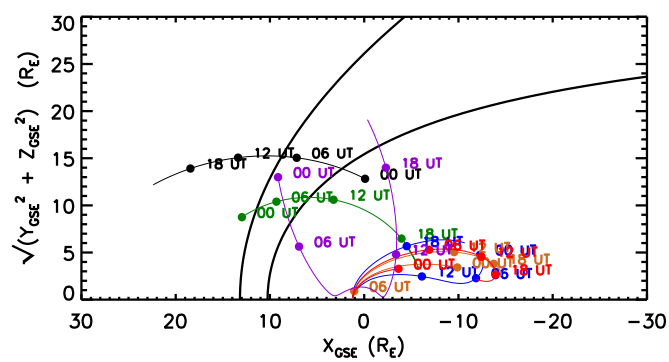
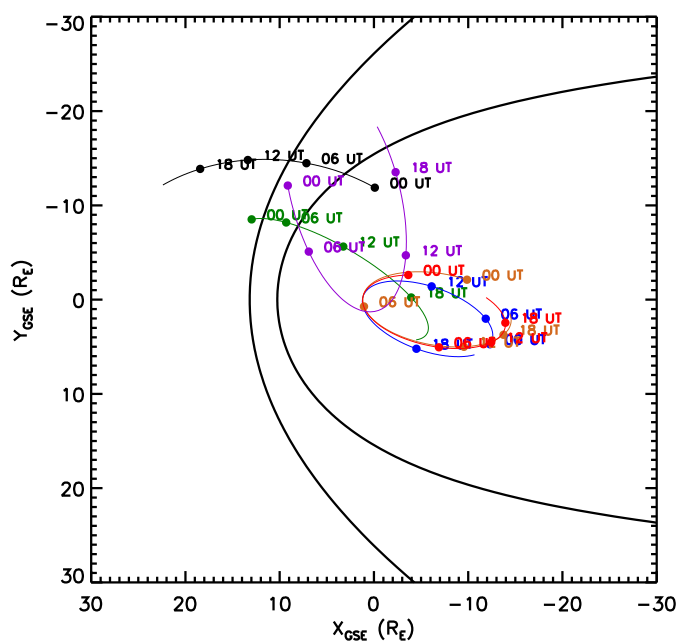
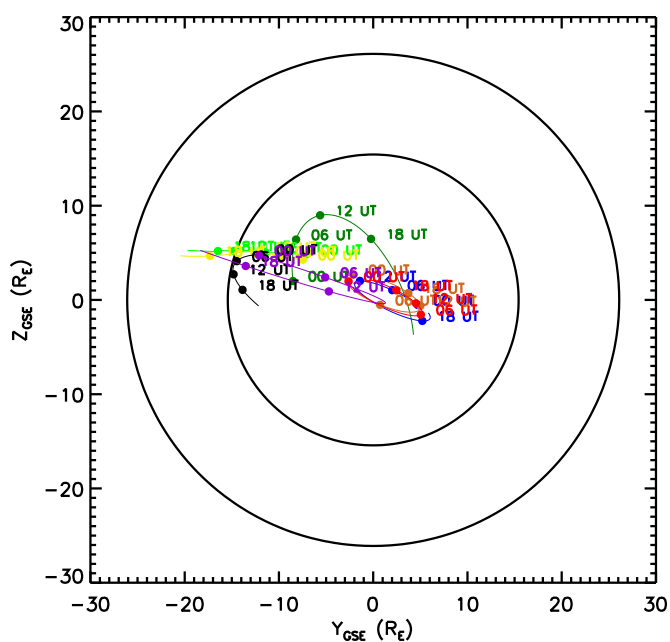
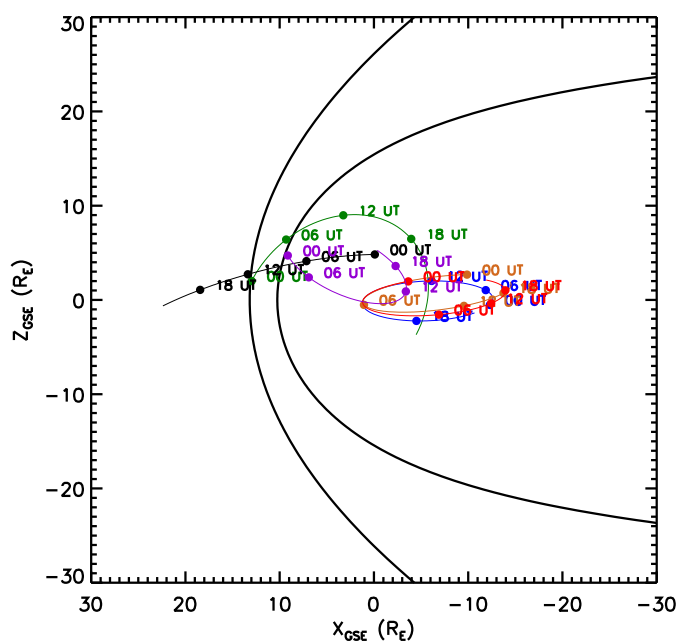


# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

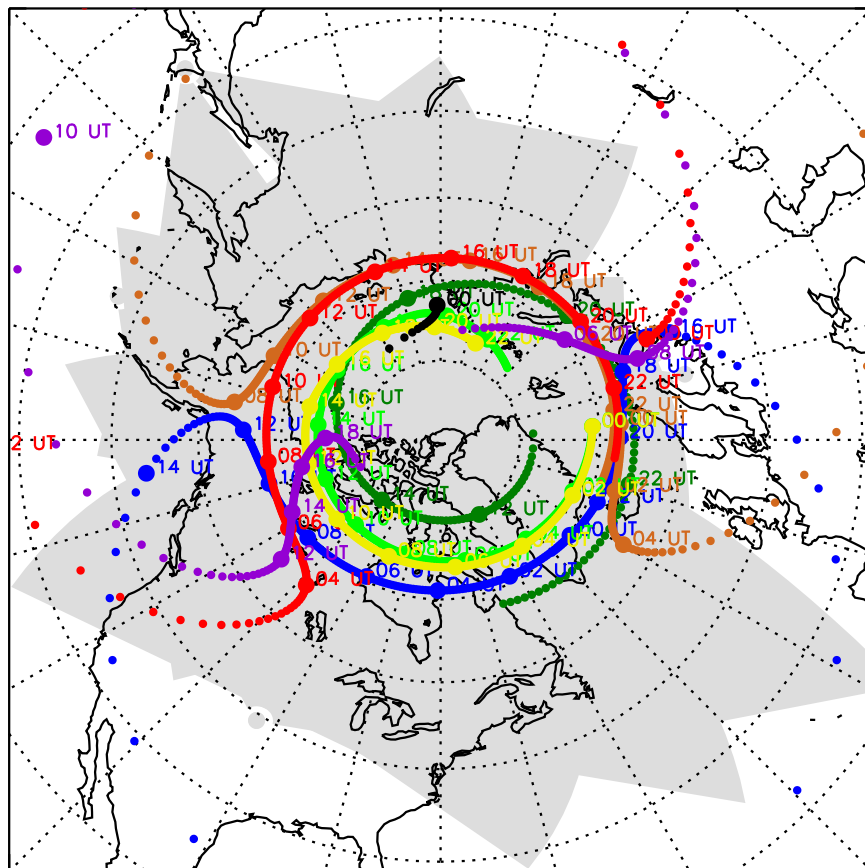
01-Apr-2018



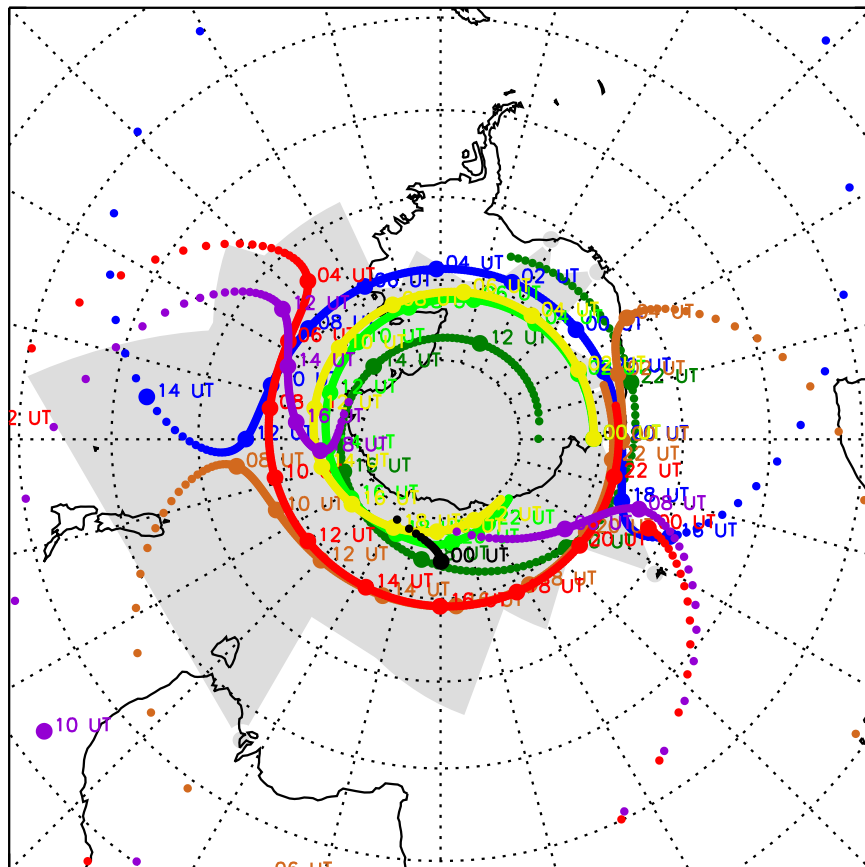
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

01-Apr-2018

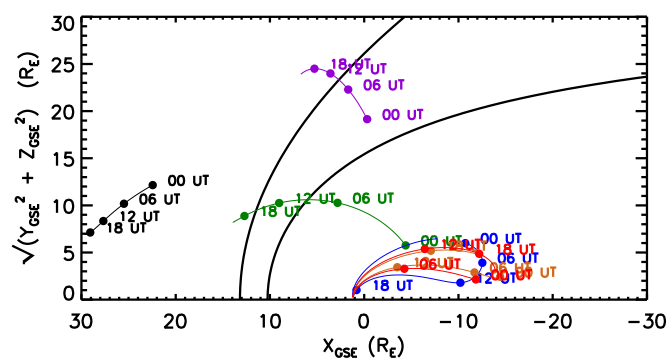
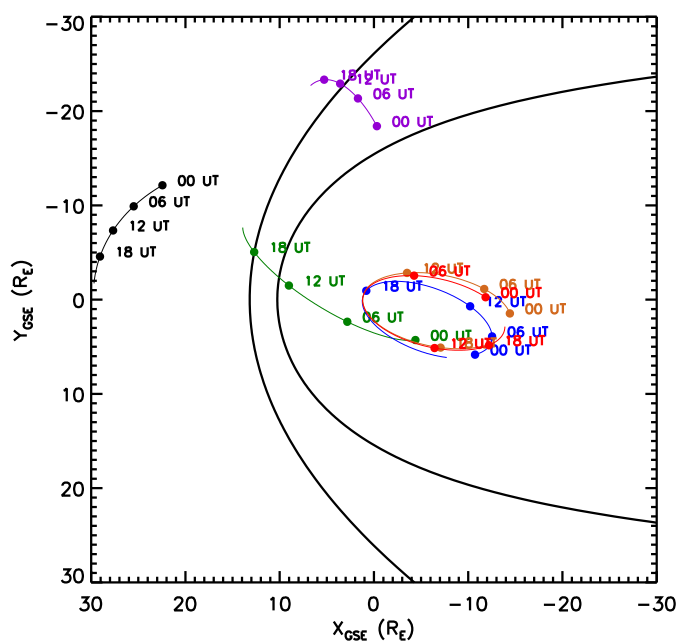
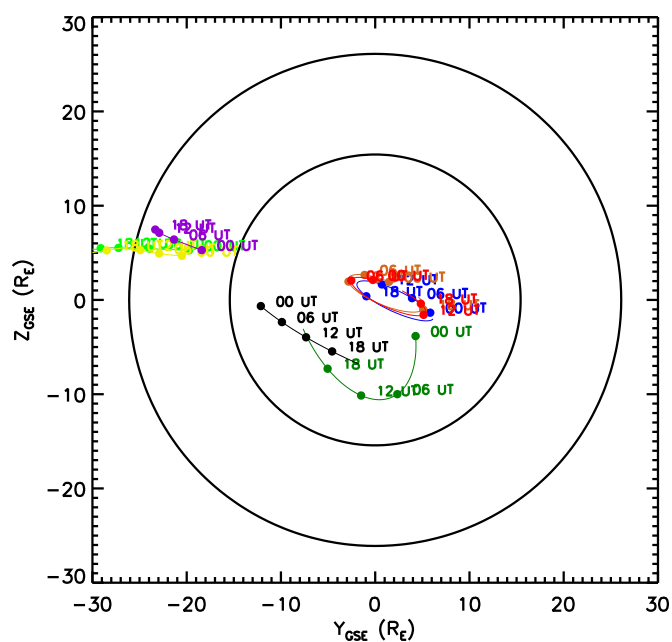
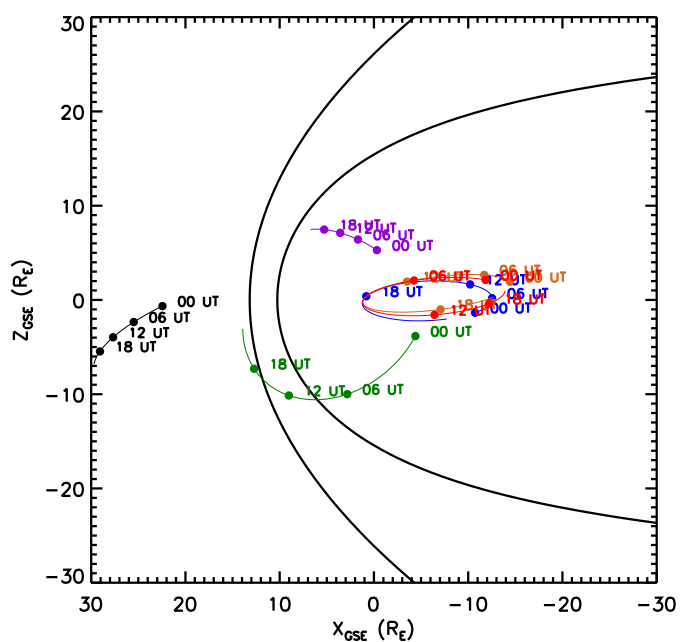


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

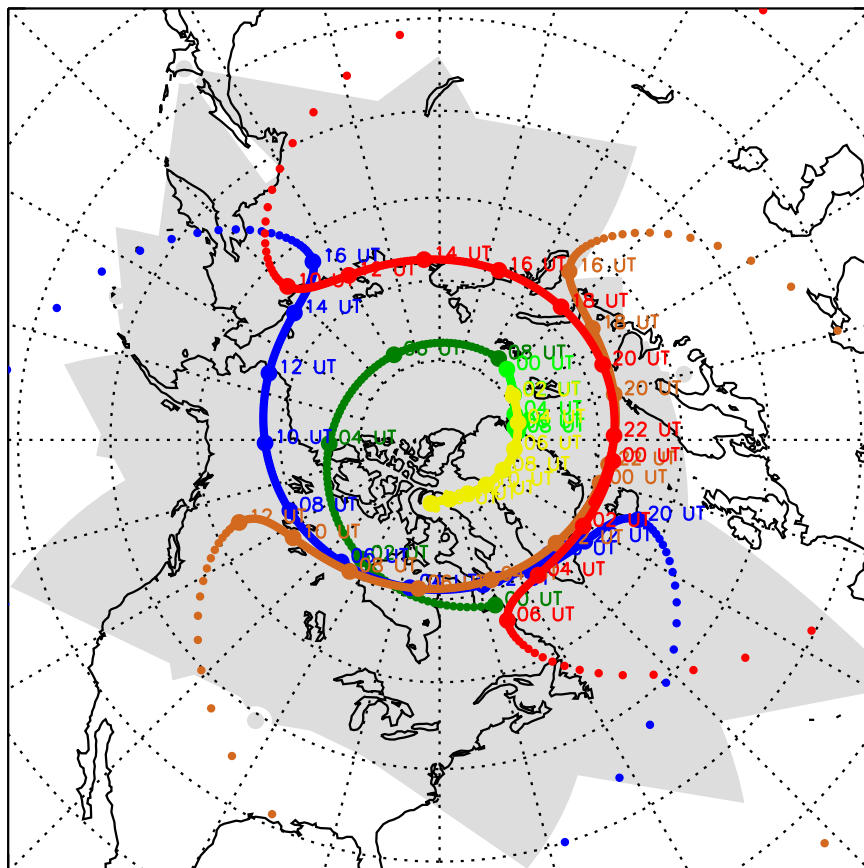
02-Apr-2018



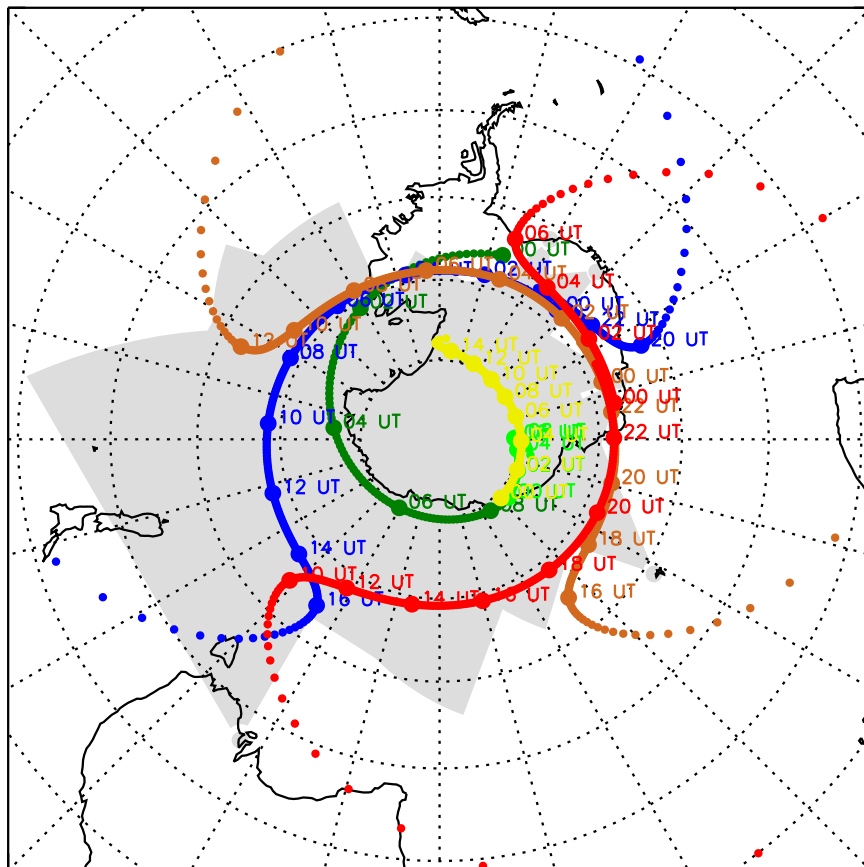
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

