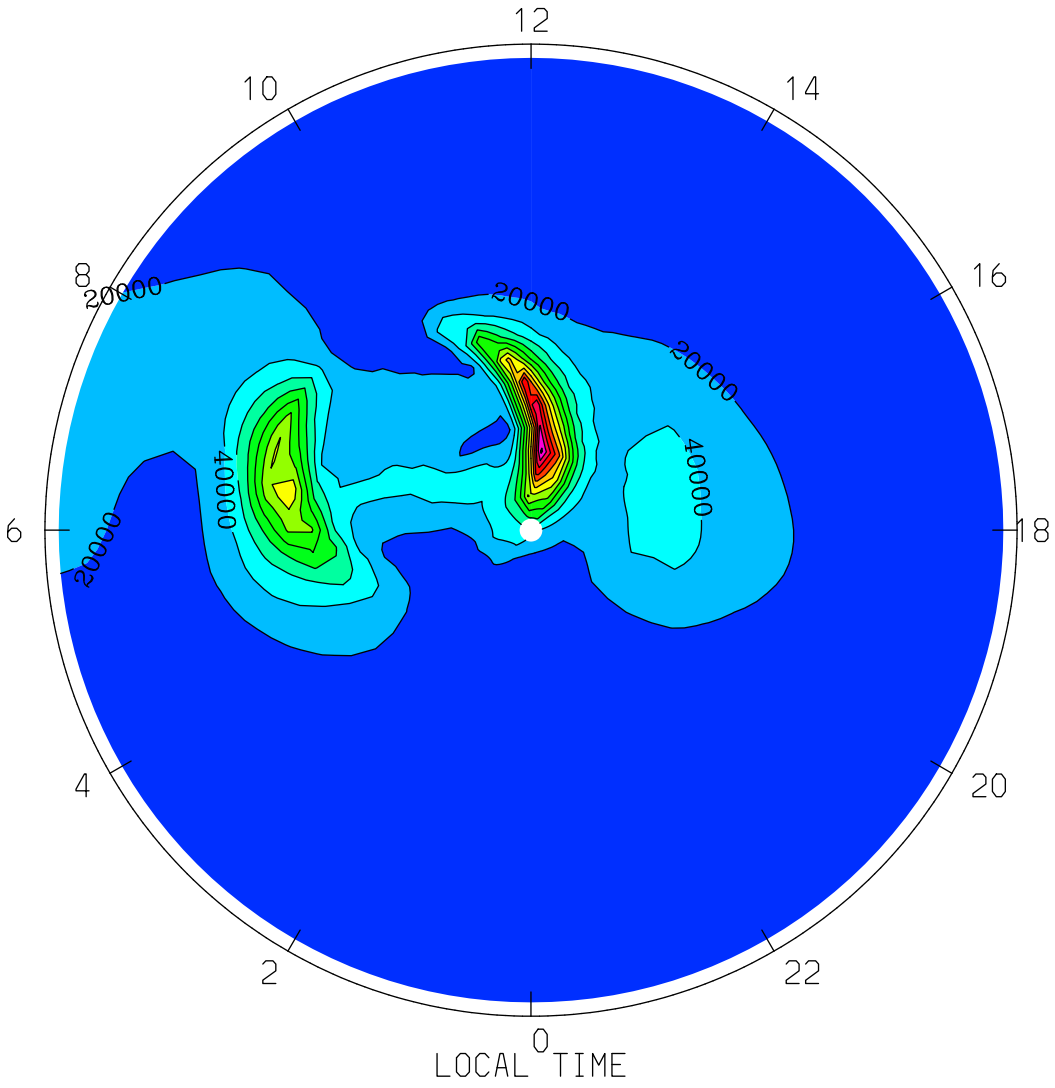

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
500
1500
1000
MIN,MAX= 2.8279E-02 8.5620E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

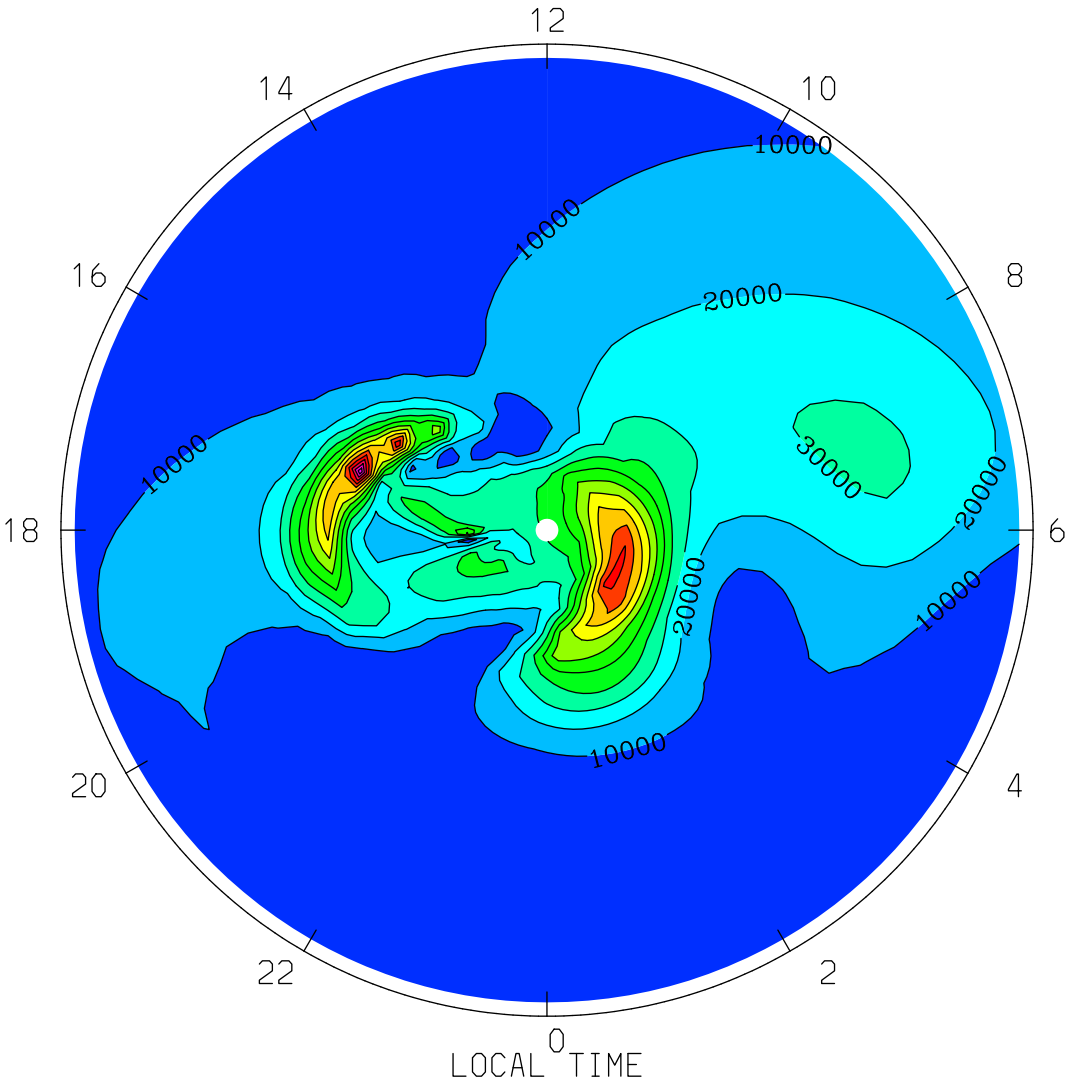

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -0.125 AVE HT= 197.2
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
10000
5000
10000
5000
5000
5000
5000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 7.1081E-01 1.0423E+05 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

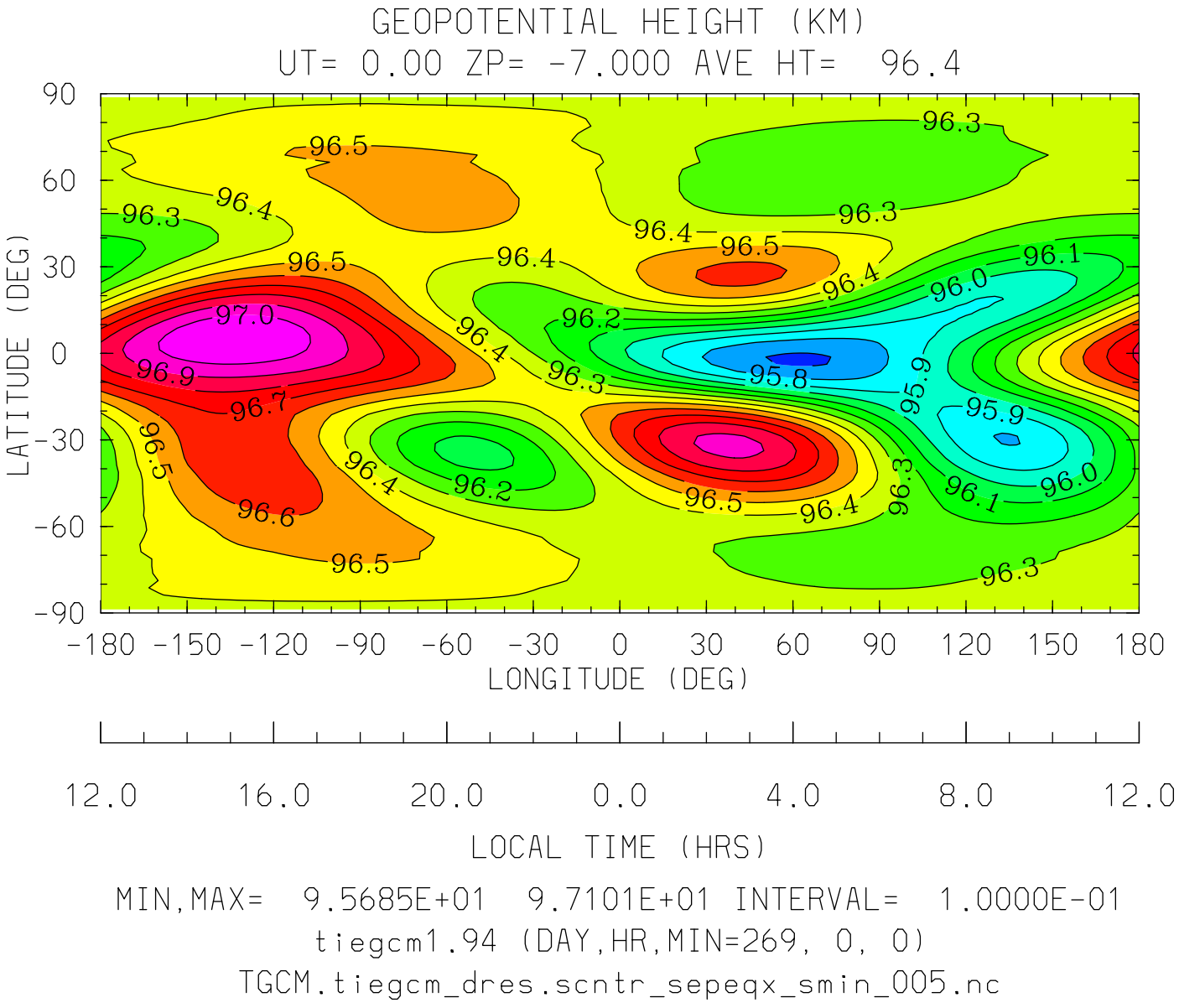

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
5000
5000
10000
10000
10000
10000
5000
5000
15000
5000
LOCAL TIME
MIN,MAX= 6.5118E+01 1.0423E+05 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

