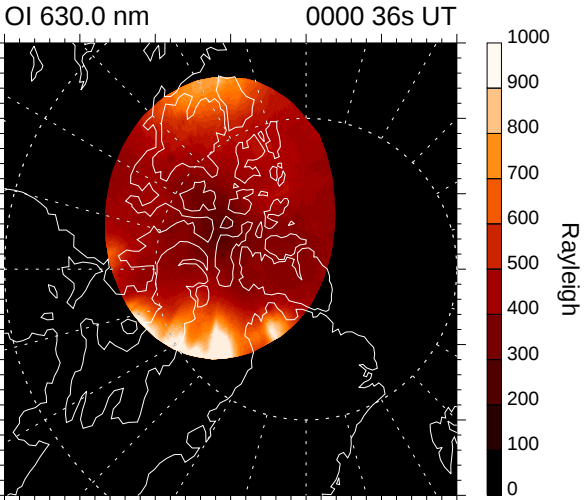
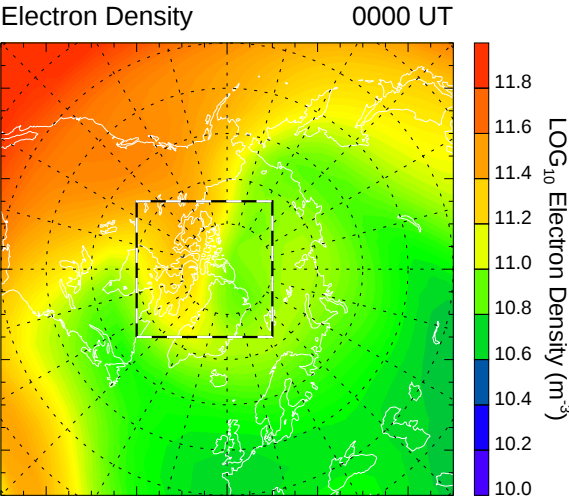


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0000 UT

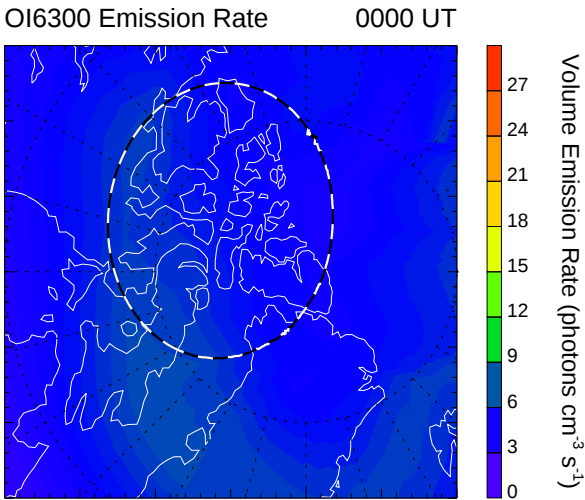
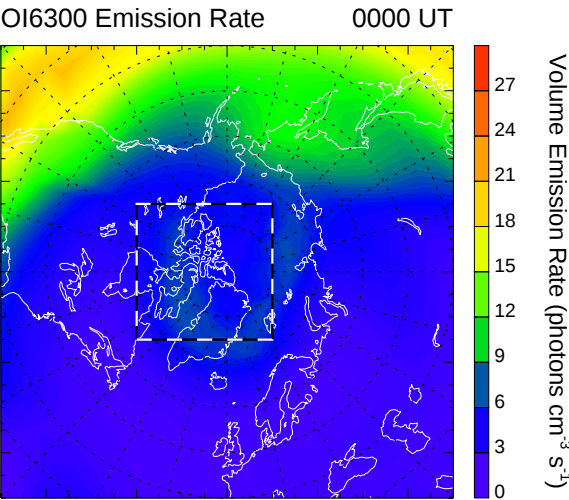
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



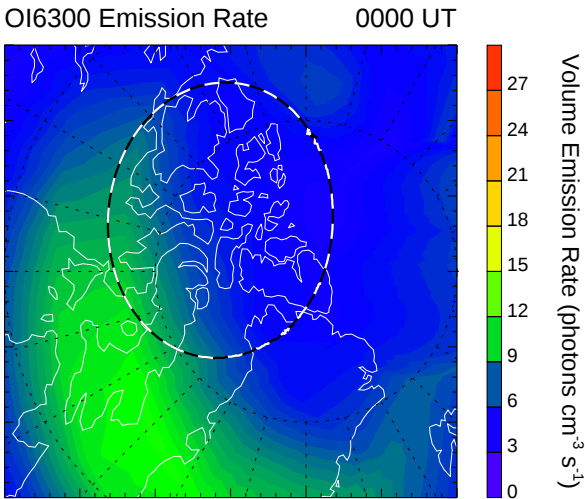
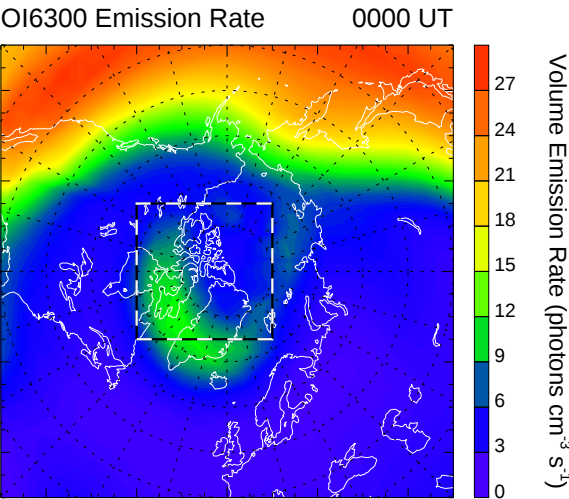
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

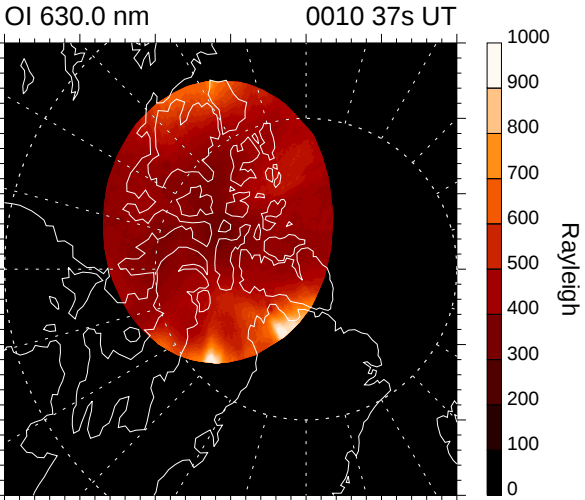
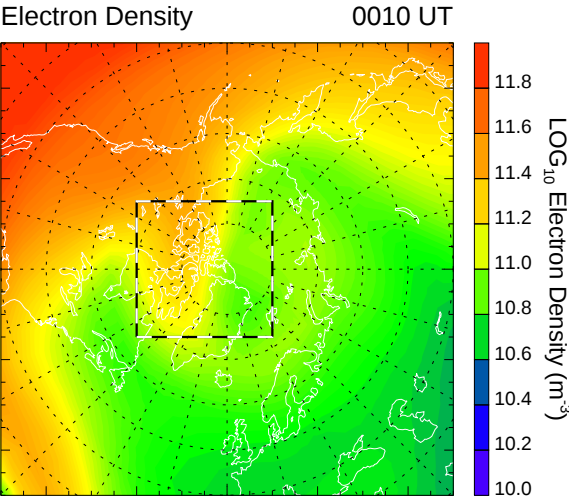


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0010 UT

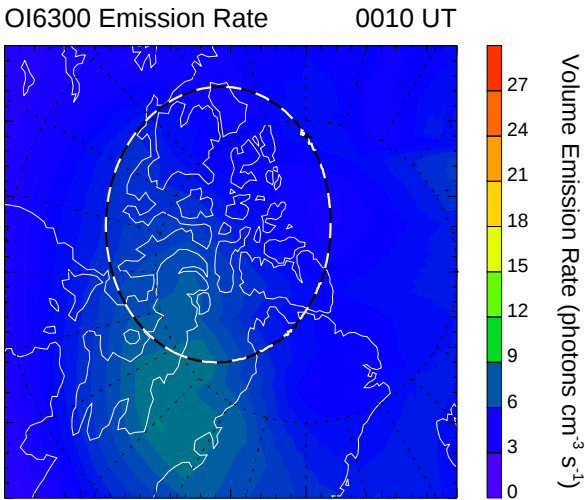
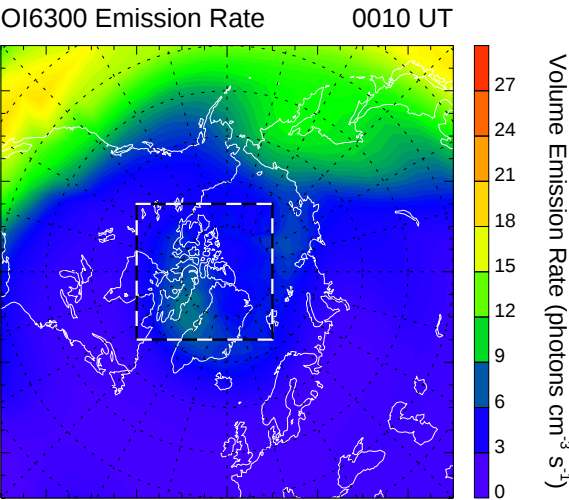
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



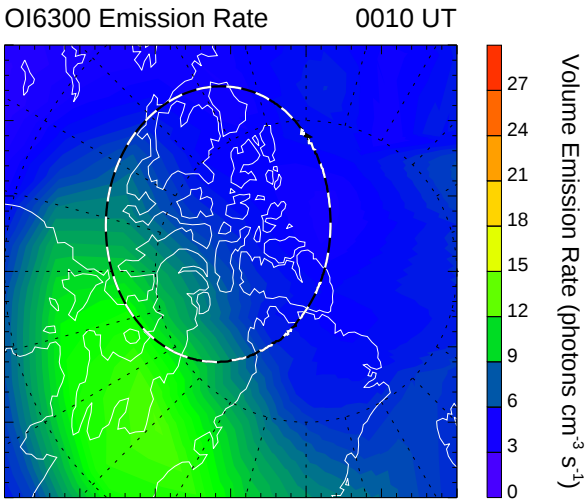
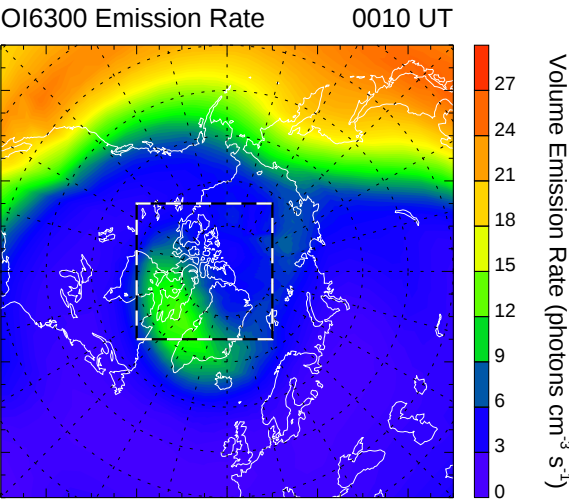
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak



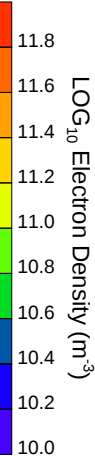
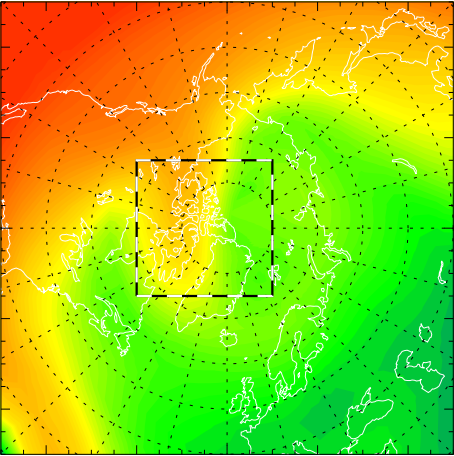
Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0020 UT

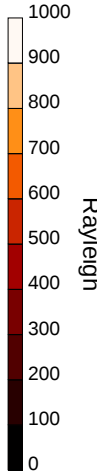
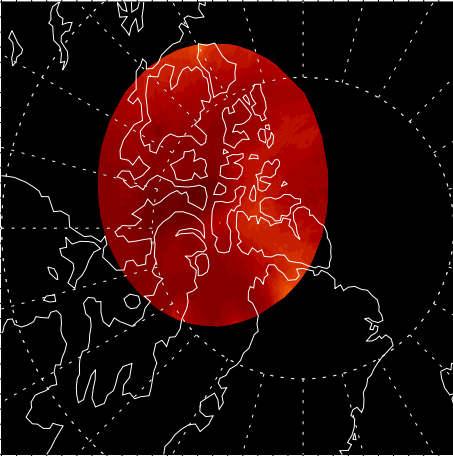
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21

Electron Density 0020 UT



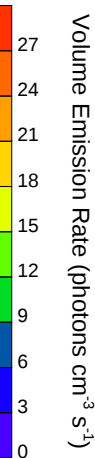
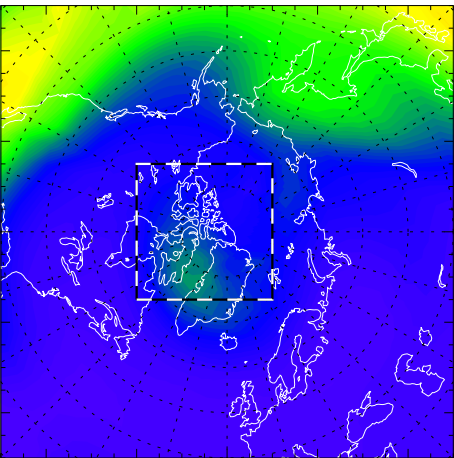
OI 630.0 nm 0020 36s UT



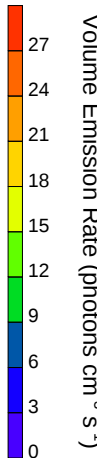
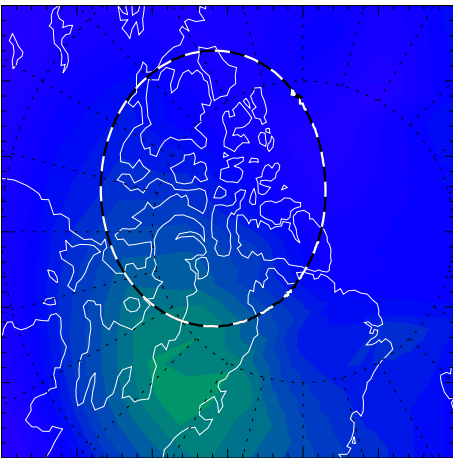
OI6300 from CMTI 2.0

at Pressure Level 17

OI6300 Emission Rate 0020 UT



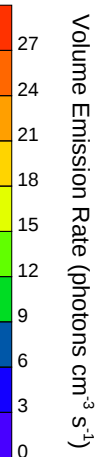
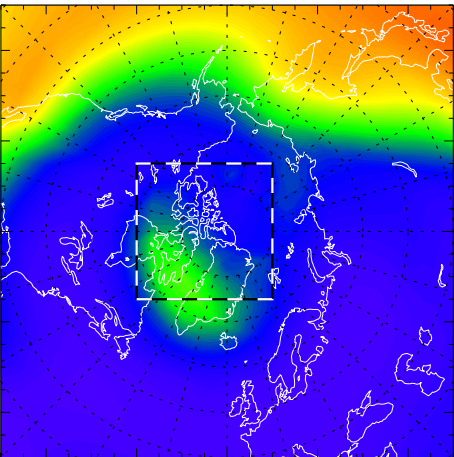
OI6300 Emission Rate 0020 UT



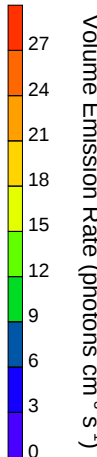
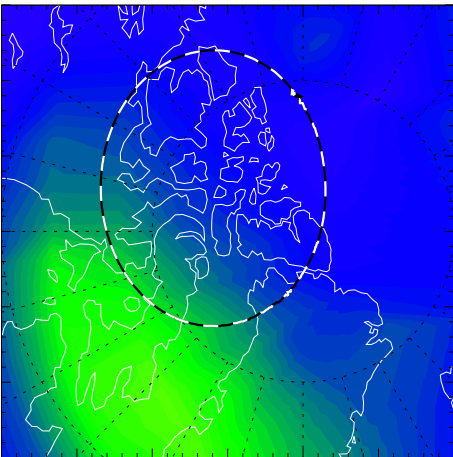
OI6300 from CMIT 2.0

at Emission Peak

OI6300 Emission Rate 0020 UT



OI6300 Emission Rate 0020 UT

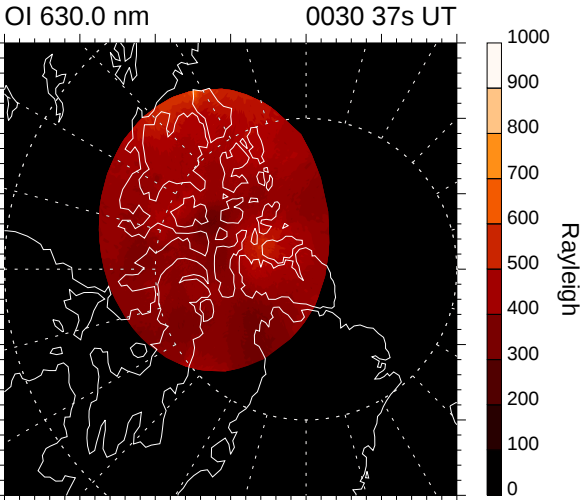
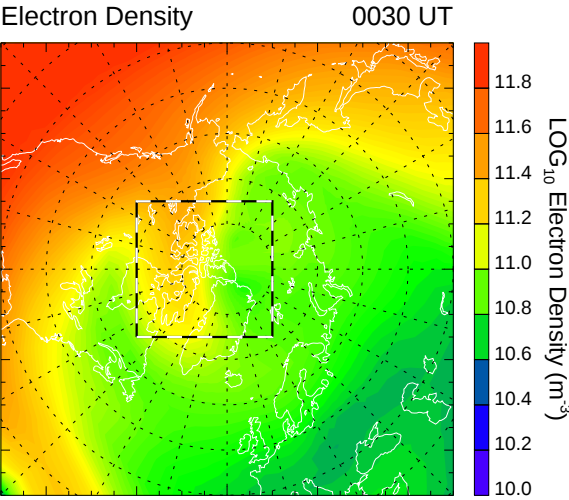


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0030 UT

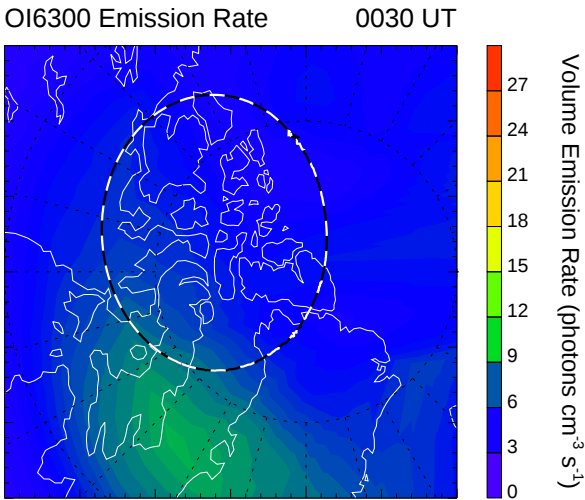
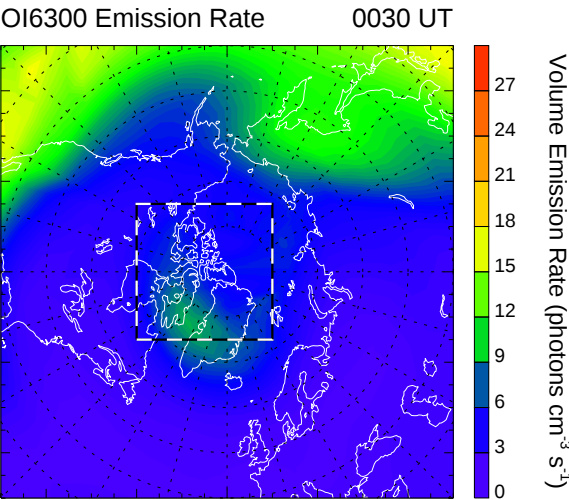
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



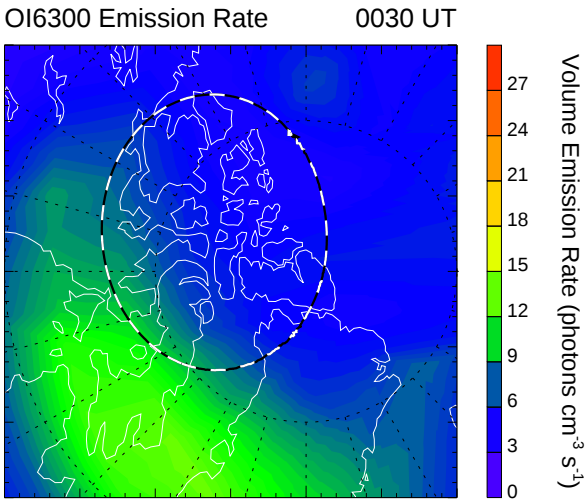
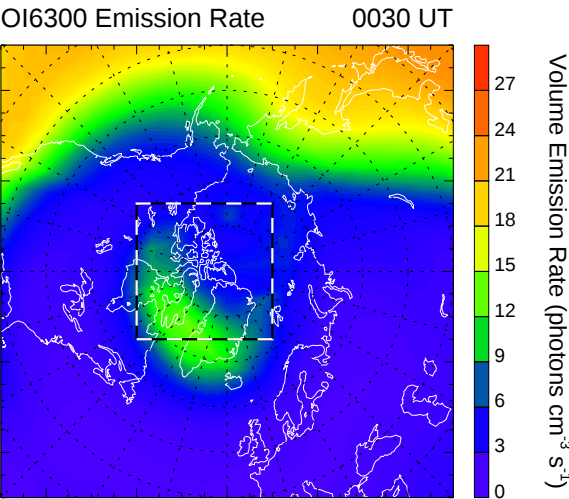
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

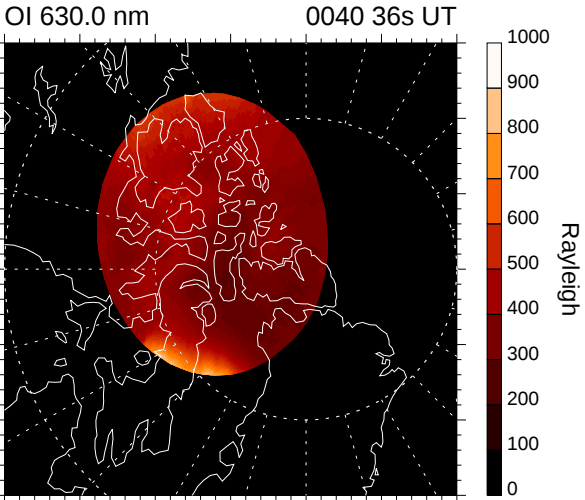
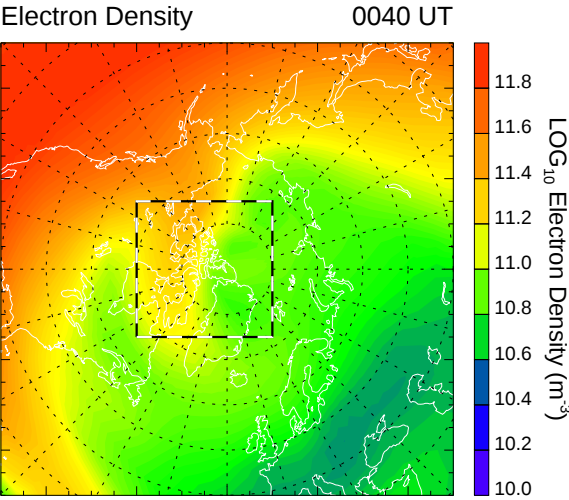


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0040 UT

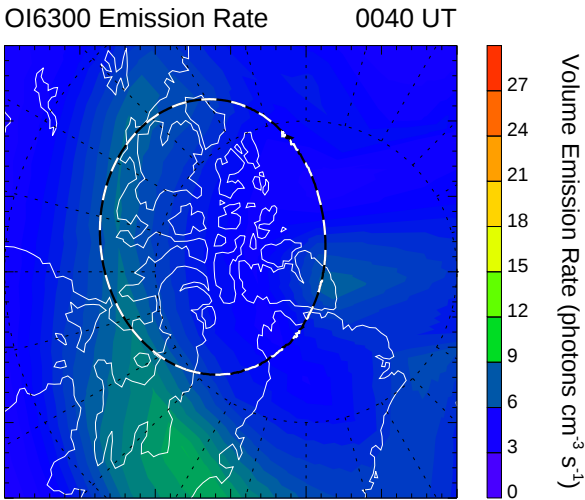
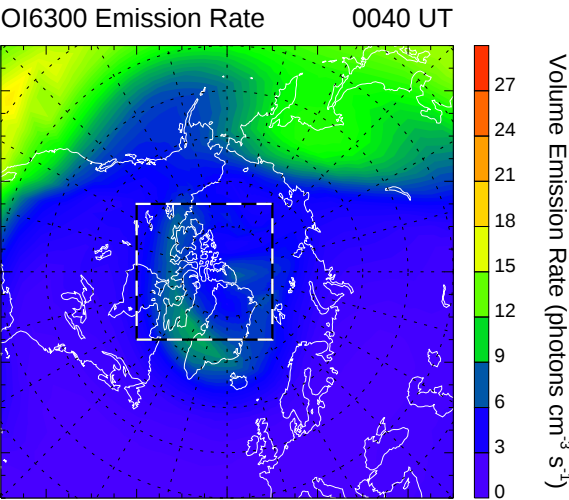
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