02-Apr-2018



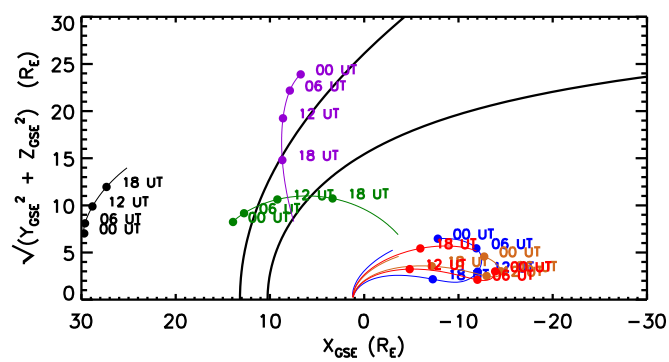
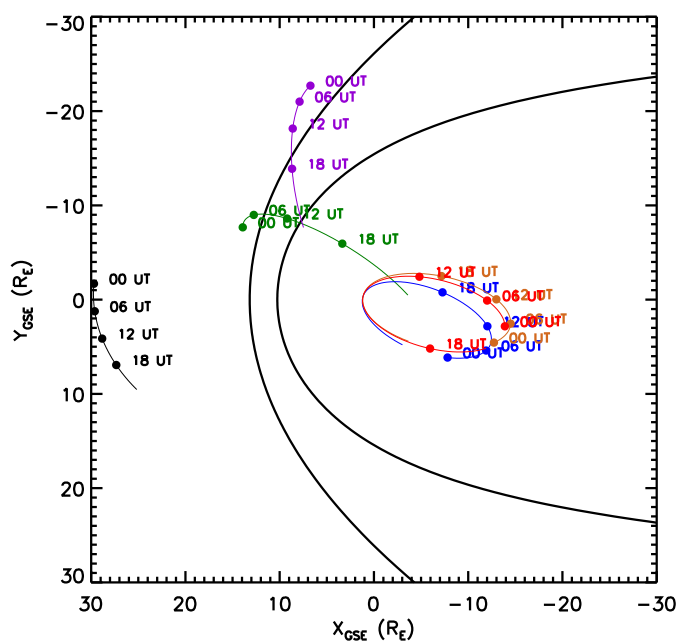
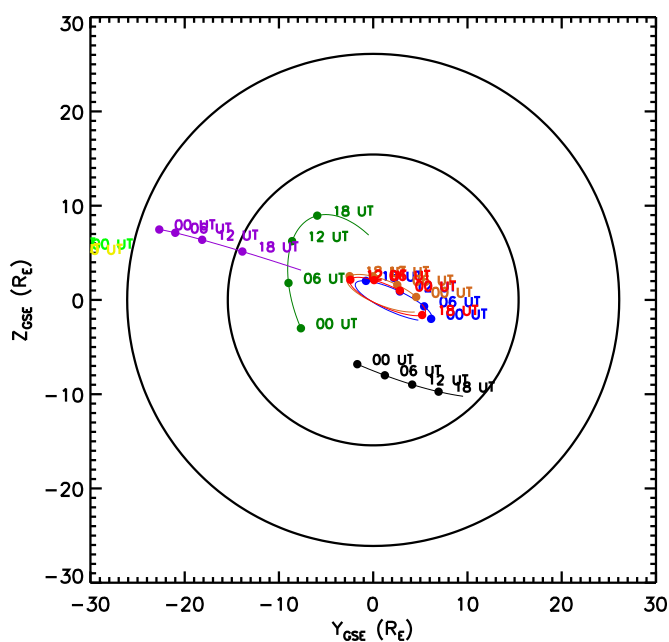
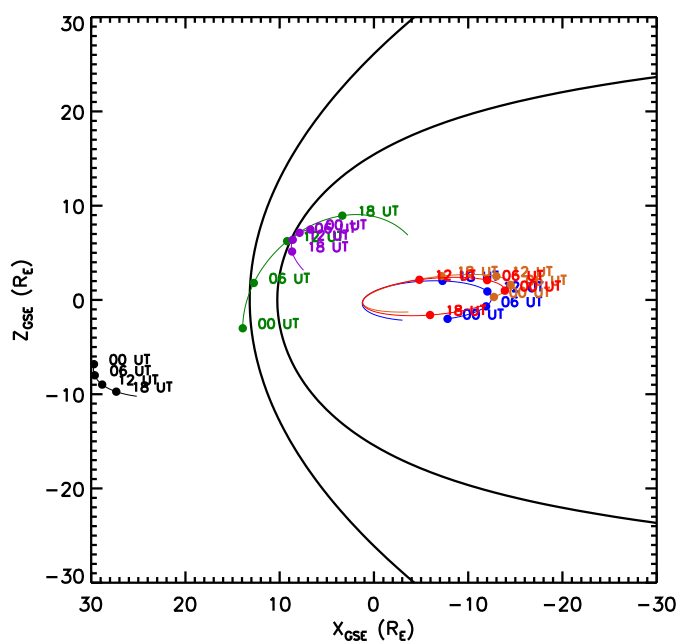
Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

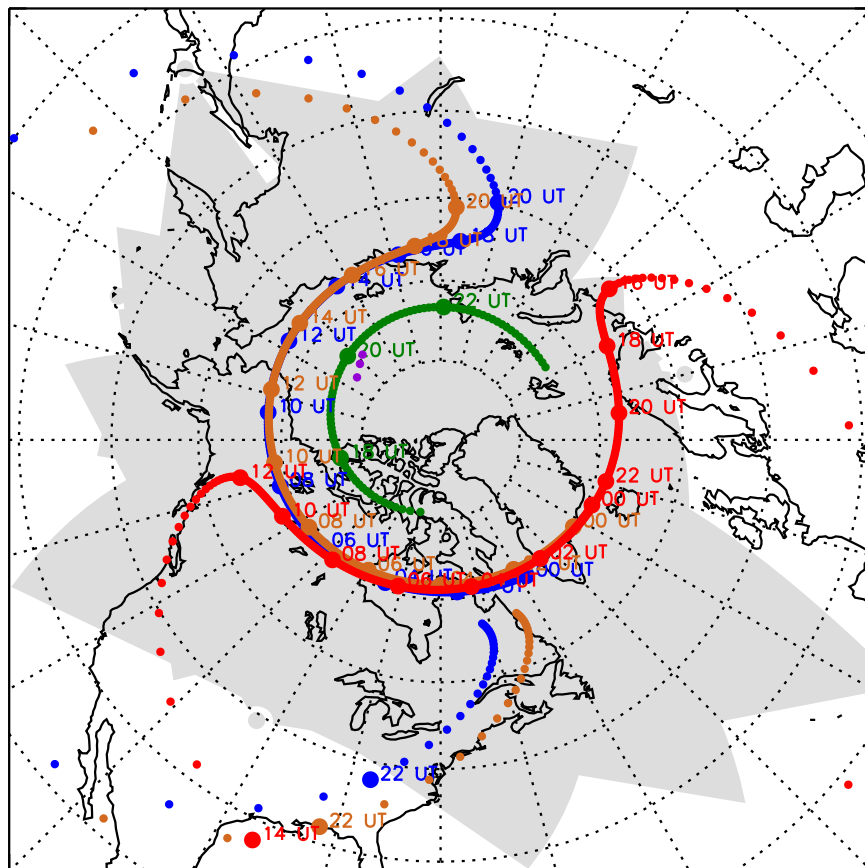
03-Apr-2018



Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

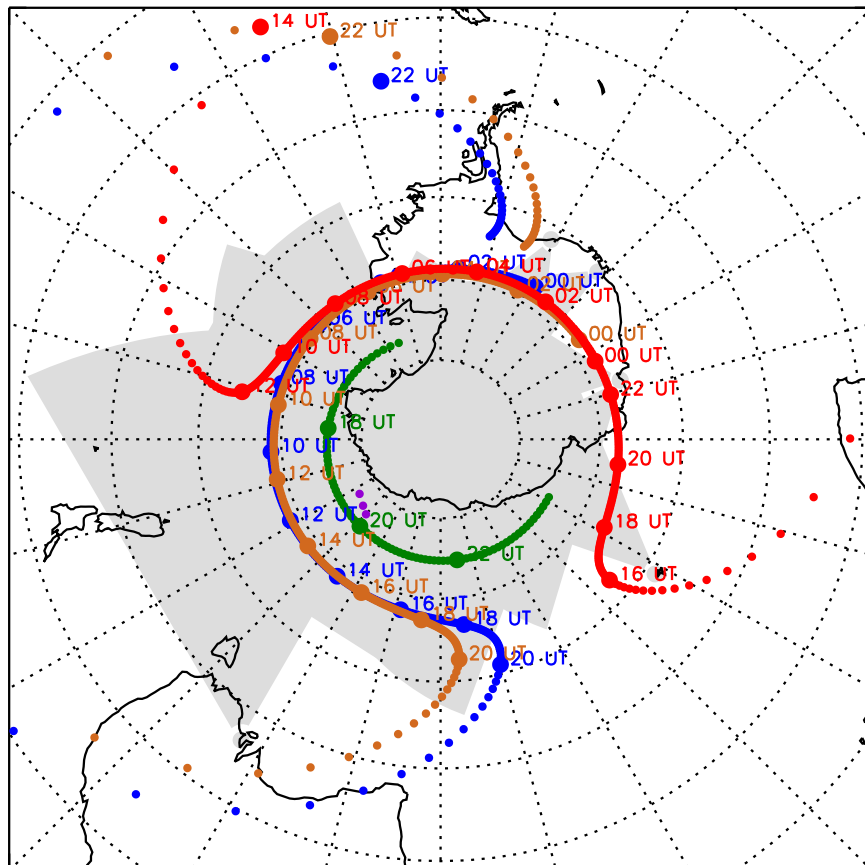
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

03-Apr-2018



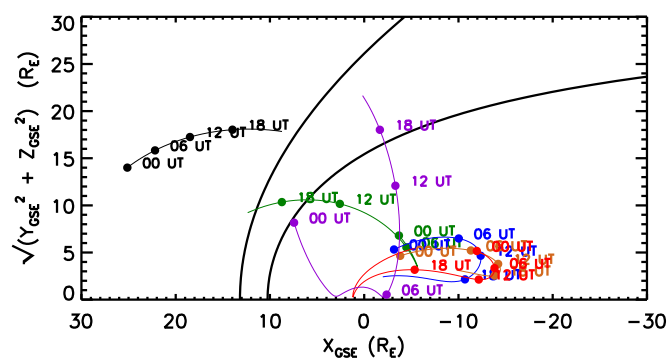
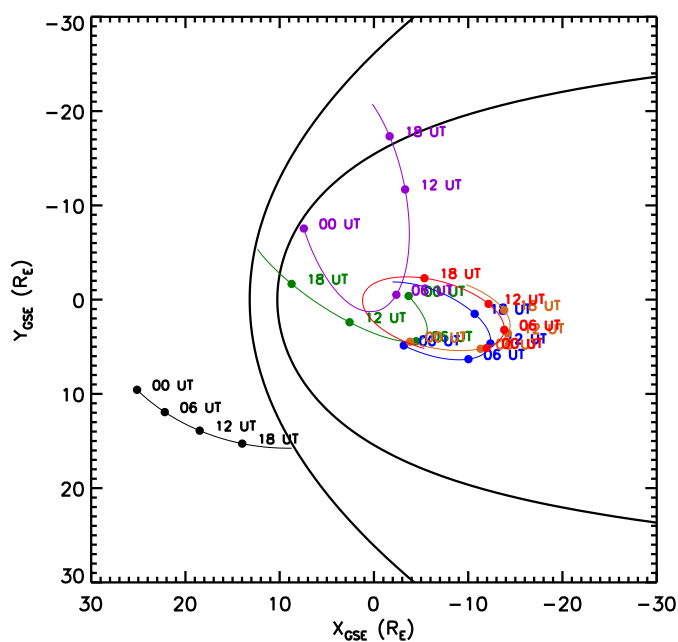
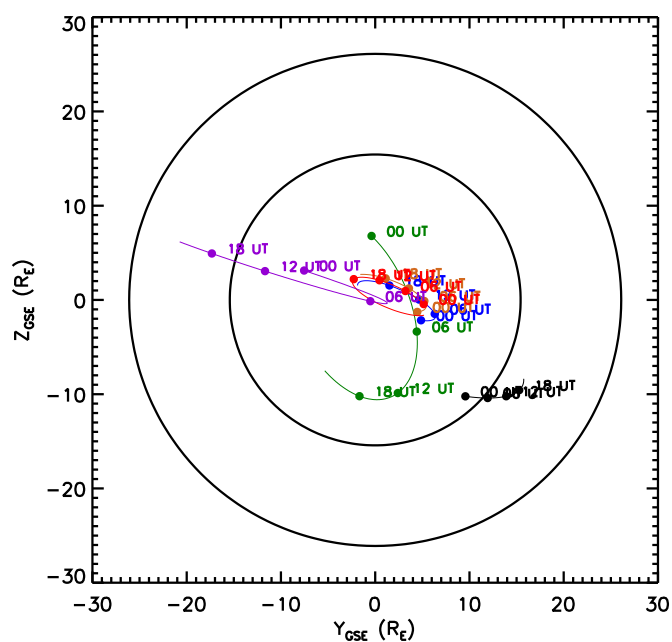
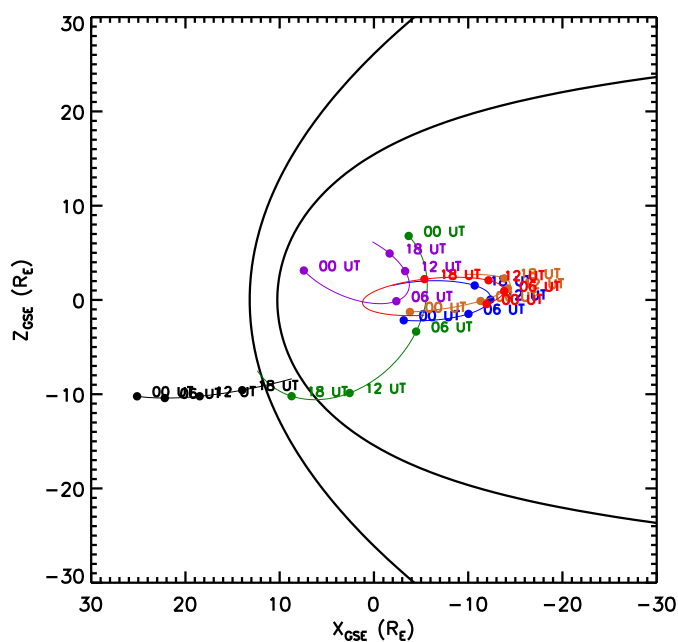
Key:

- Cluster 3
- THEMIS A
- THEMIS D
- THEMIS E
- ARTEMIS 1
- ARTEMIS 2
- Geotail
- MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

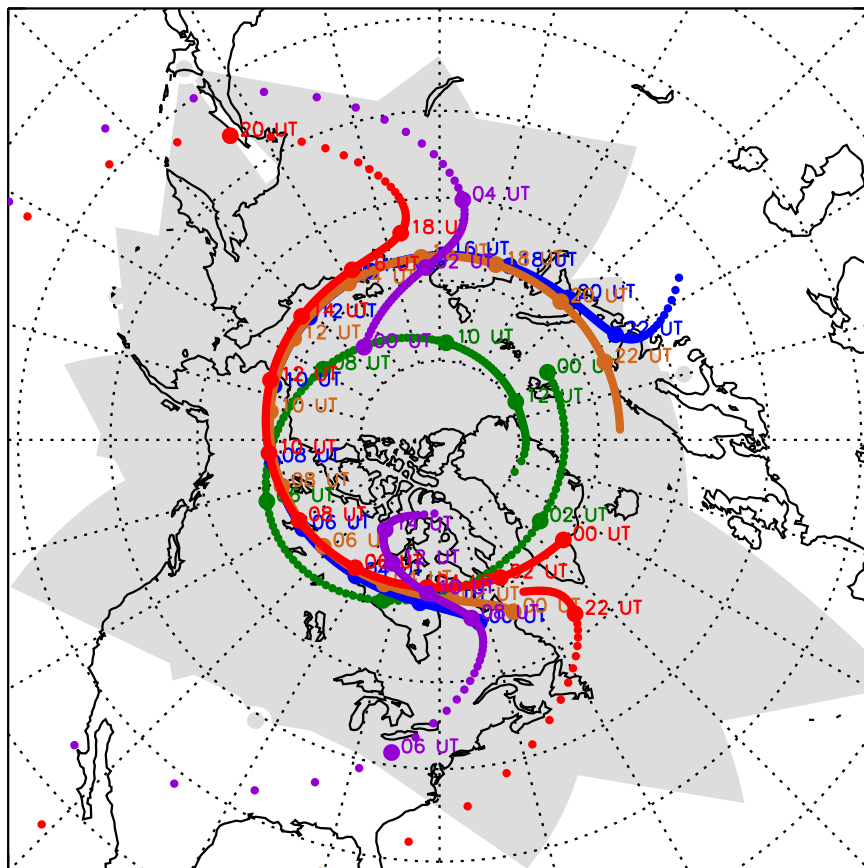
04-Apr-2018



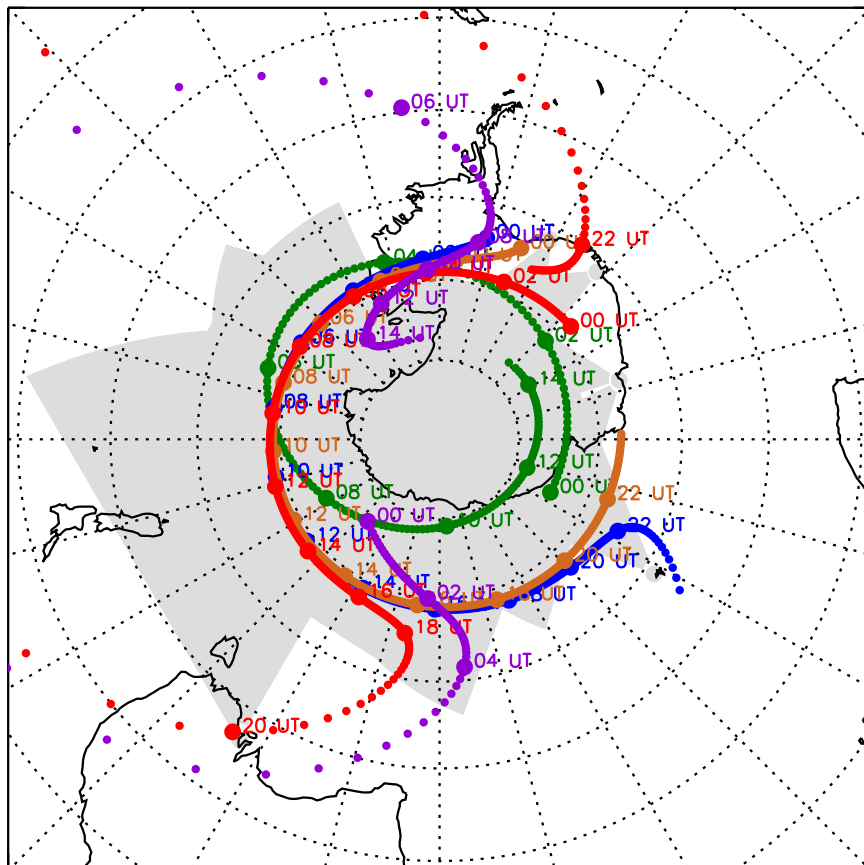
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