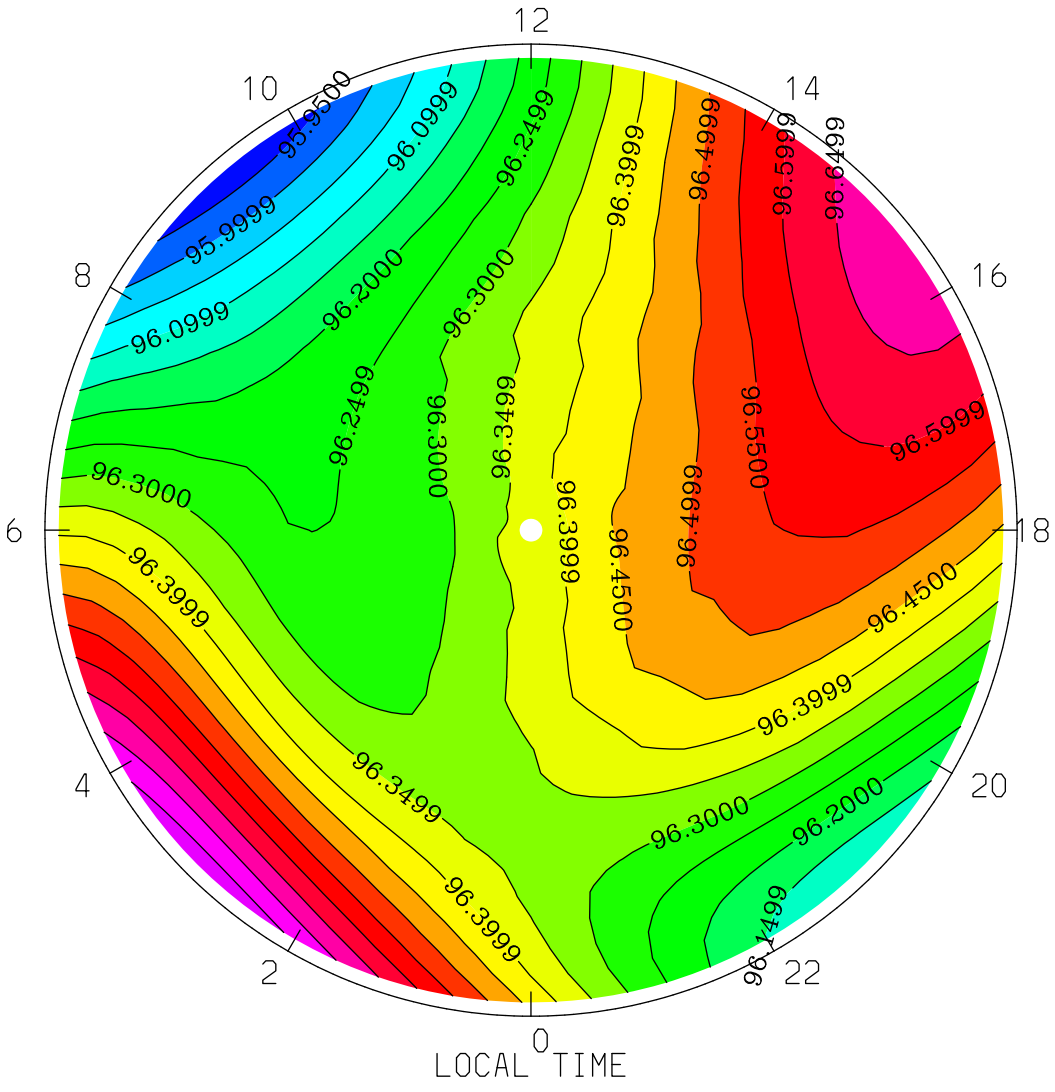

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -0.125 AVE HT= 197.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
4000
8000
8000
4000
8000
12000
8000
8000
8000
12000
4000
LOCAL TIME
MIN,MAX= 2.2832E+01 5.7320E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

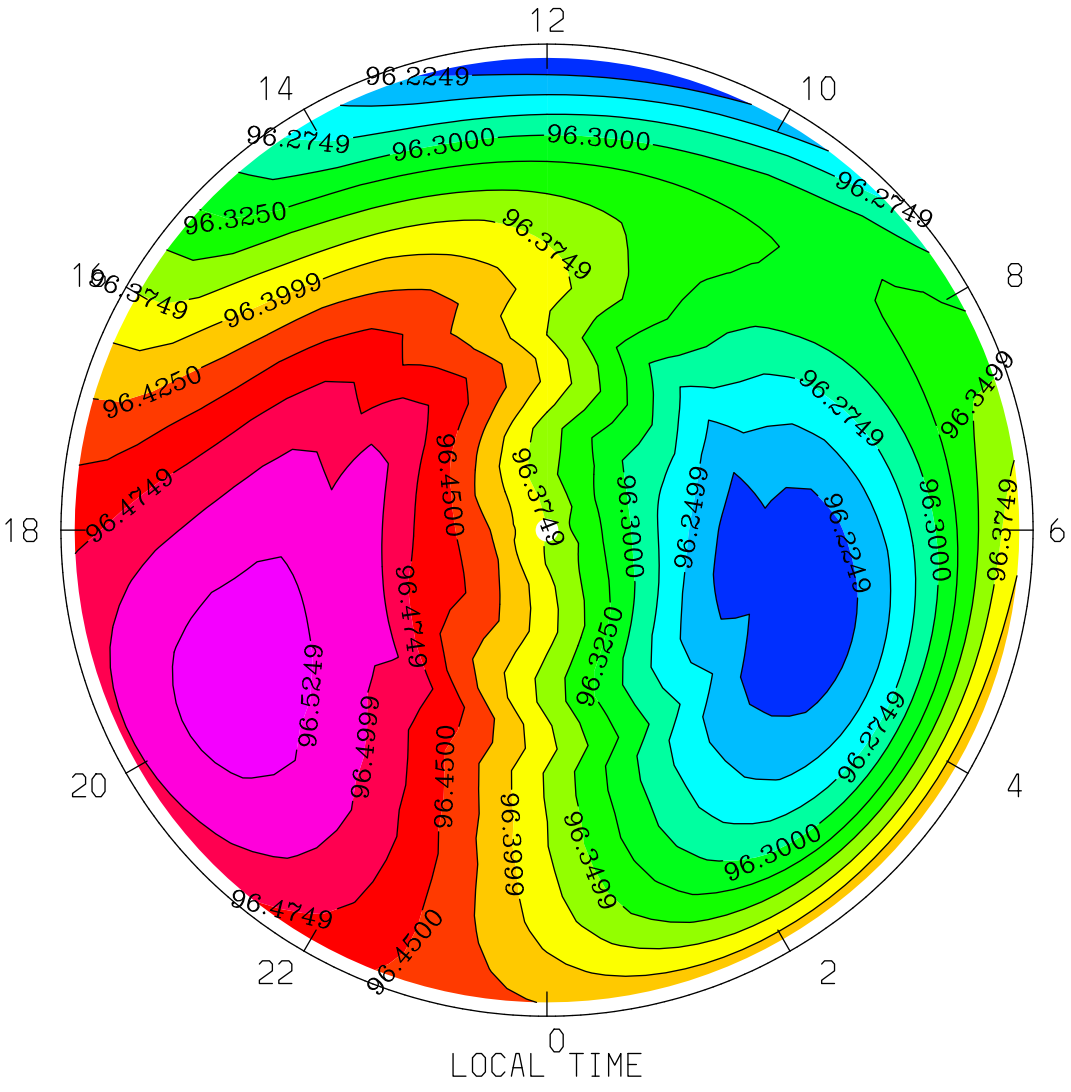

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= 1.875 AVE HT= 260.8
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
20000
40000
20000
20000
20000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 4.6550E+01 2.6637E+05 INTERVAL= 2.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

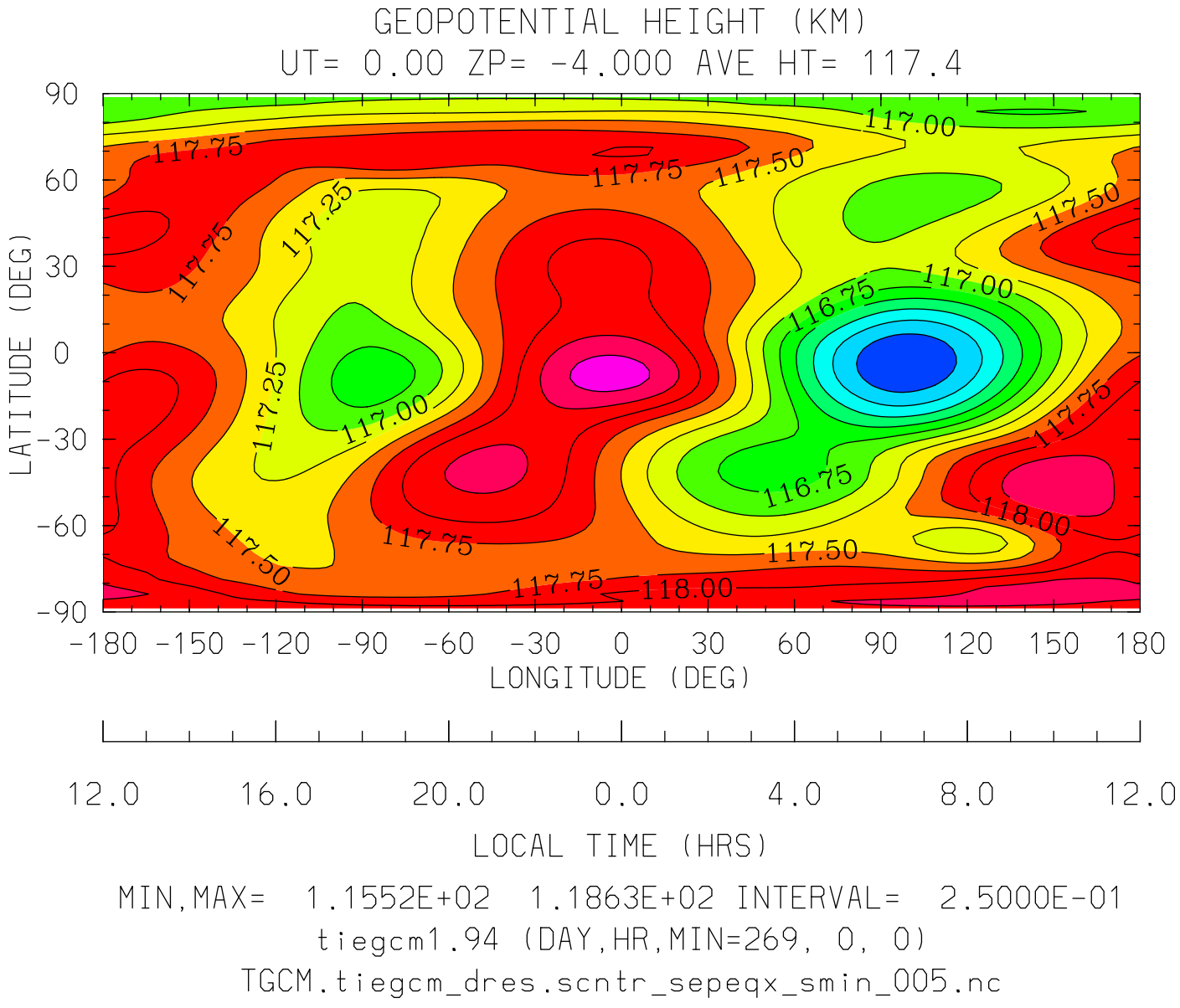

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
20000
20000
20000
40000
40000
20000
LOCAL TIME
MIN,MAX= 1.1503E+02 2.6637E+05 INTERVAL= 2.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= 1.875 AVE HT= 260.8 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
10000
10000
20000
30000
20000
10000
20000
10000
10000
LOCAL TIME
MIN,MAX= 7.6935E+01 1.3767E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5685E+01 9.7101E+01 INTERVAL= 1.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
95.9500
95.9999
96.0999
96.2000
96.2499
96.3000
96.3499
96.3999
96.4500
96.4999
96.5500
96.5999
96.6499
MIN,MAX= 9.5912E+01 9.6788E+01 INTERVAL= 5.0000E-02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