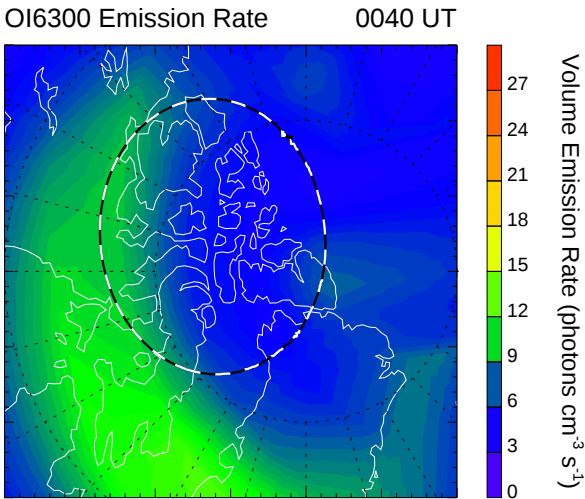
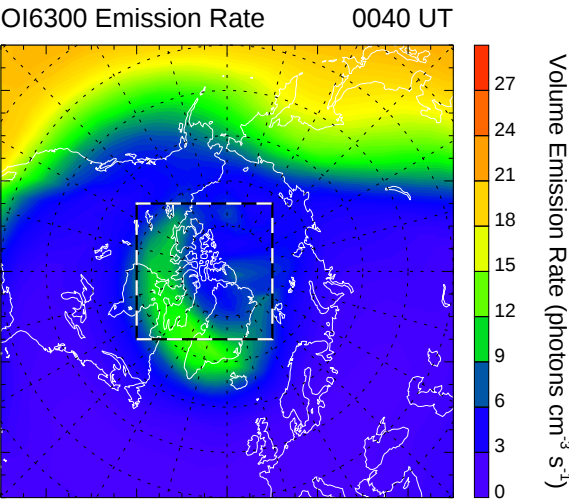
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

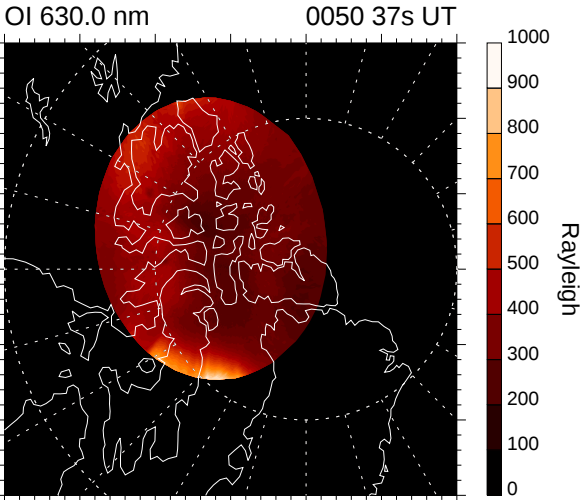
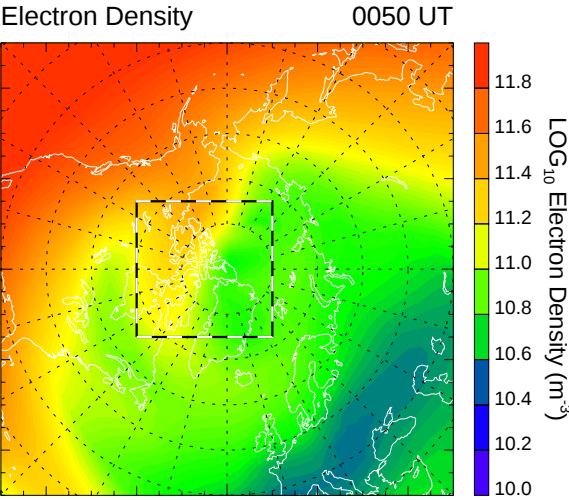


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0050 UT

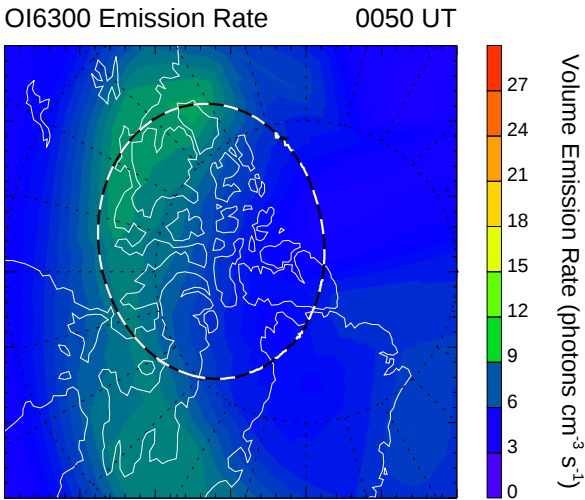
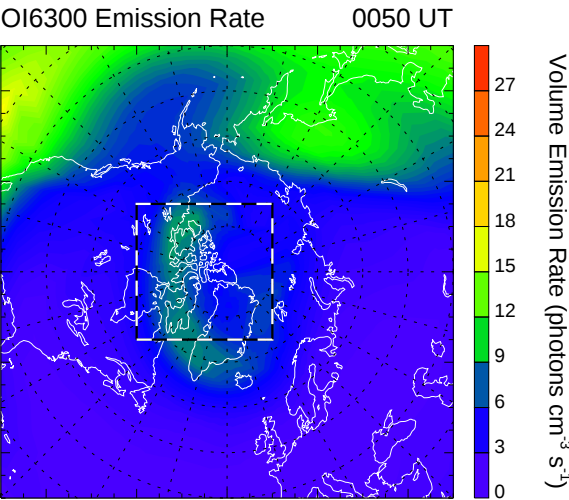
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



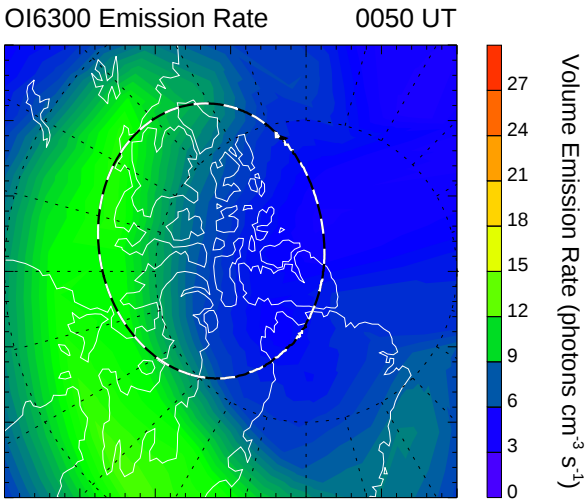
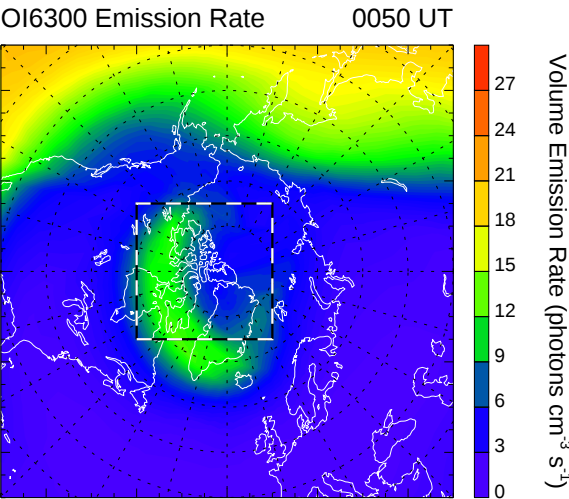
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

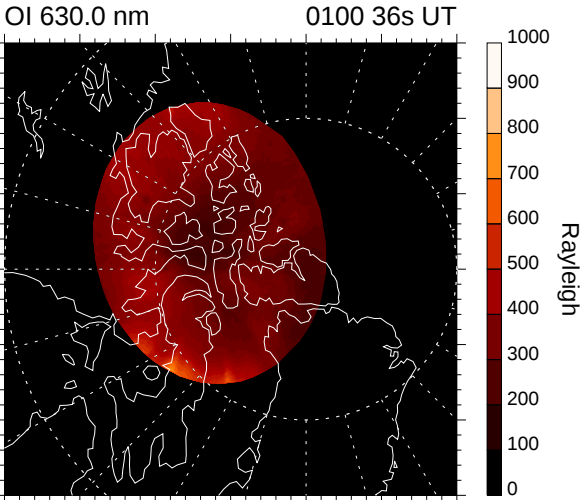
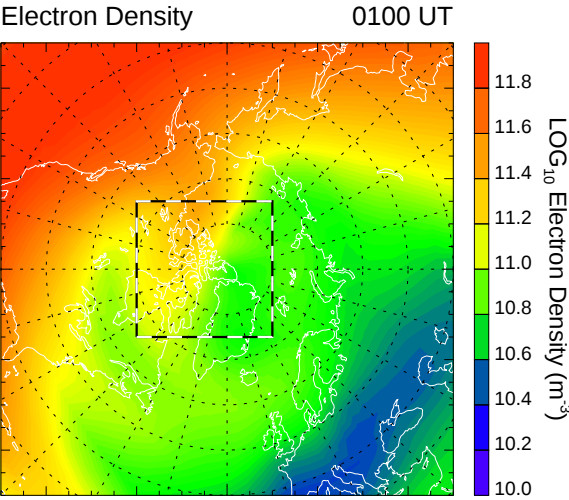


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0100 UT

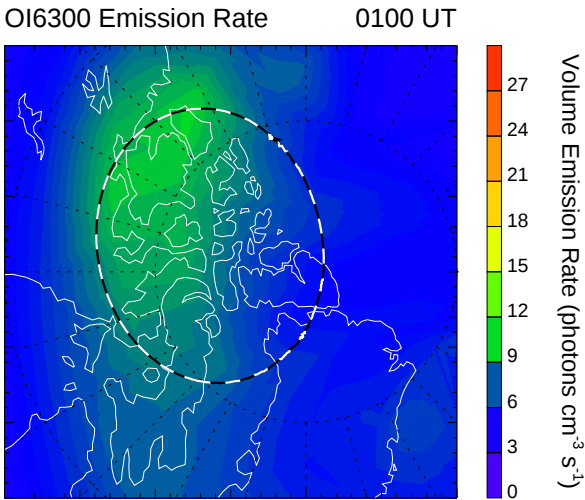
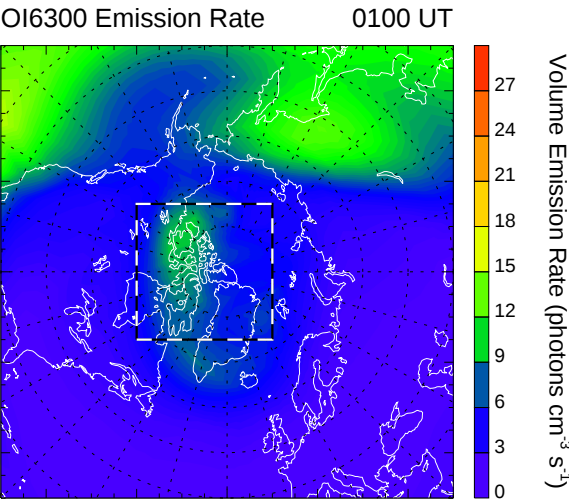
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



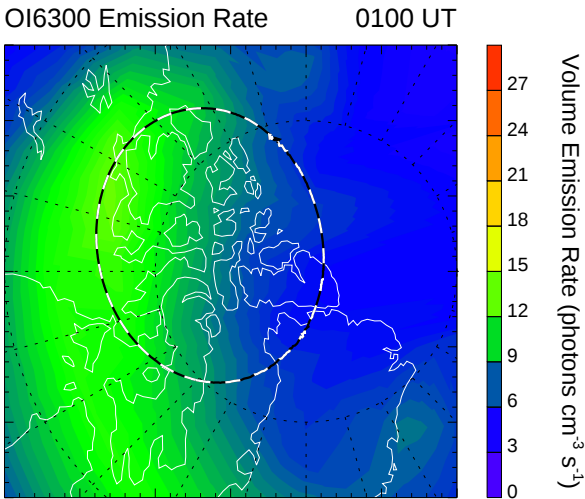
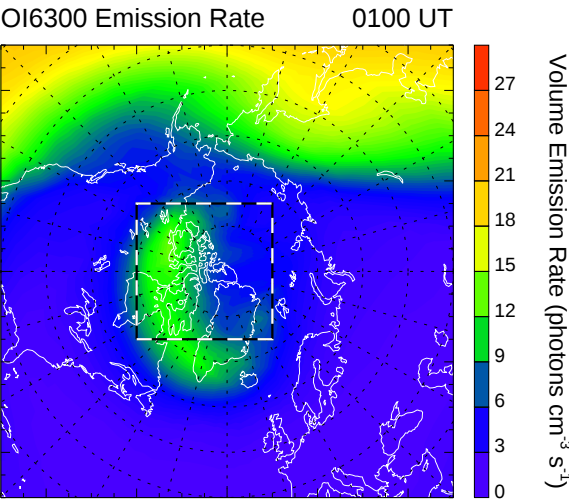
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

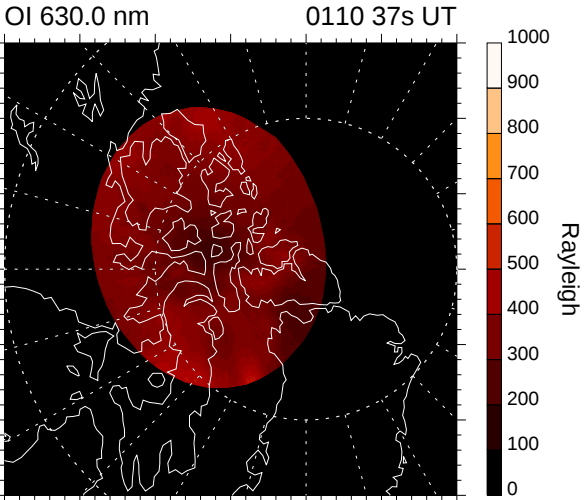
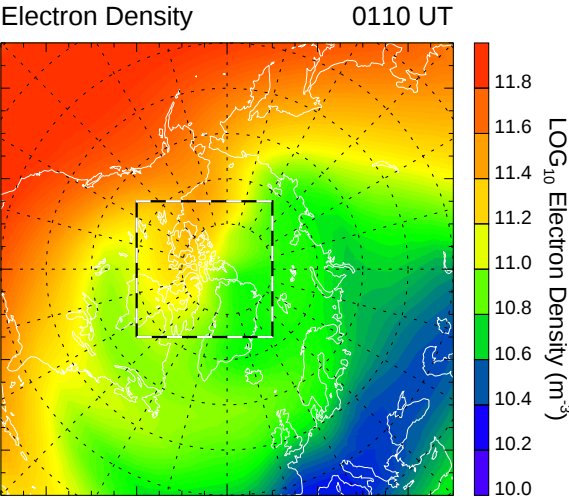


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0110 UT

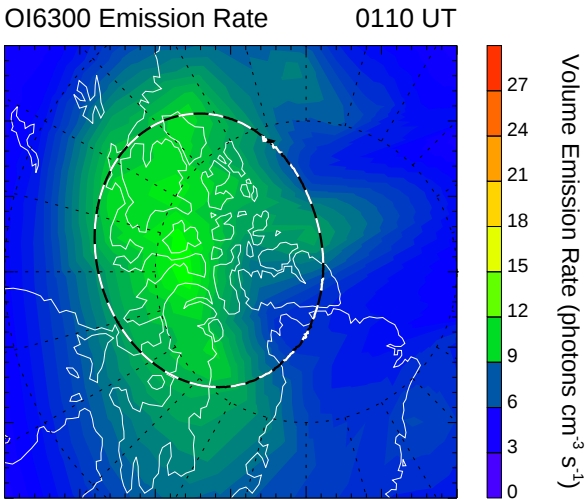
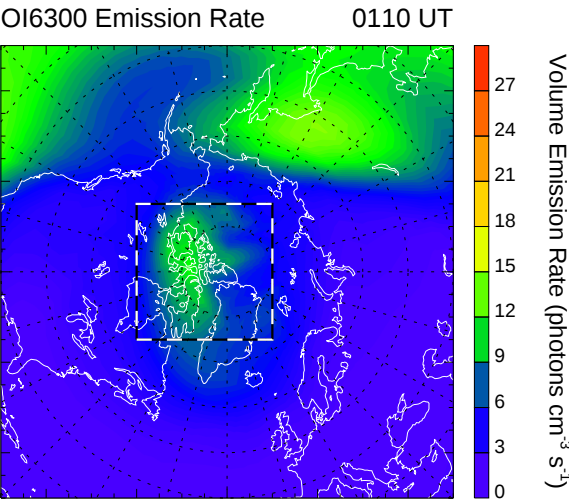
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



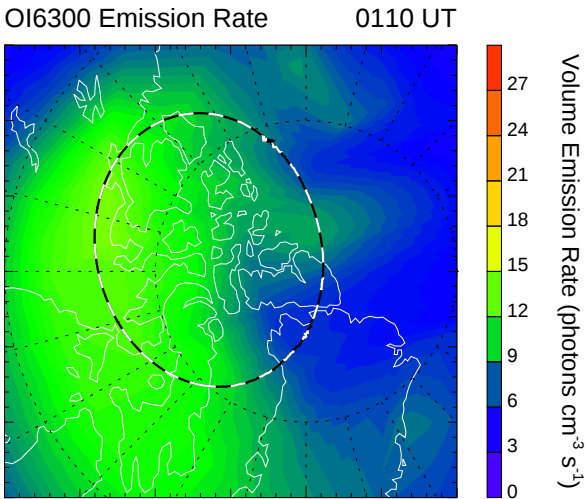
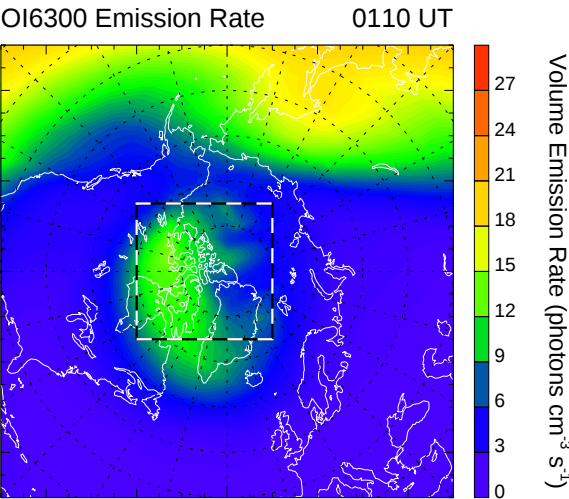
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

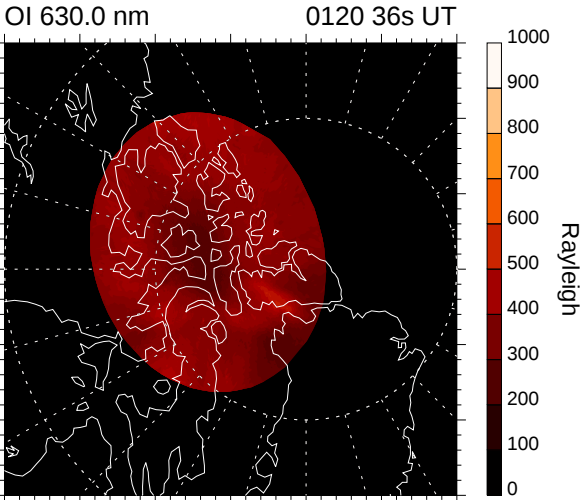
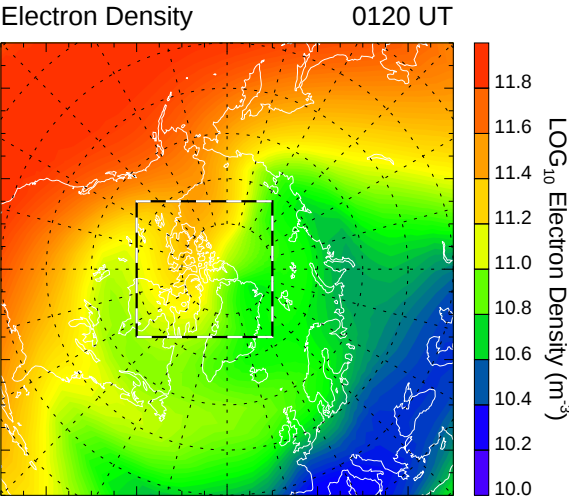


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0120 UT

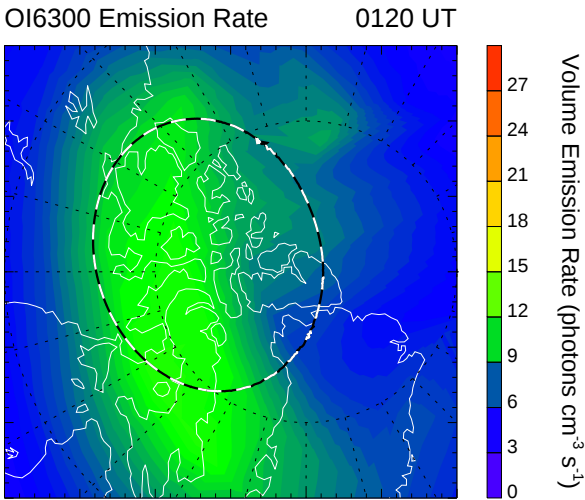
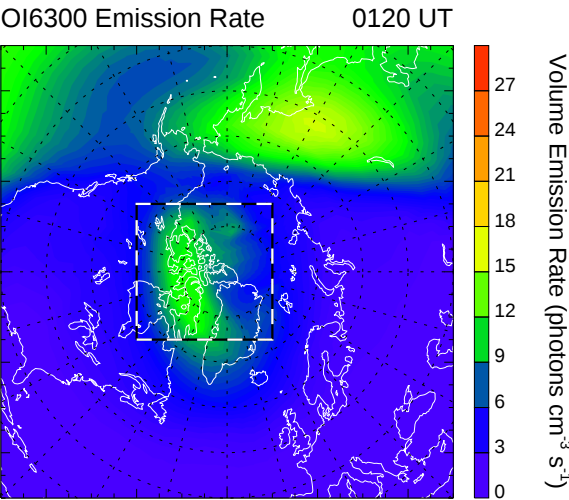
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



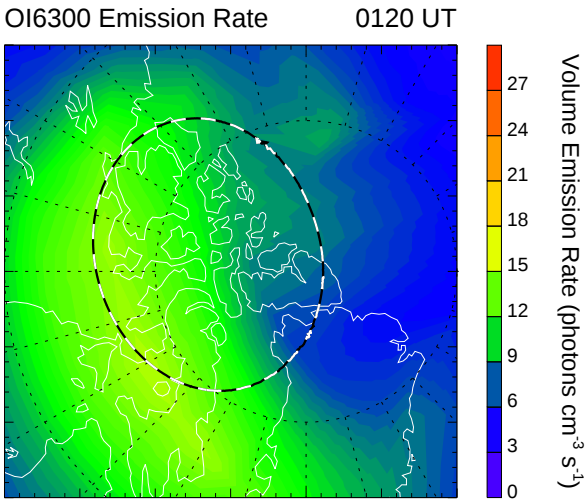
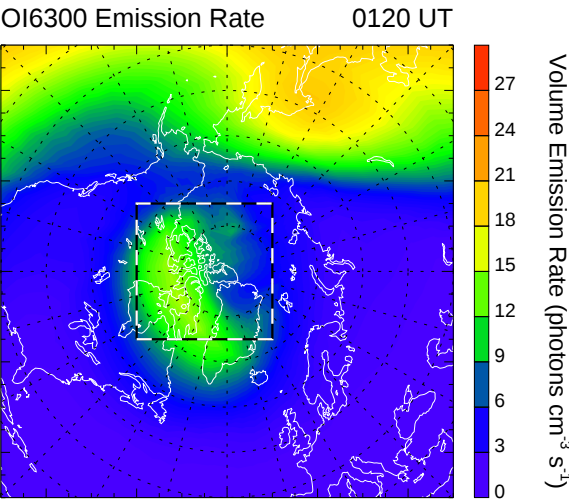
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

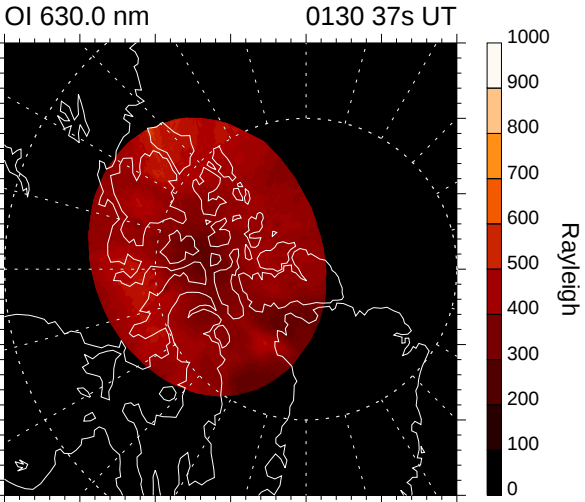
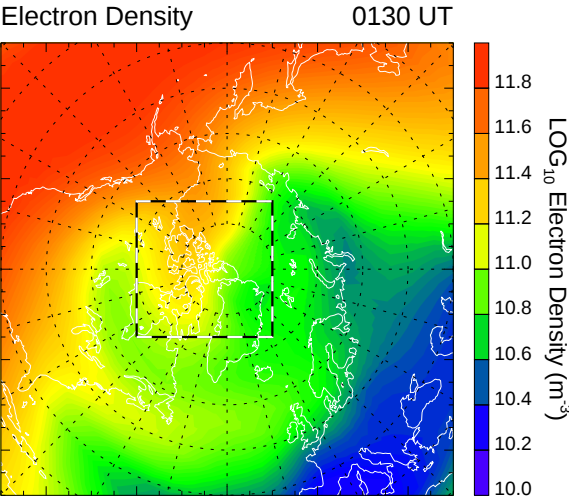