04-Apr-2018

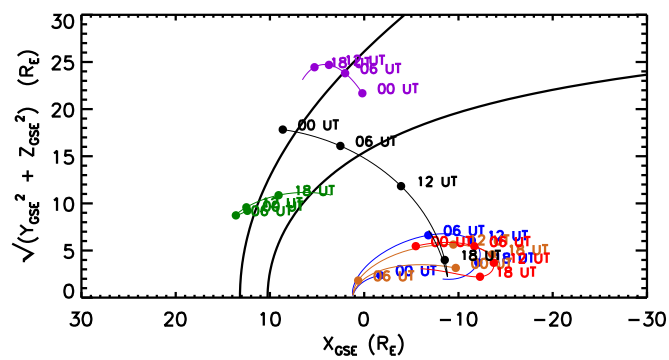
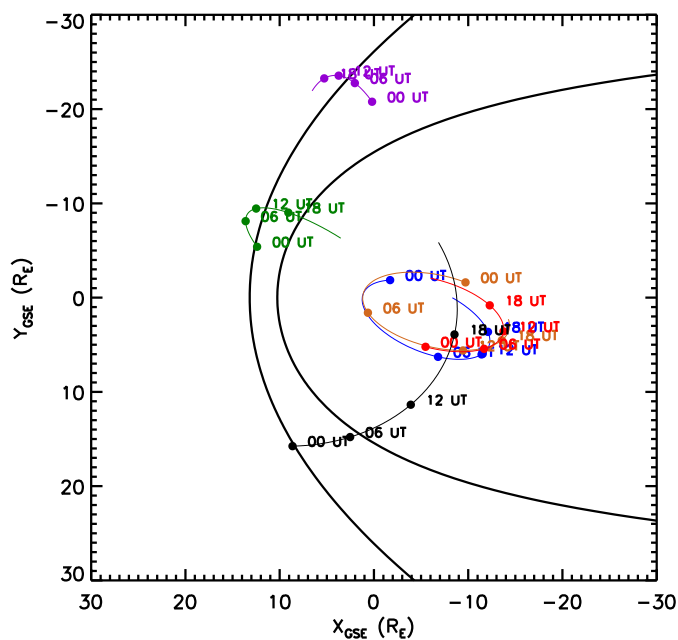
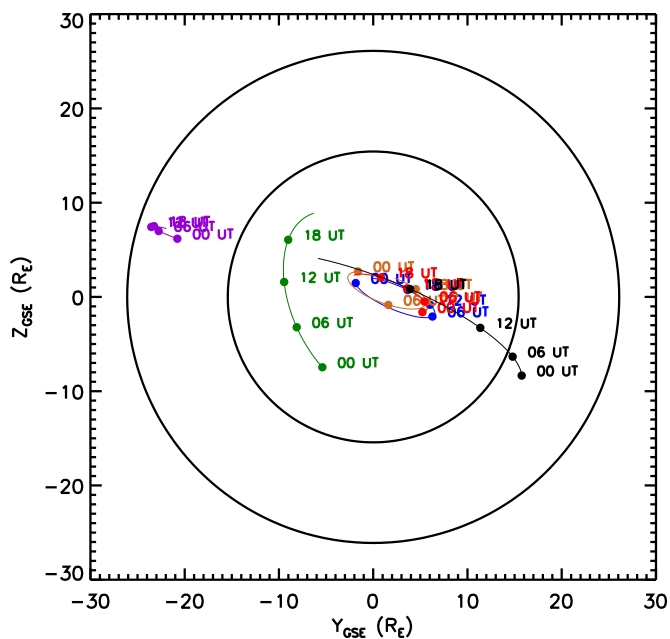
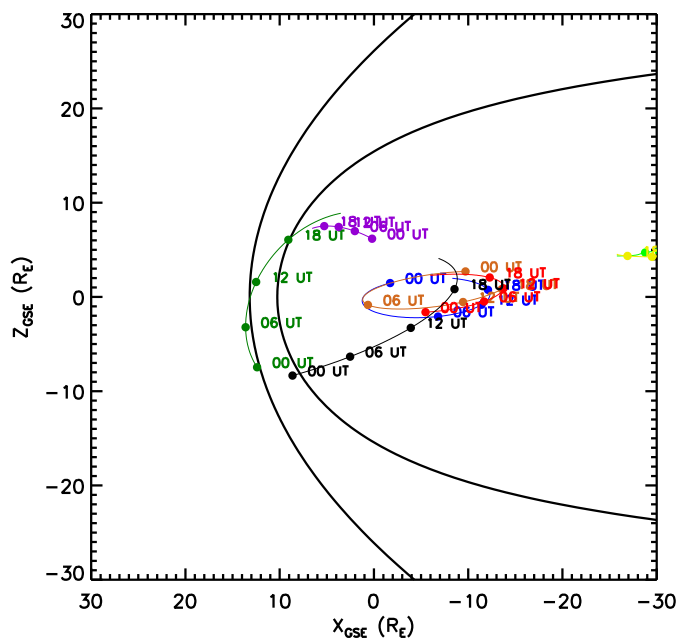


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

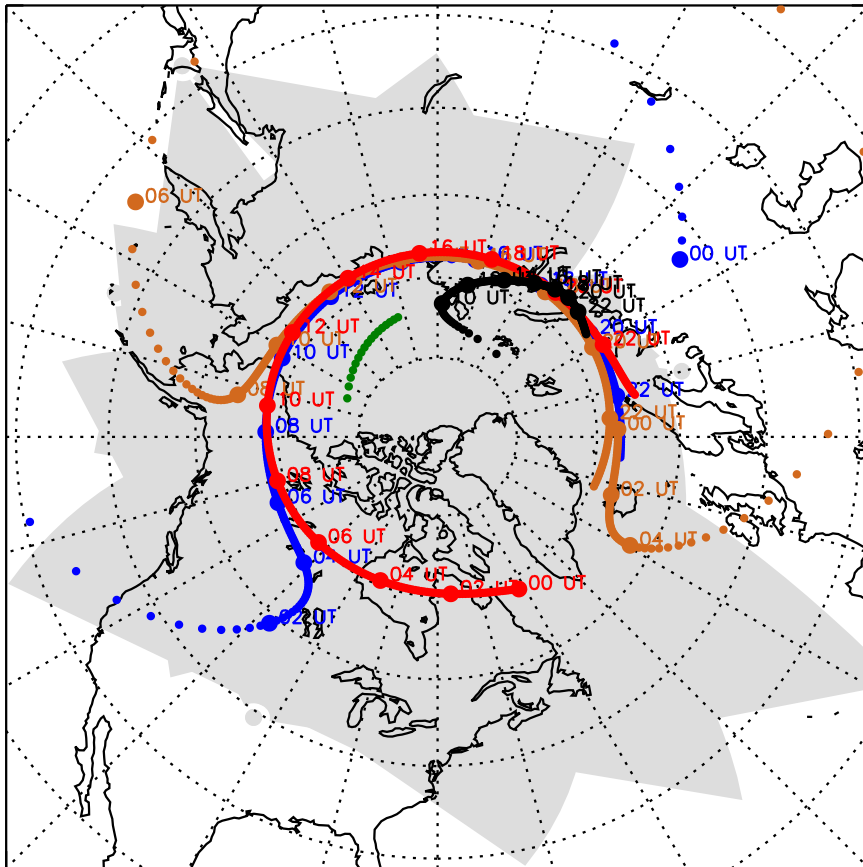
05-Apr-2018



Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

## Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

05-Apr-2018



Key:

### Cluster 3

THEMIS A

THEMIS D

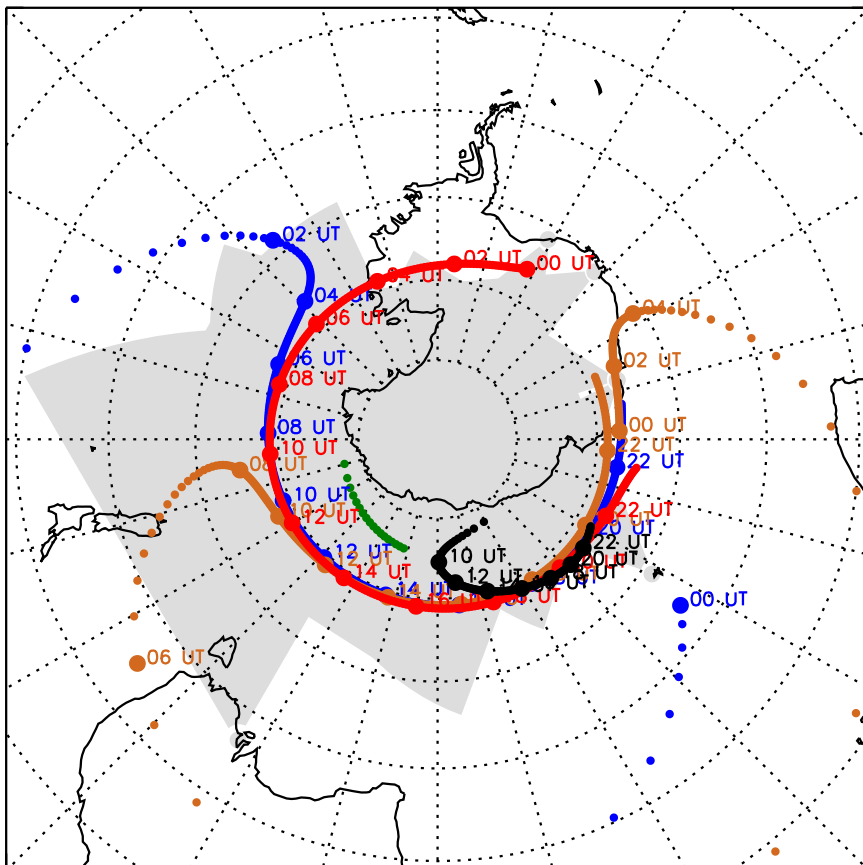
THEMIS E

ARTEMIS 1

## ARTEMIS 2

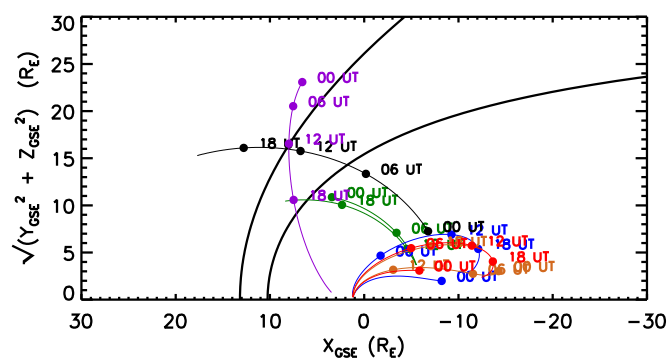
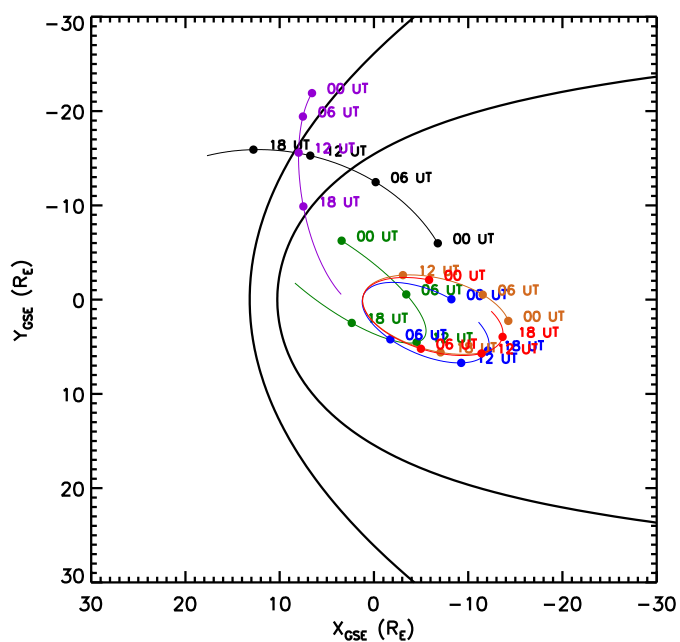
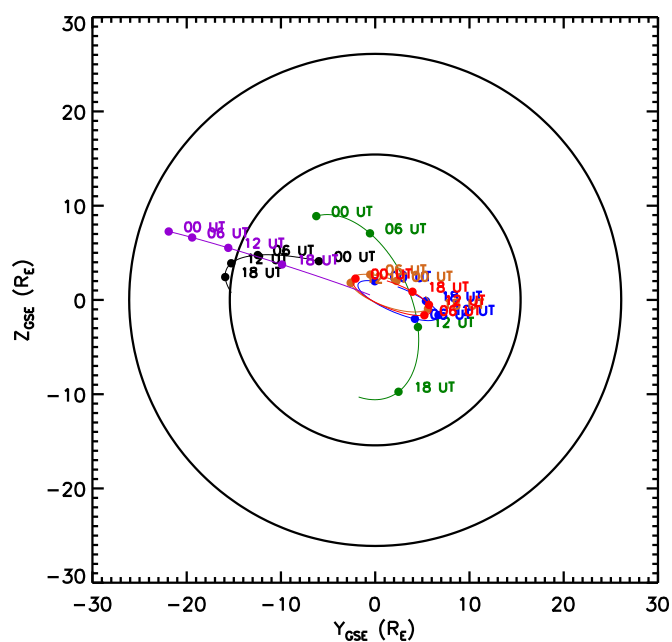
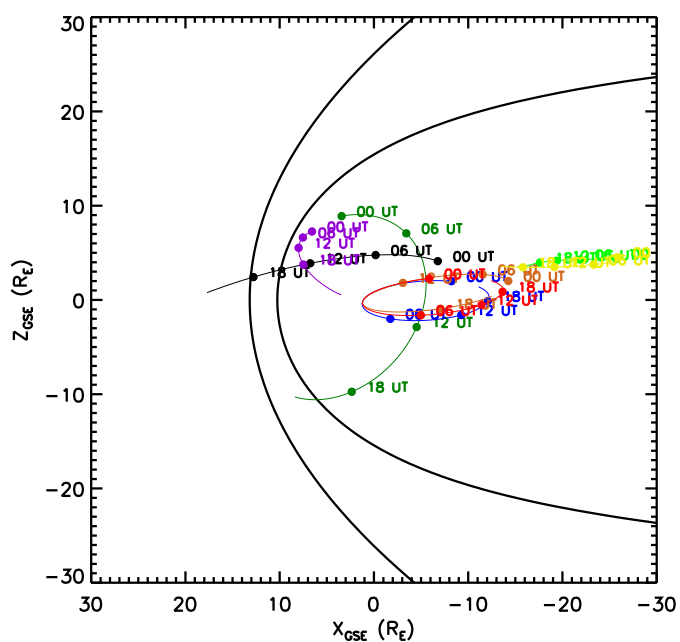
Geotail

MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

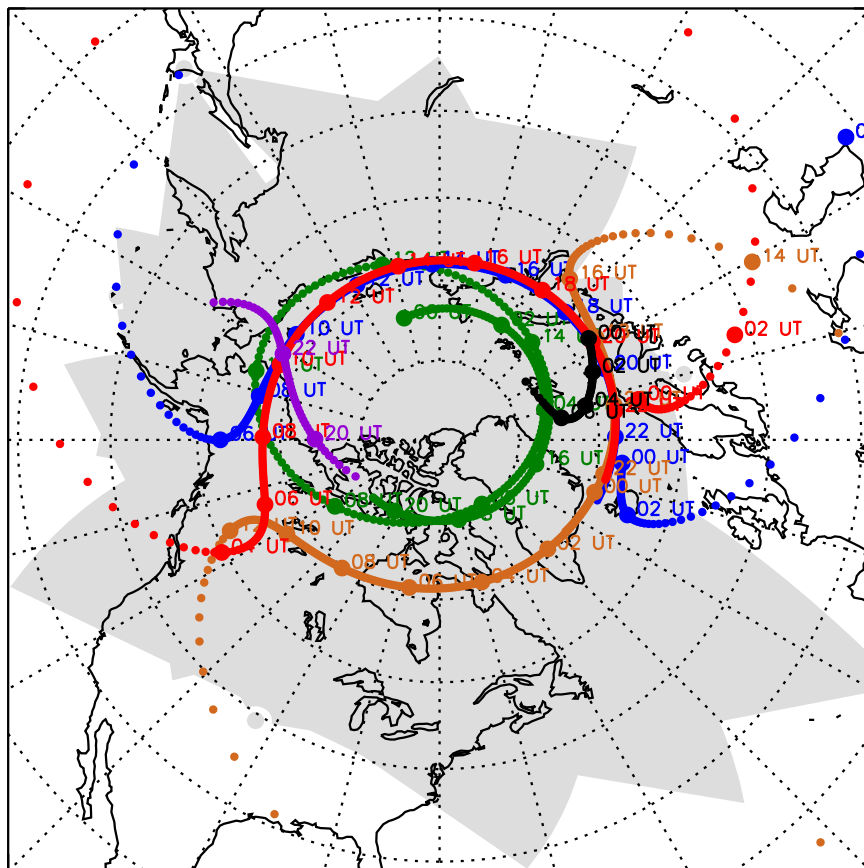
06-Apr-2018



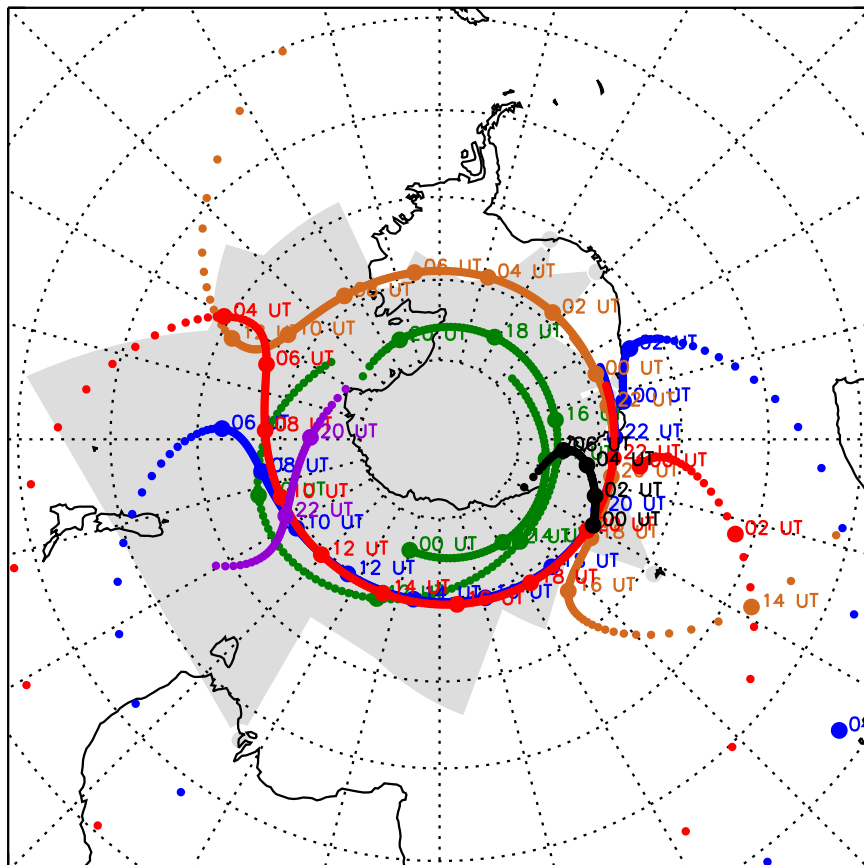
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