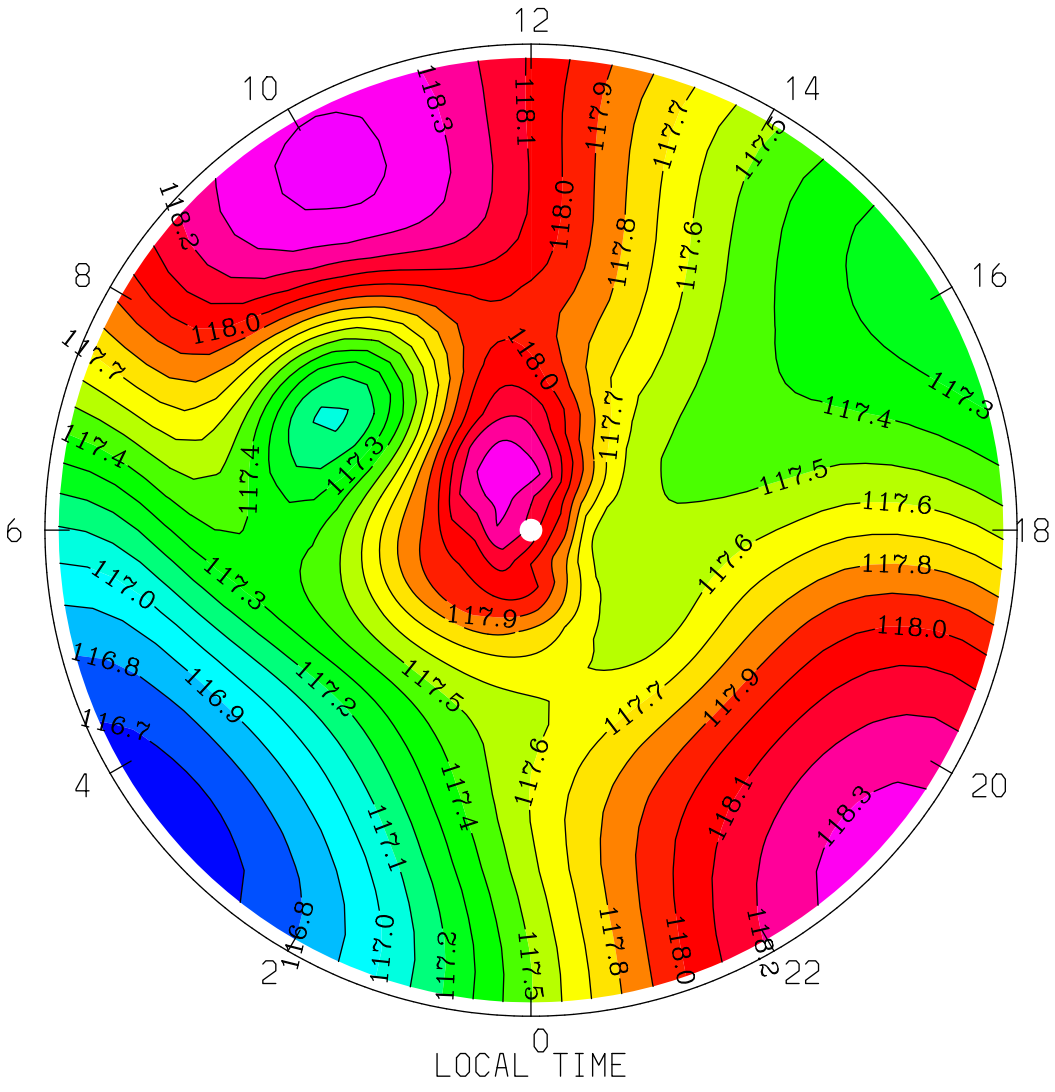

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
96.2249
96.2749
96.3000
96.3250
96.3749
96.3999
96.4250
96.4500
96.4749
MIN,MAX= 9.6203E+01 9.6536E+01 INTERVAL= 2.5000E-02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

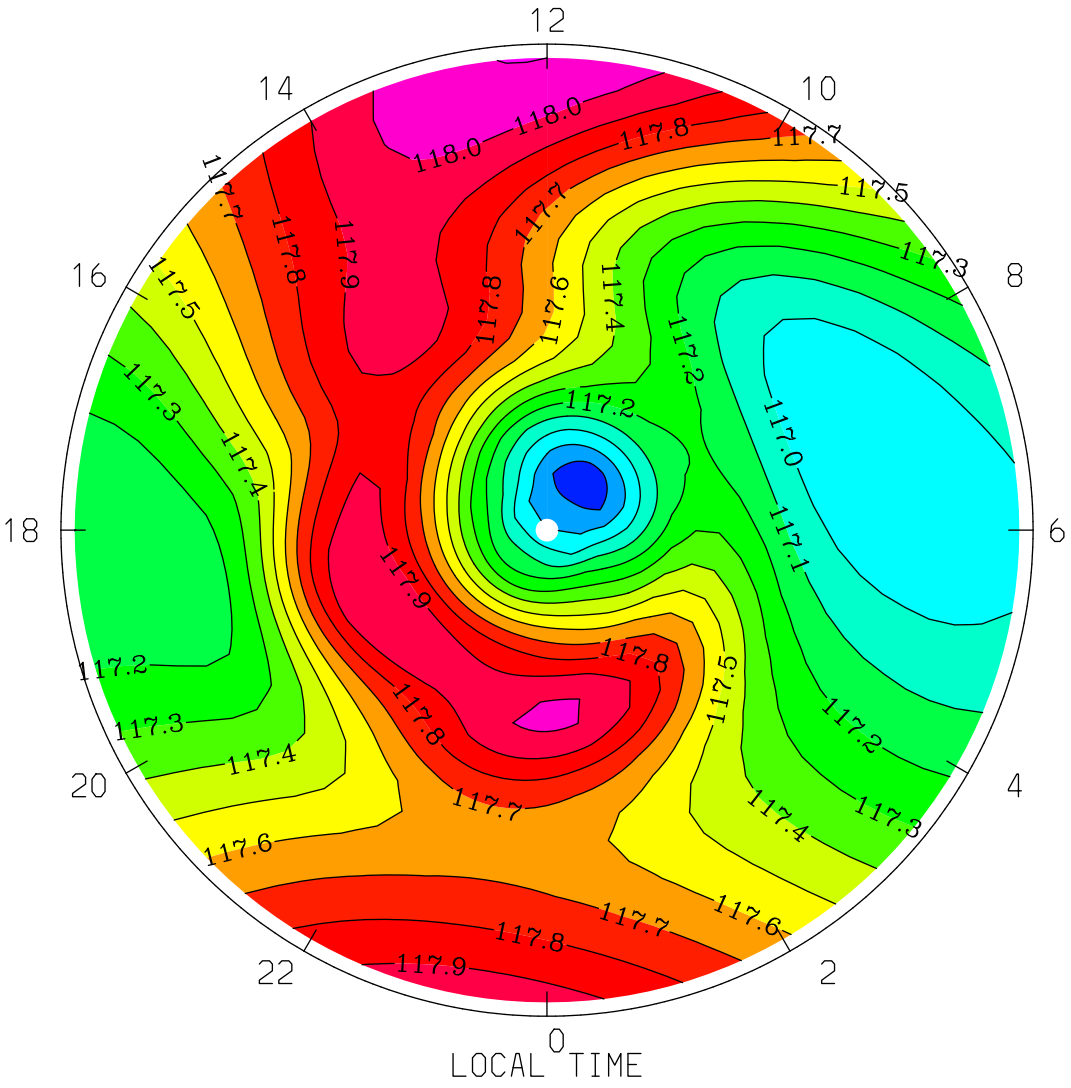


MIN,MAX= 1.1552E+02 1.1863E+02 INTERVAL= 2.5000E-01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

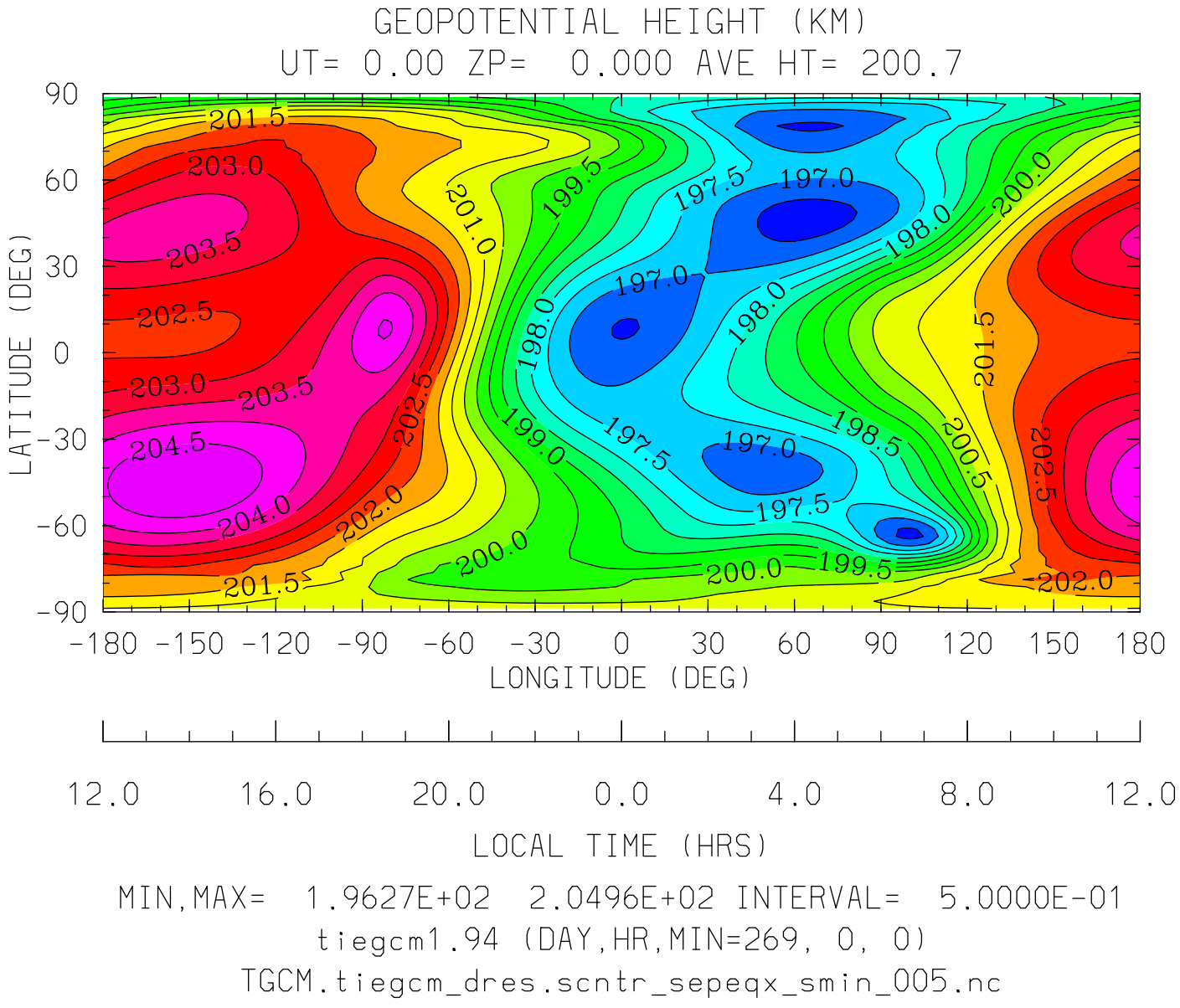

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.1663E+02 1.1843E+02 INTERVAL= 1.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

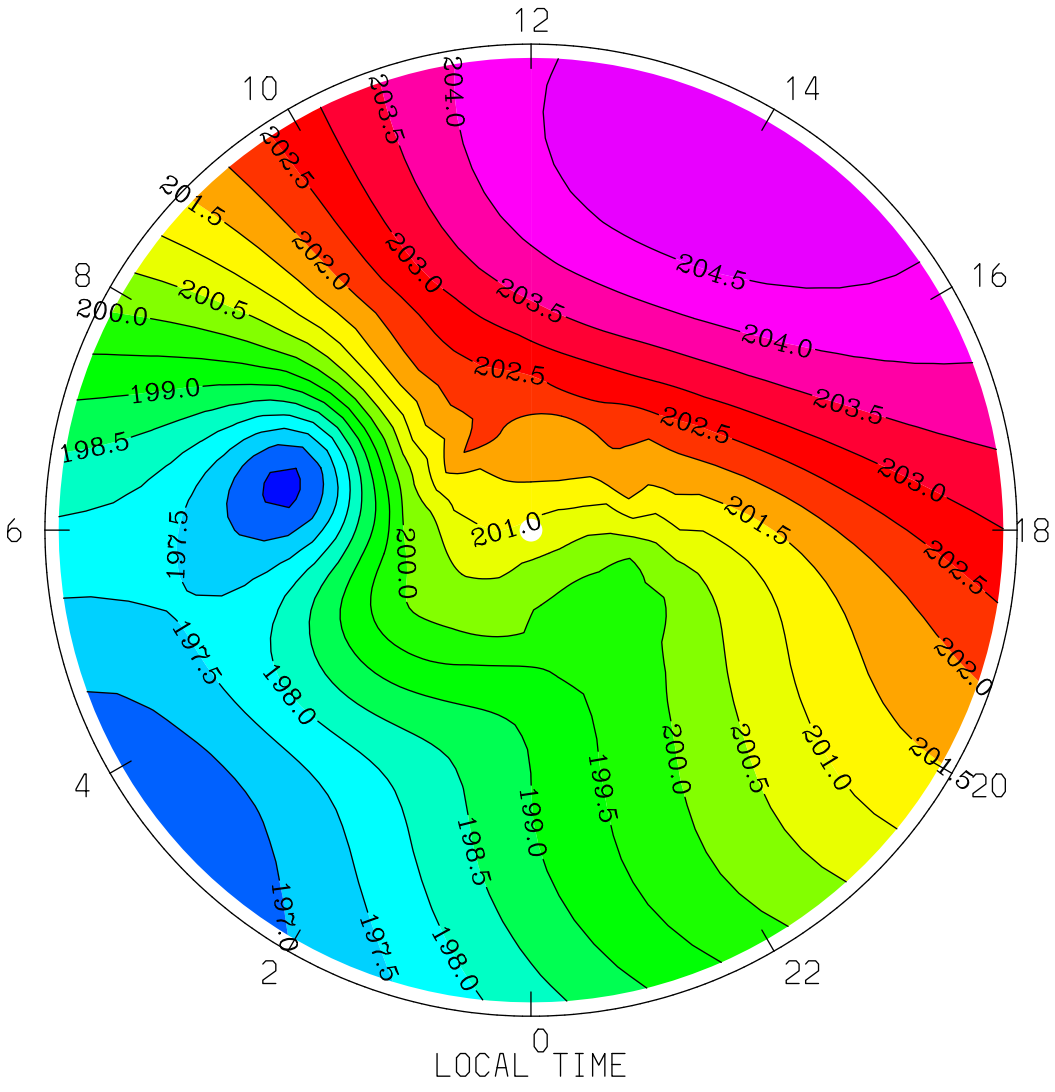


MIN,MAX= 1.1672E+02 1.1810E+02 INTERVAL= 1.0000E-01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