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0130 UT

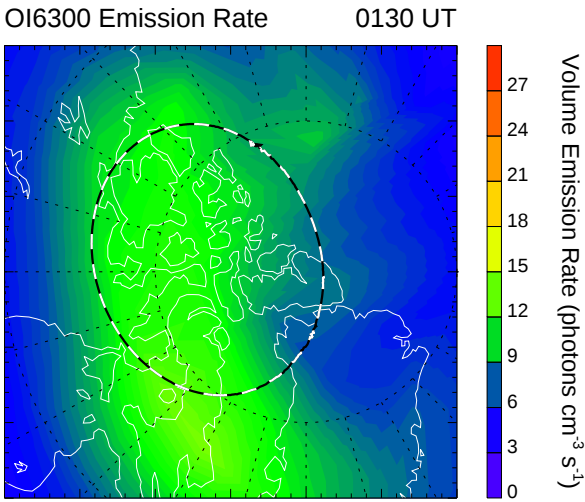
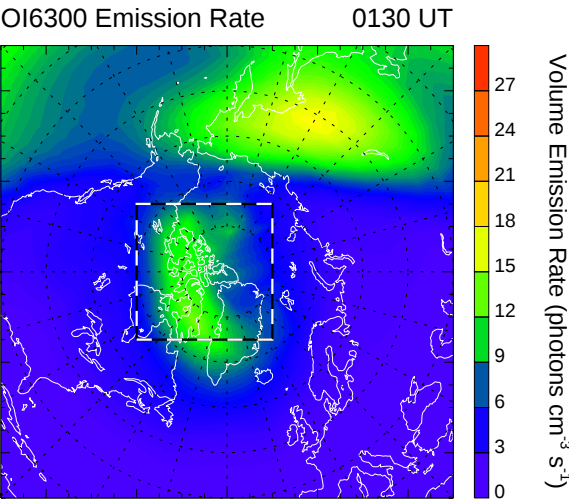
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



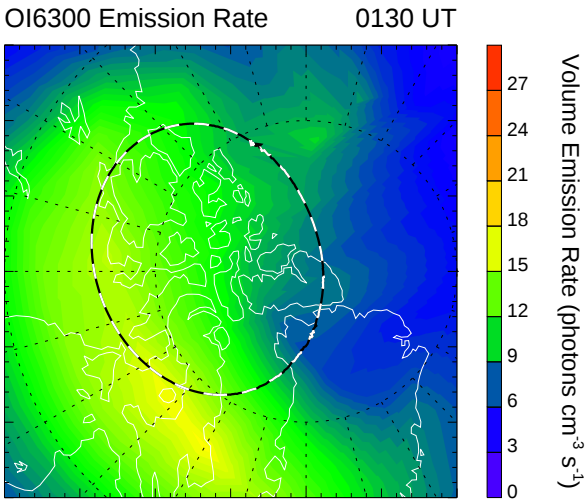
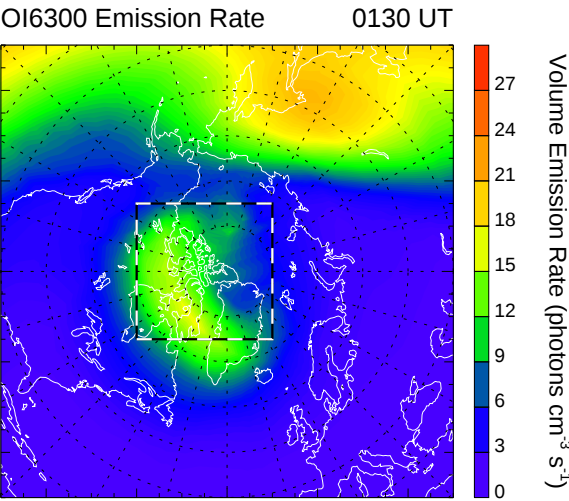
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

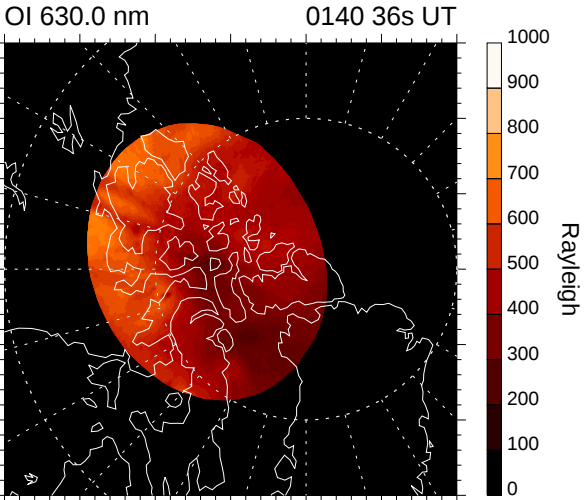
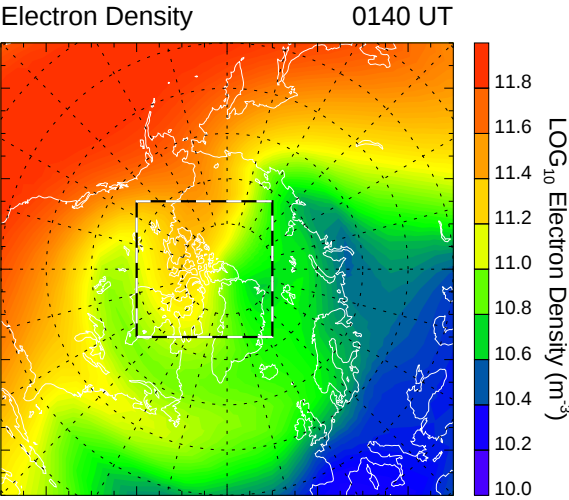


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0140 UT

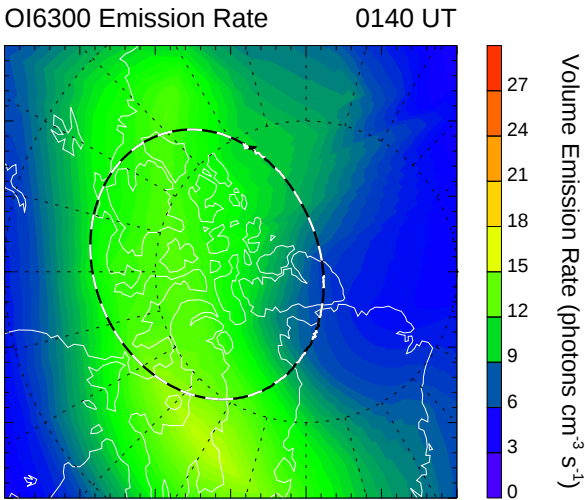
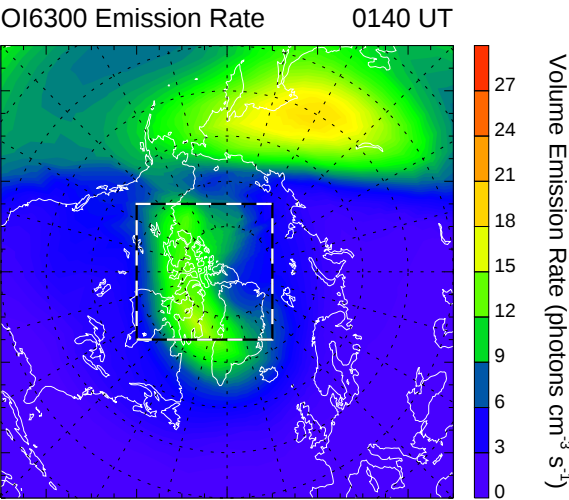
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



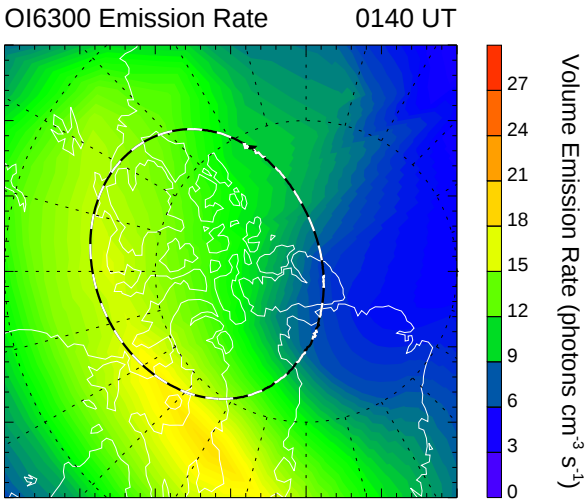
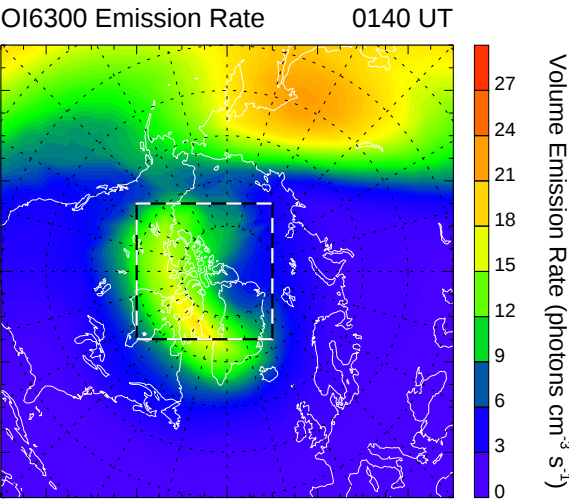
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

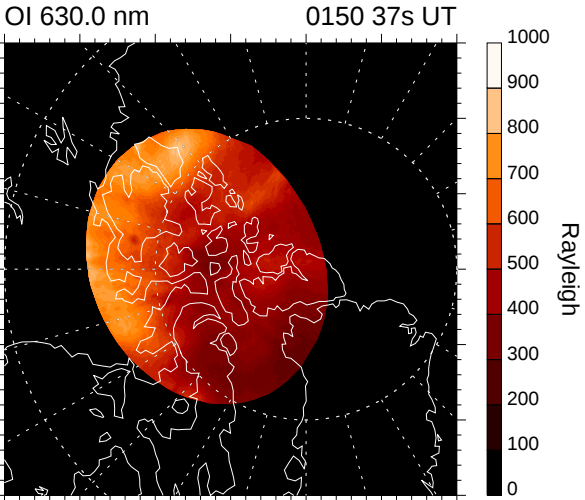
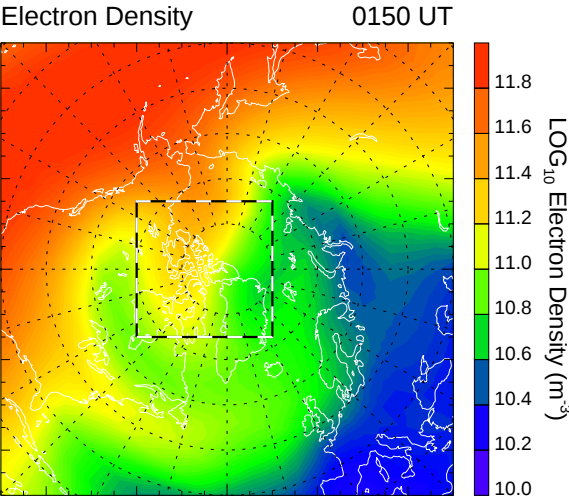


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0150 UT

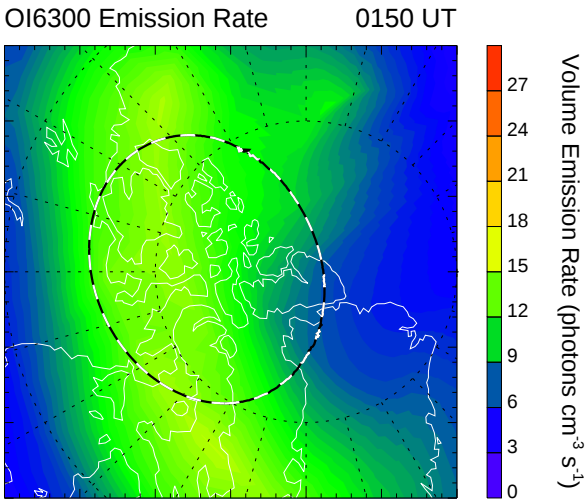
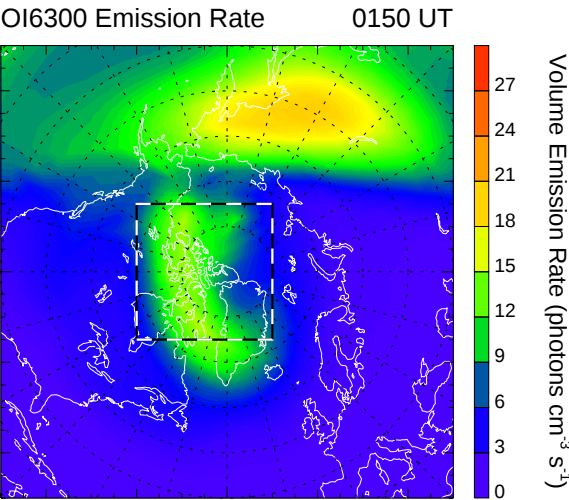
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



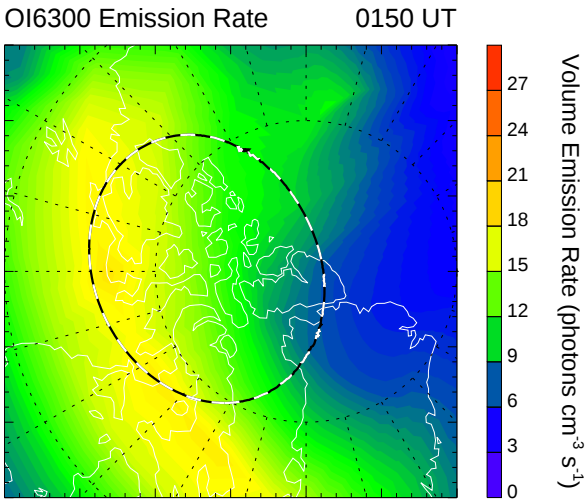
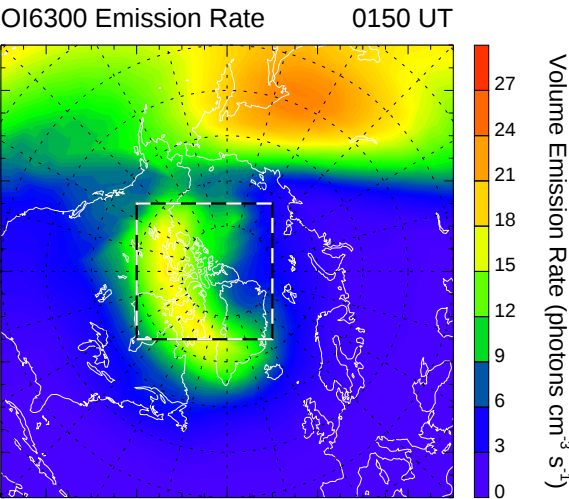
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

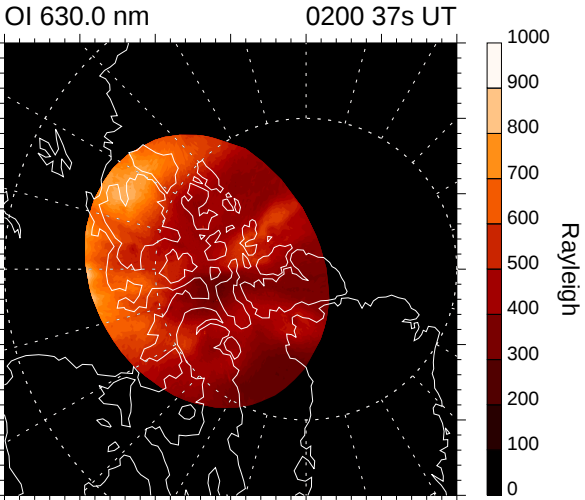
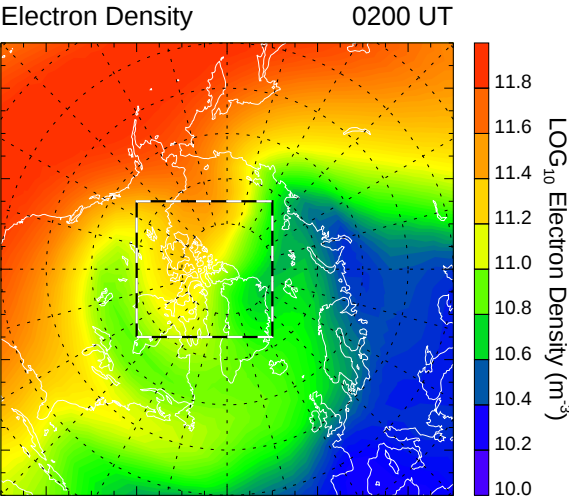


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0200 UT

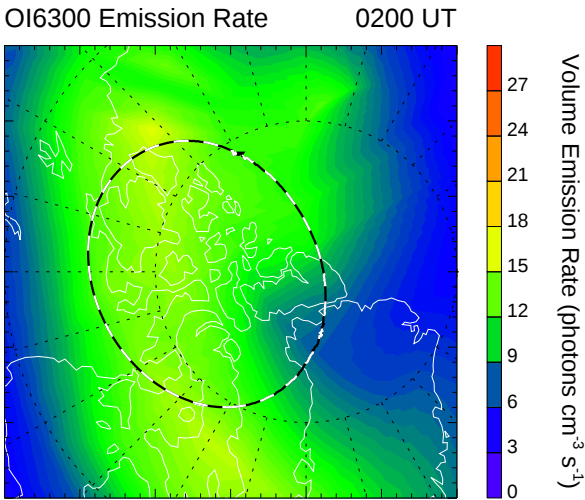
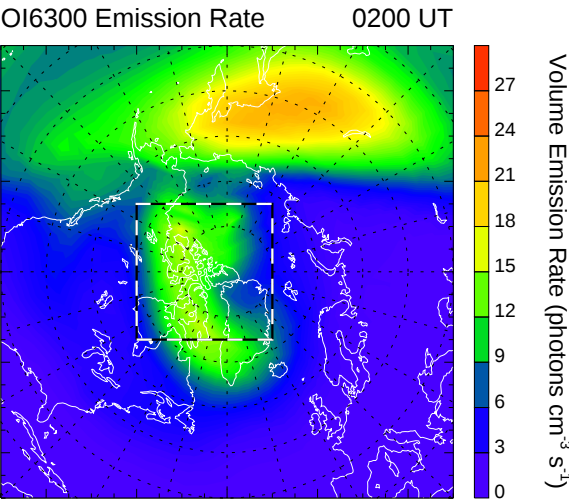
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



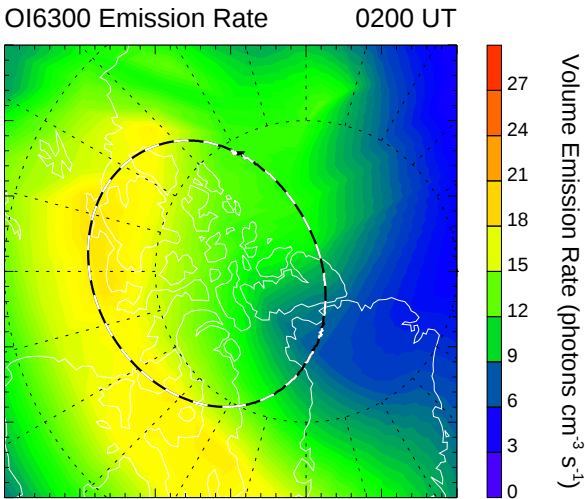
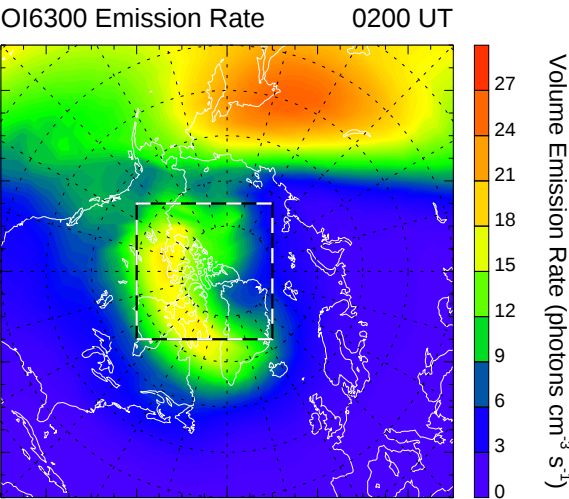
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

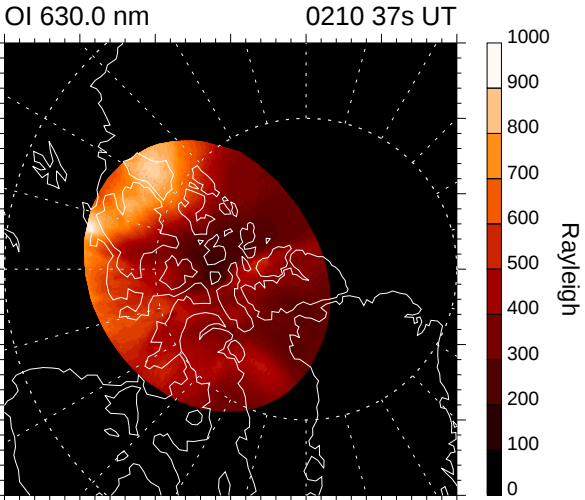
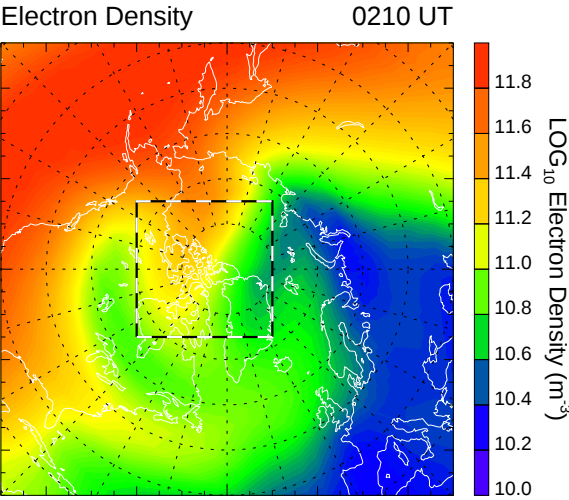


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0210 UT

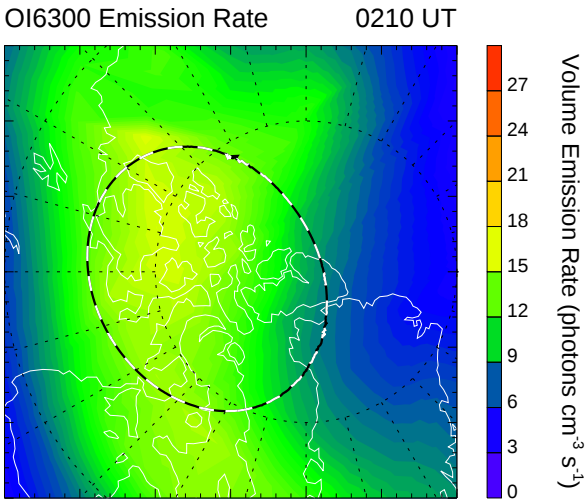
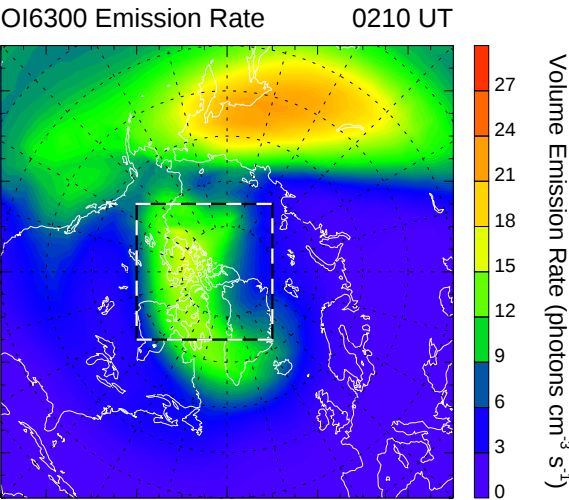
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