06-Apr-2018



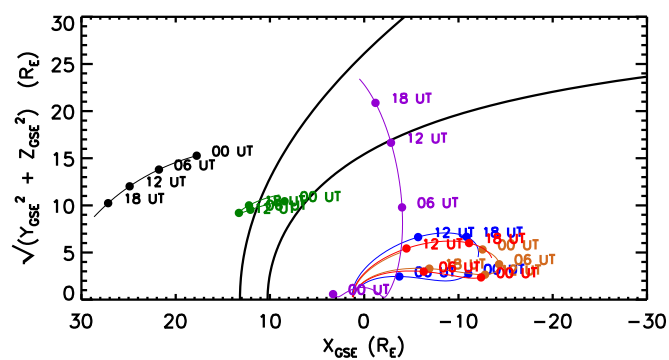
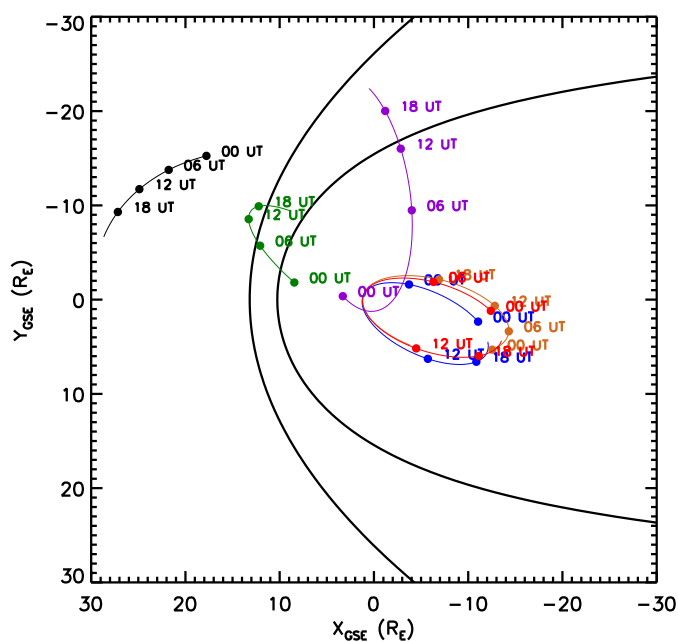
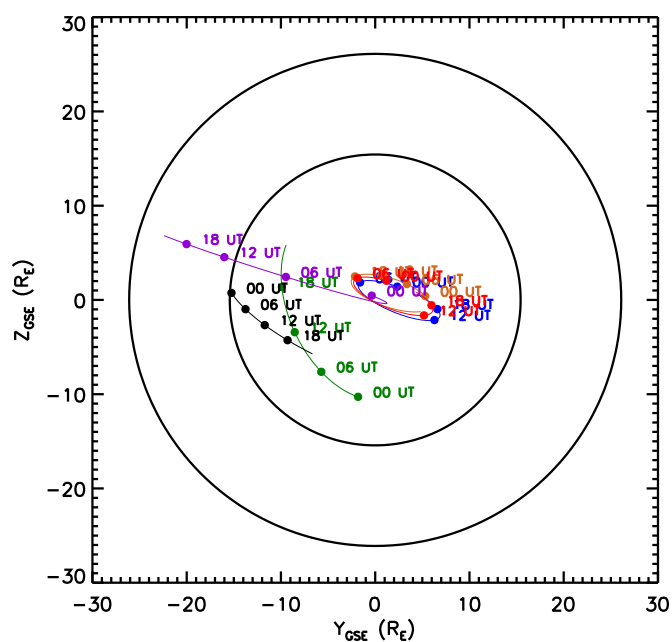
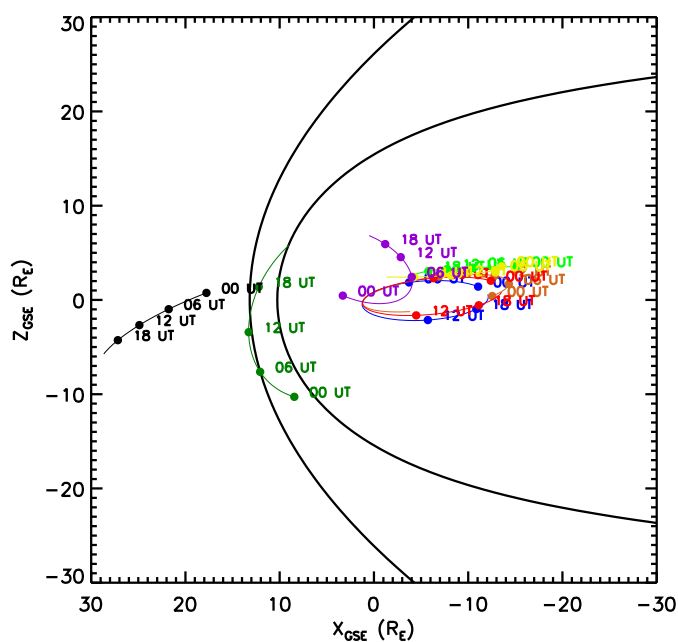
Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

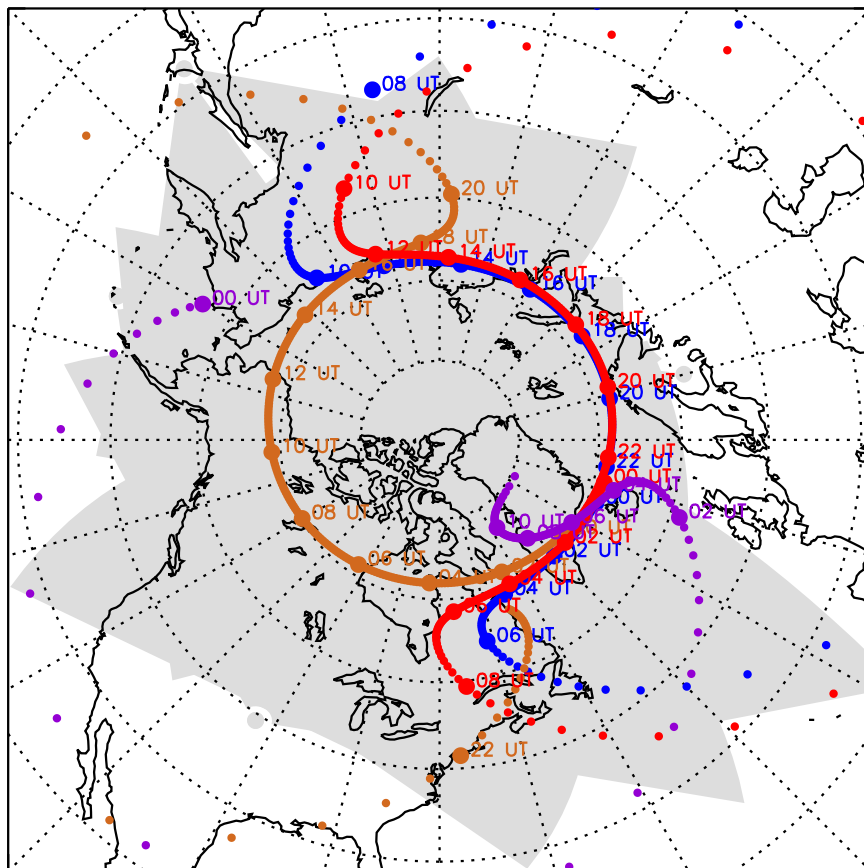
07-Apr-2018



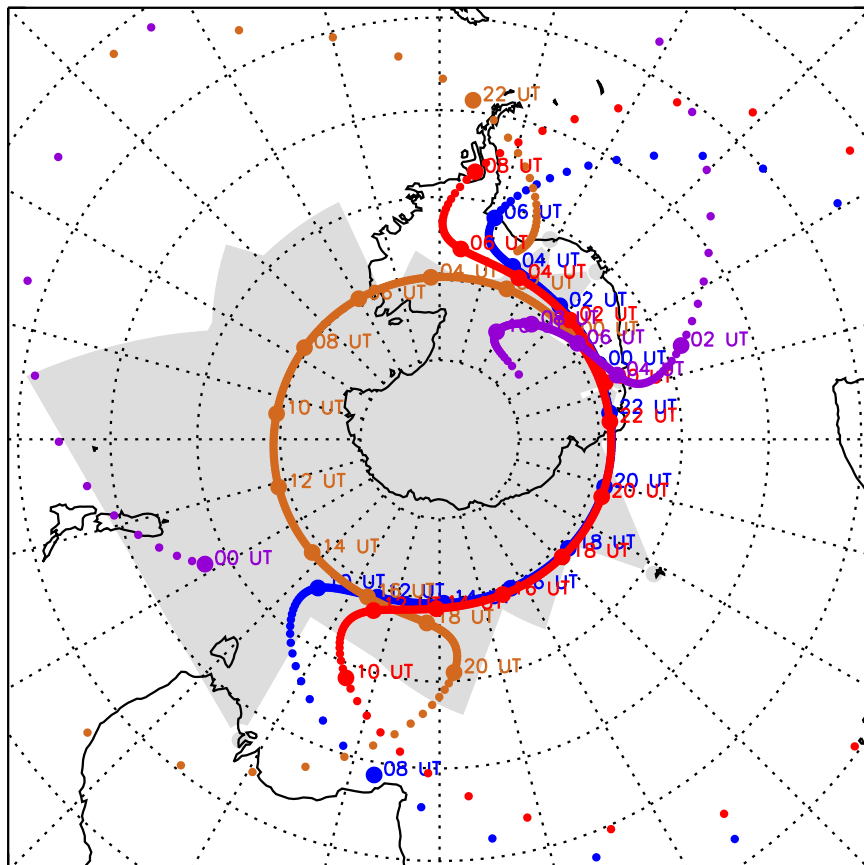
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

07-Apr-2018

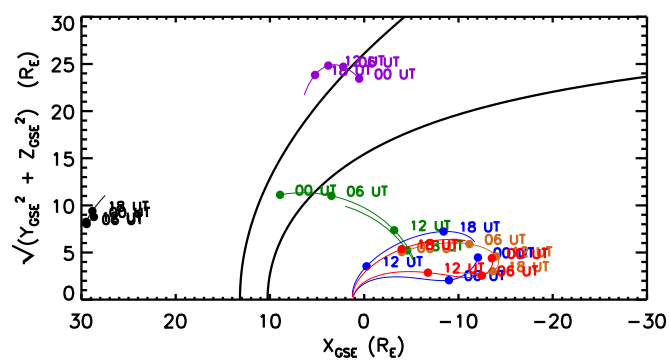
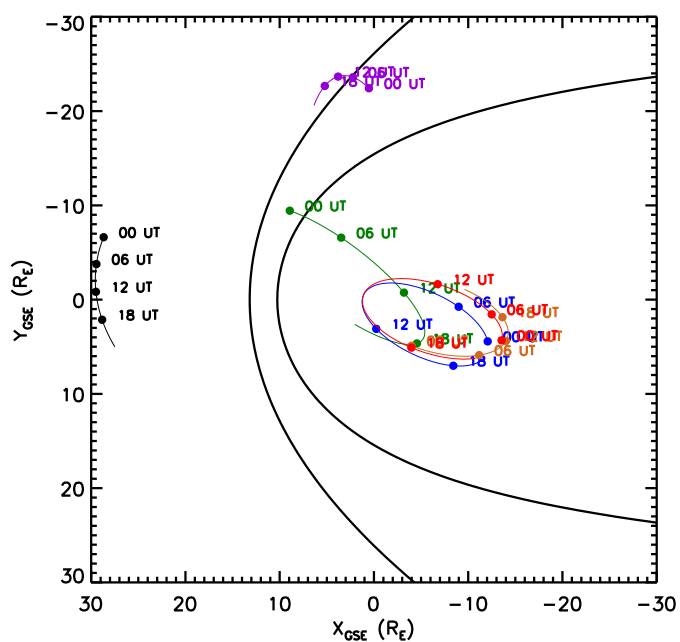
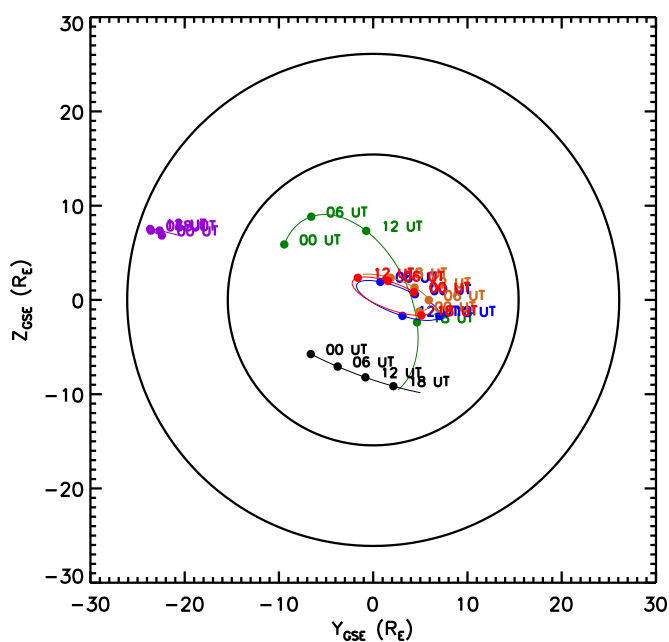
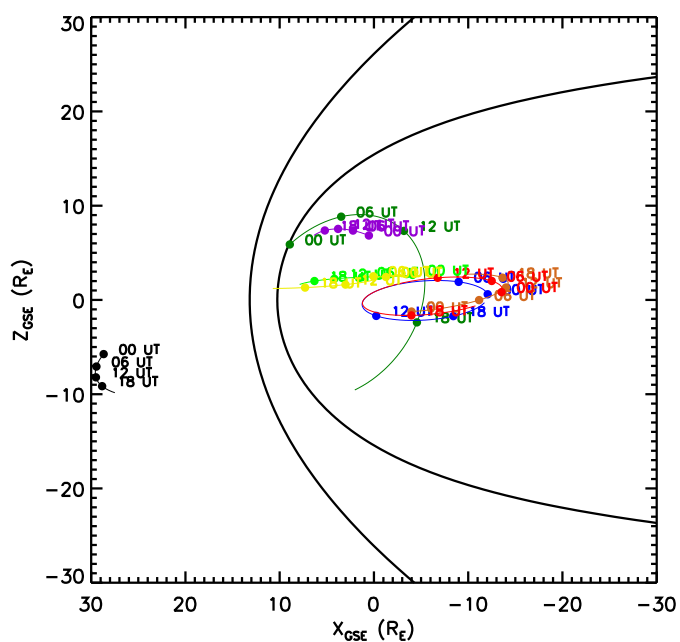


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

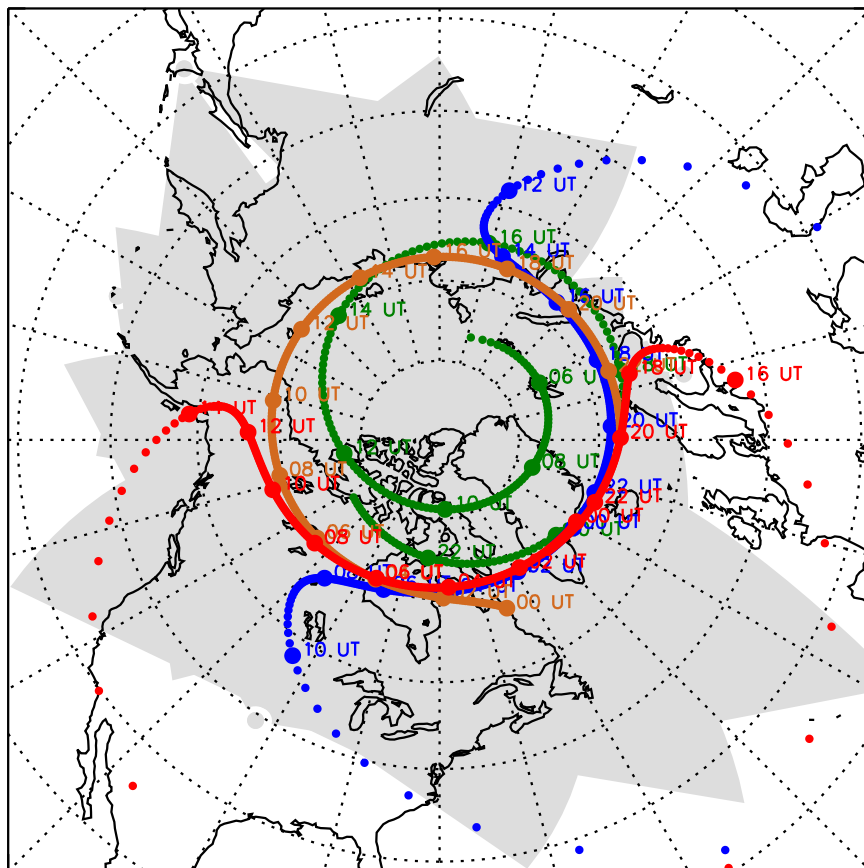
08-Apr-2018



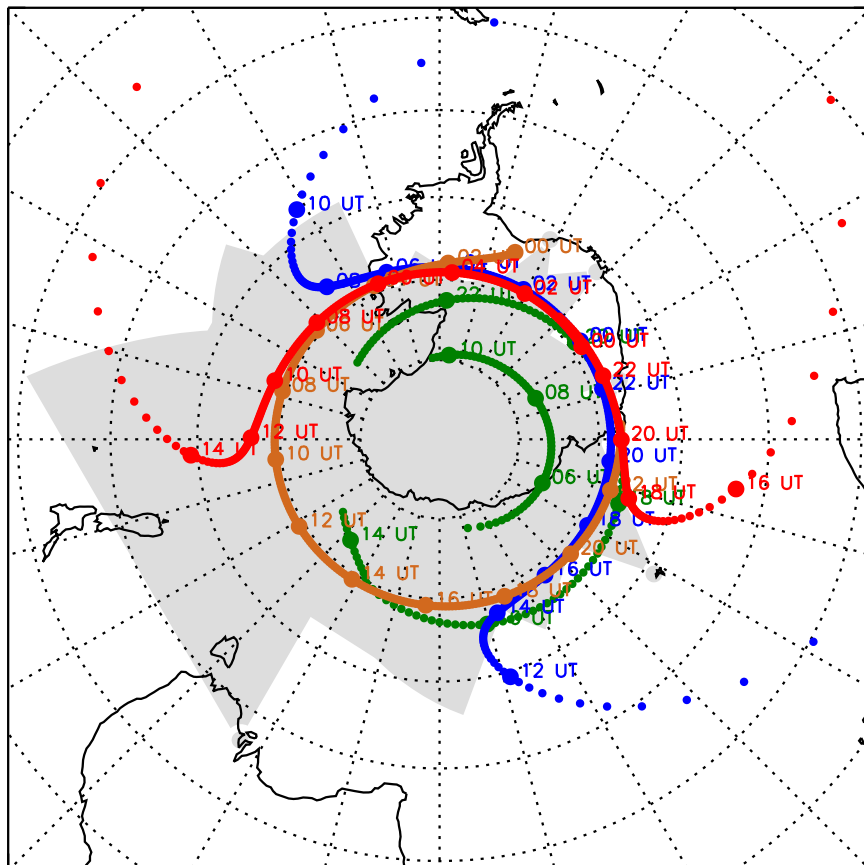
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