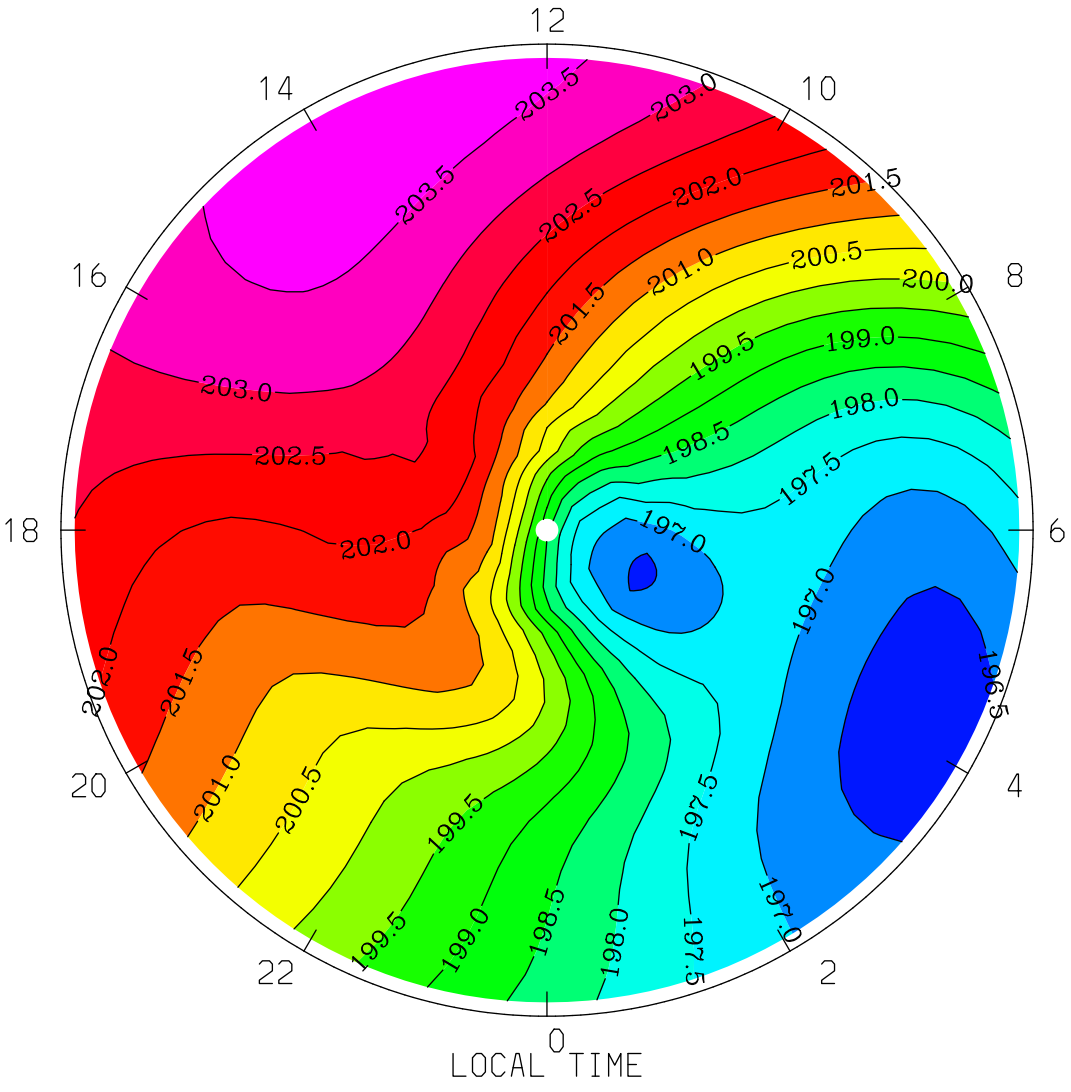

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.9627E+02 2.0496E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

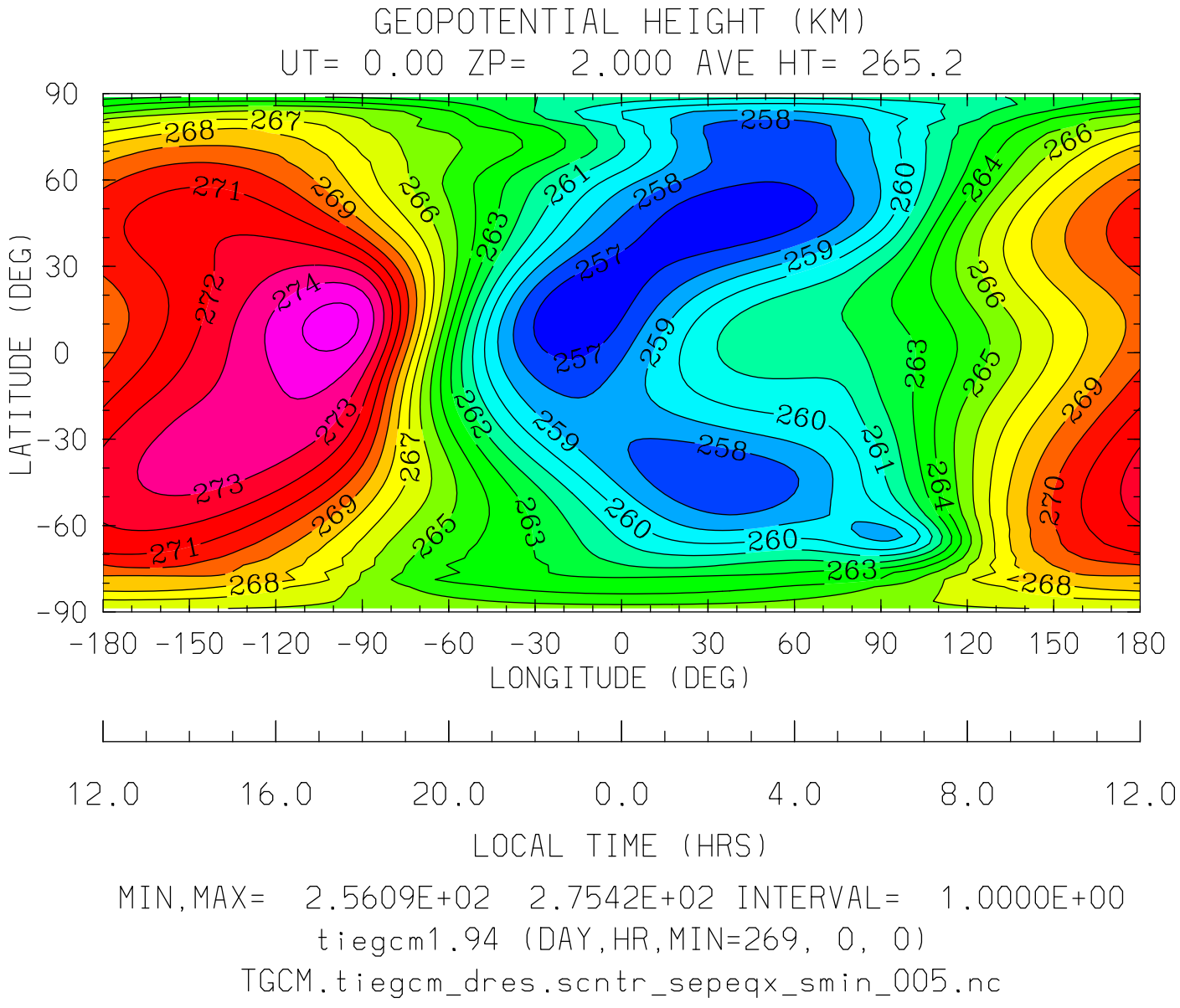


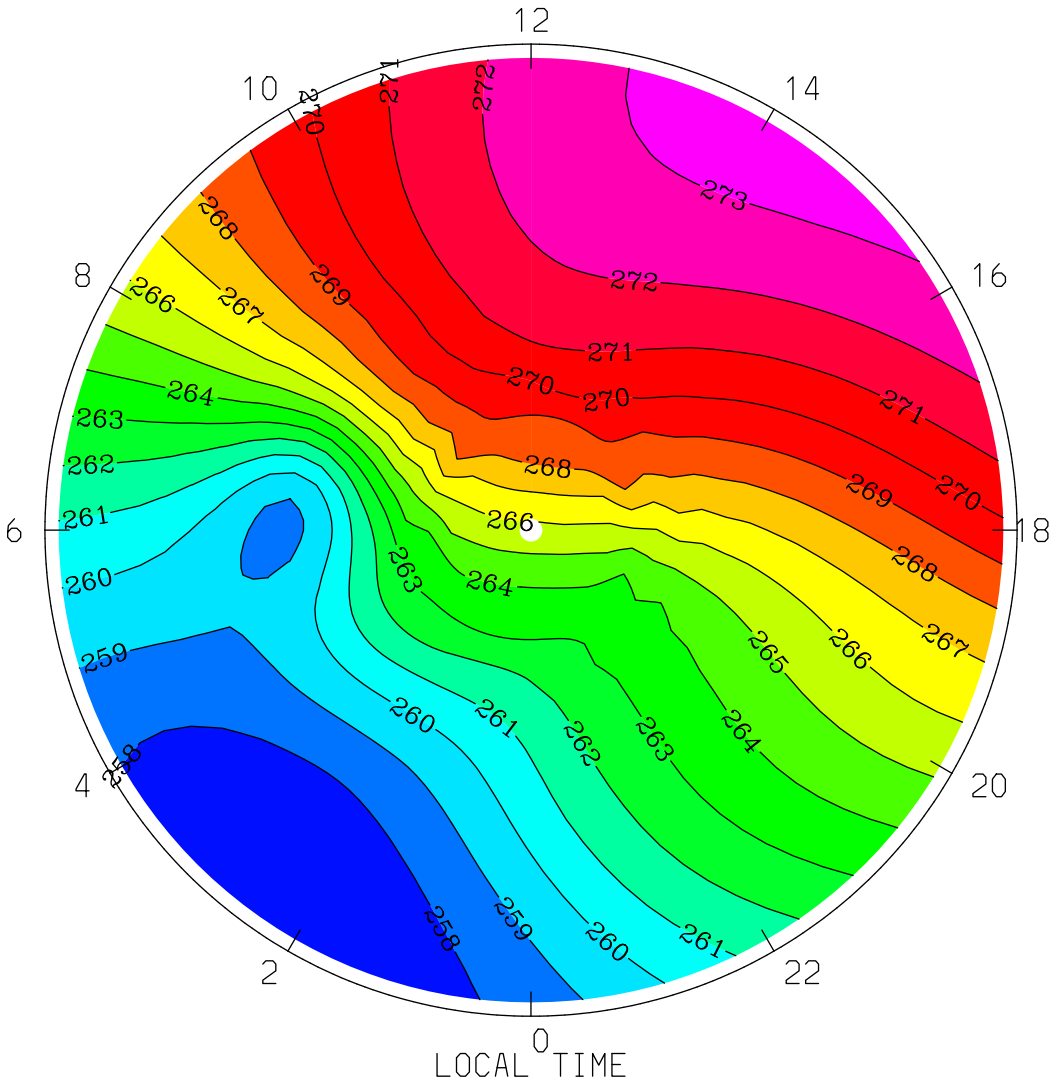
MIN,MAX= 1.9636E+02 2.0496E+02 INTERVAL= 5.0000E-01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