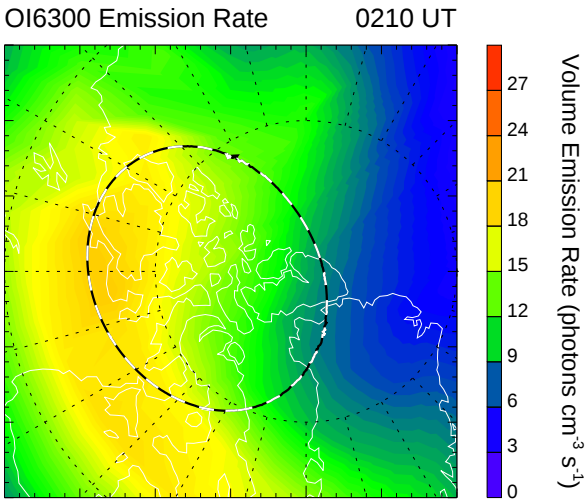
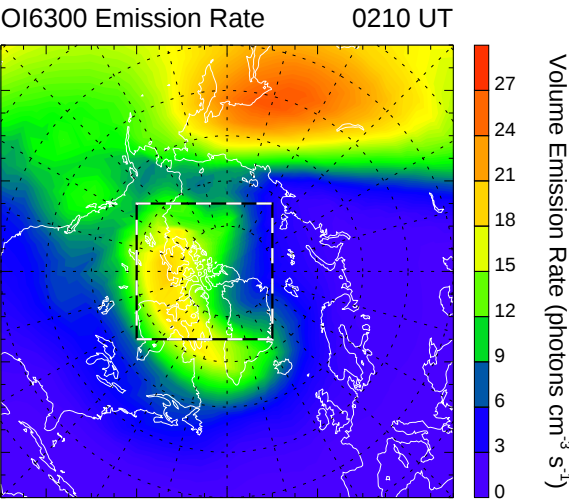
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

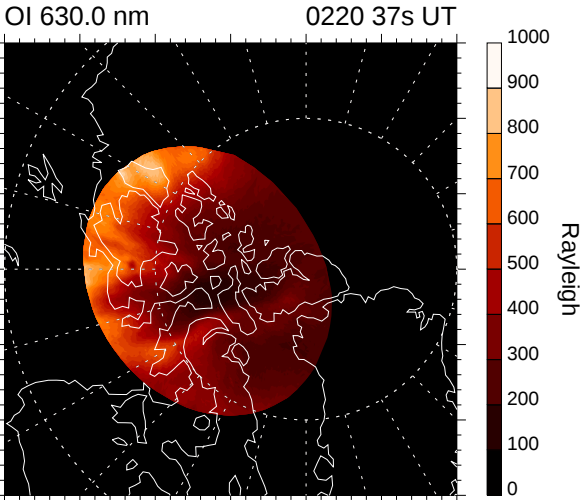
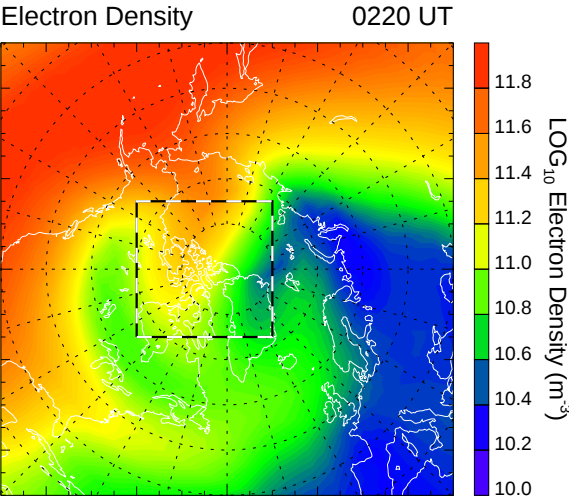


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0220 UT

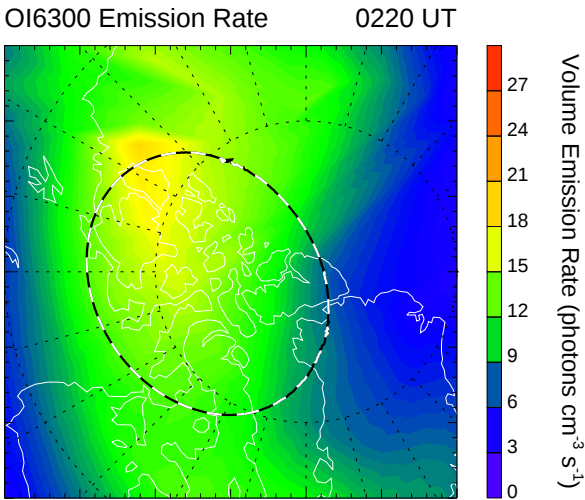
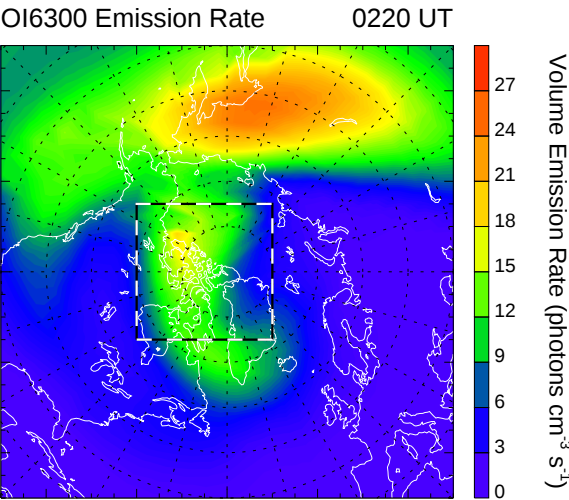
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



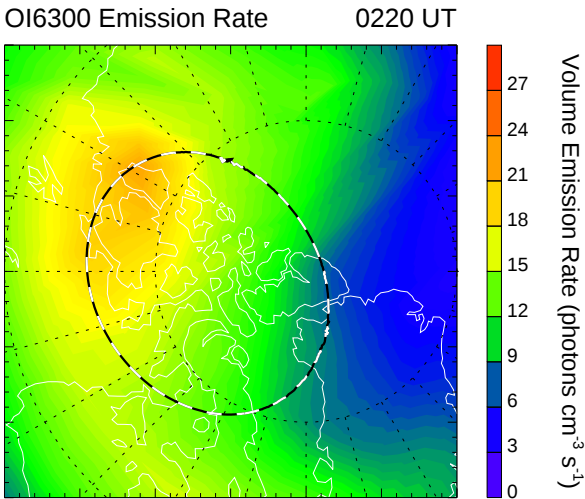
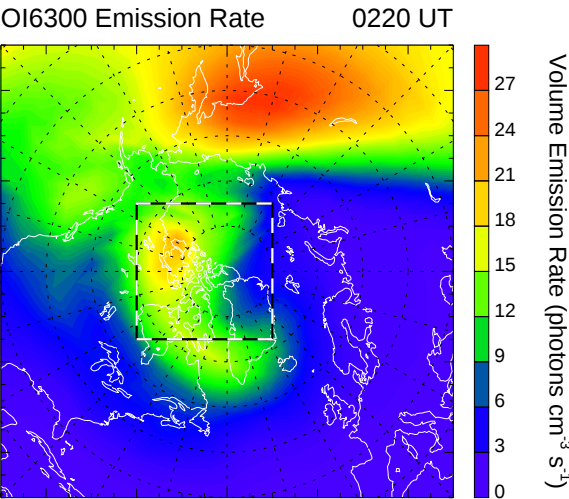
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

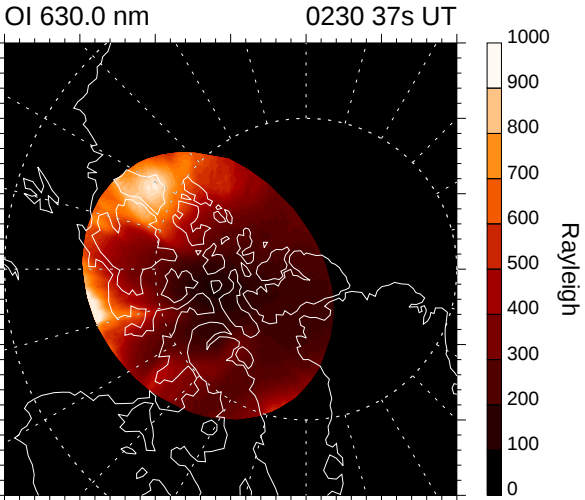
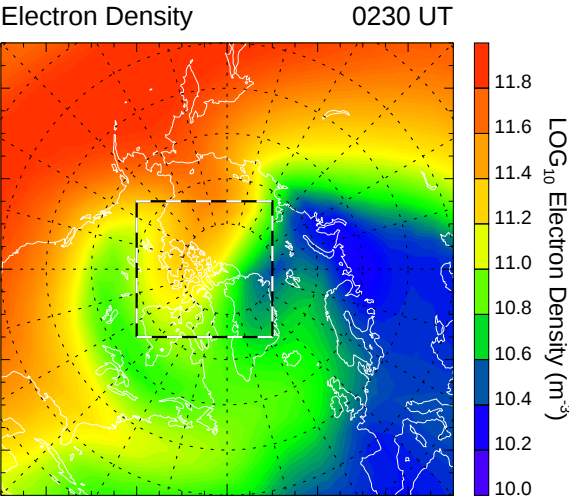


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0230 UT

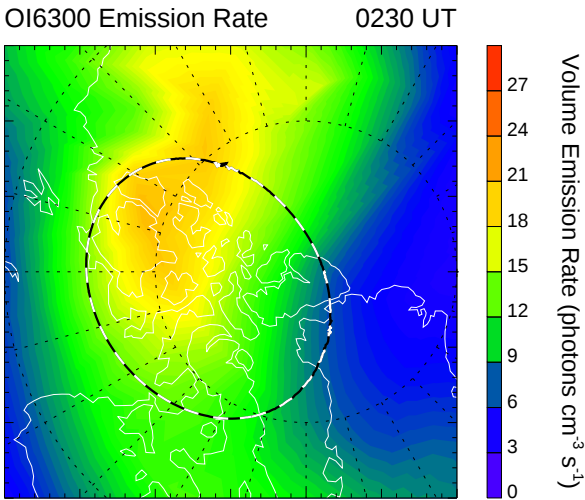
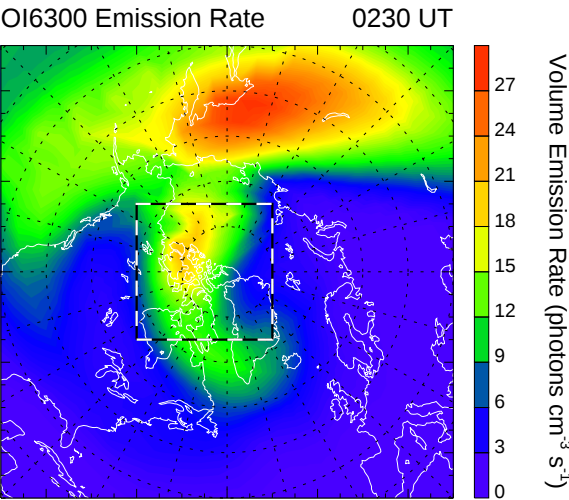
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



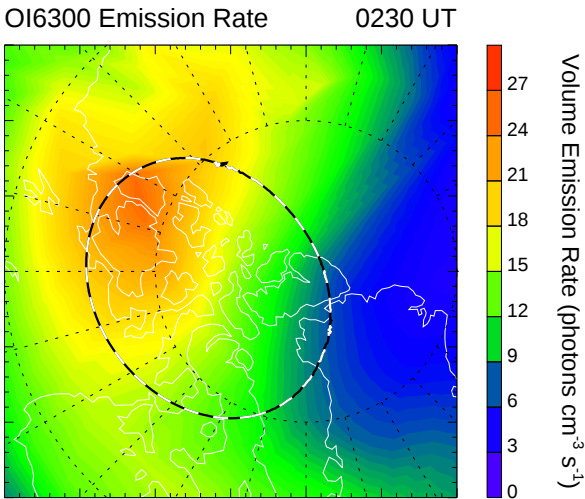
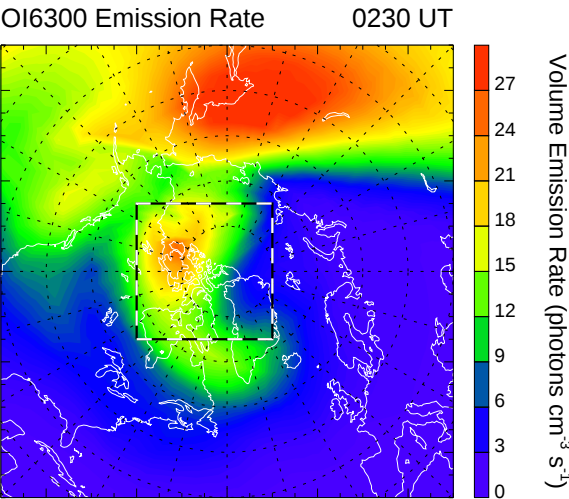
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

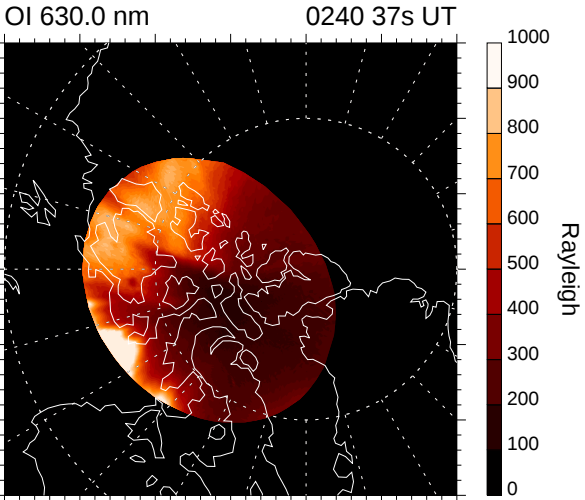
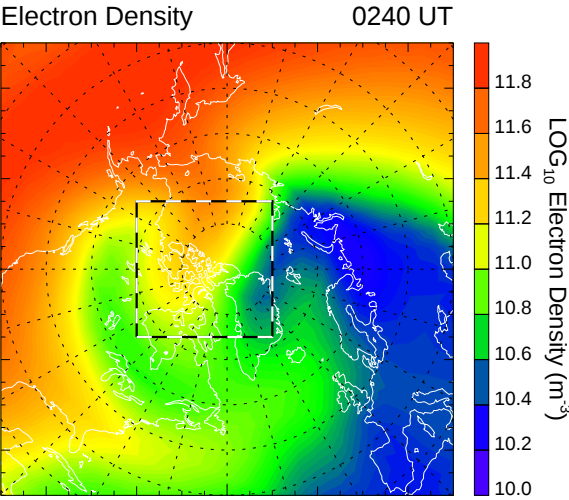


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0240 UT

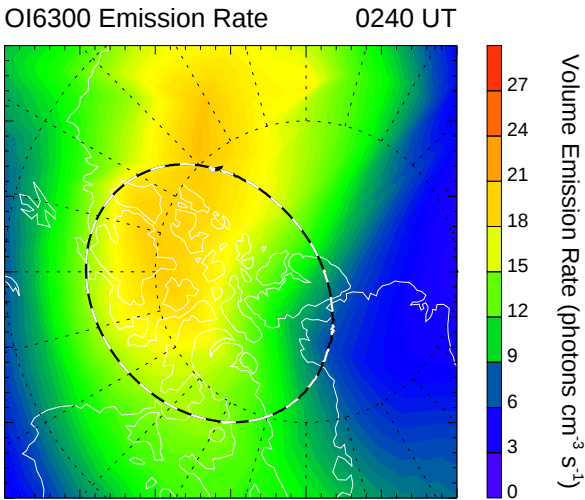
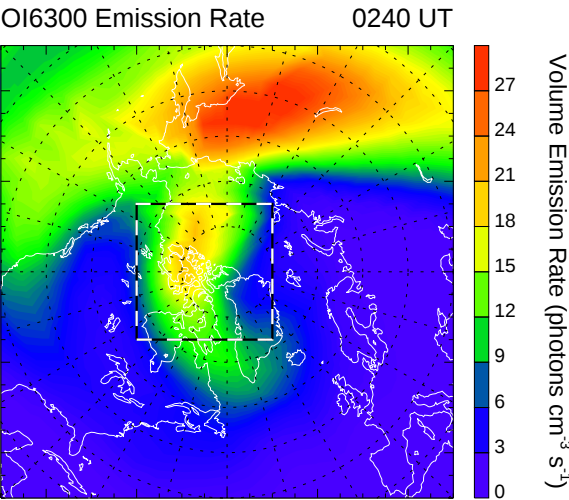
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



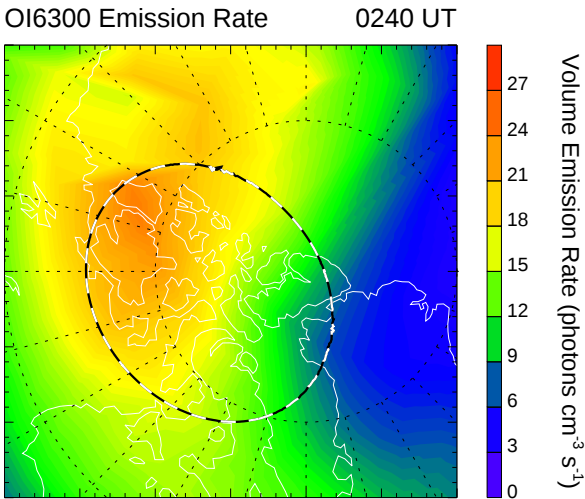
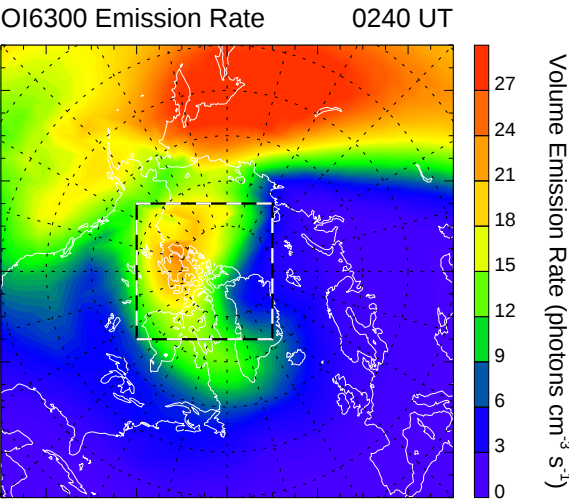
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

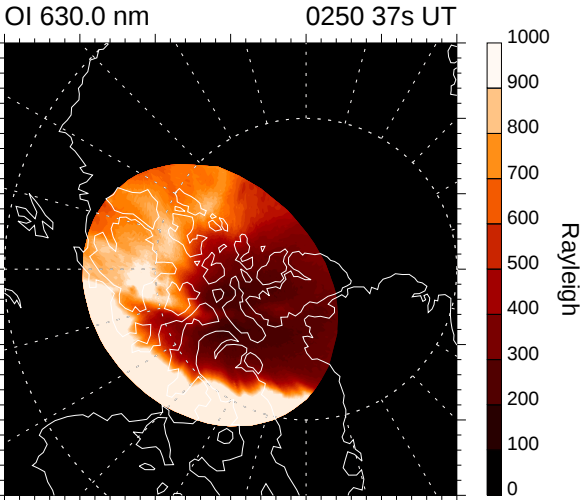
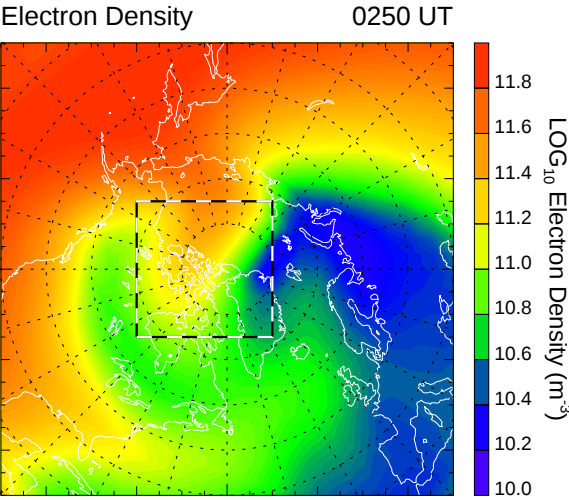


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0250 UT

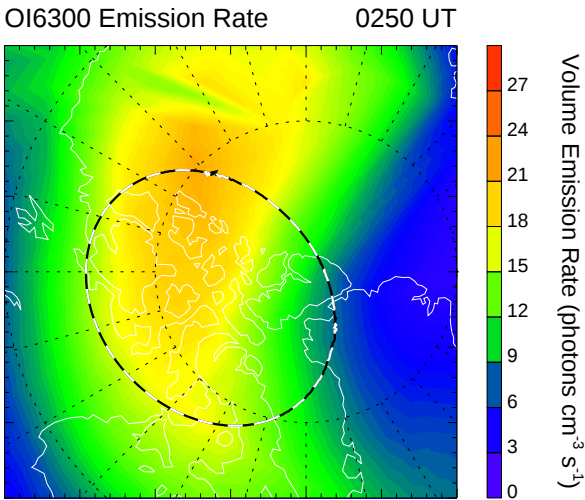
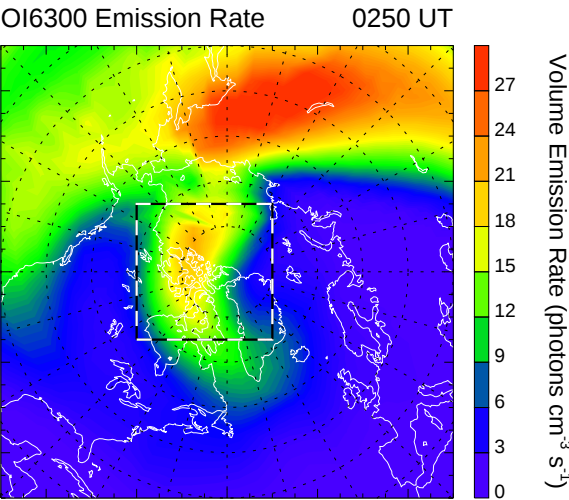
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



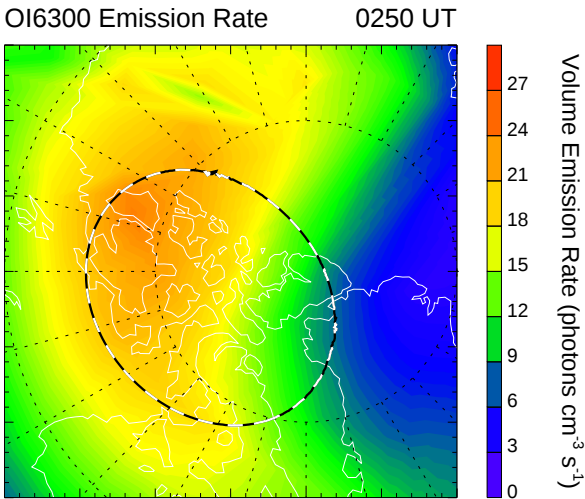
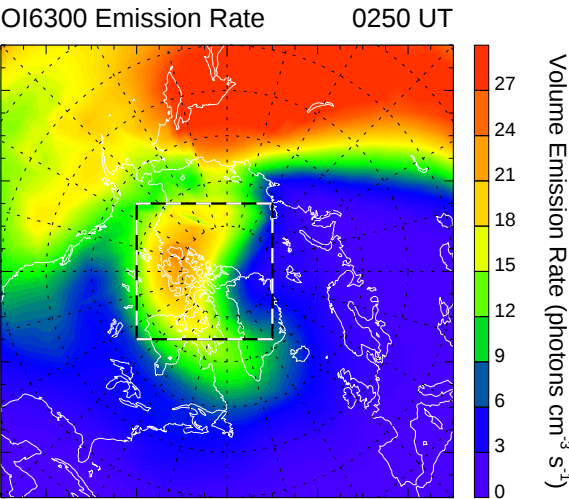
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

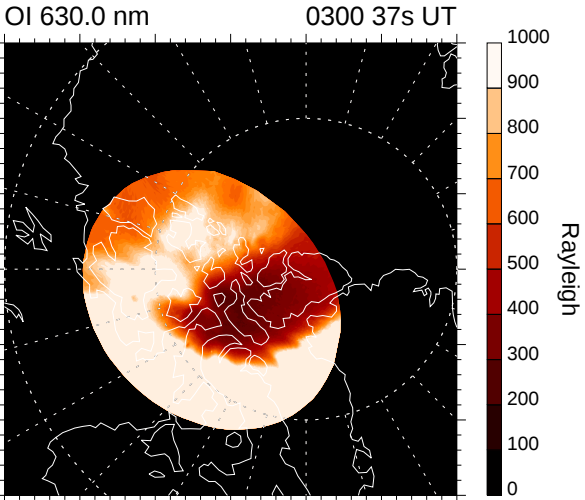
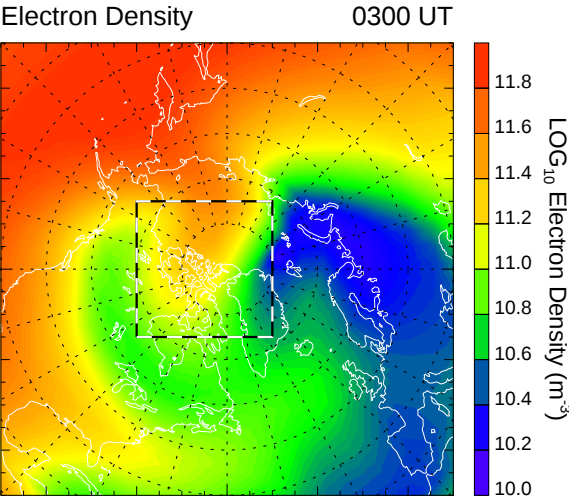