08-Apr-2018

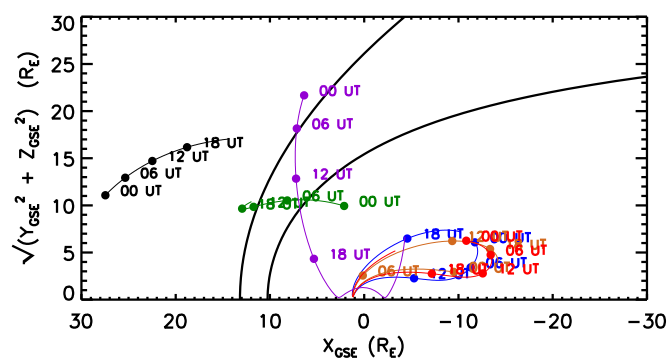
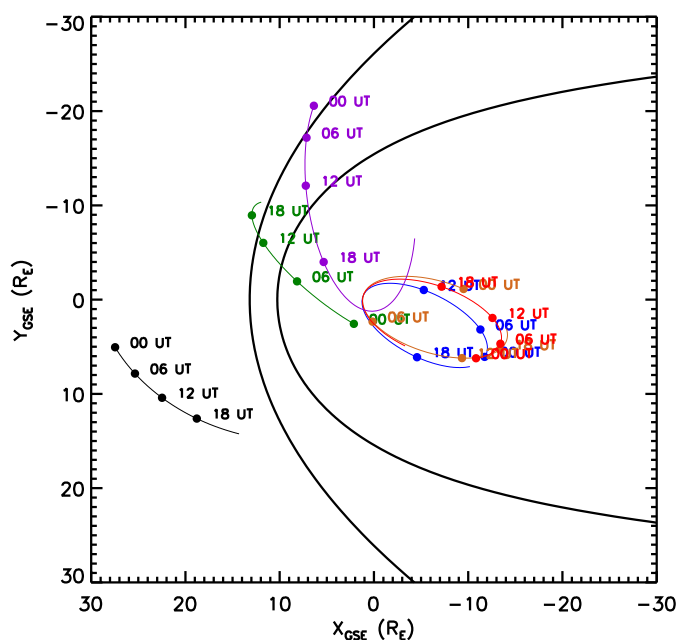
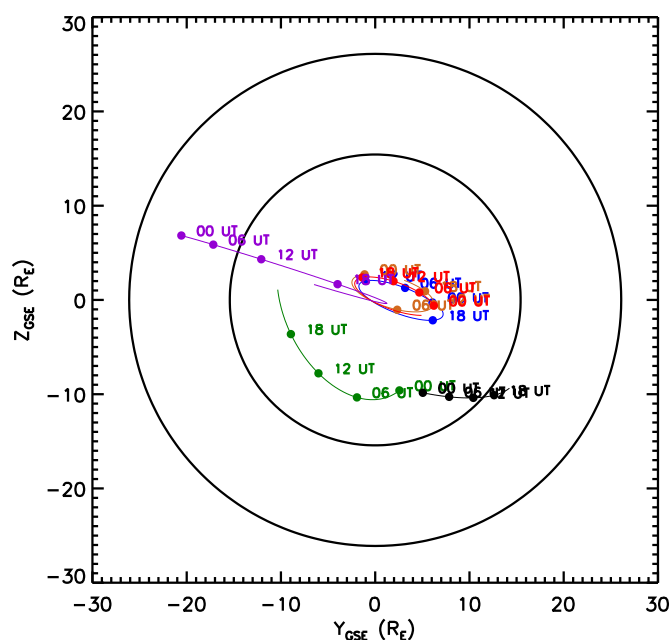
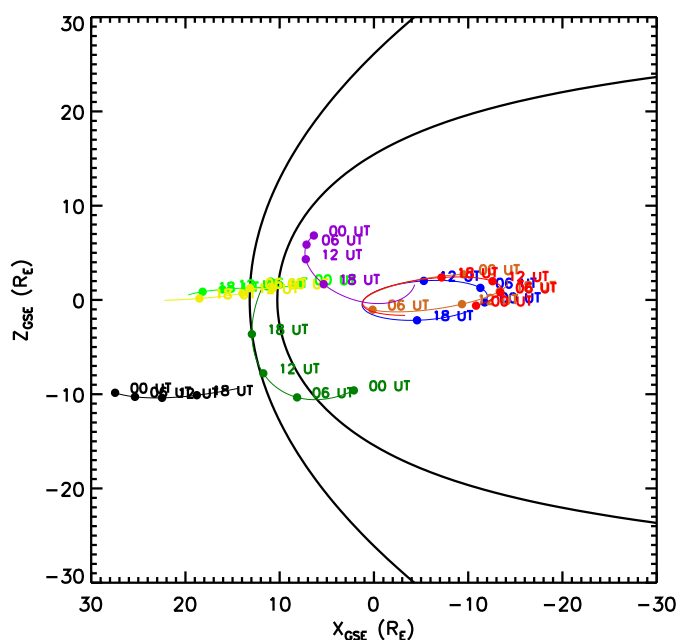


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

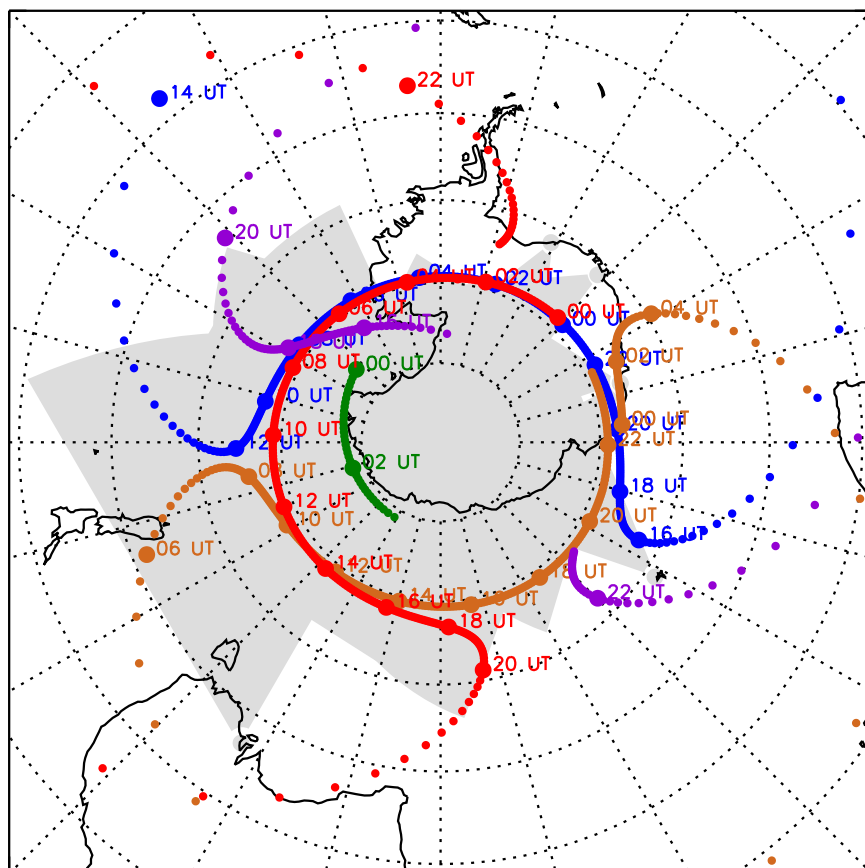
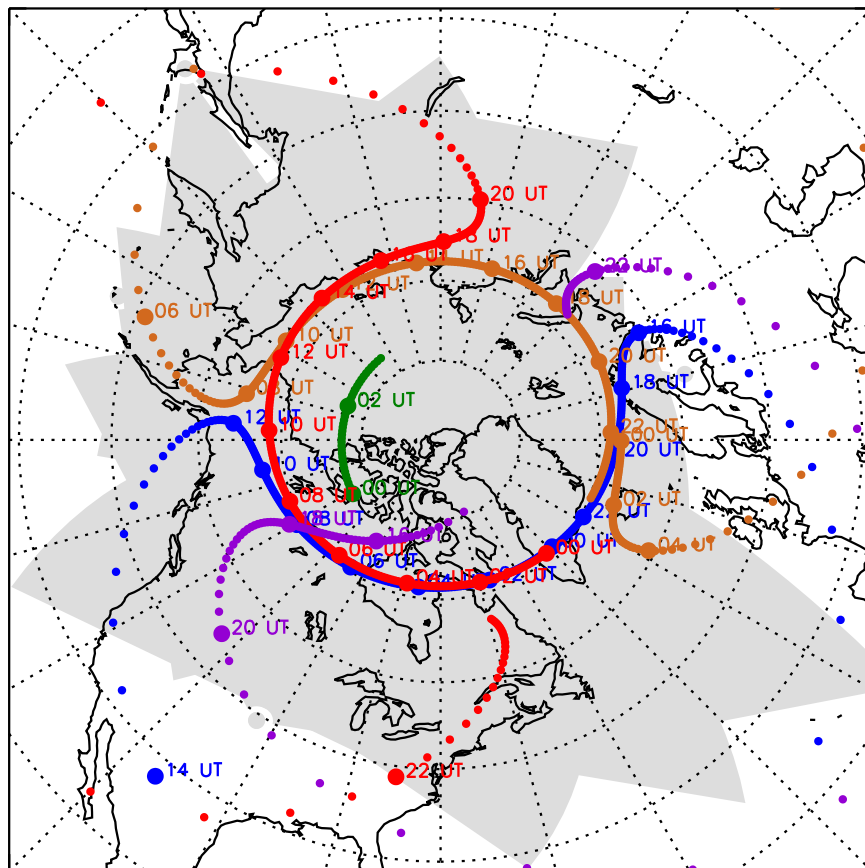
09-Apr-2018



Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

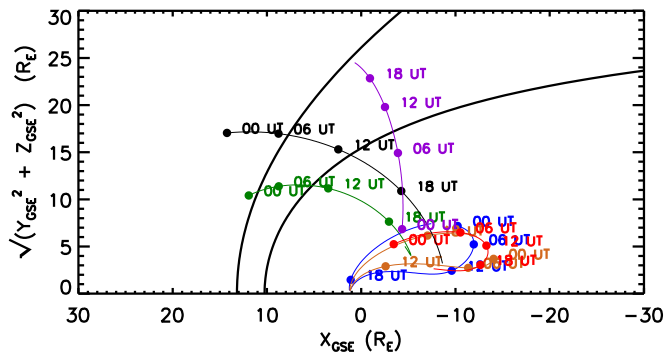
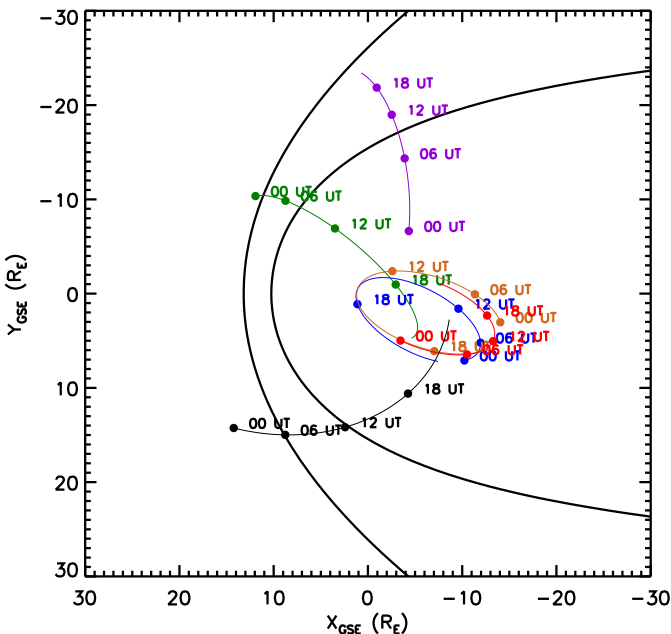
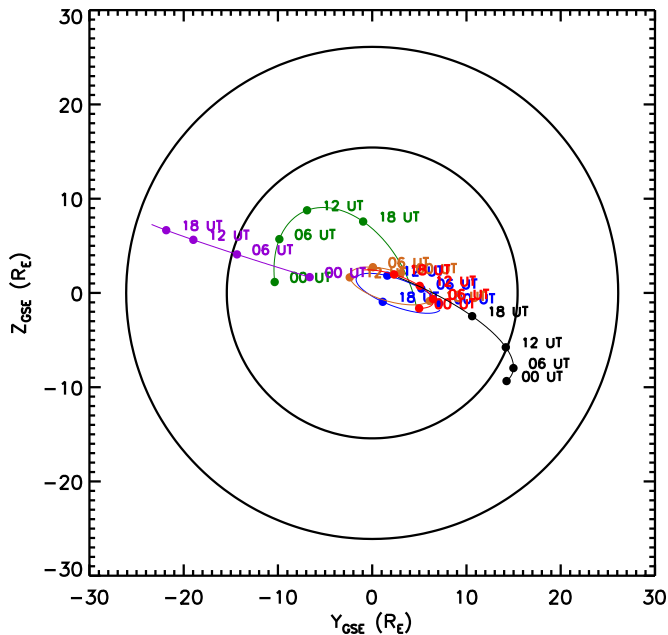
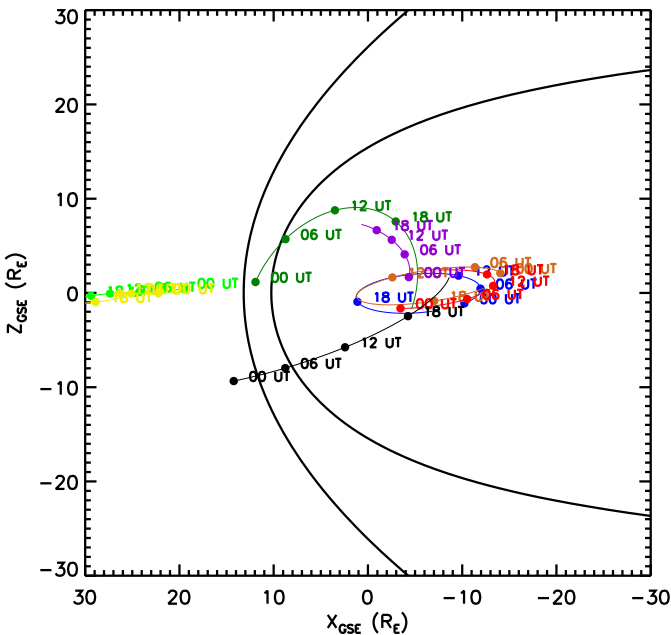
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

09-Apr-2018



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

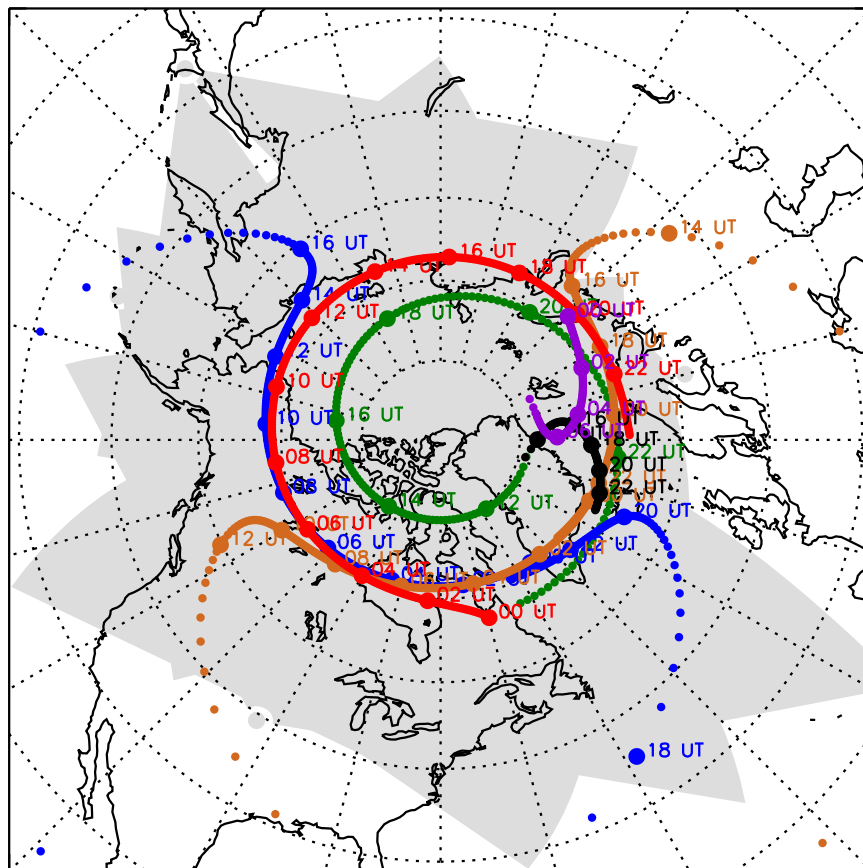
10-Apr-2018



Key: Cluster 3      ARTEMIS 1  
THEMIS A      ARTEMIS 2  
THEMIS D      Geotail  
THEMIS E      MMS 1