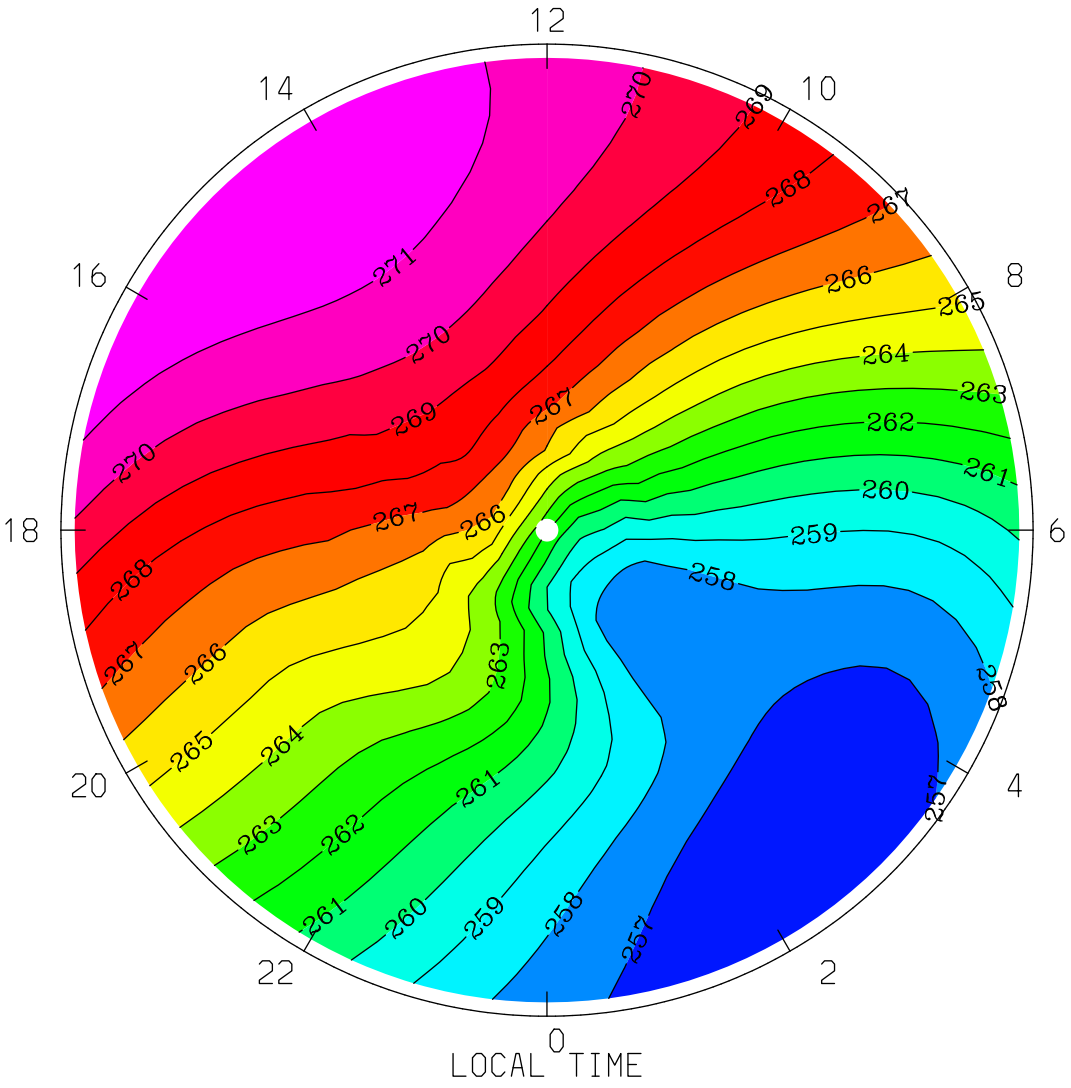
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
203.5
203.0
202.5
202.0
201.5
201.0
200.5
200.0
199.5
199.0
198.5
198.0
197.5
197.0
MIN,MAX= 1.9627E+02 2.0376E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.5609E+02 2.7542E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

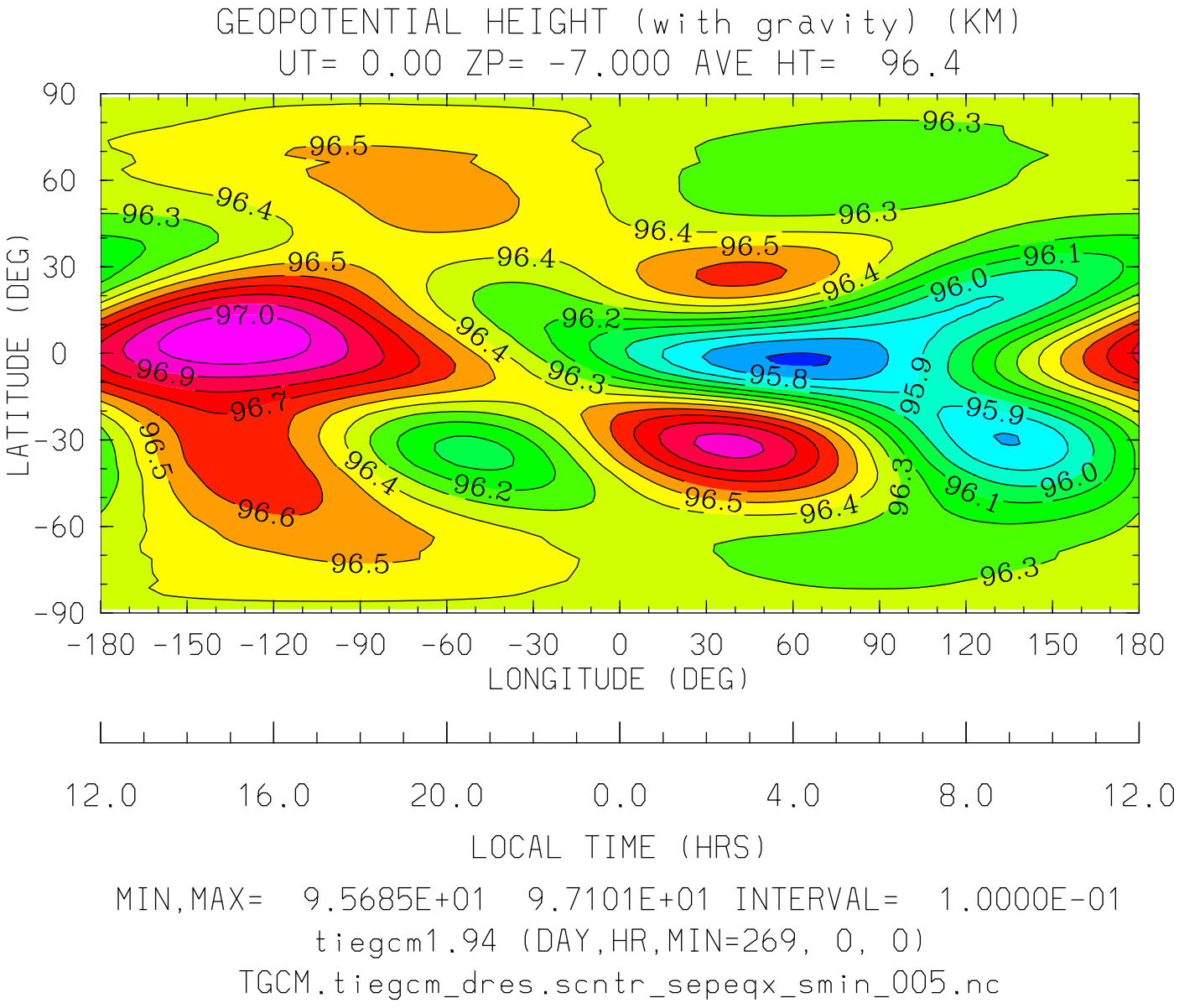

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.5714E+02 2.7347E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

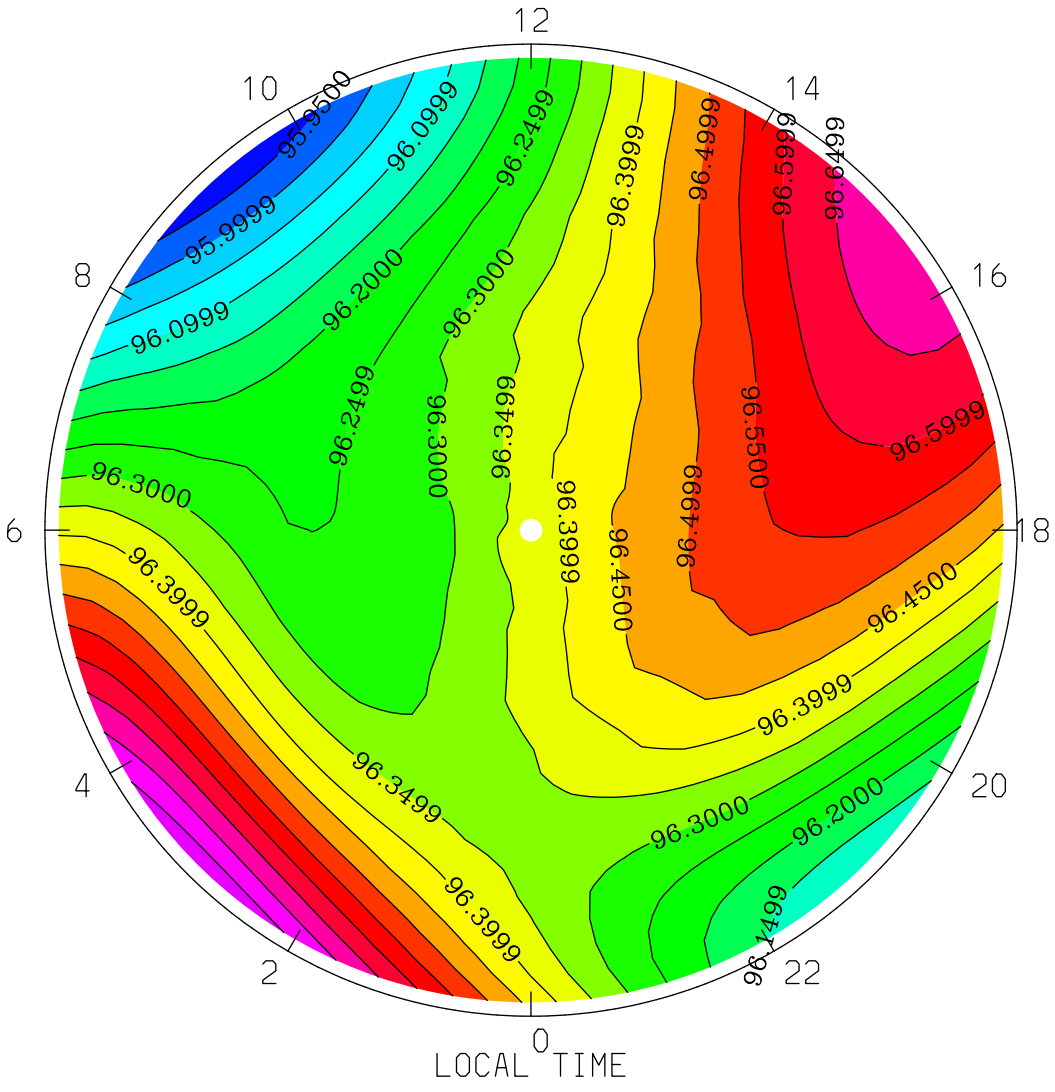
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT= 40.0