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0300 UT

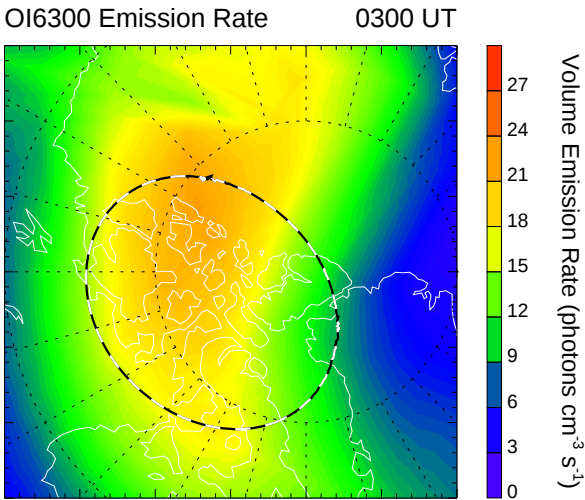
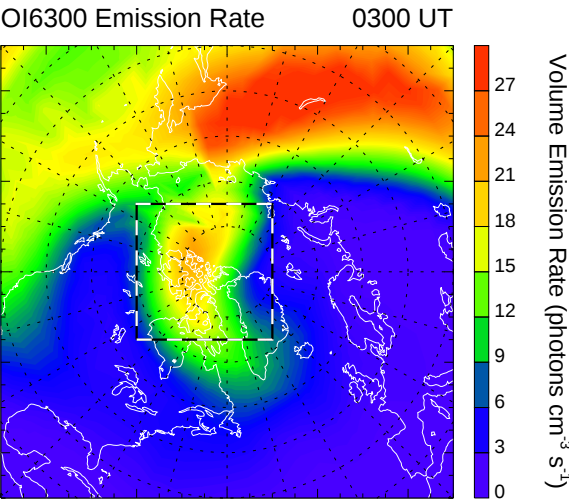
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



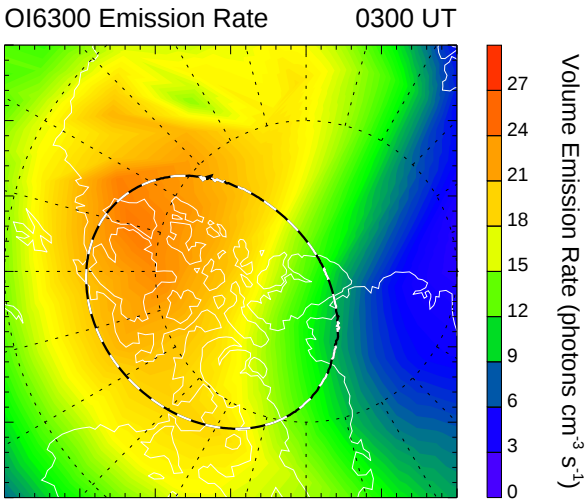
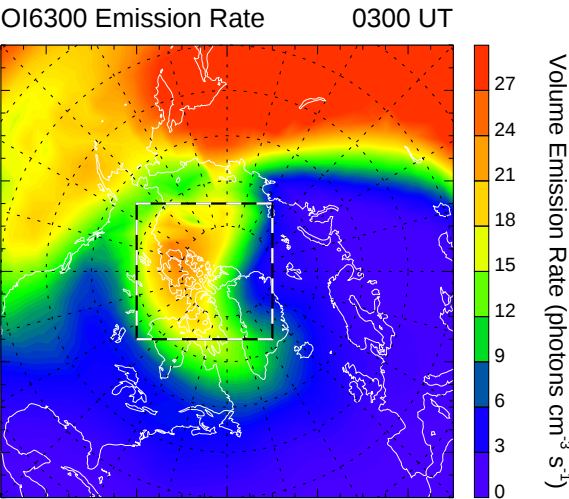
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

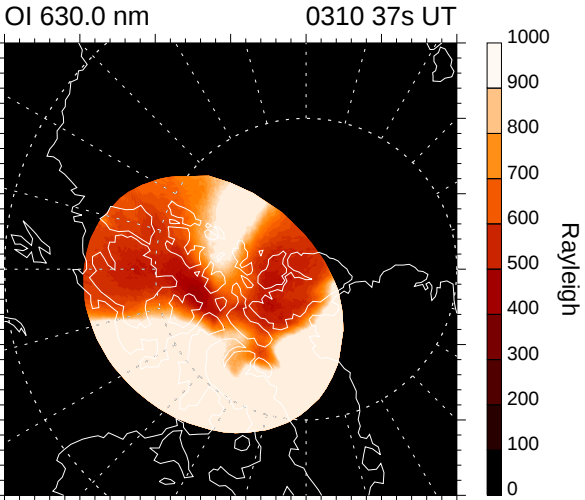
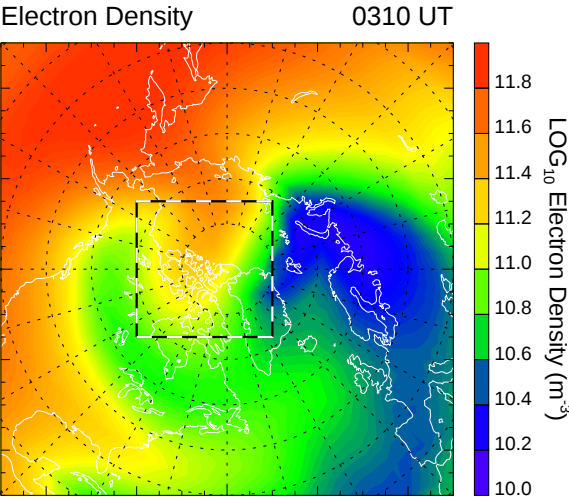


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0310 UT

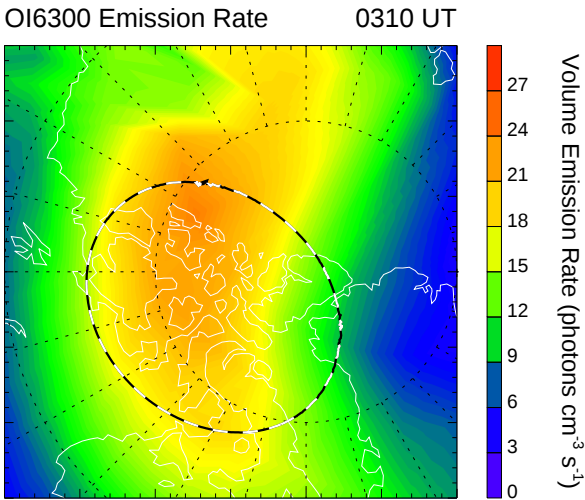
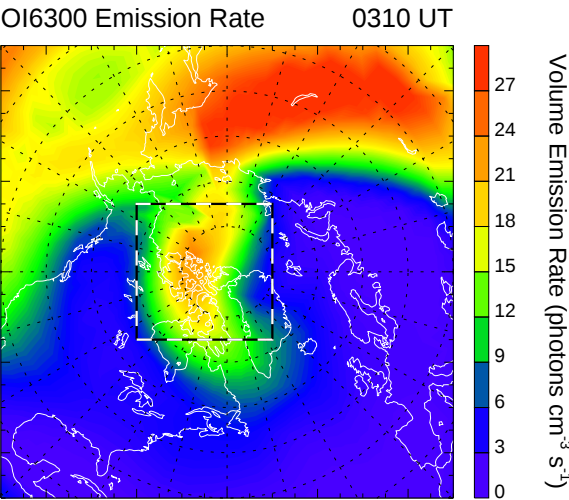
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



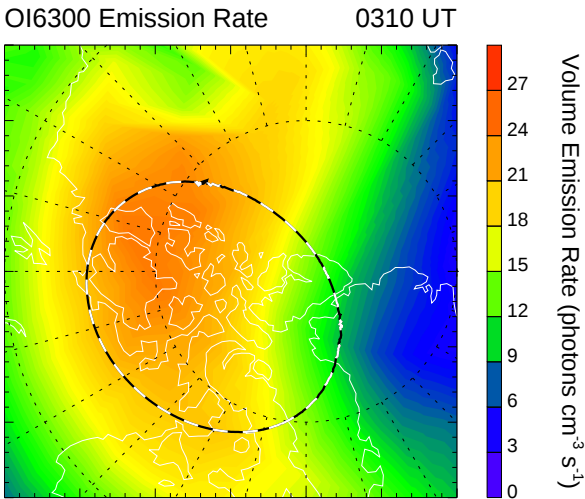
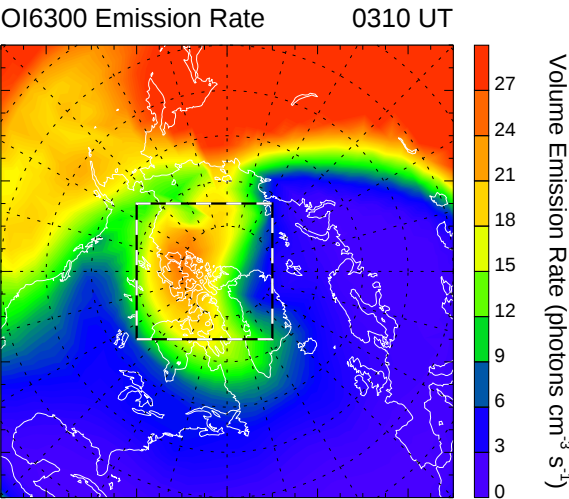
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

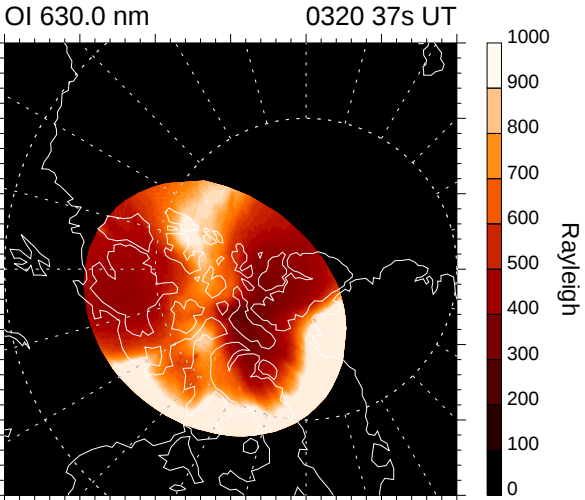
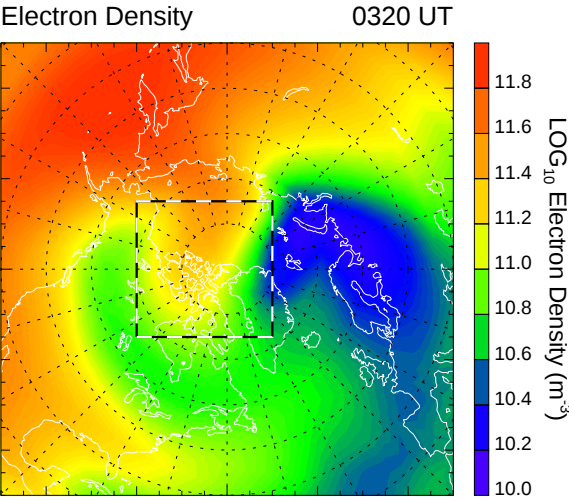


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0320 UT

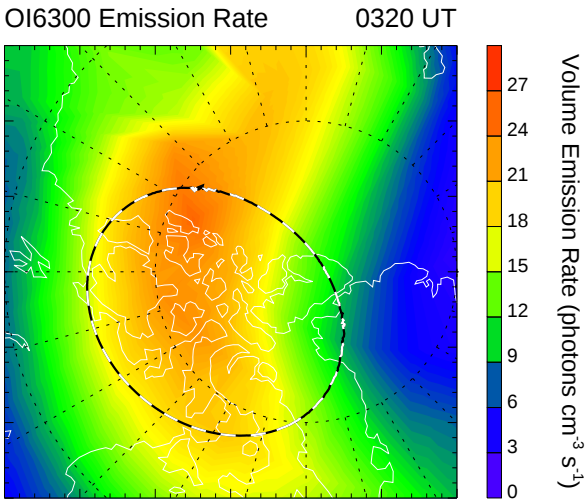
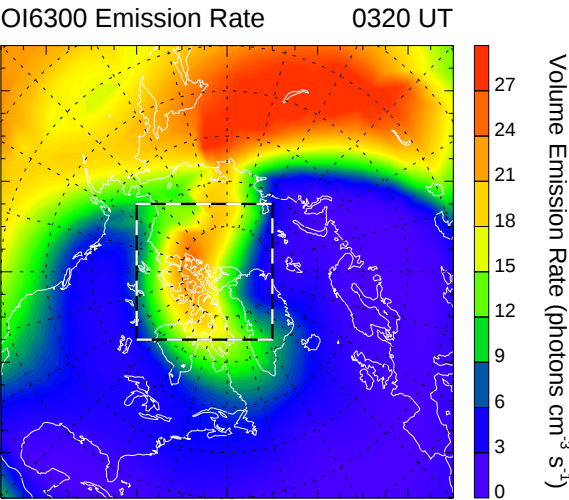
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



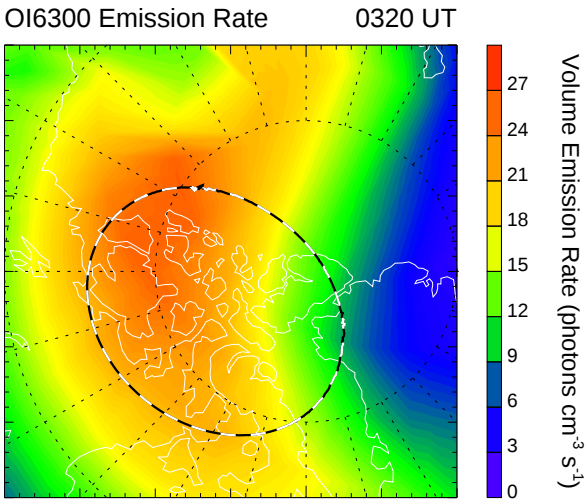
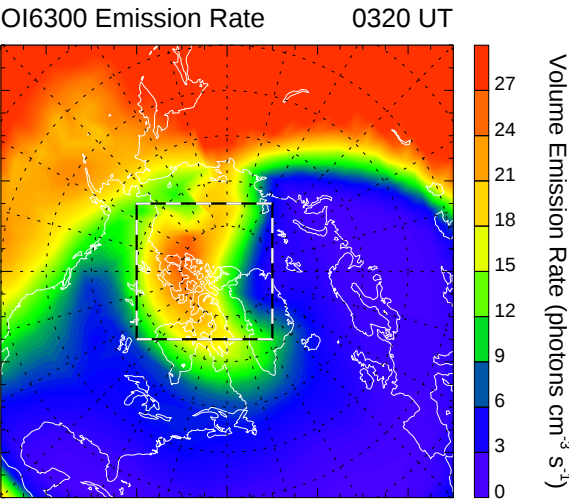
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

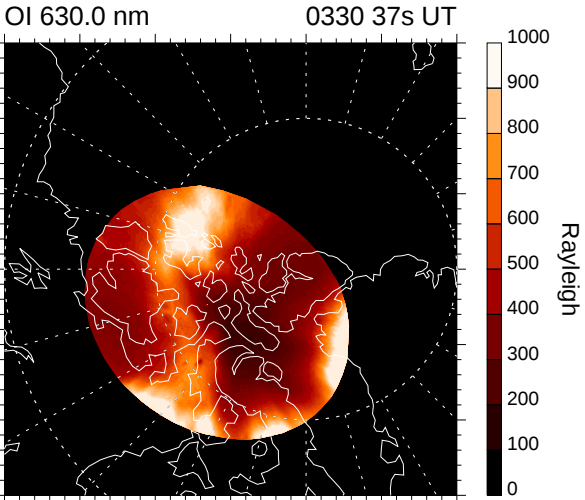
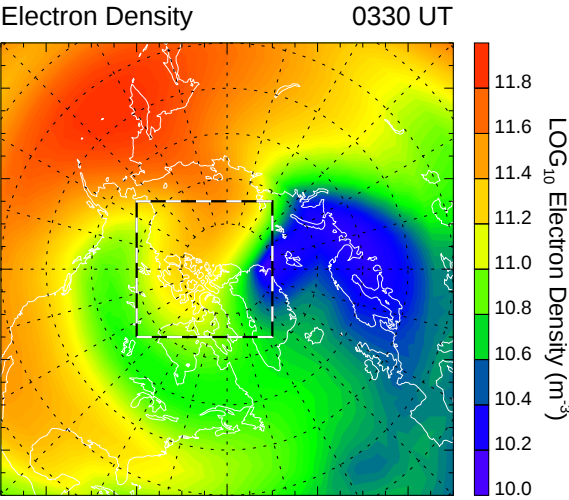


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0330 UT

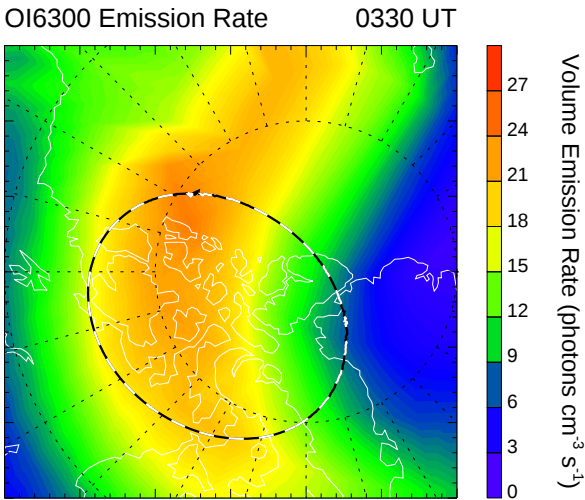
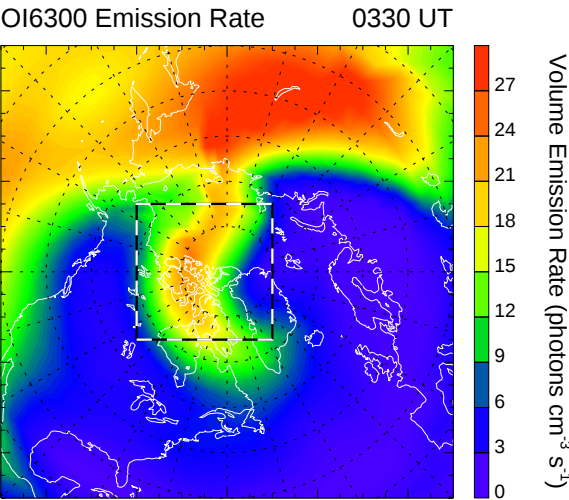
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



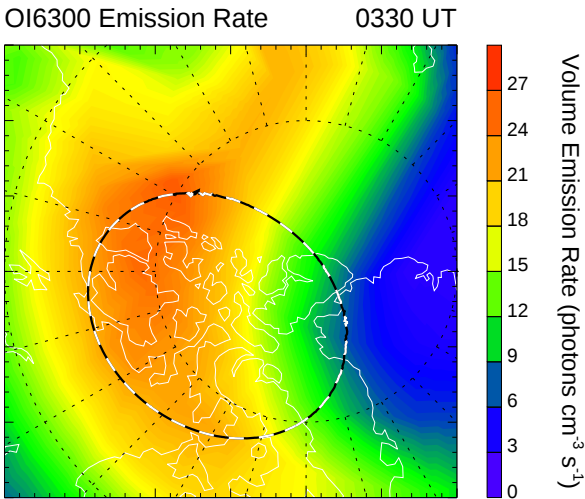
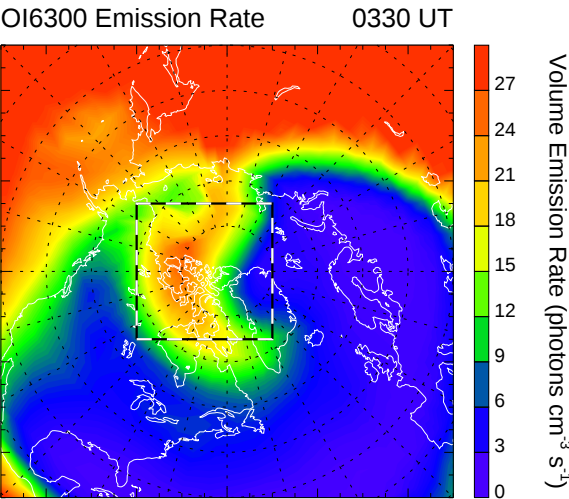
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

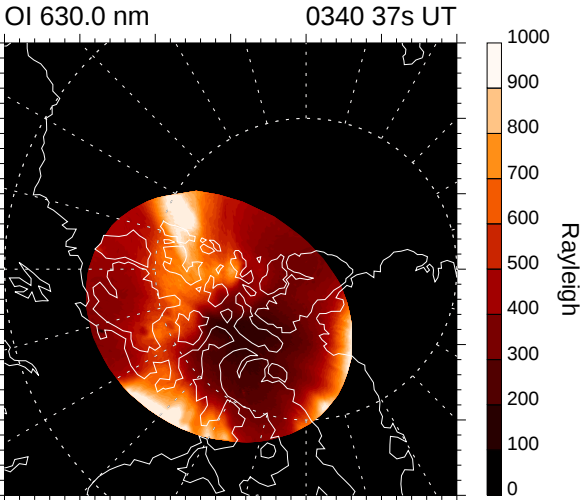
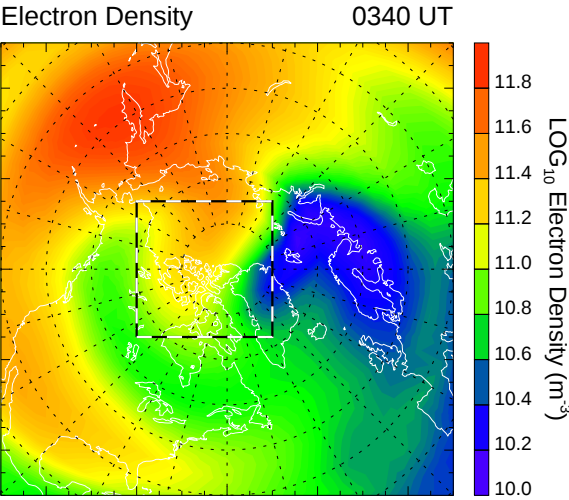


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0340 UT

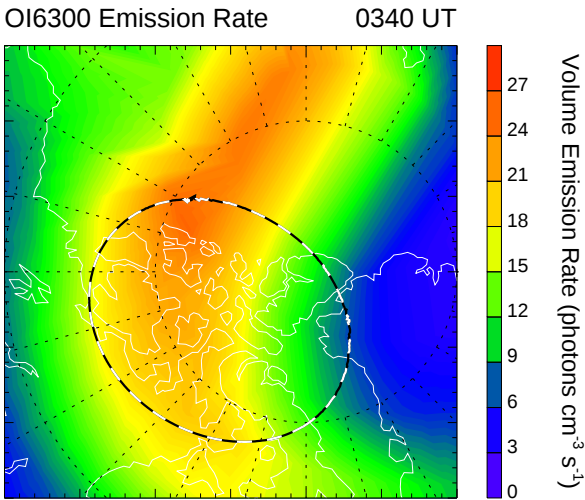
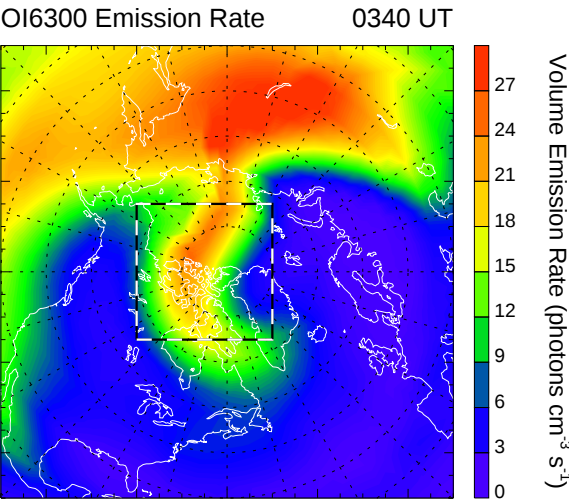
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



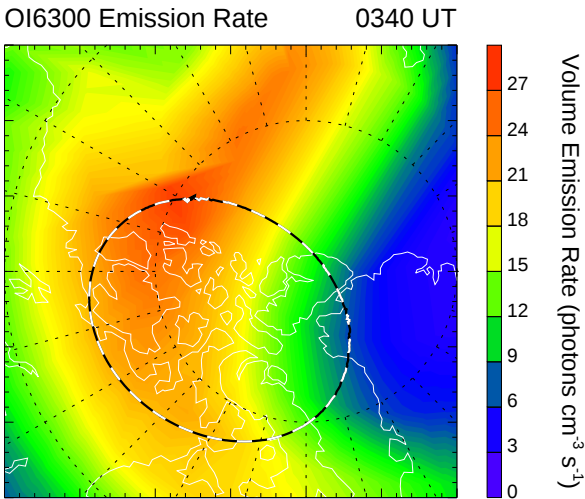
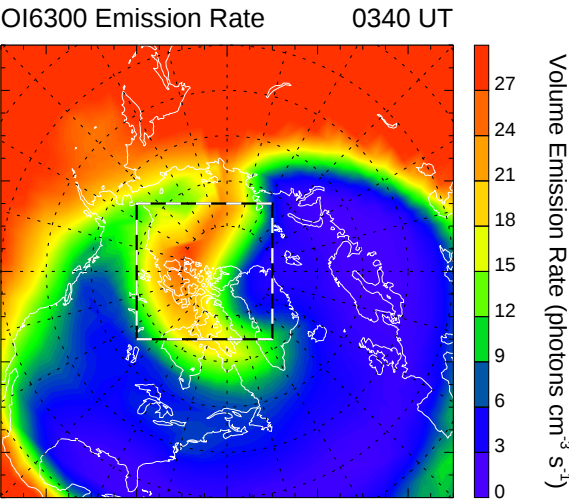
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