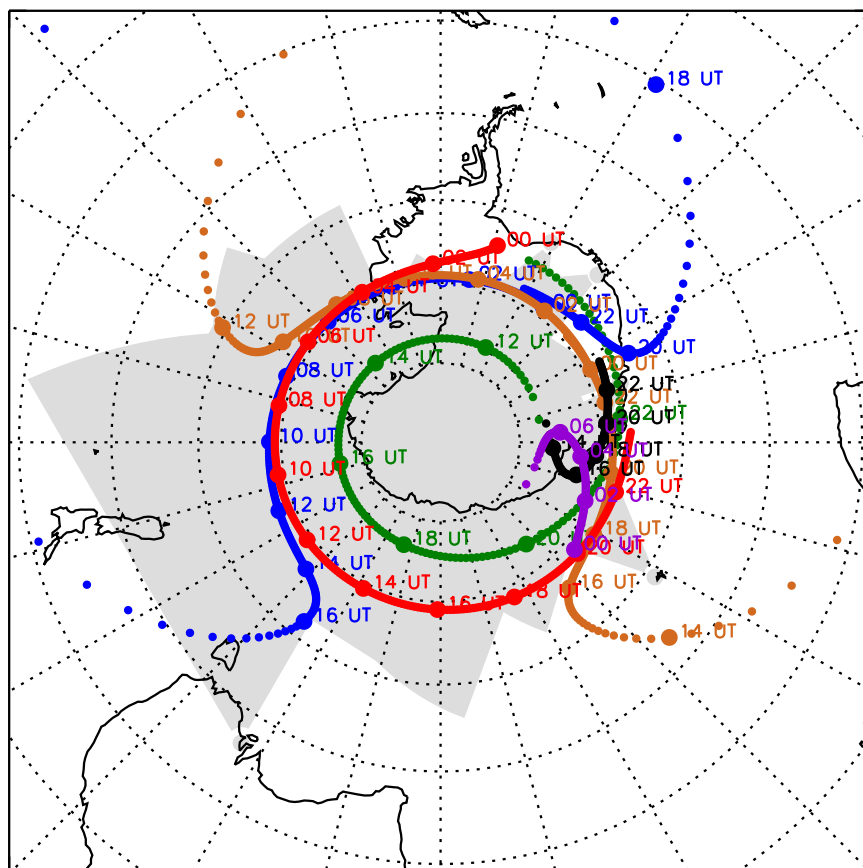
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

10-Apr-2018



Key:

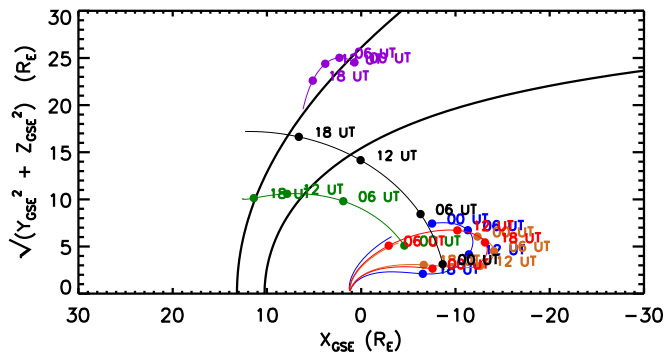
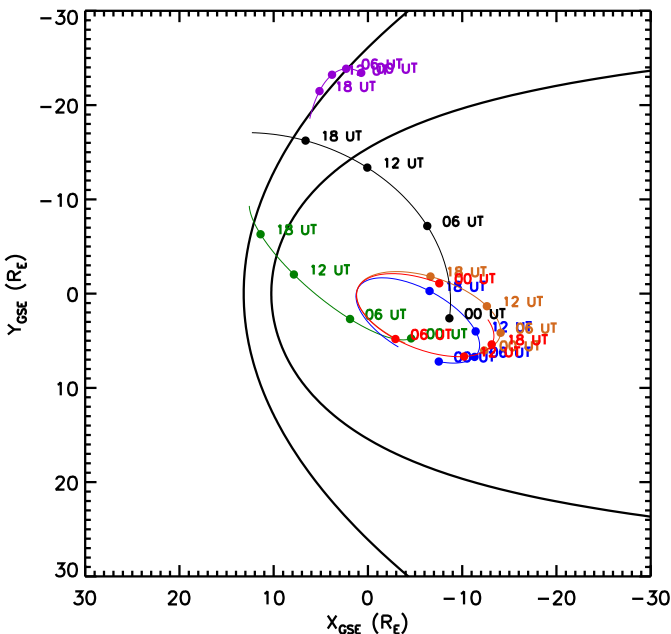
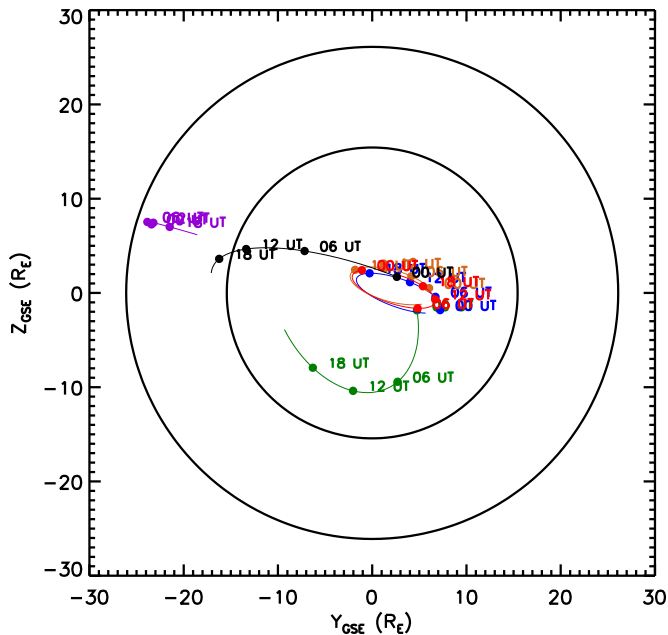
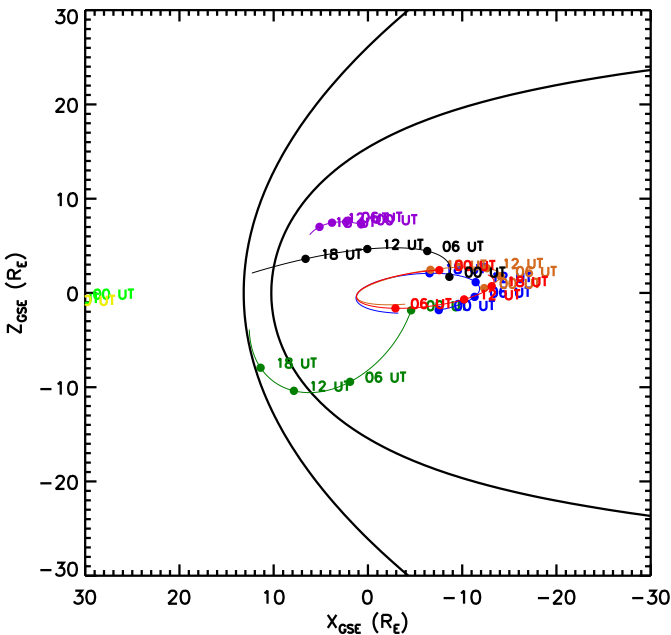
- Cluster 3
- THEMIS A
- THEMIS D
- THEMIS E
- ARTEMIS 1
- ARTEMIS 2
- Geotail
- MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

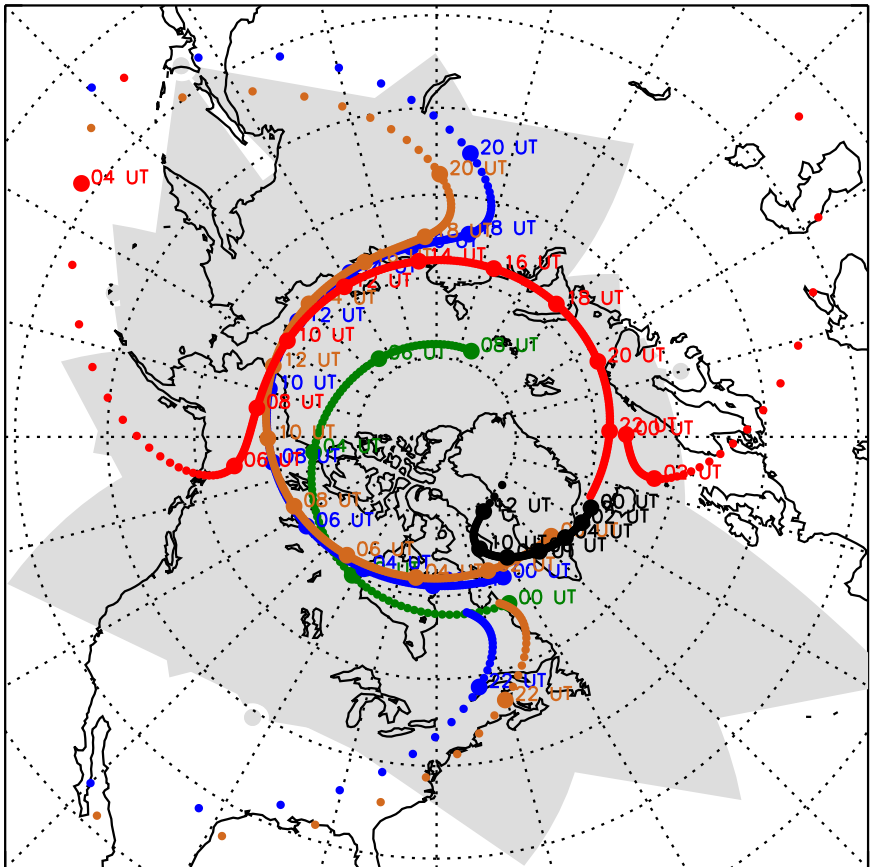
11-Apr-2018



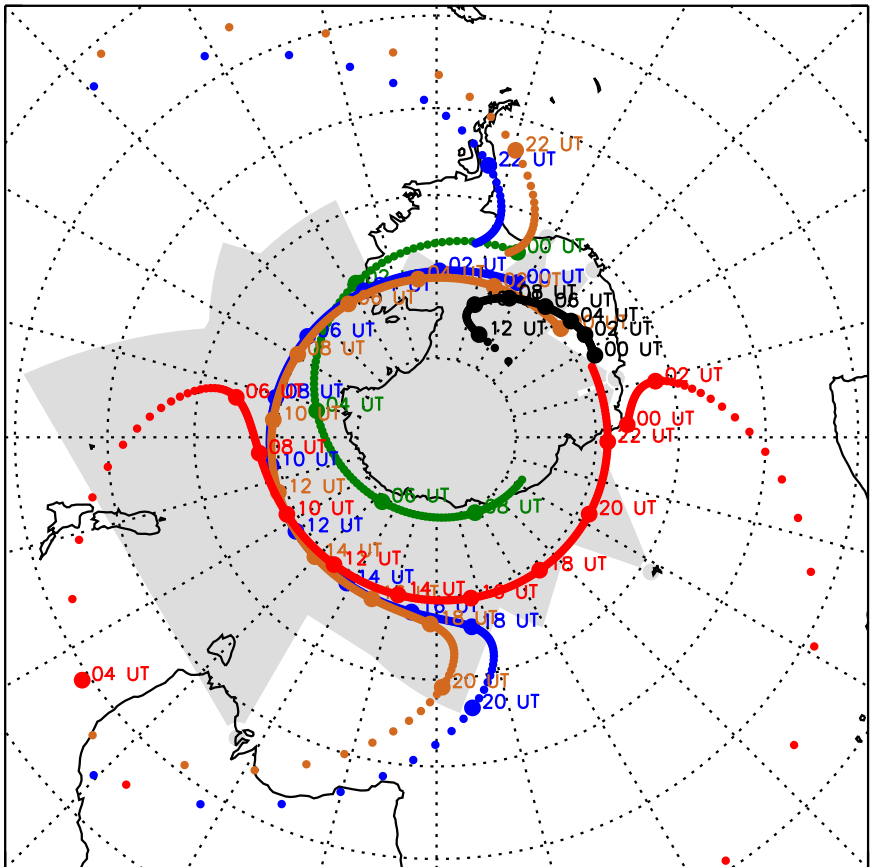
Key: Cluster 3      ARTEMIS 1  
THEMIS A      ARTEMIS 2  
THEMIS D      Geotail  
THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

11-Apr-2018

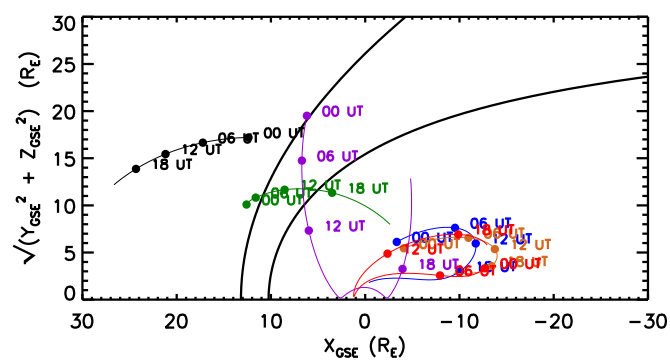
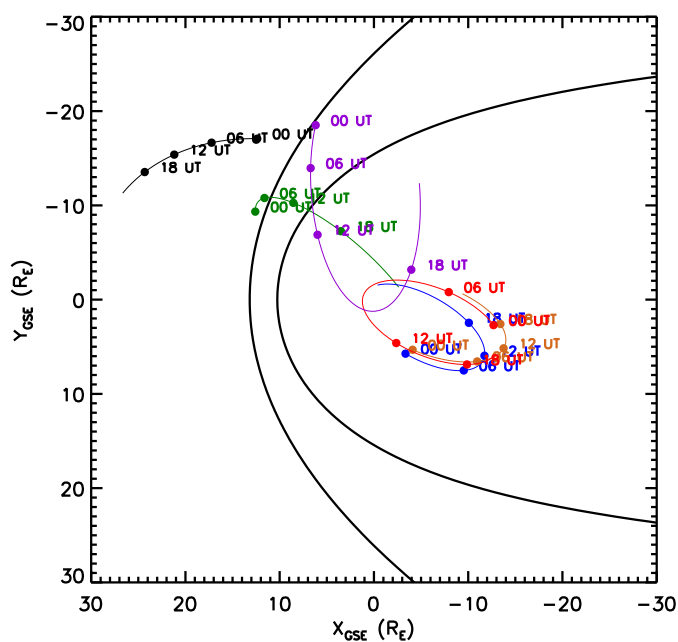
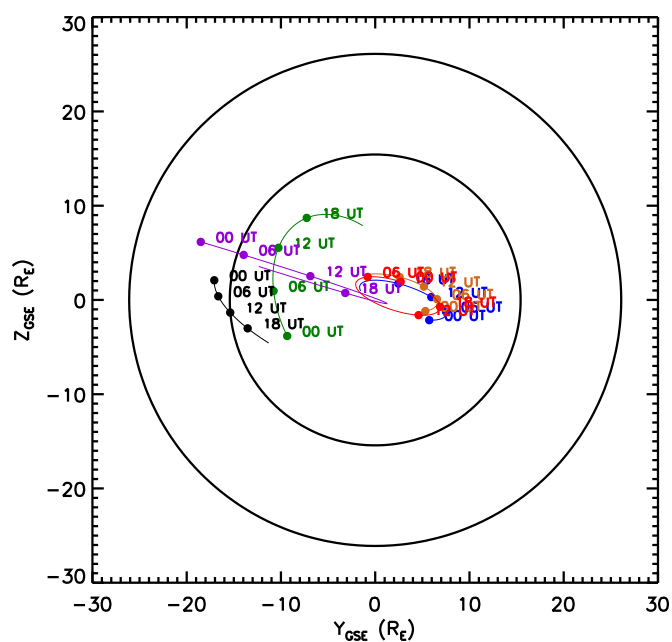
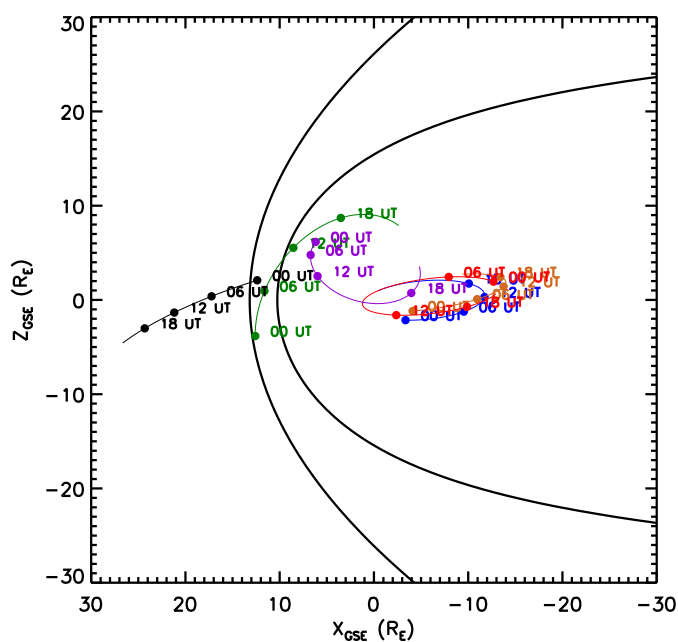


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

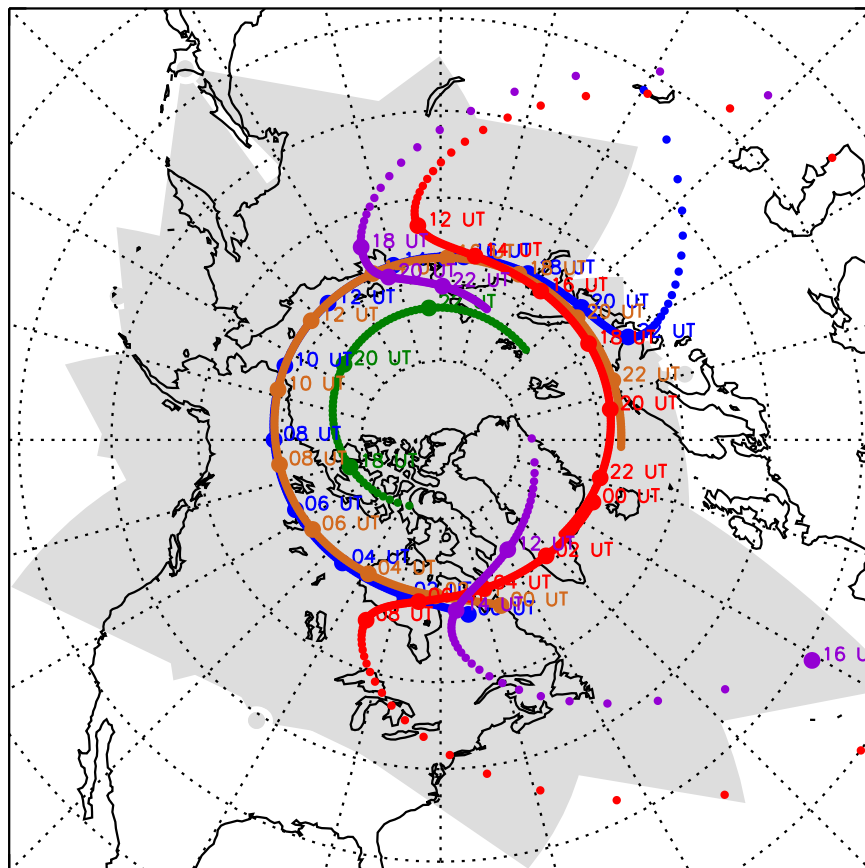
12-Apr-2018



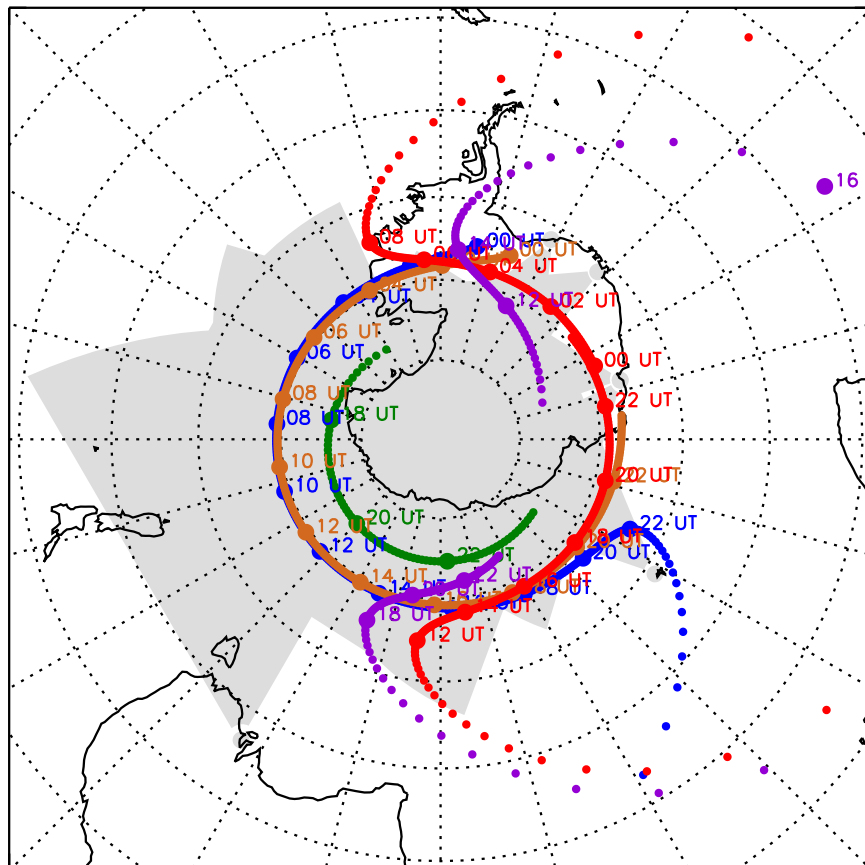
Key: Cluster 3      ARTEMIS 1  
THEMIS A      ARTEMIS 2  
THEMIS D      Geotail  
THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