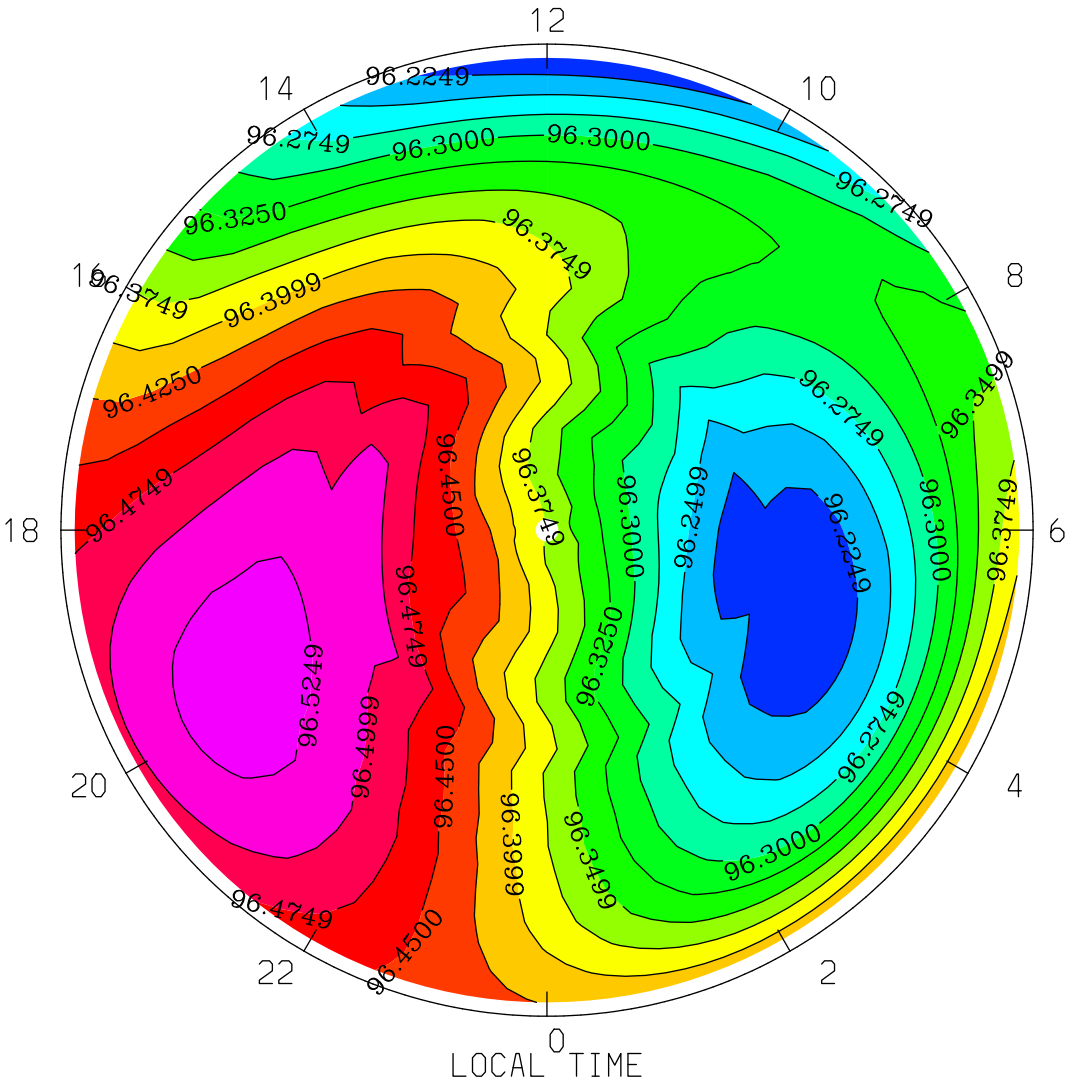


LOCAL TIME

MIN,MAX= 2.5619E+02 2.7199E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5685E+01 9.7101E+01 INTERVAL= 1.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

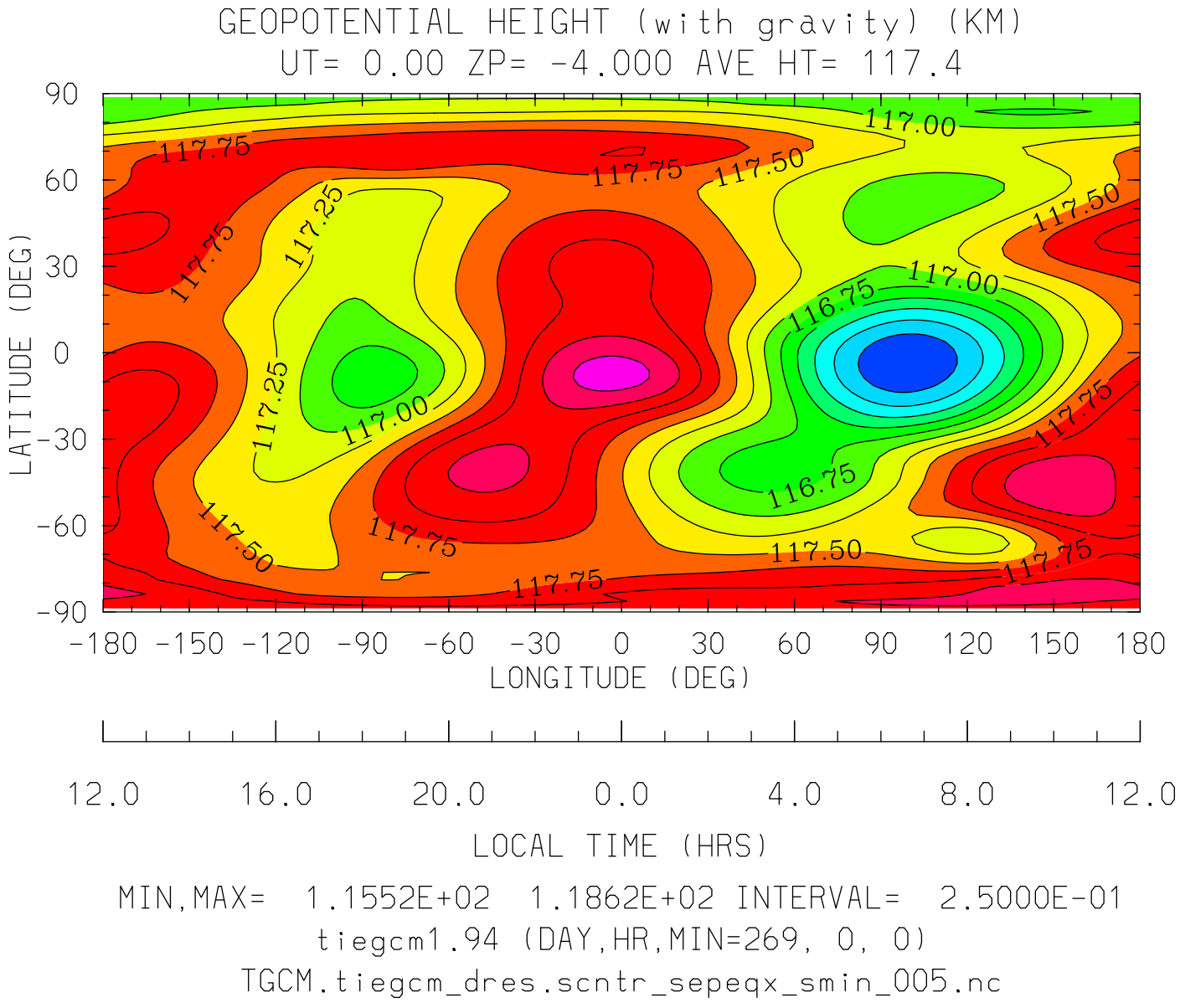

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
95.9500
95.9999
96.0999
96.2000
96.2499
96.3000
96.3499
96.3999
96.4500
96.4999
96.5500
96.5999
MIN,MAX= 9.5912E+01 9.6788E+01 INTERVAL= 5.0000E-02
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 9.6203E+01 9.6536E+01 INTERVAL= 2.5000E-02

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

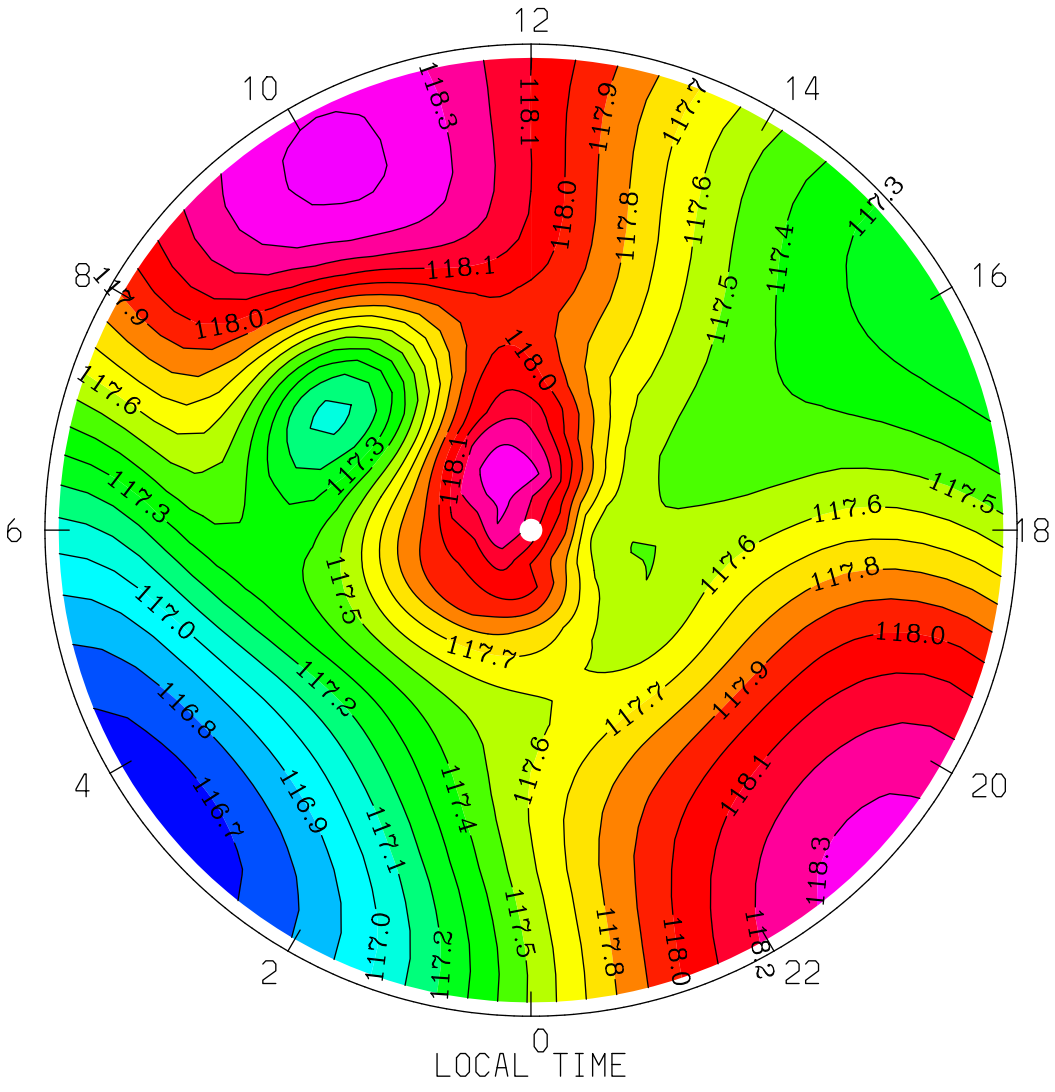
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