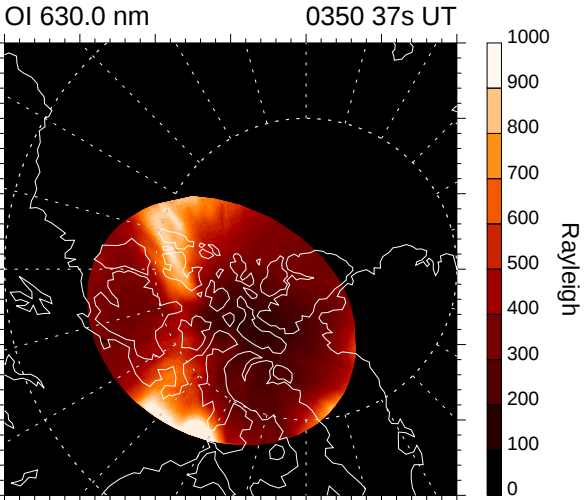
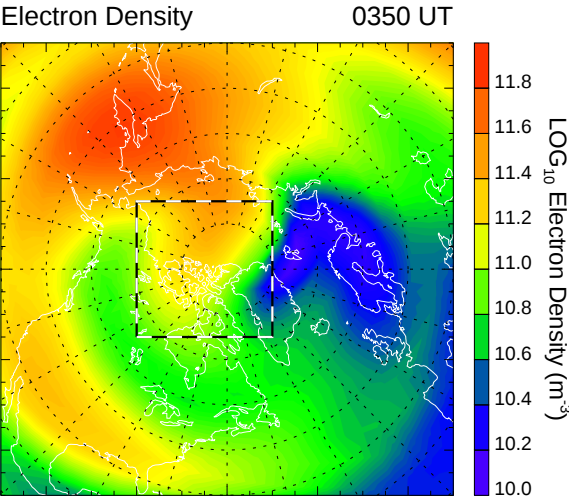


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0350 UT

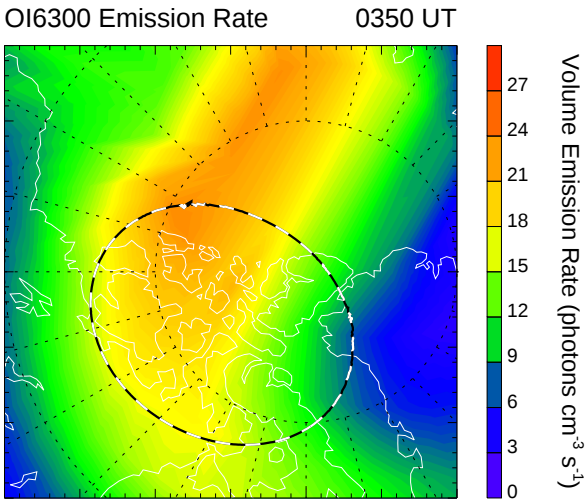
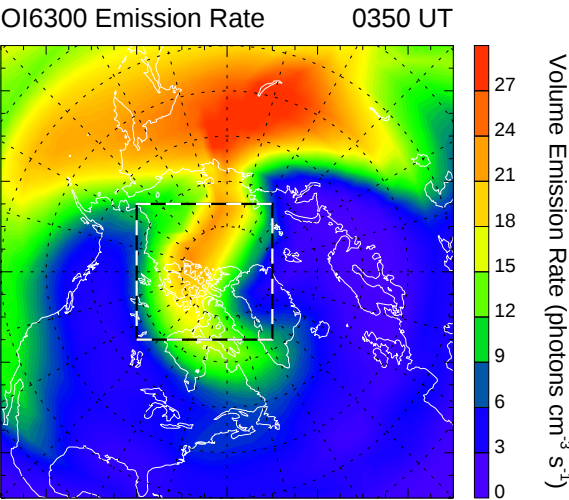
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



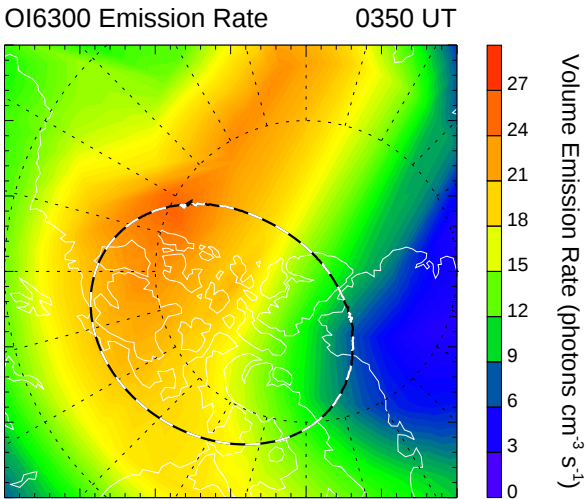
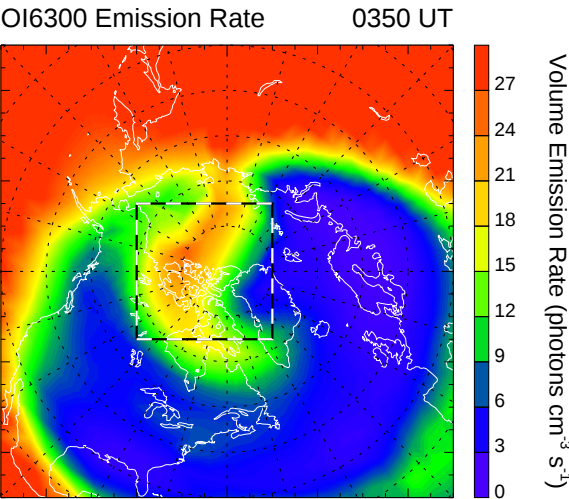
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

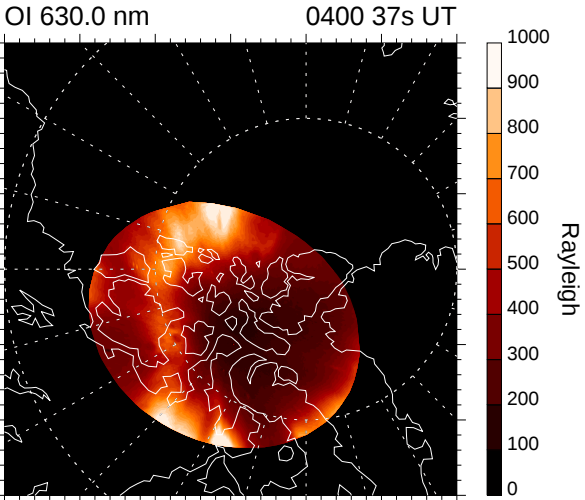
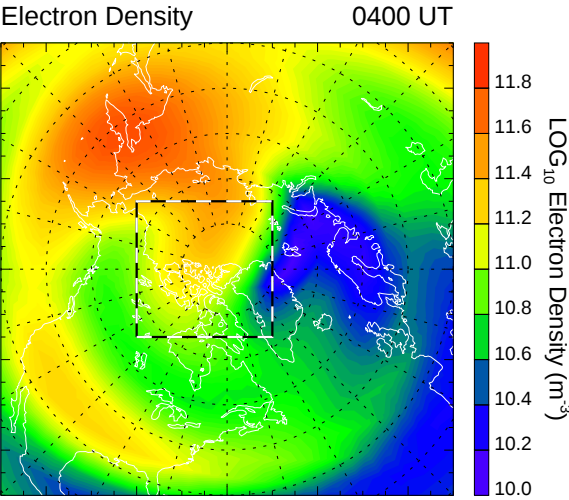


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0400 UT

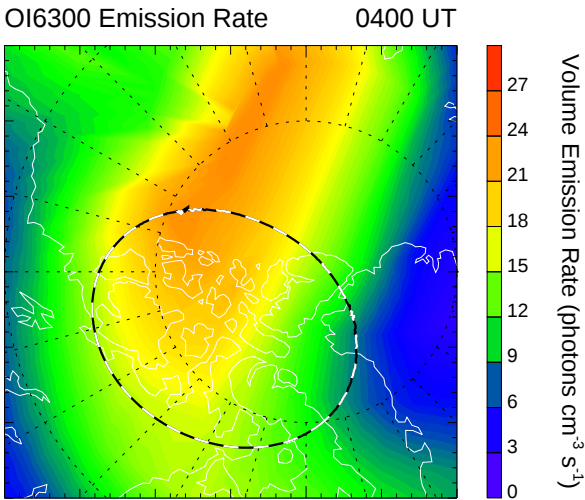
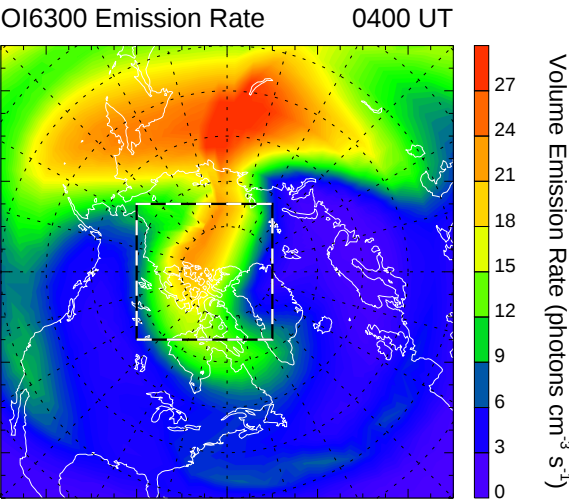
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



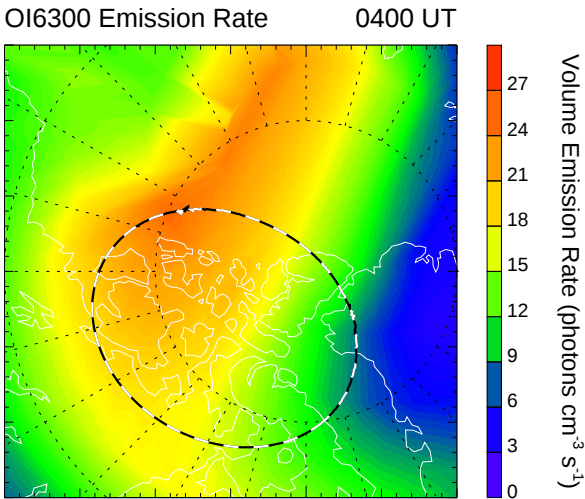
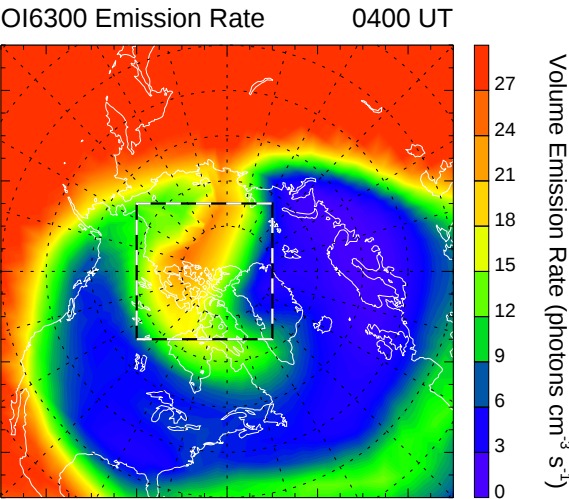
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

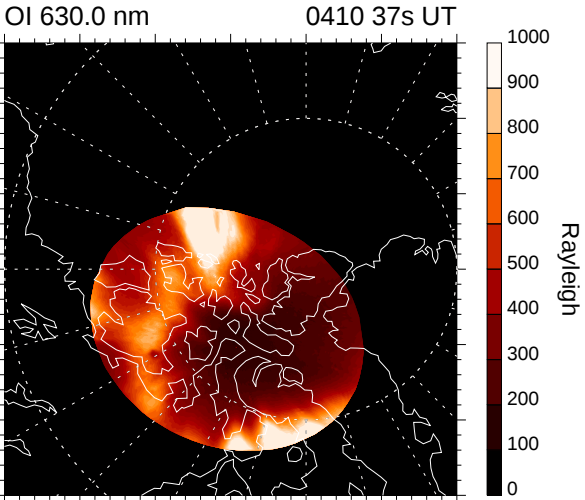
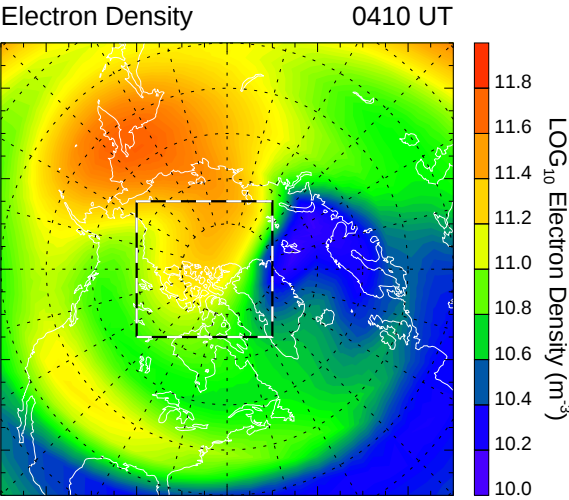


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0410 UT

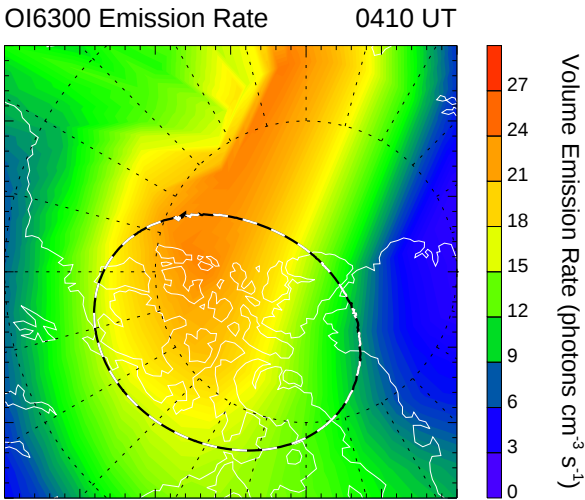
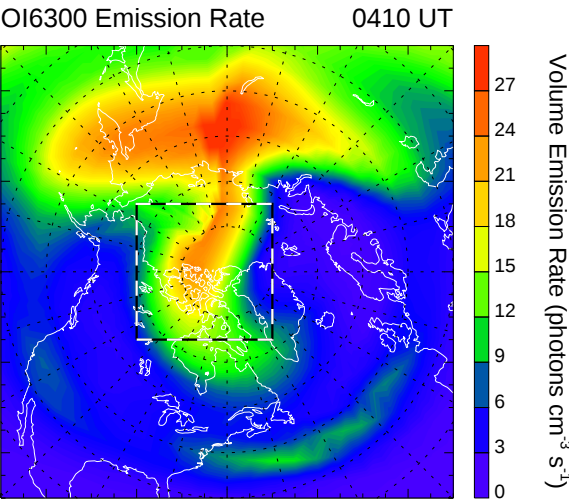
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



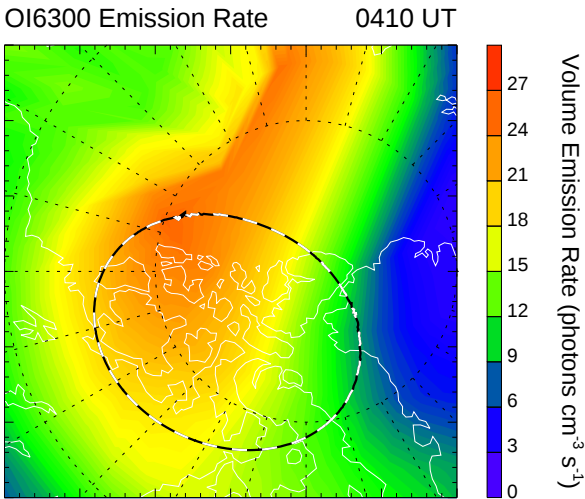
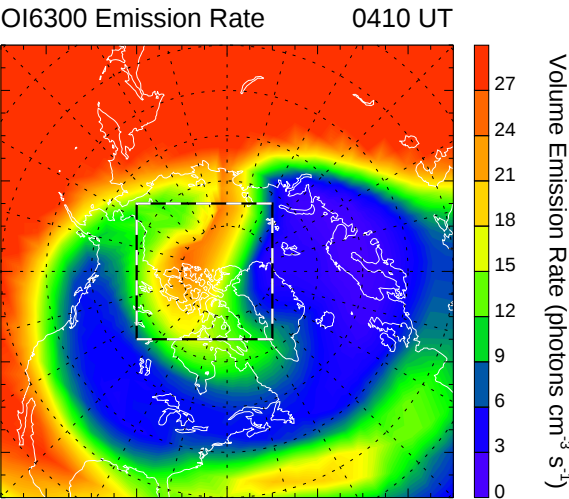
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

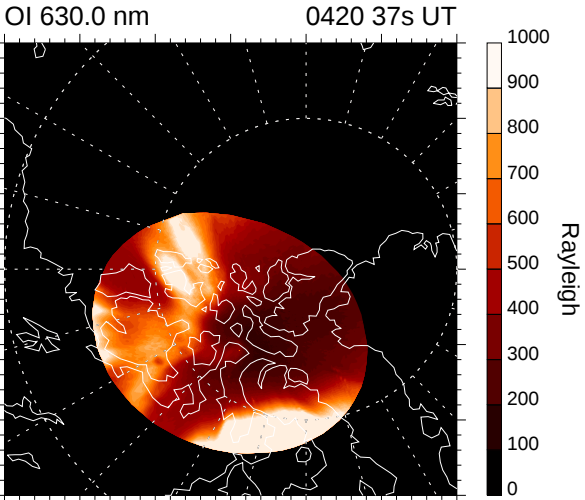
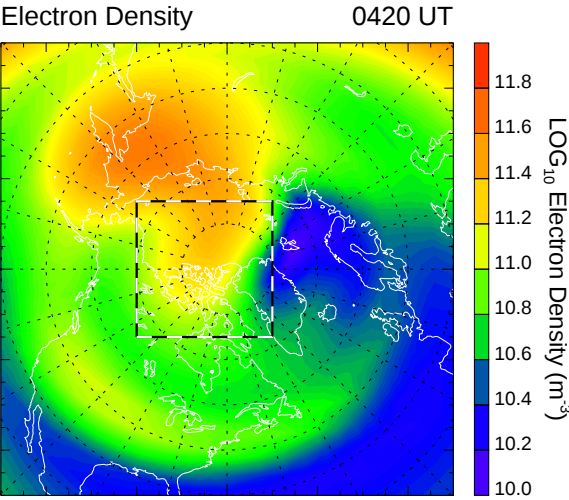


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0420 UT

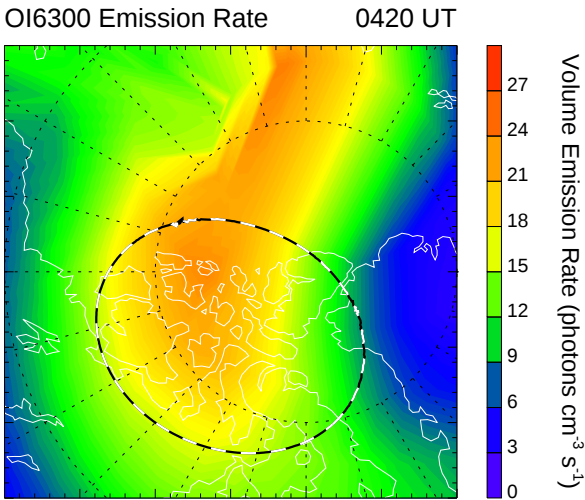
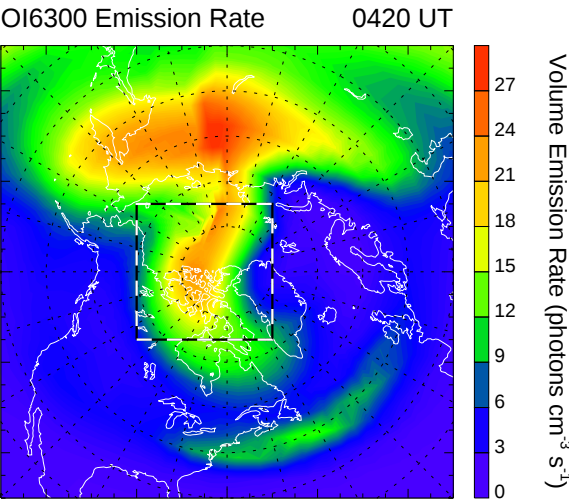
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



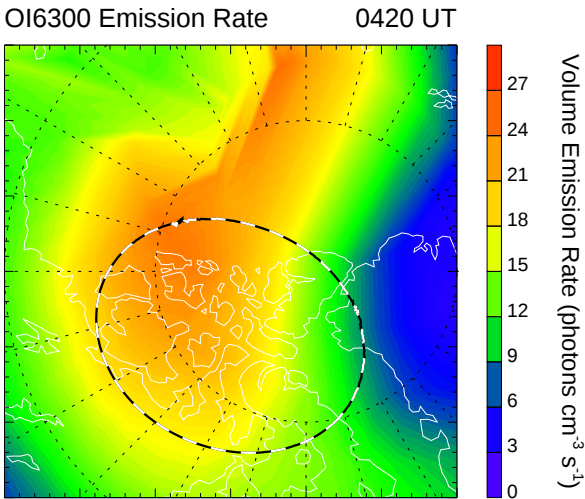
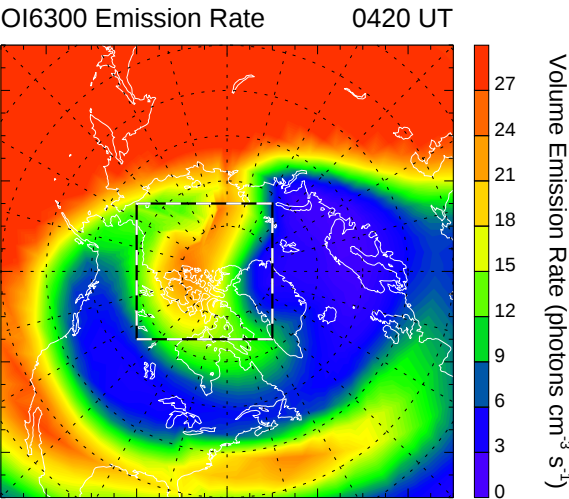
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

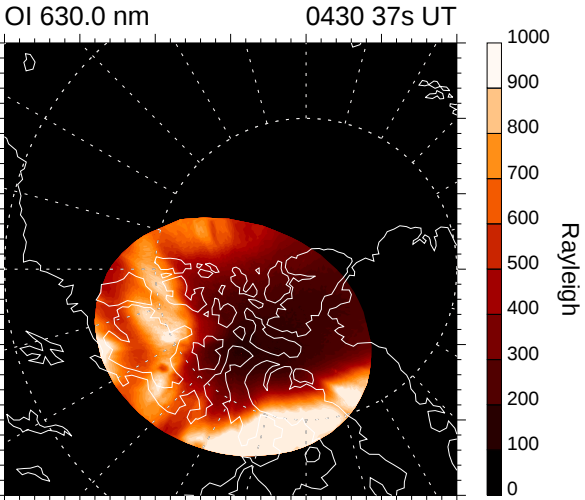
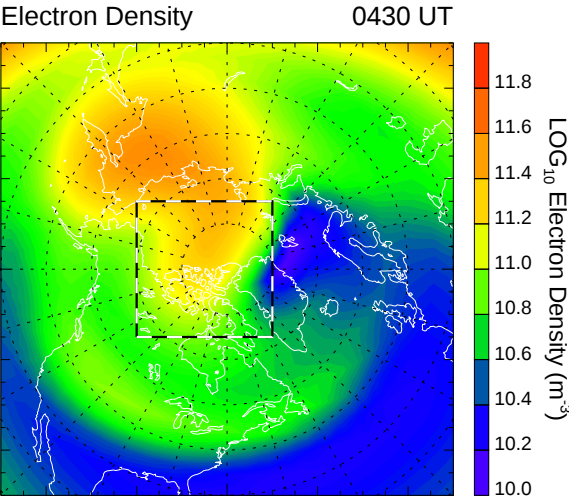


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0430 UT

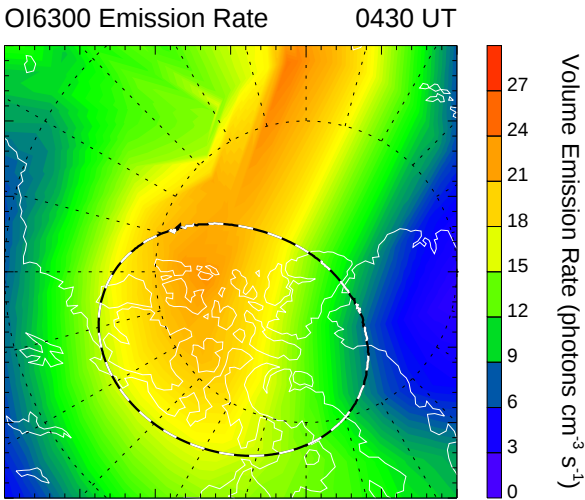
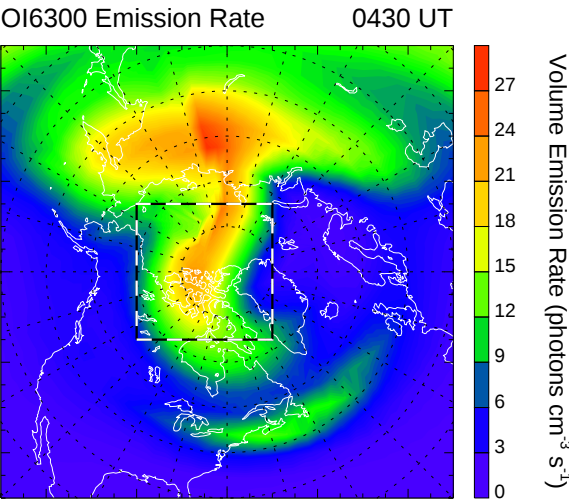
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