12-Apr-2018

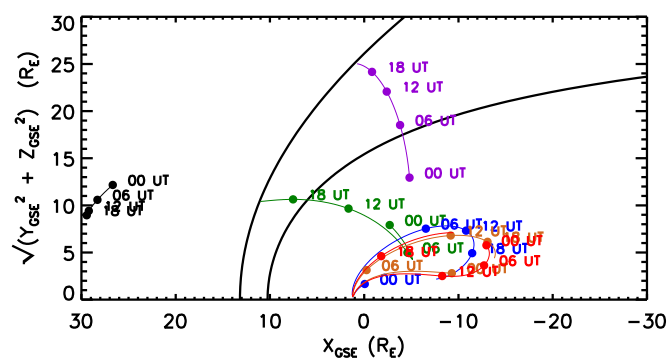
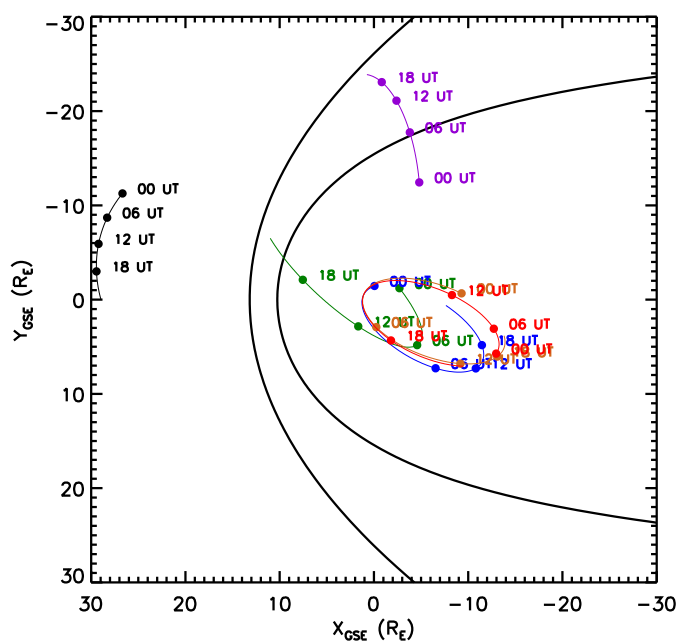
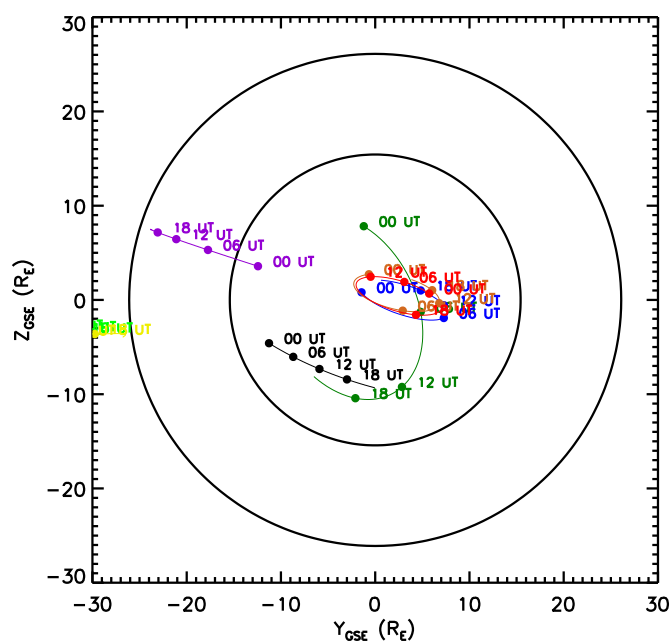
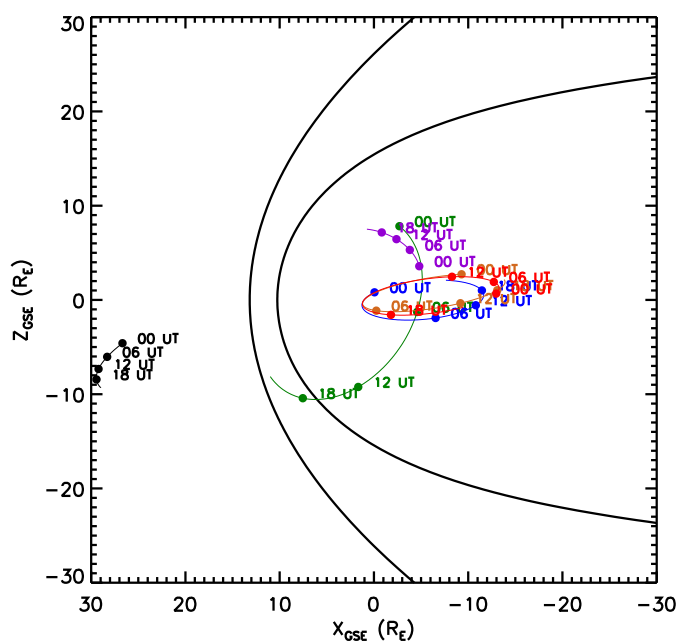


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

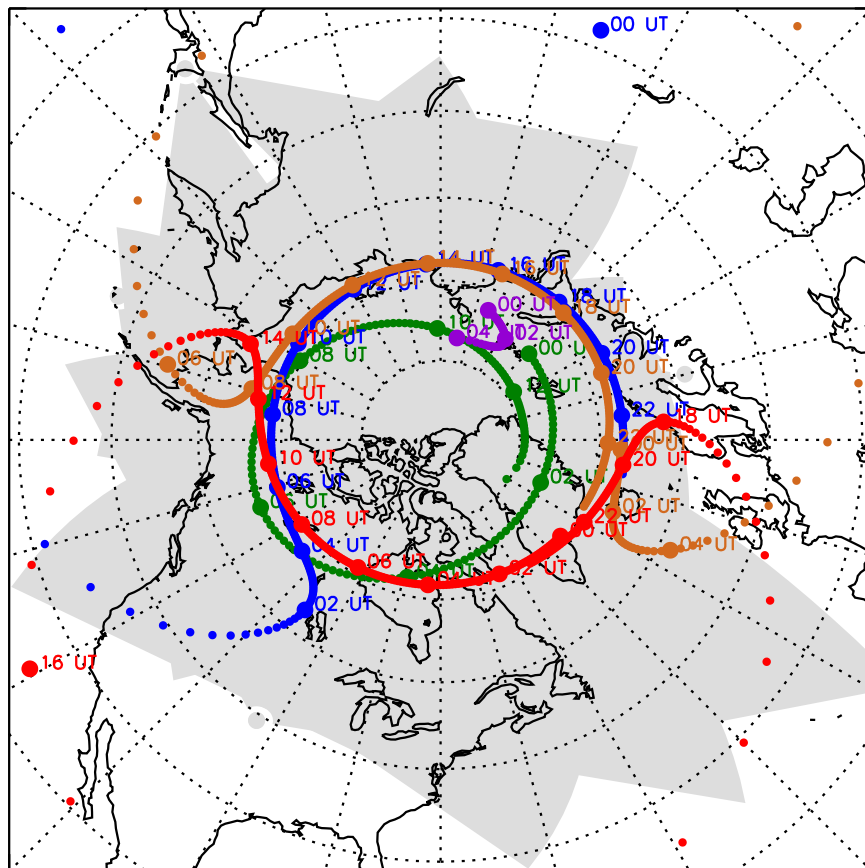
13-Apr-2018



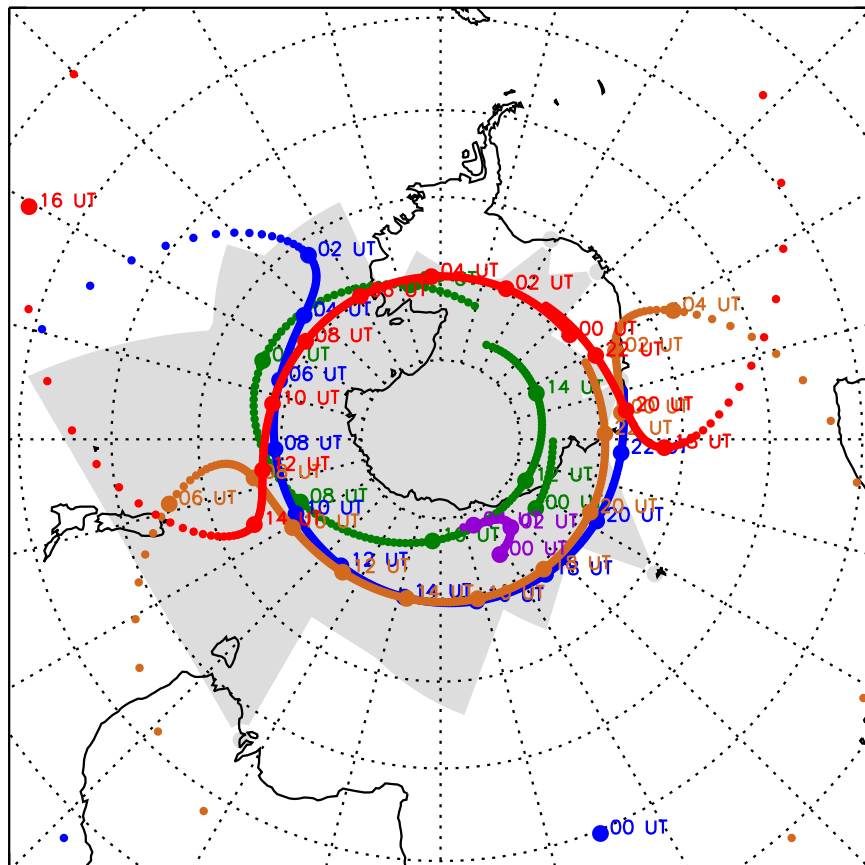
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

13-Apr-2018

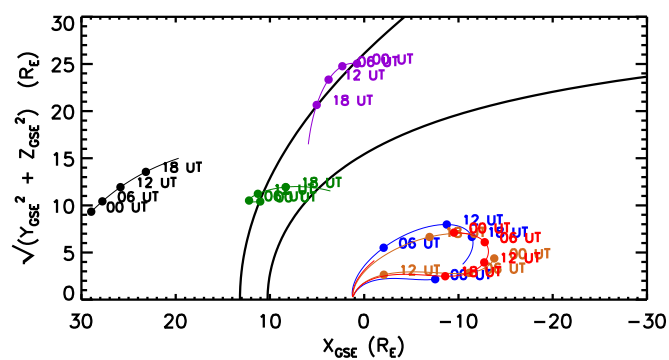
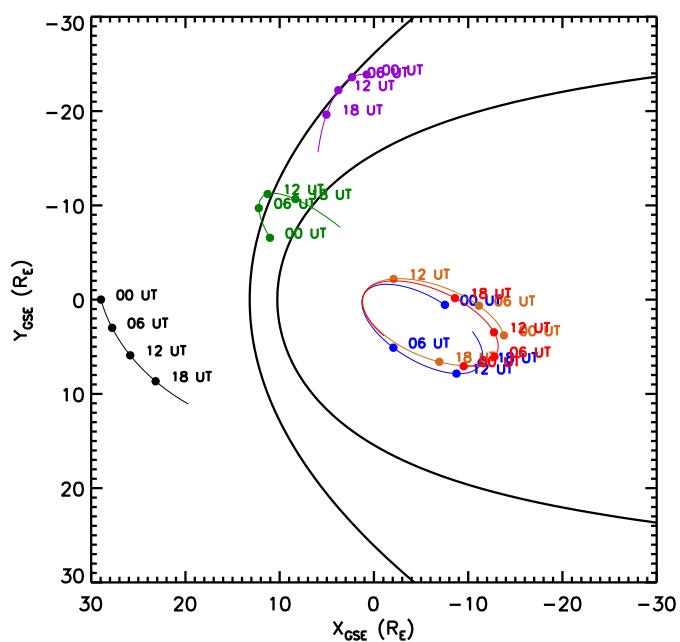
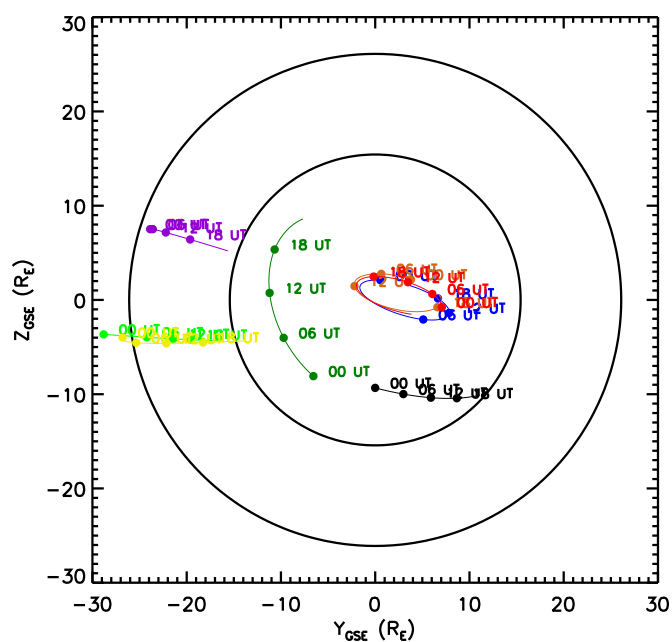
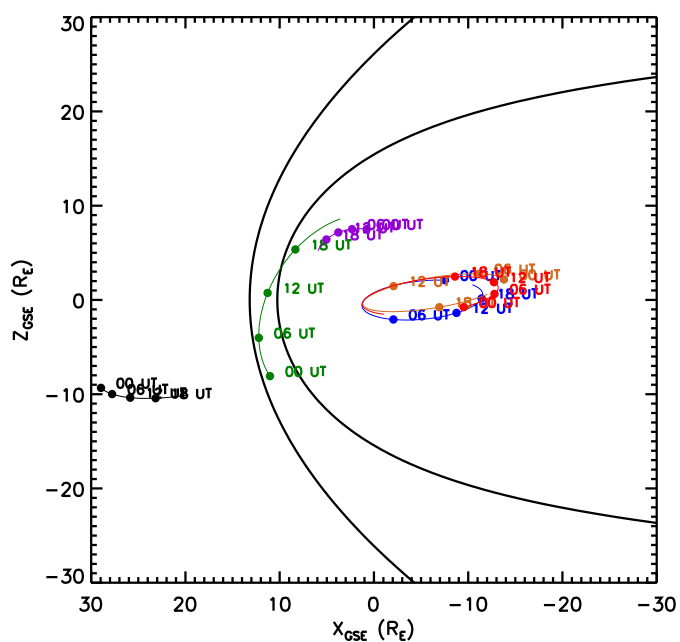


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

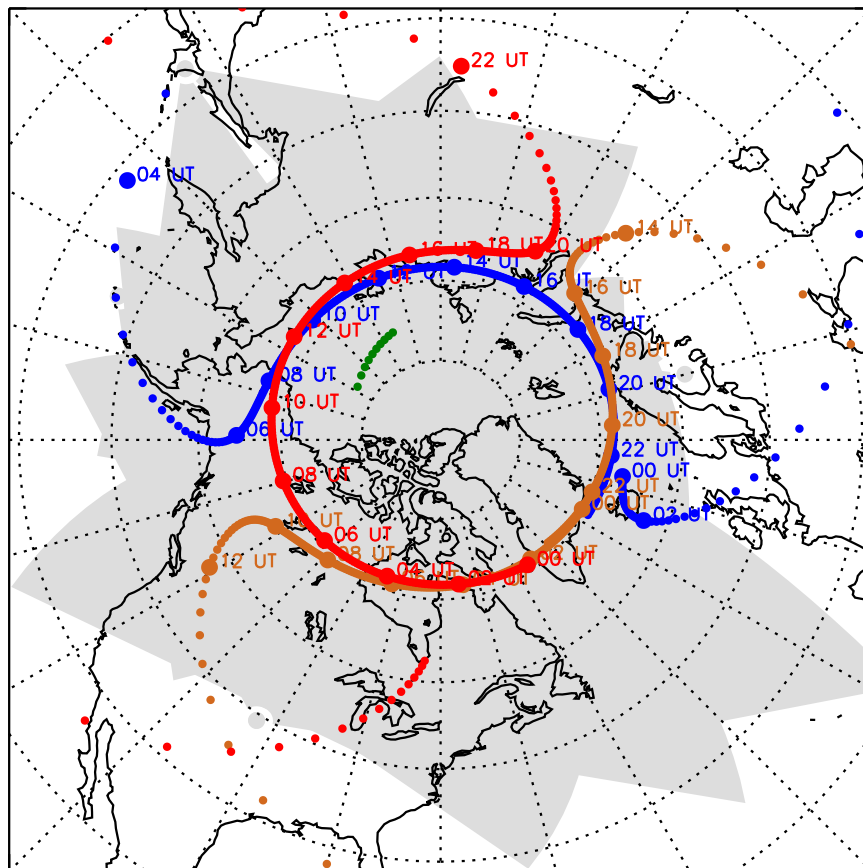
14-Apr-2018



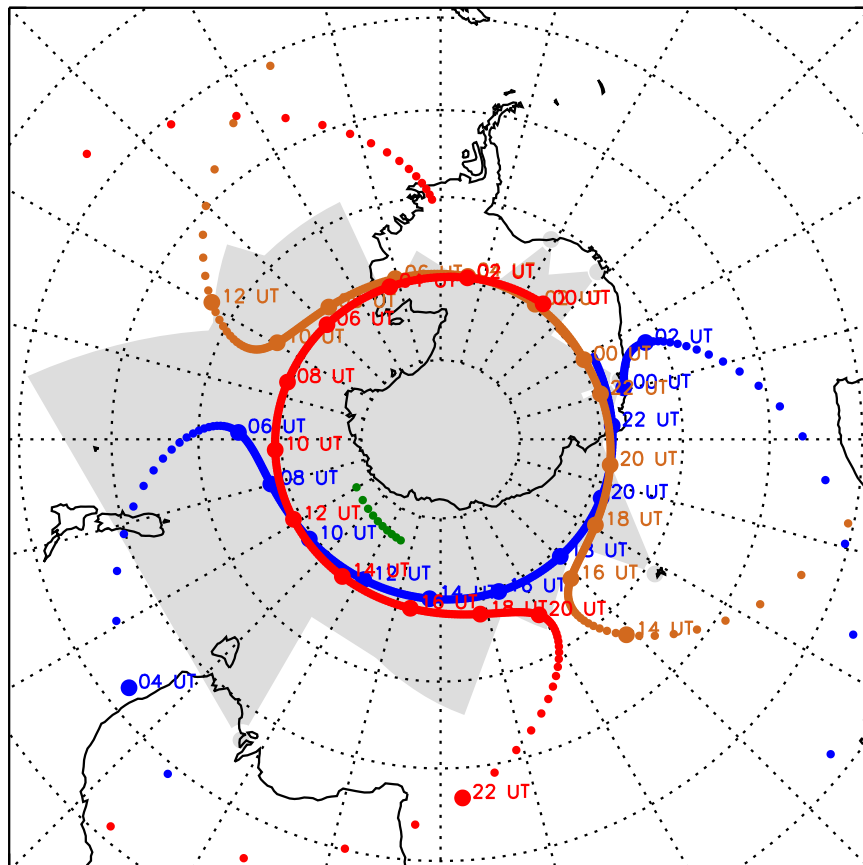
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