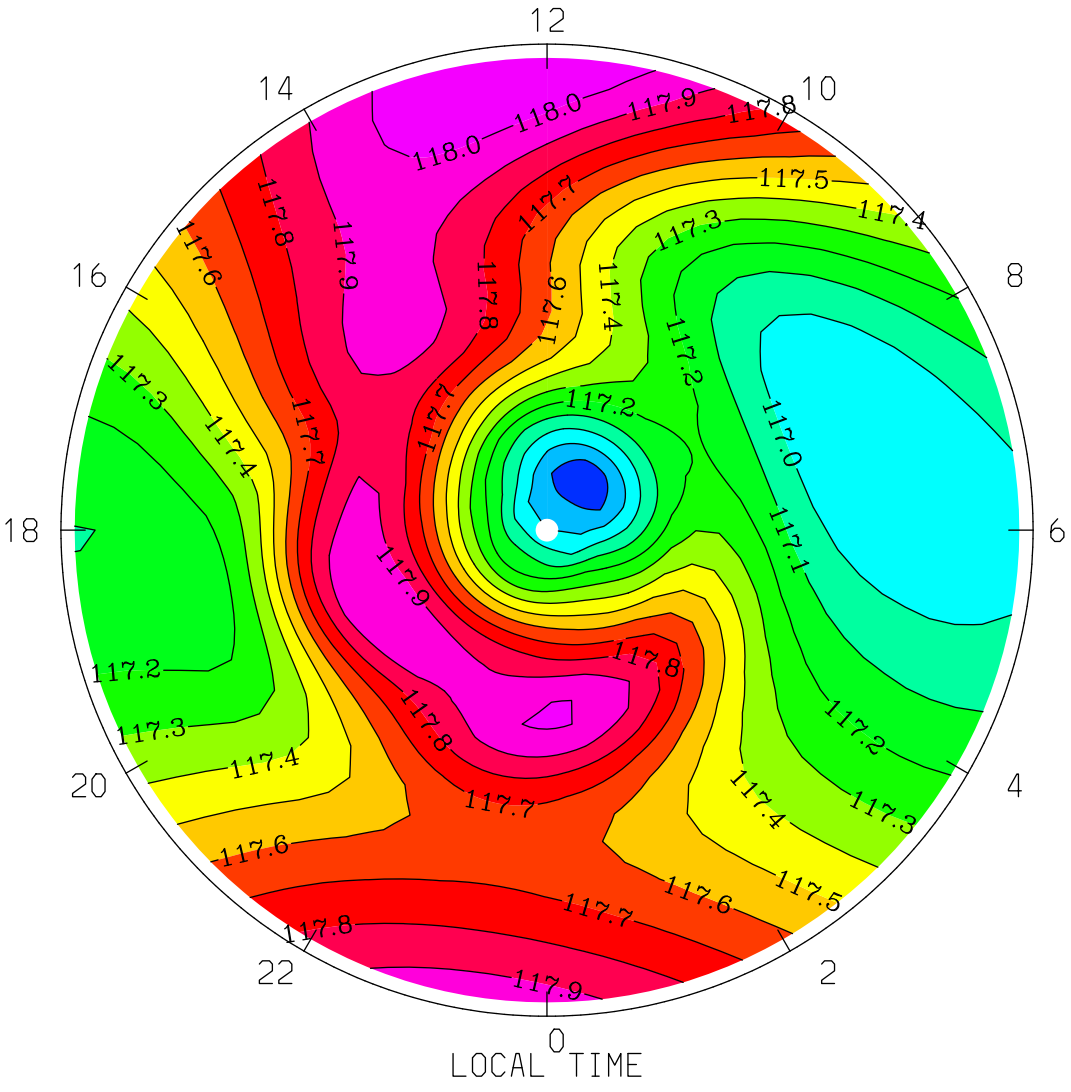


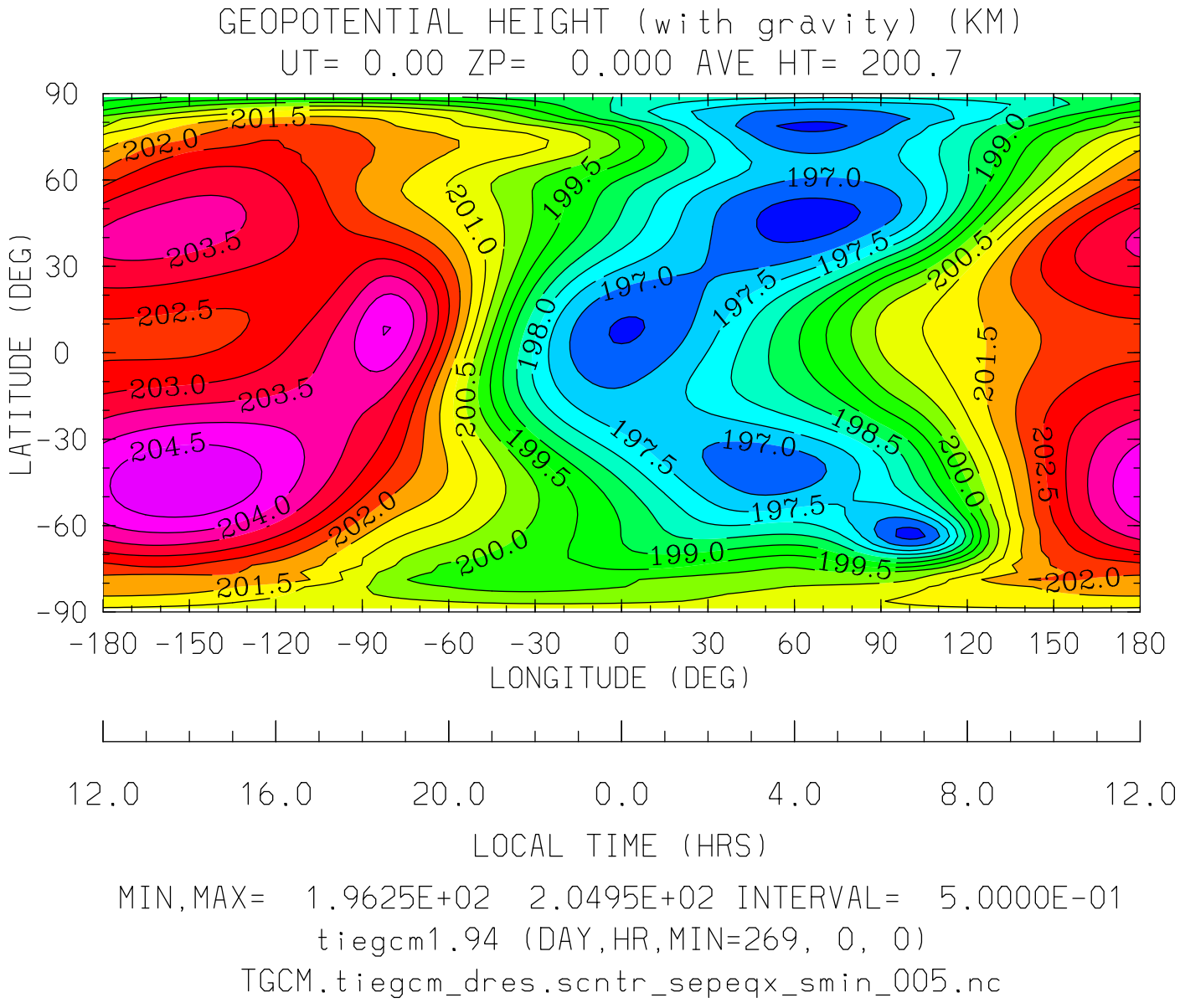
MIN,MAX= 1.1552E+02 1.1862E+02 INTERVAL= 2.5000E-01

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

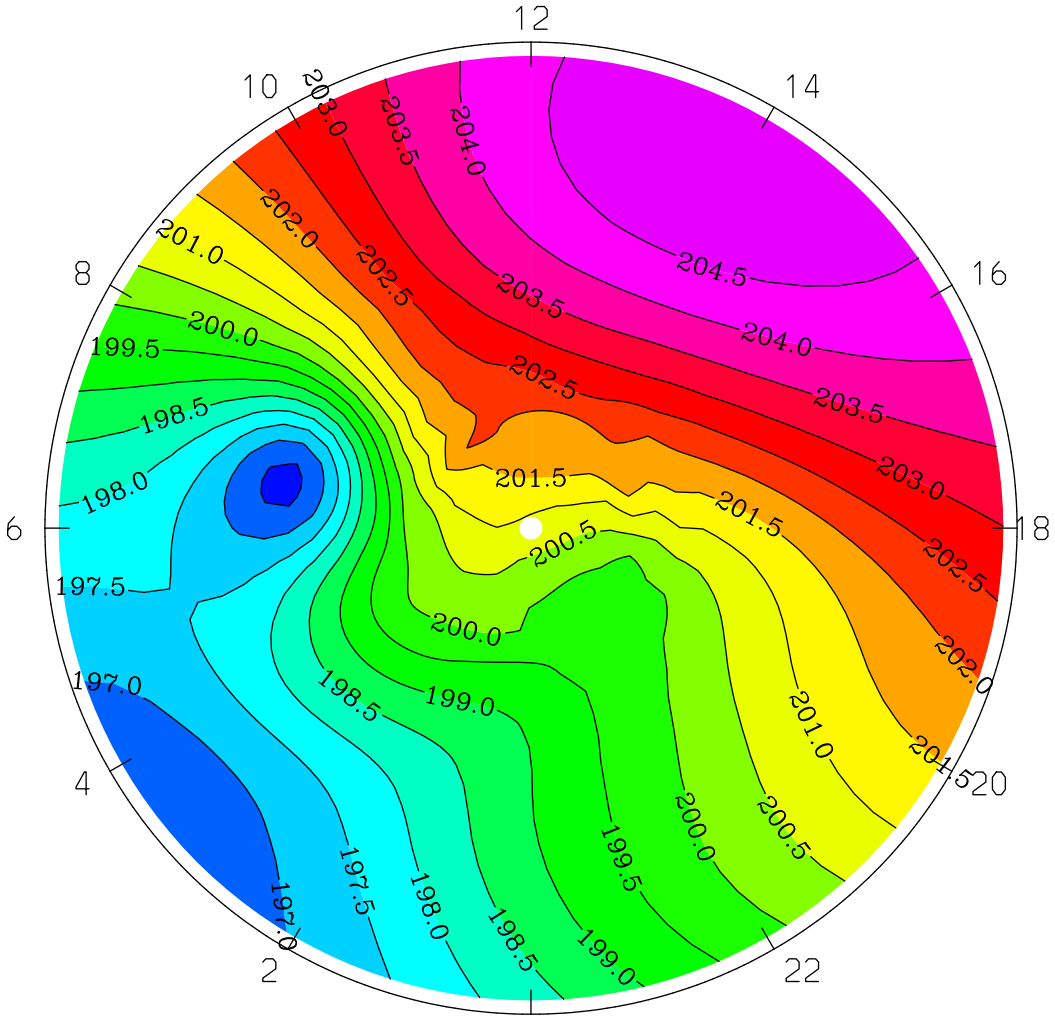
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.1663E+02 1.1843E+02 INTERVAL= 1.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 1.1672E+02 1.1810E+02 INTERVAL= 1.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

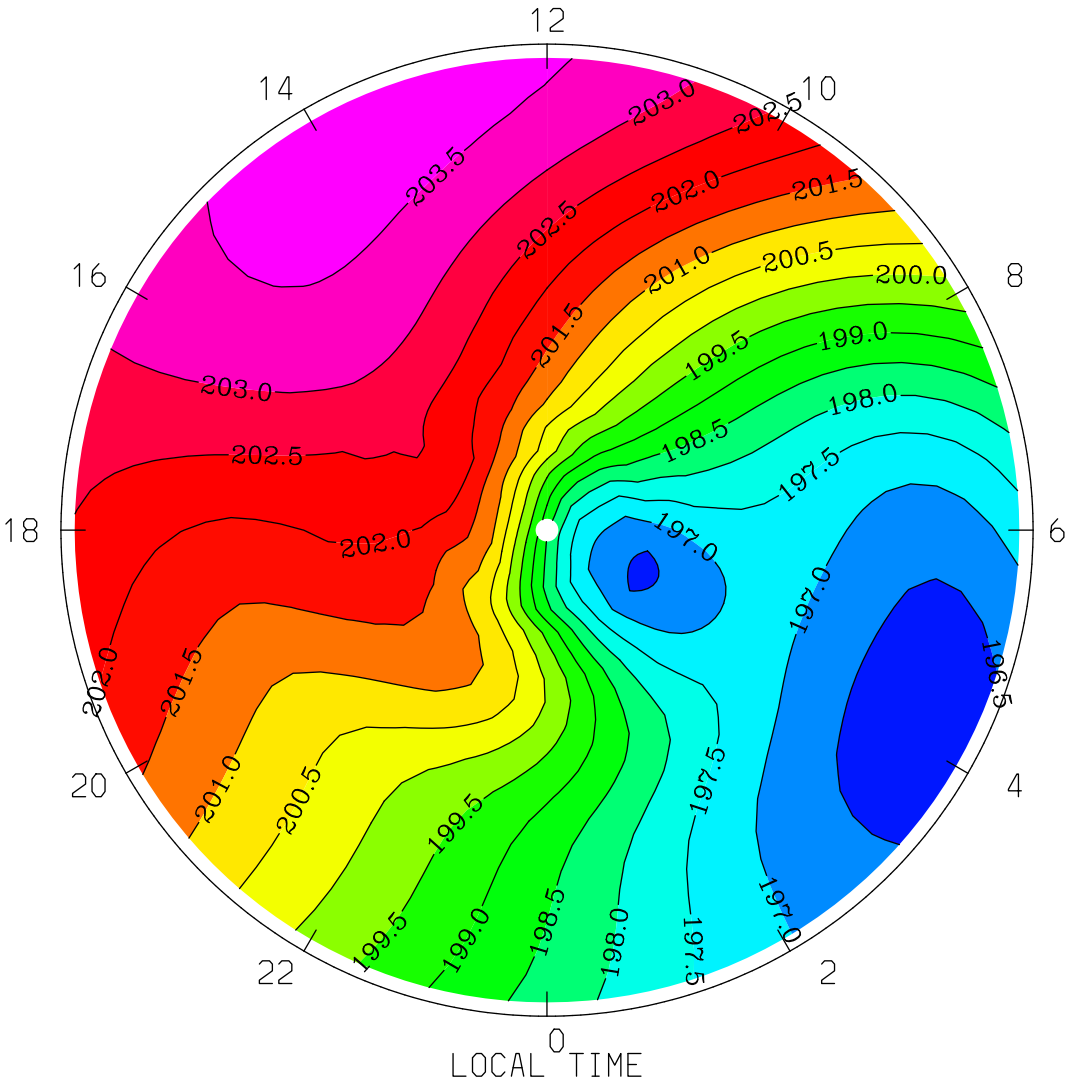

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 0.000 AVE HT= 200.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.9625E+02 2.0495E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc