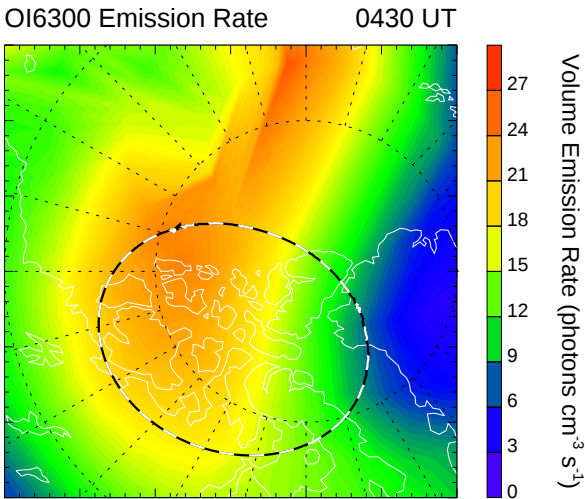
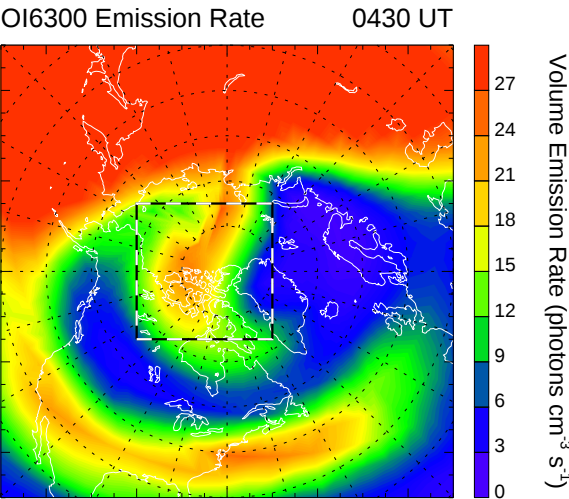
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

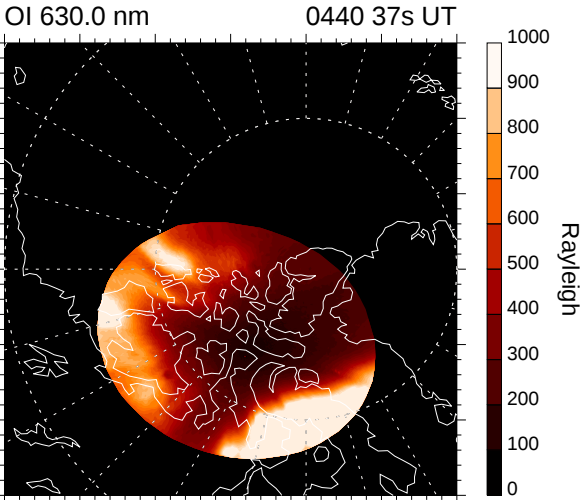
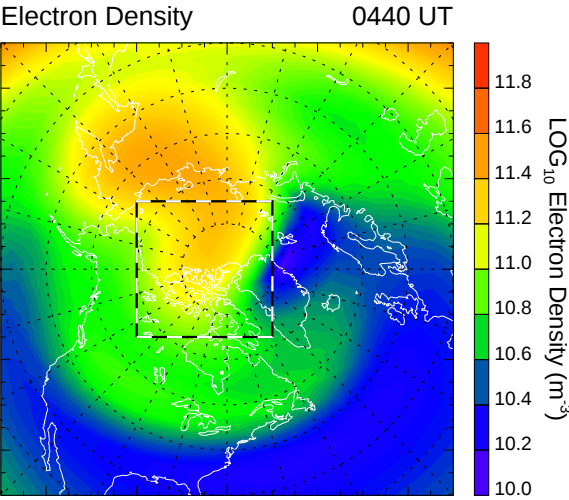


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0440 UT

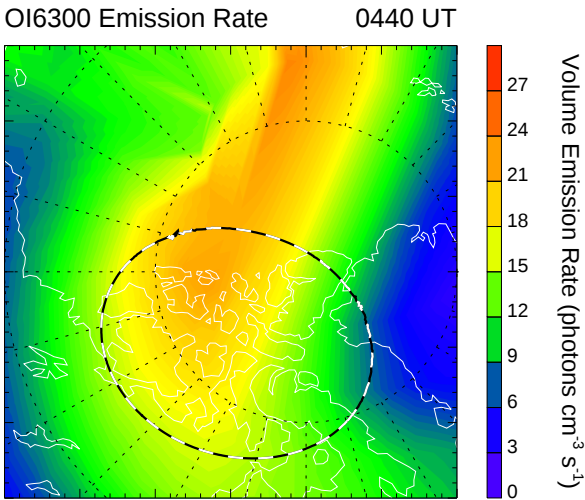
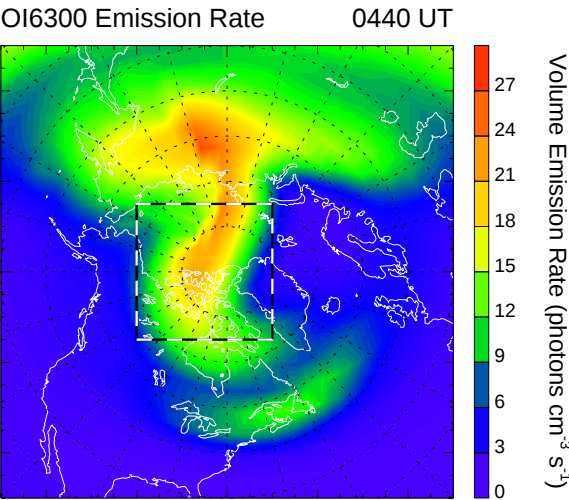
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



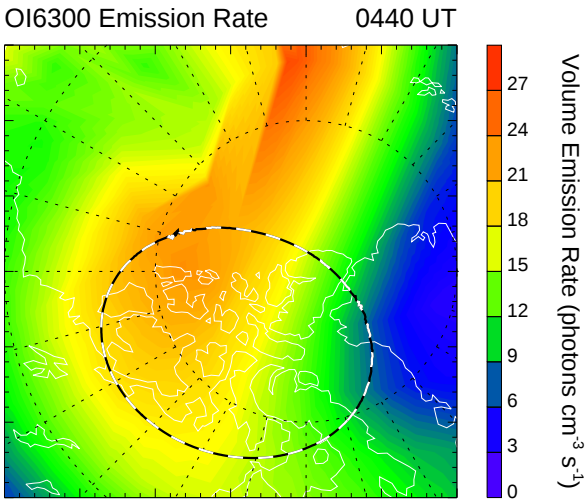
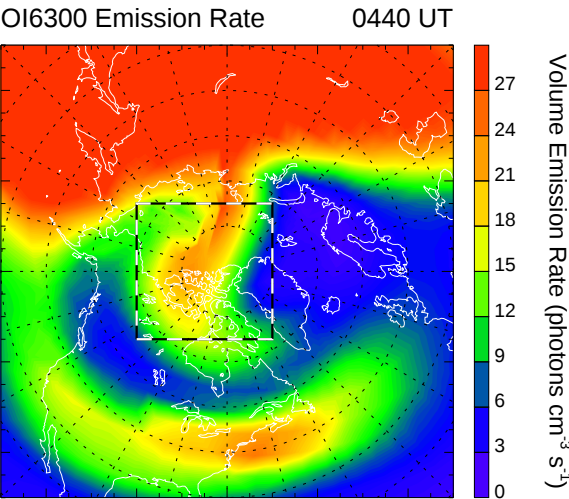
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

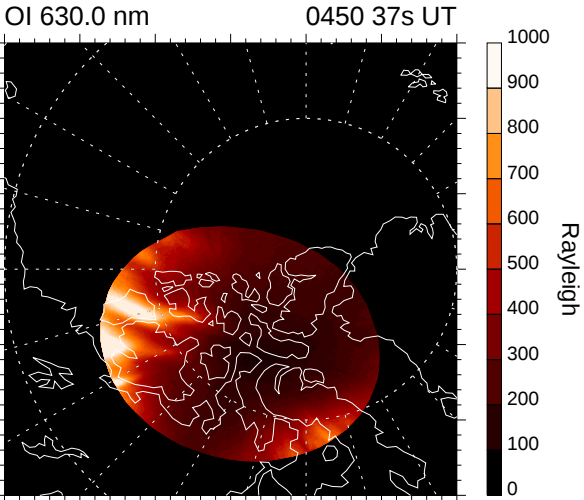
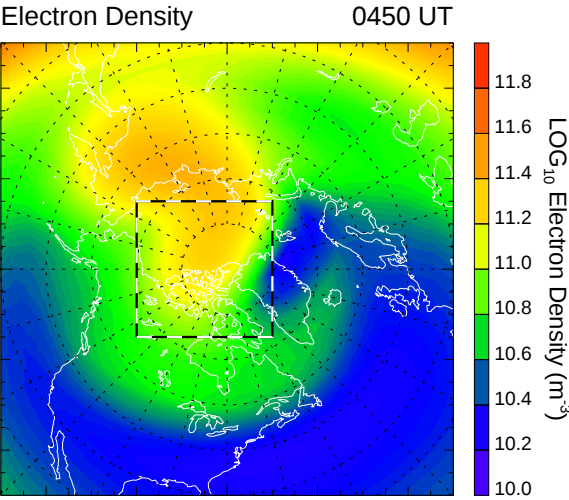


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0450 UT

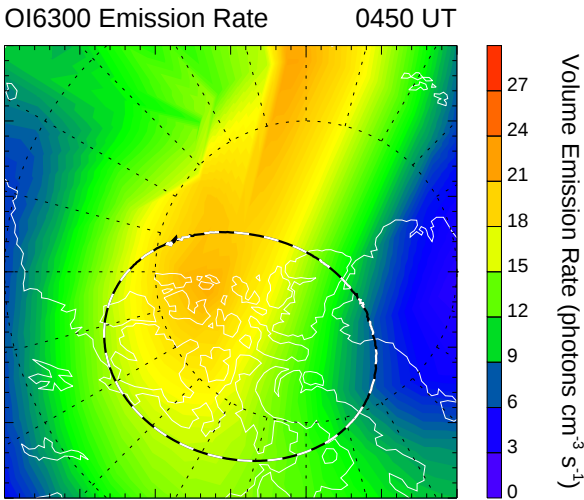
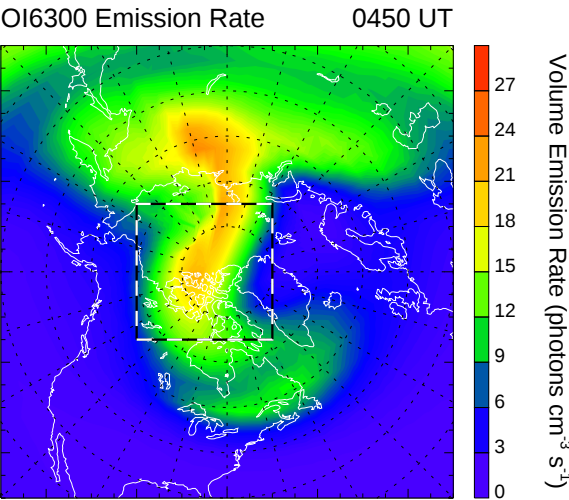
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



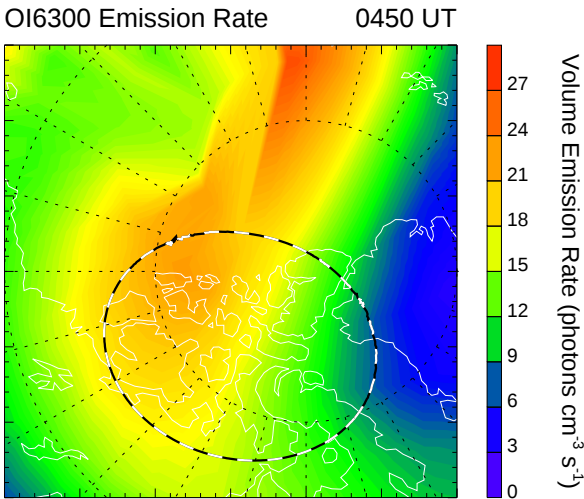
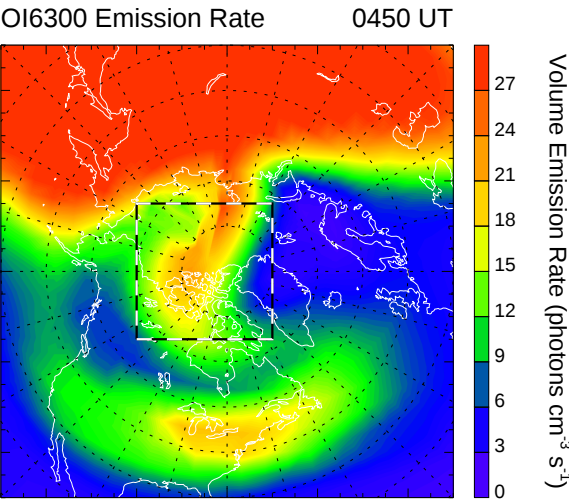
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

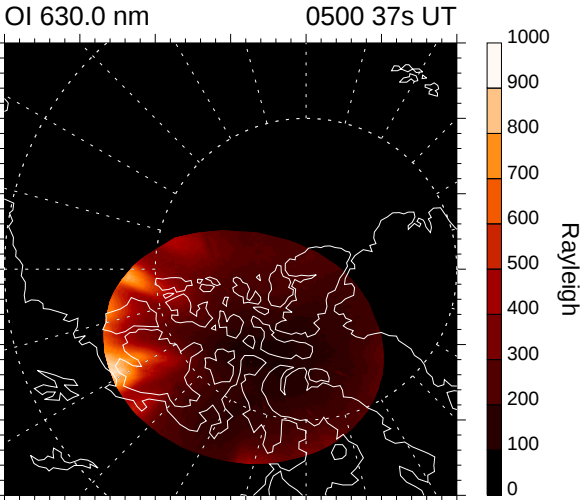
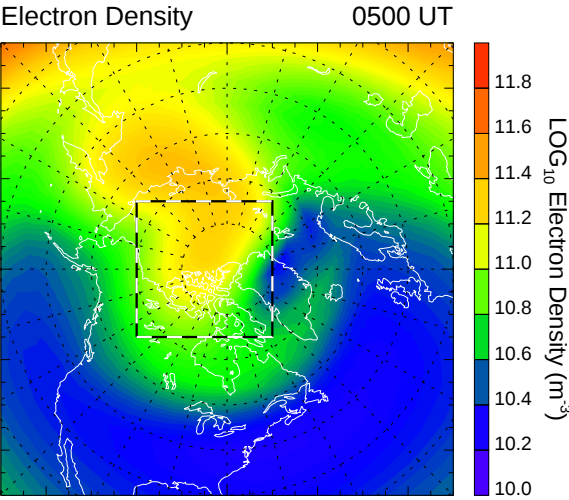


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0500 UT

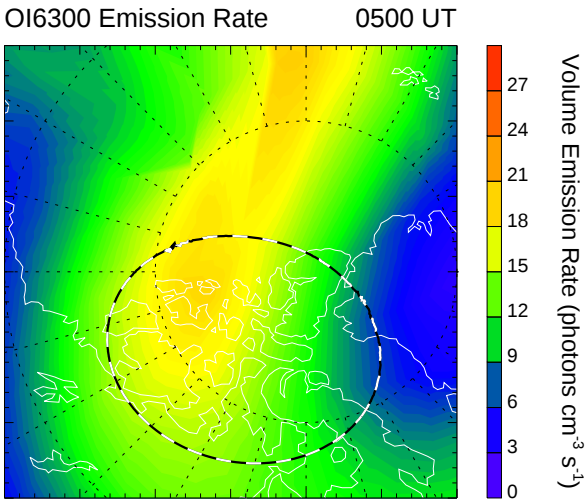
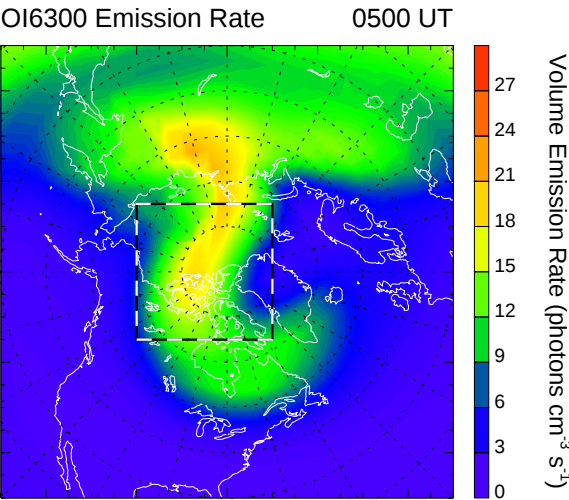
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



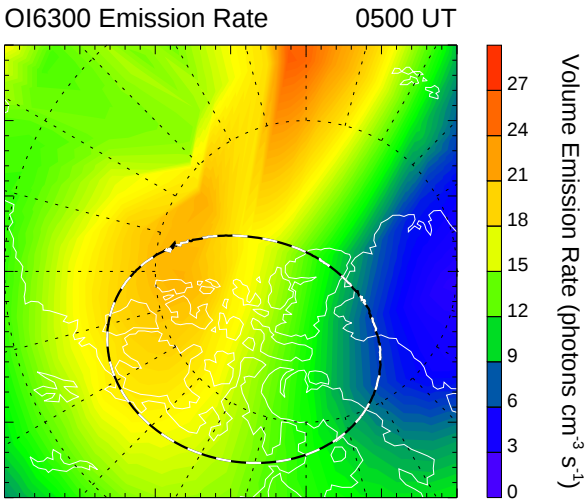
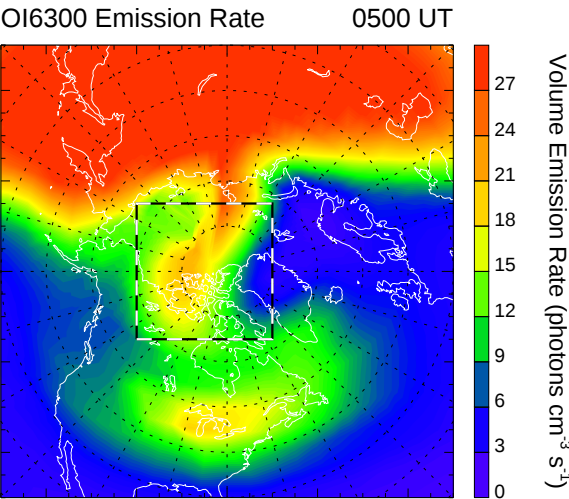
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

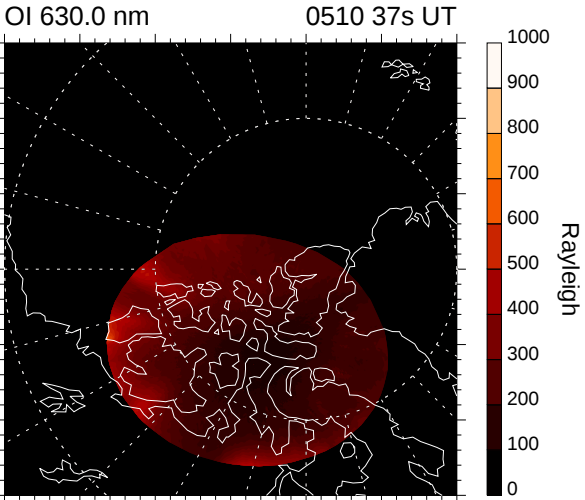
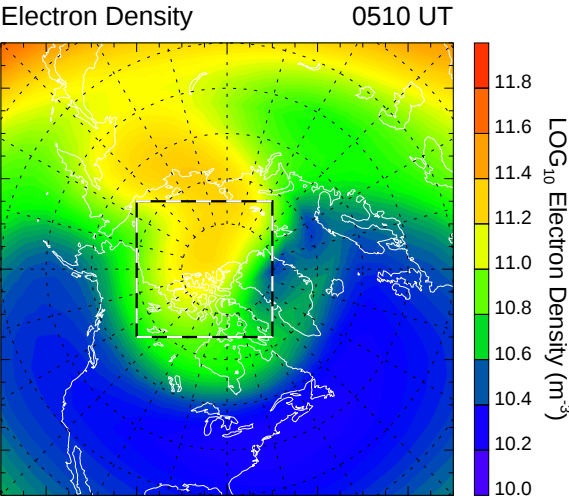


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0510 UT

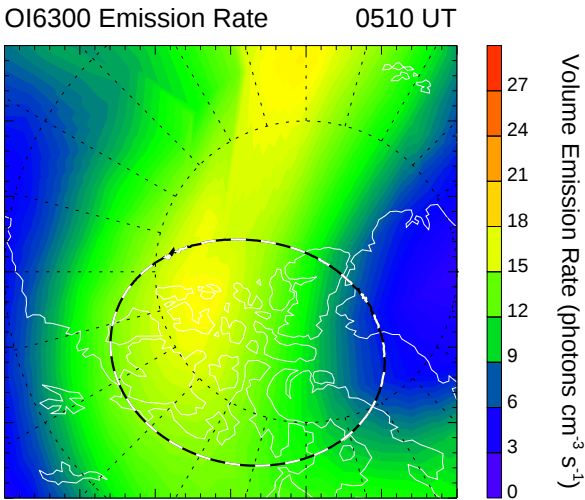
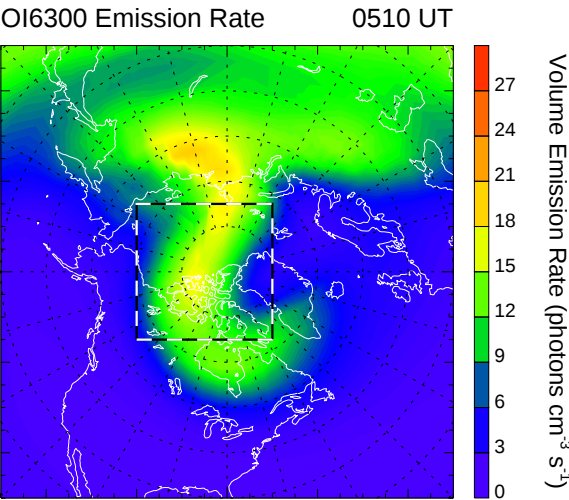
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



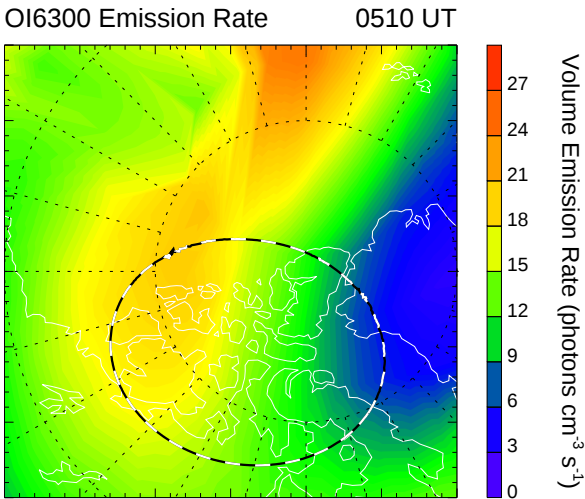
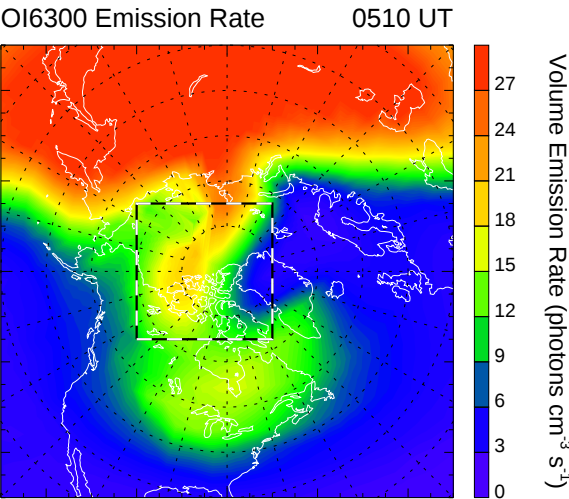
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

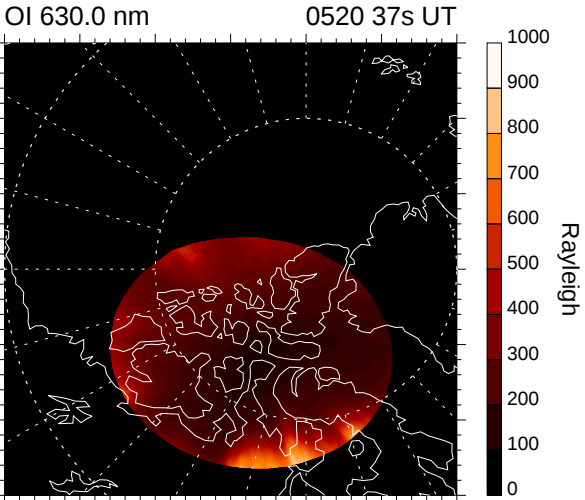
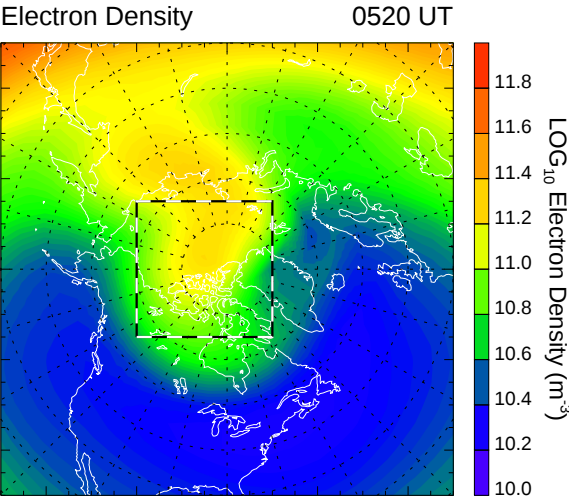


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0520 UT

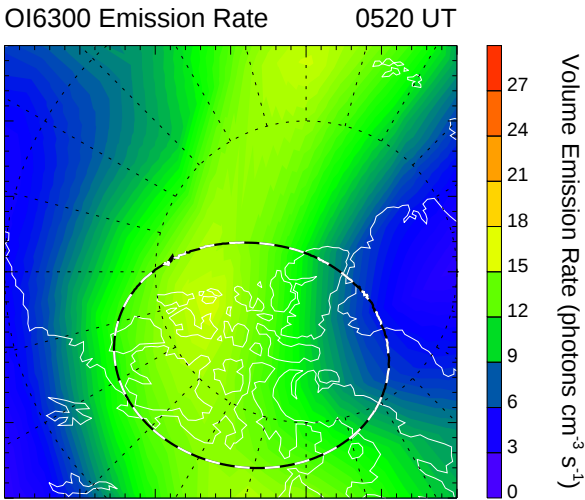
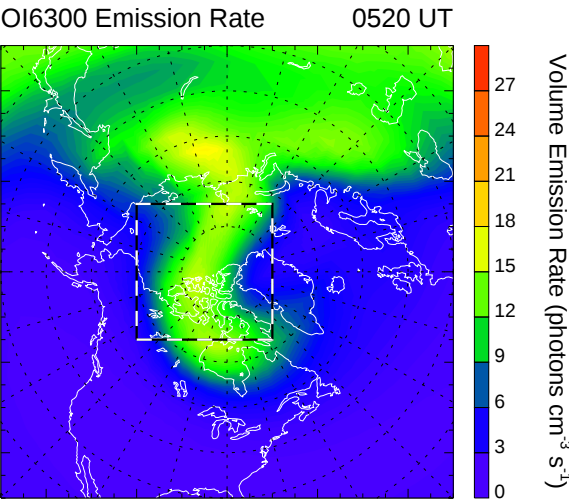
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



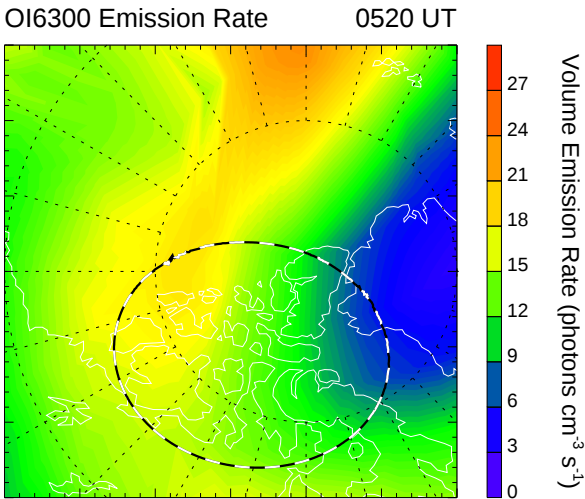
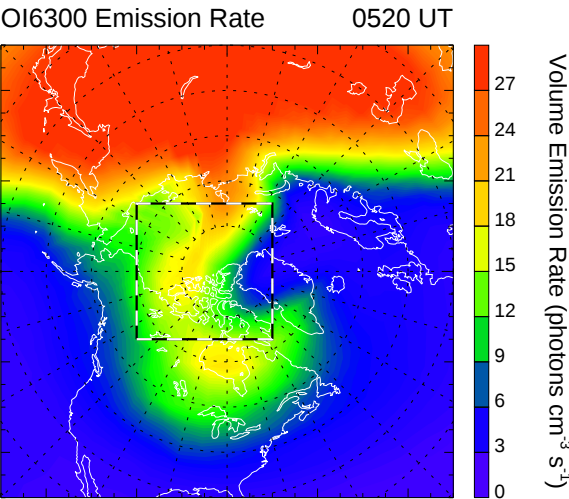
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

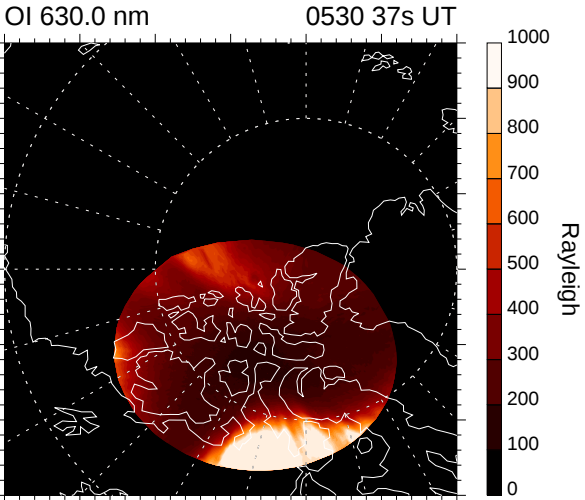
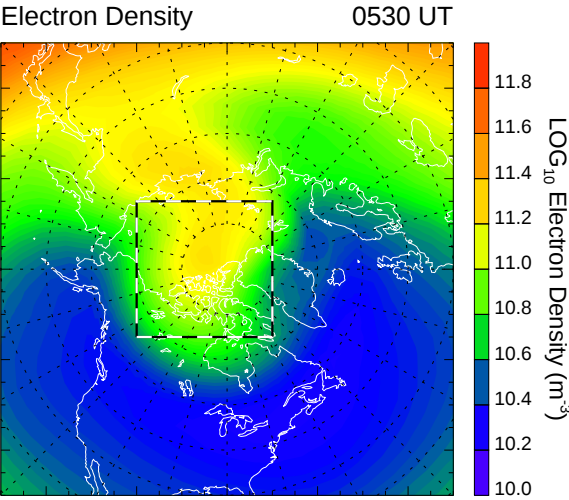


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0530 UT

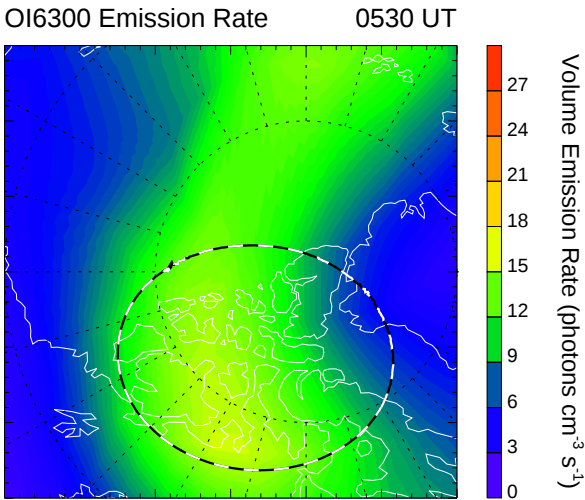
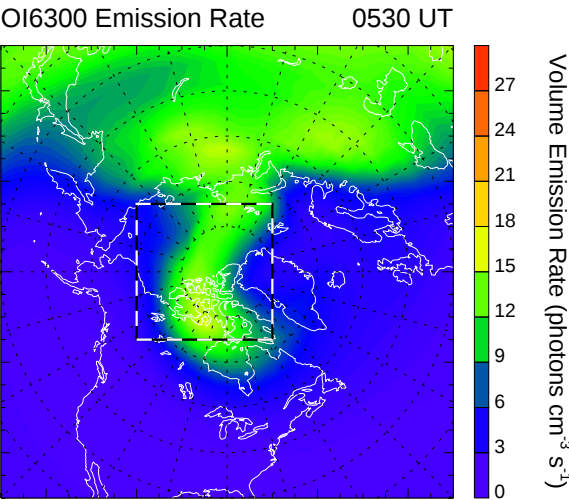
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



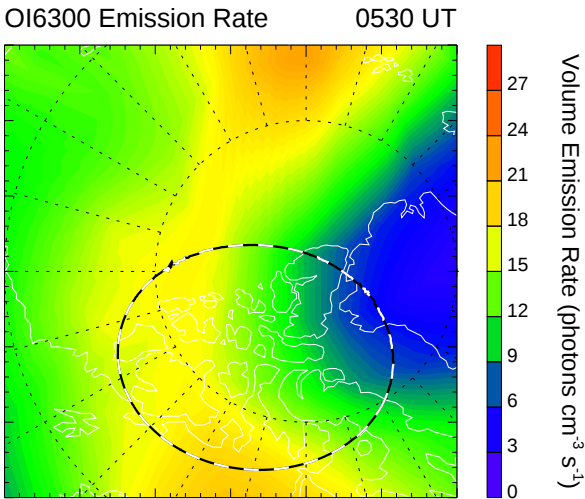
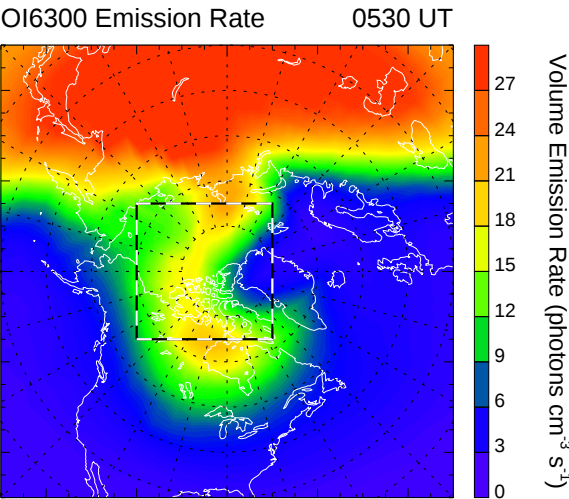
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

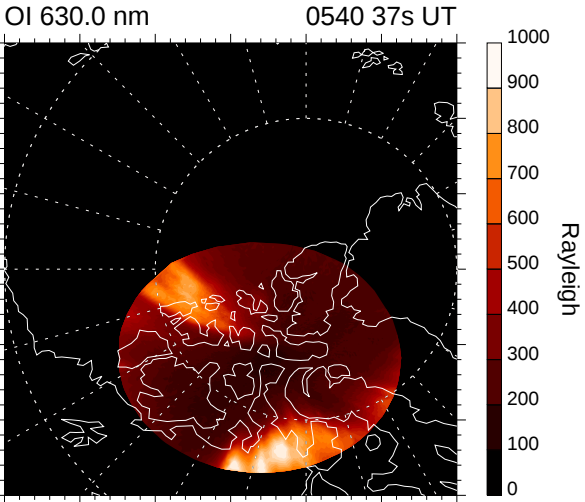
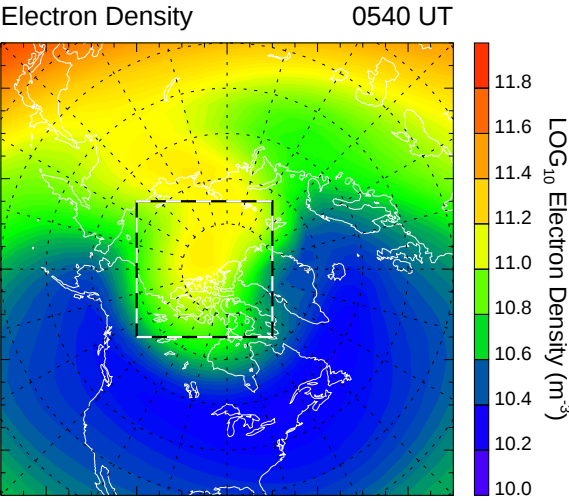


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0540 UT

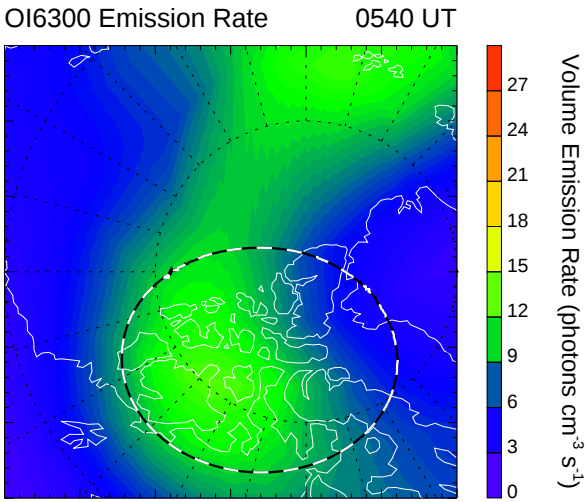
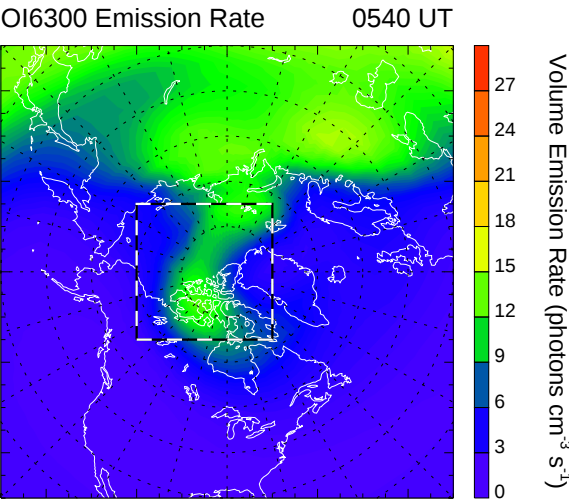
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



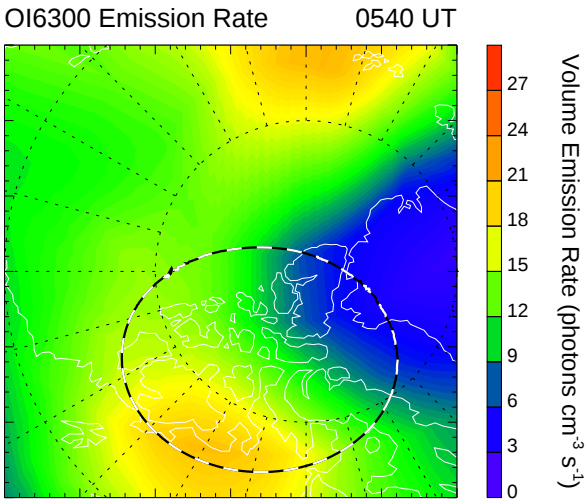
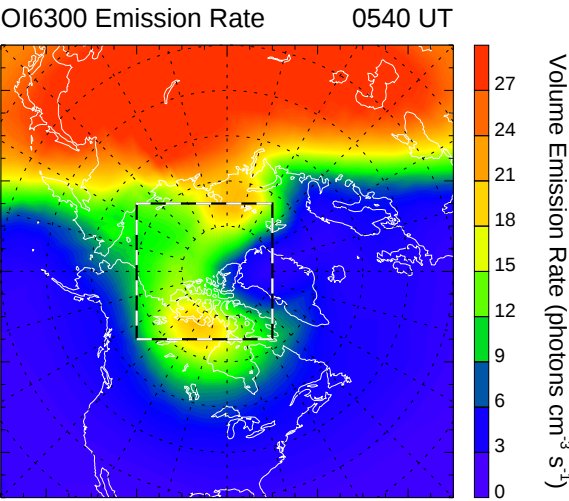
OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

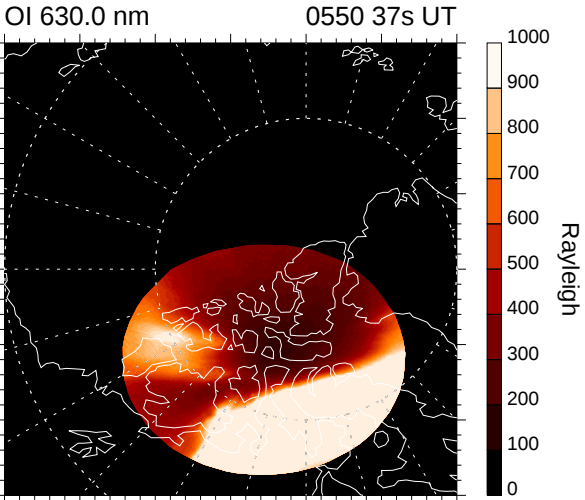
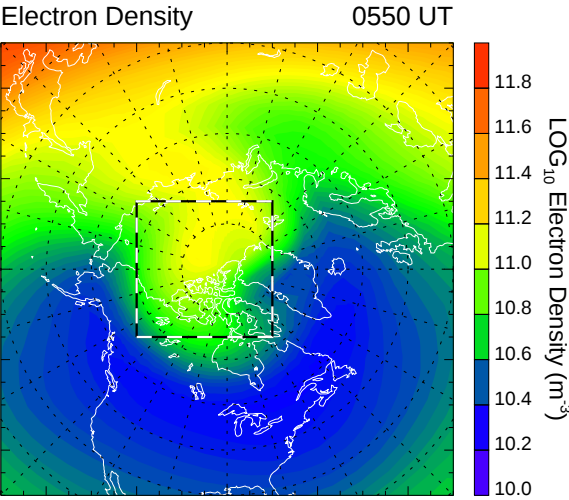


Compasion between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0550 UT

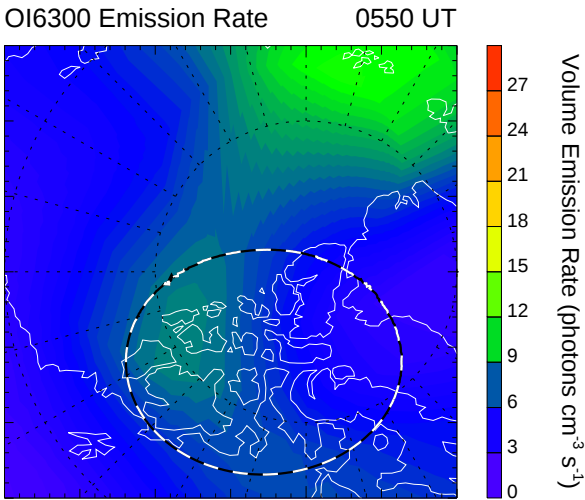
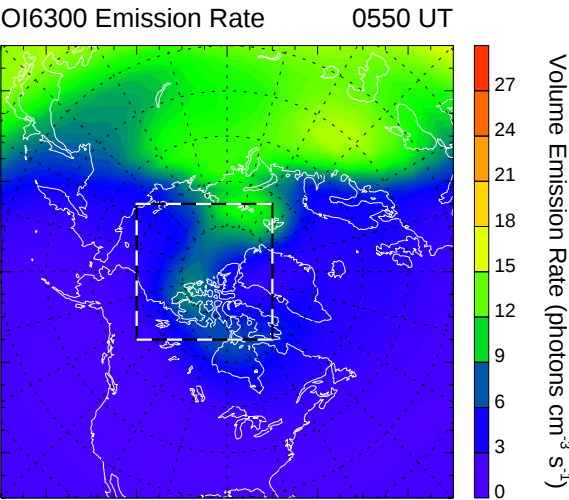
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



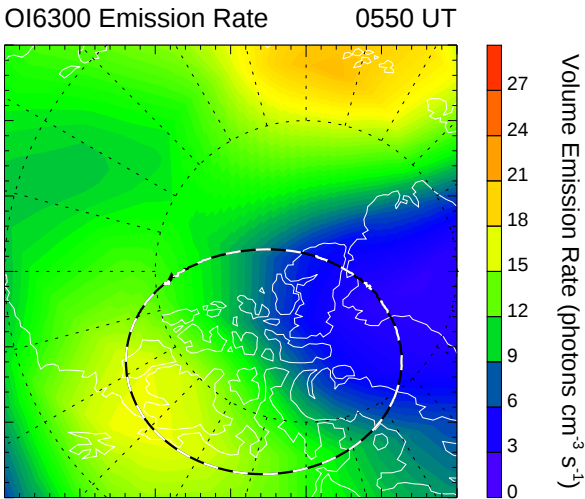
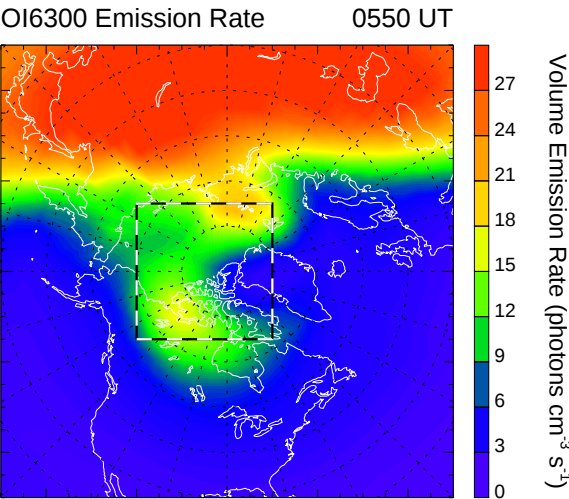
OI6300 from CMTI 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

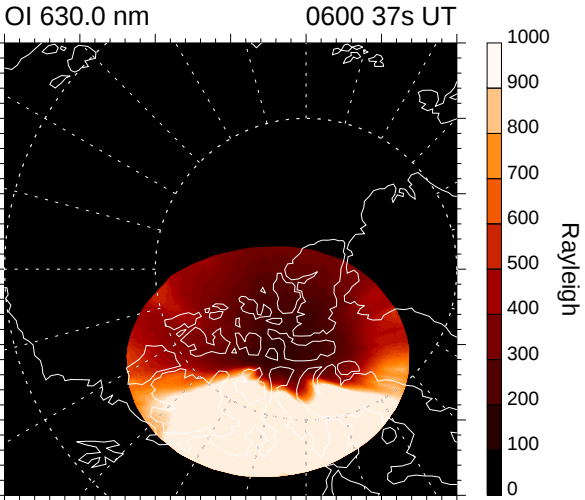
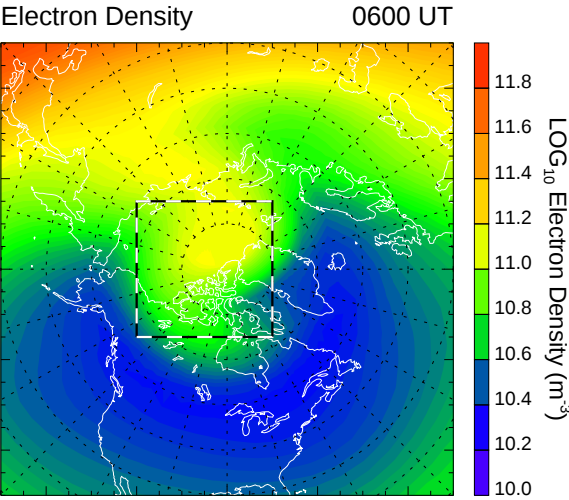


Comparison between CMIT Model and OMTI OI 630 nm Airglow
during Geomagnetic Storm on December 15, 2006

0600 UT

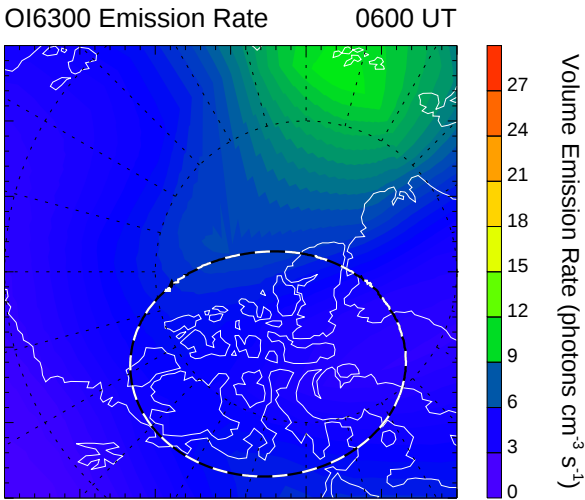
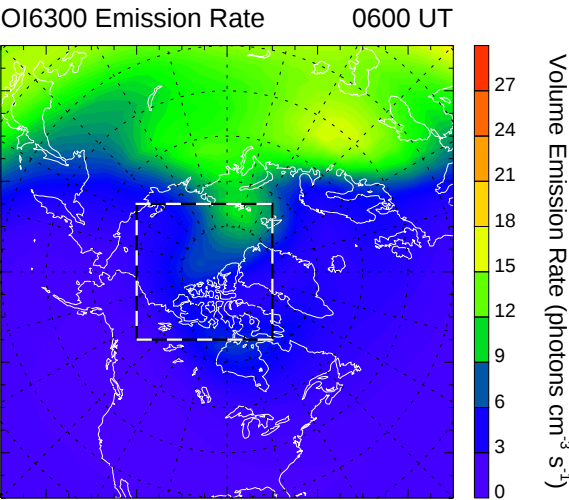
CMIT 2.0 Ne & OMTI OI6300

Ne at Pressure Level 21



OI6300 from CMIT 2.0

at Pressure Level 17



OI6300 from CMIT 2.0

at Emission Peak