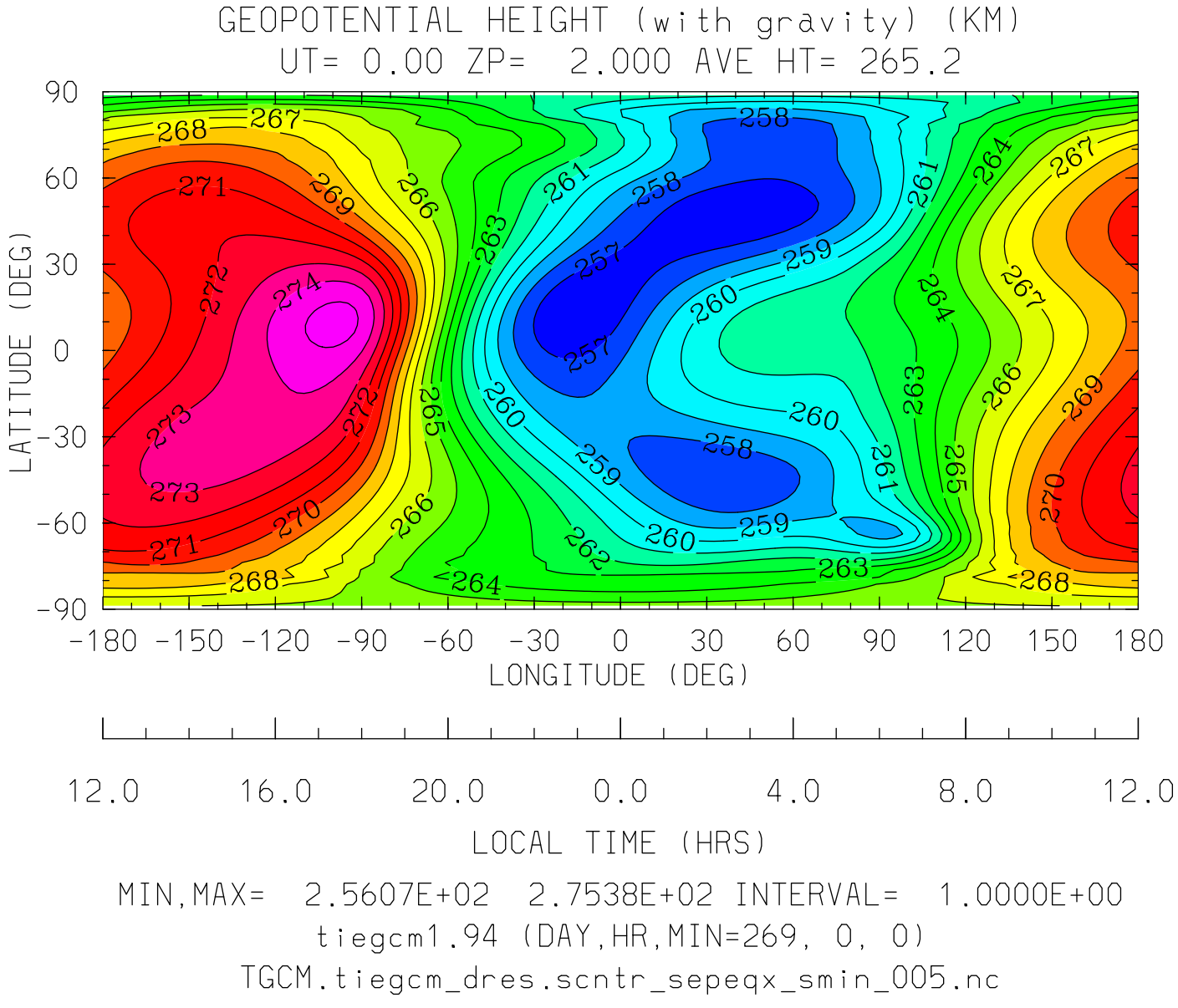
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT=-40.0

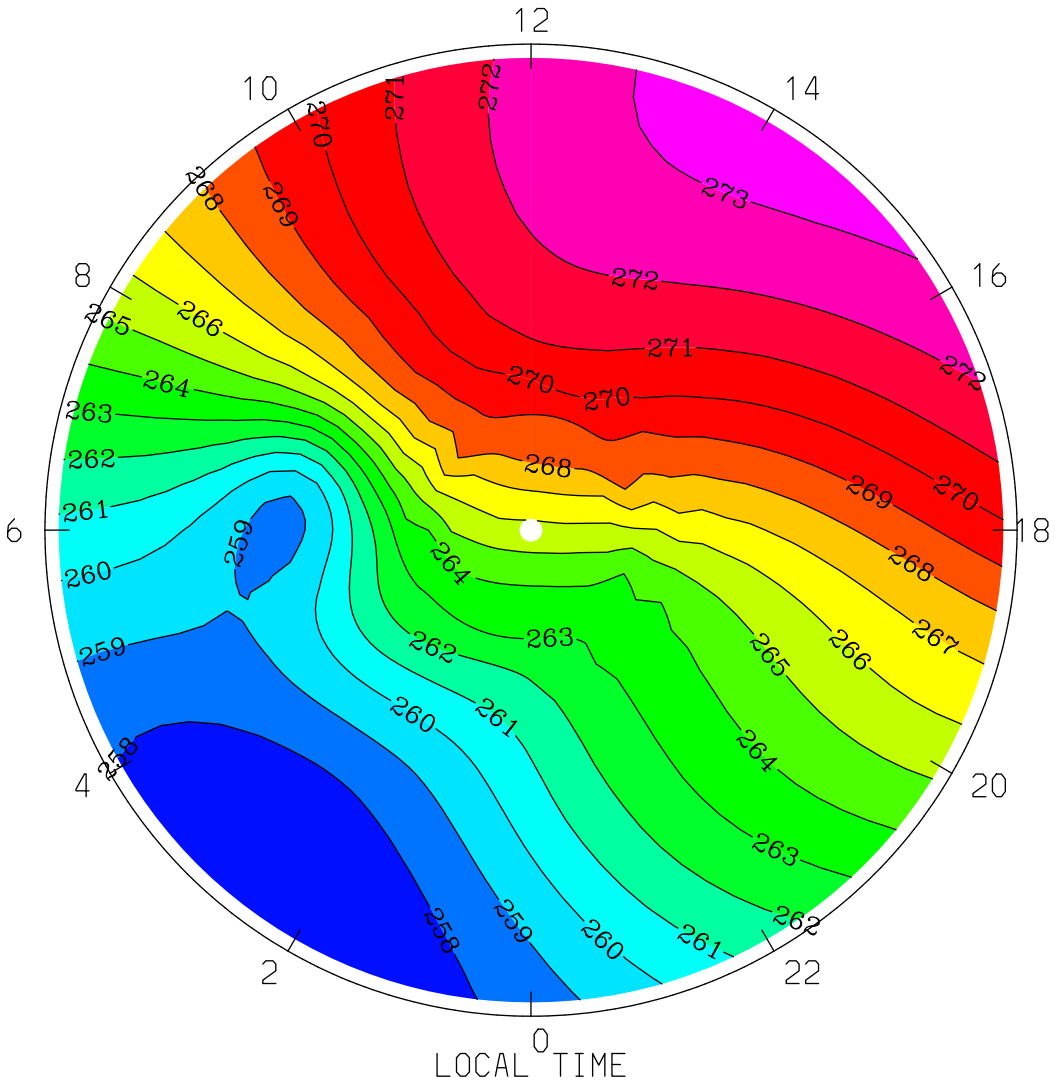


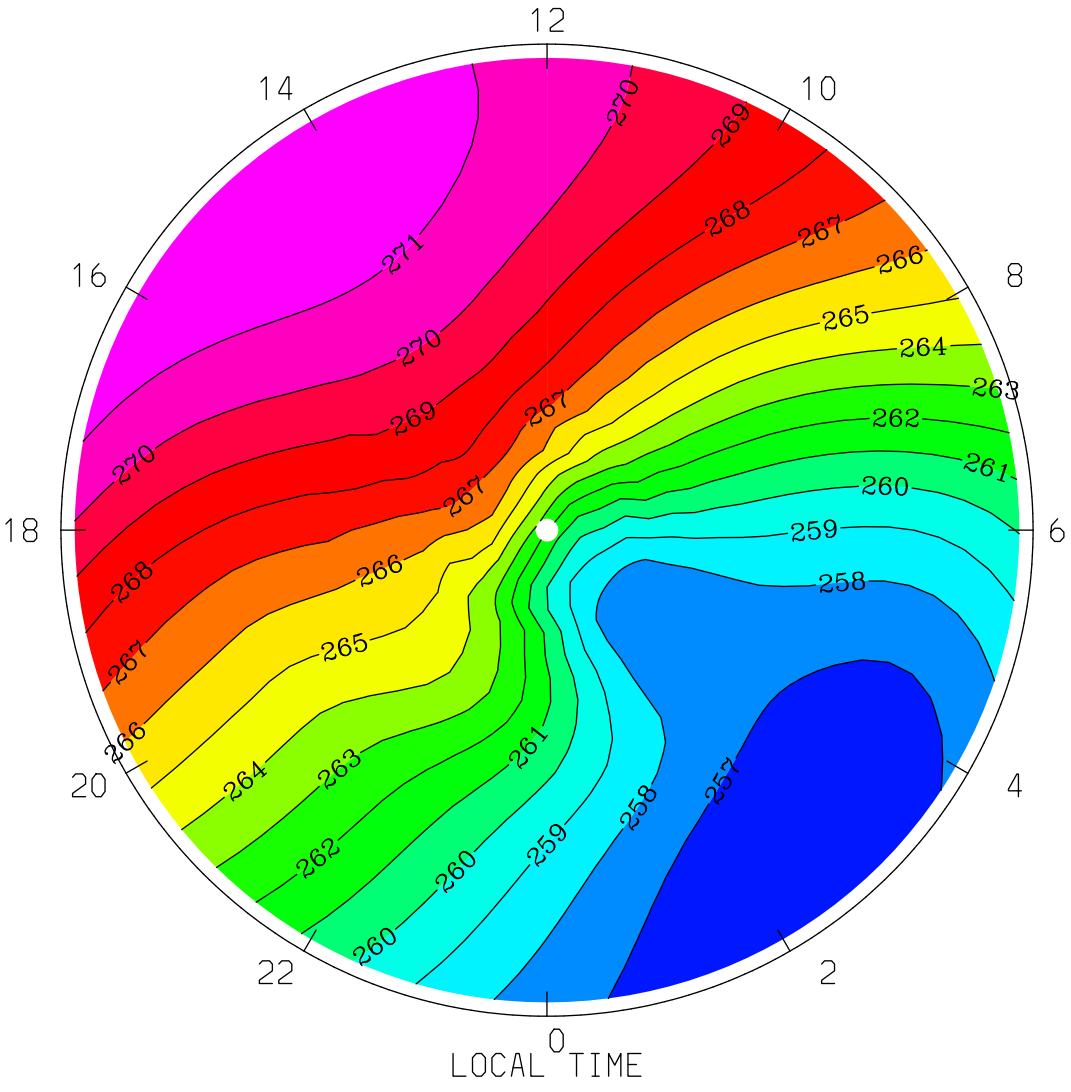
LOCAL TIME

MIN,MAX= 1.9634E+02 2.0495E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 0.000 AVE HT= 200.7 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
203.5
203.0
202.5
202.0
201.5
201.0
200.5
200.0
199.5
199.0
198.5
198.0
197.5
197.0
197.5
MIN,MAX= 1.9625E+02 2.0374E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 2.000 AVE HT= 265.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.5607E+02 2.7538E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 2.000 AVE HT= 265.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.5712E+02 2.7344E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=269, 0, 0)
TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc



MIN,MAX= 2.5615E+02 2.7195E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=269, 0, 0)

TGCM.tiegcm_dres.scntr_sepeqx_smin_005.nc