14-Apr-2018



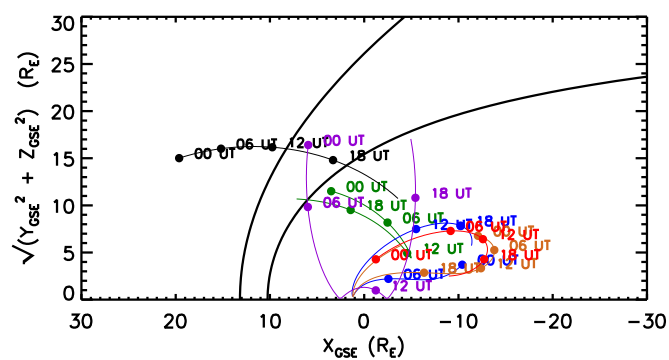
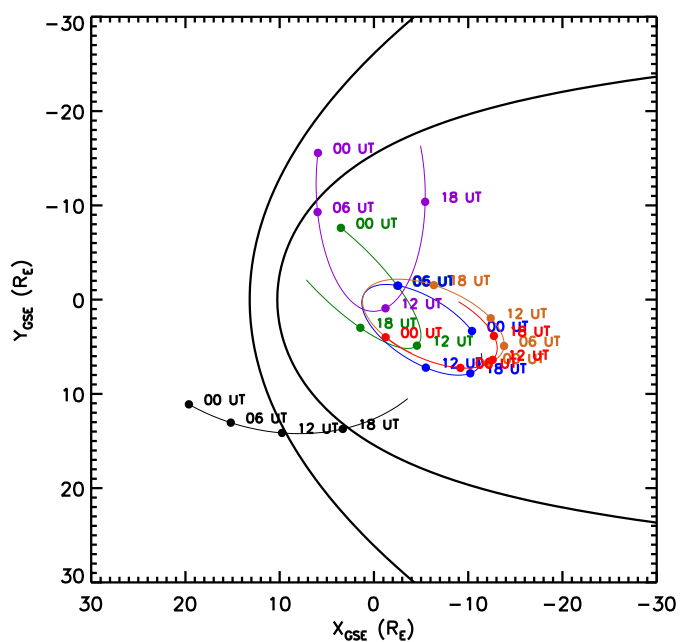
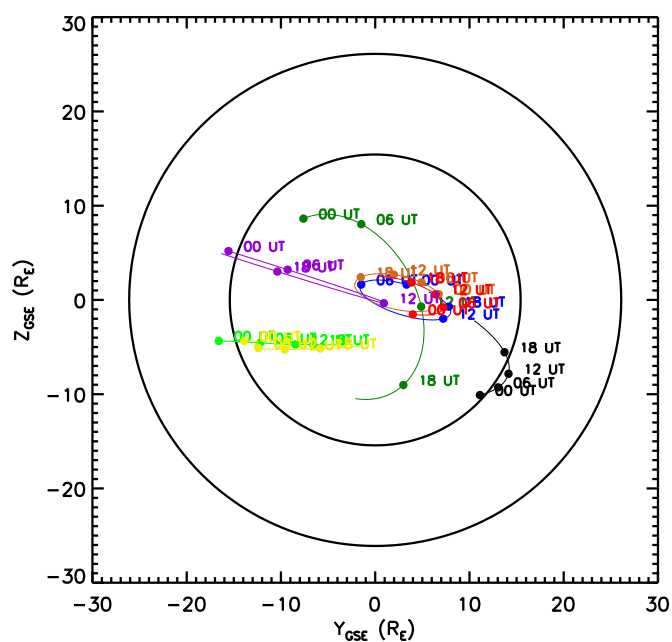
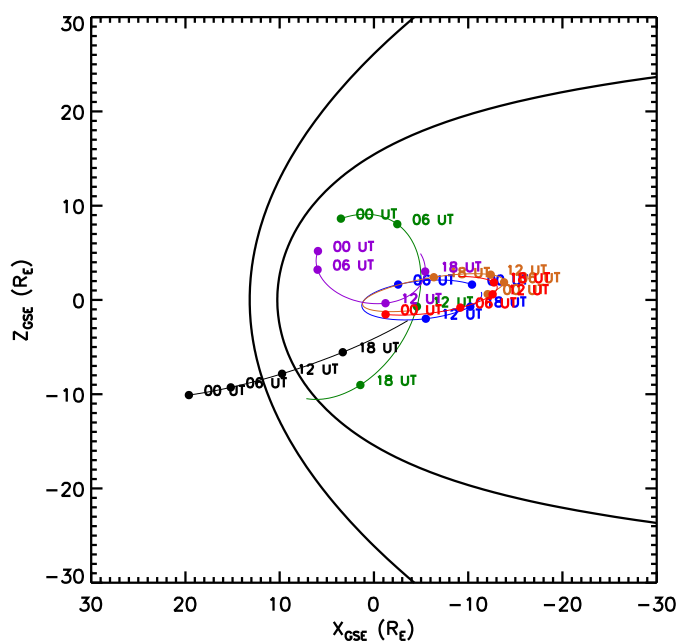
Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

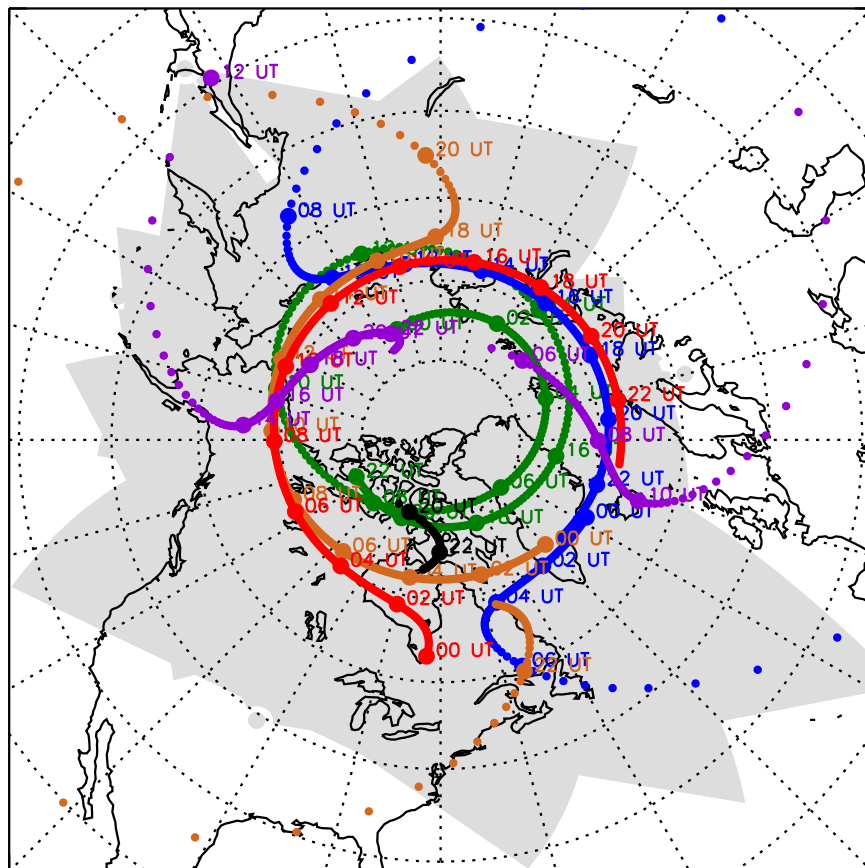
15-Apr-2018



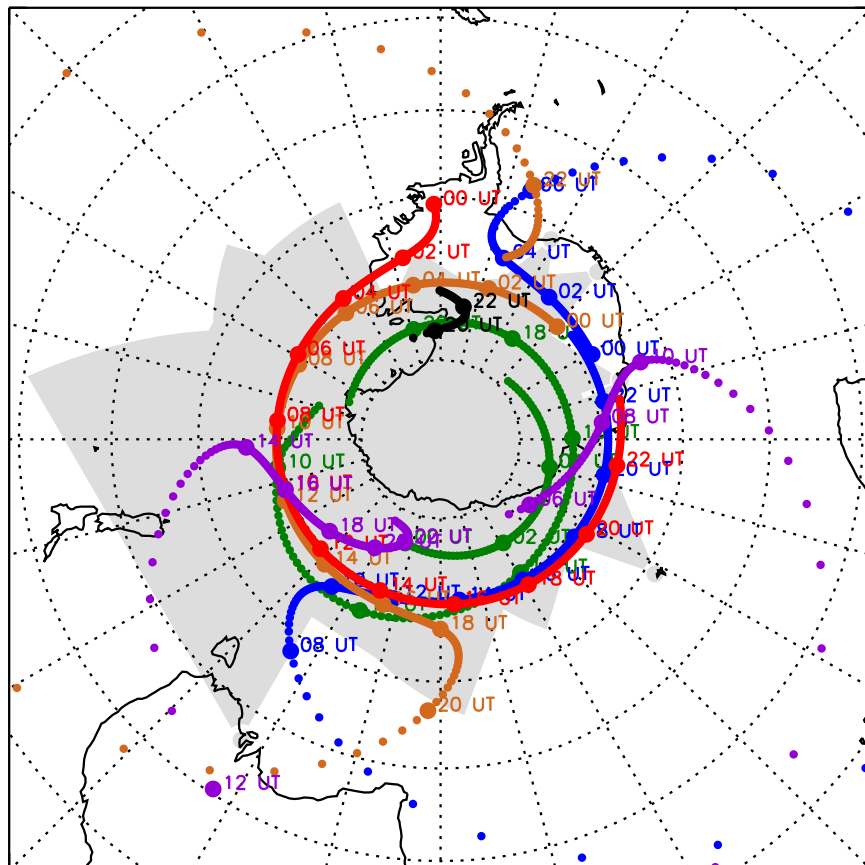
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

15-Apr-2018

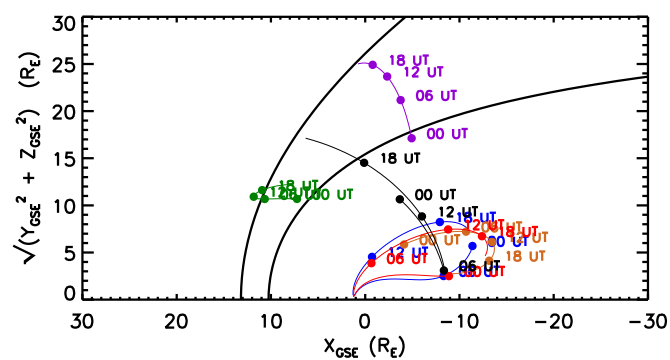
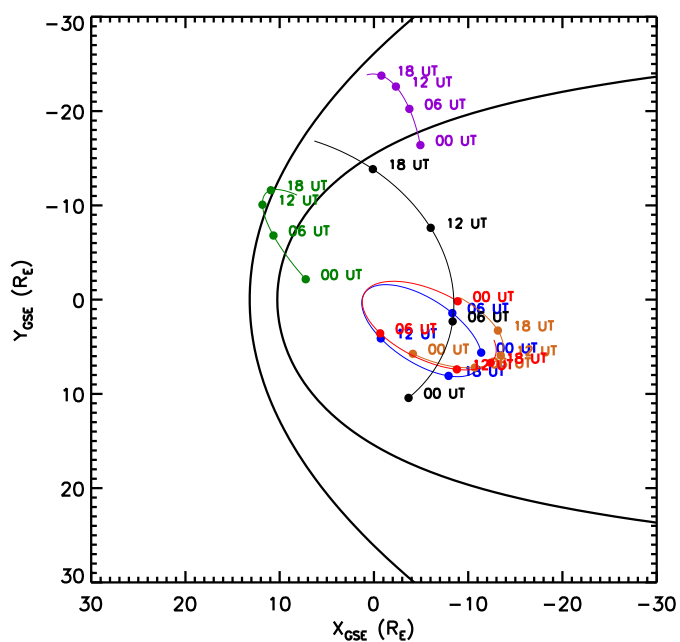
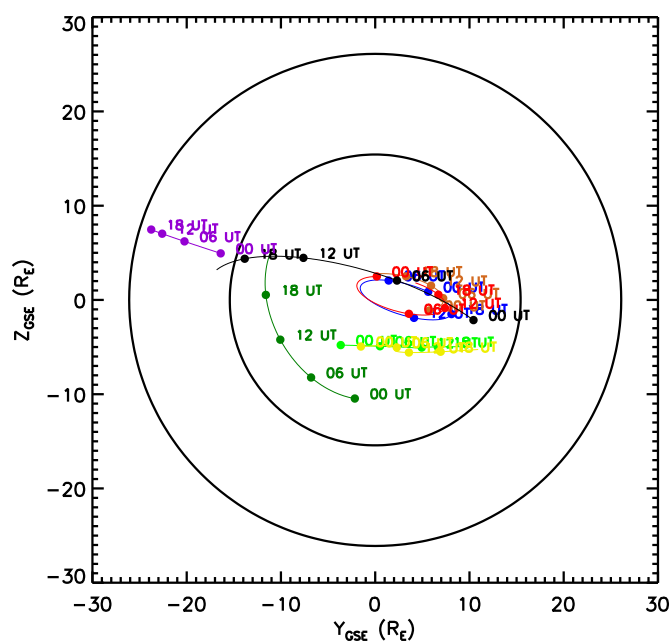
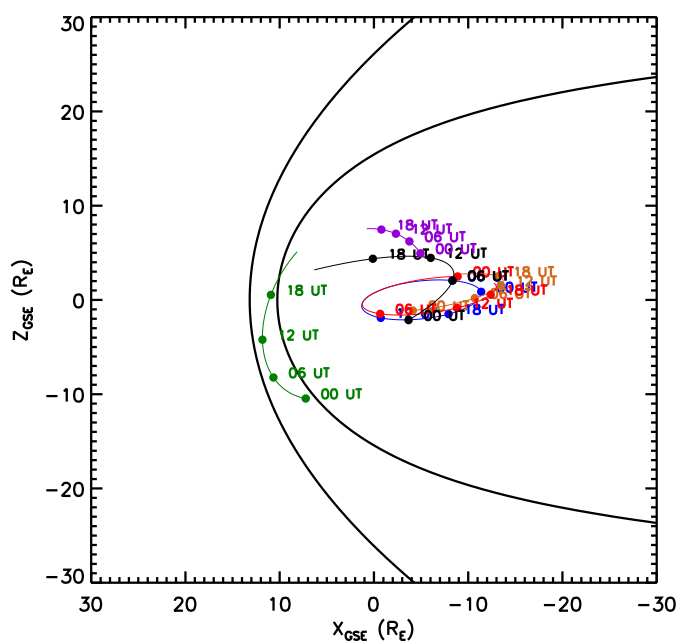


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

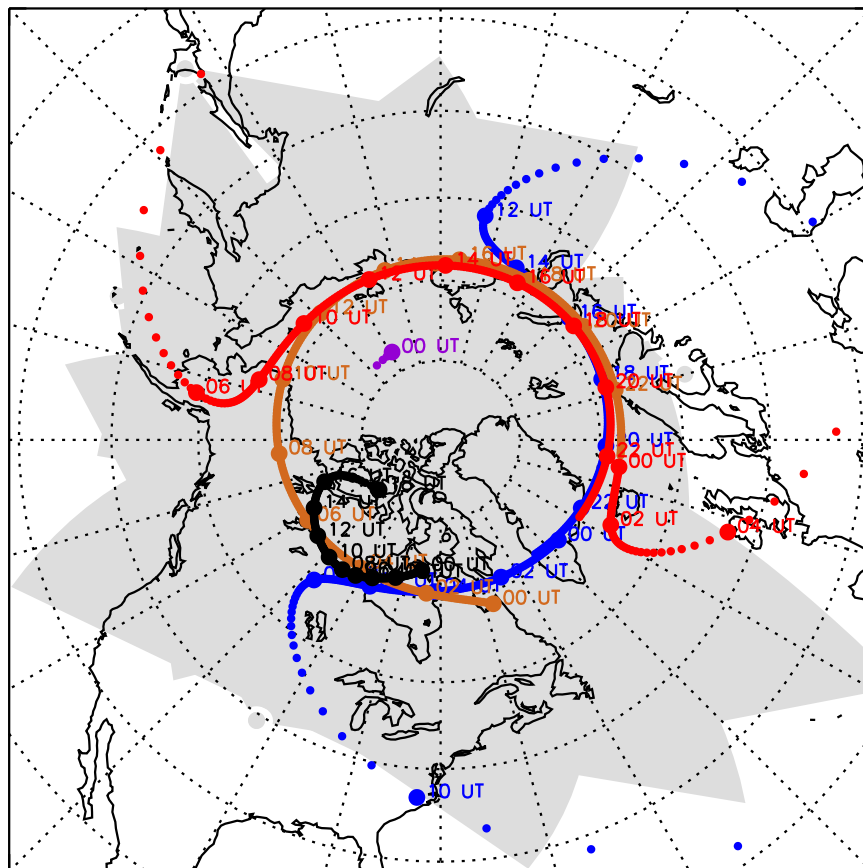
16-Apr-2018



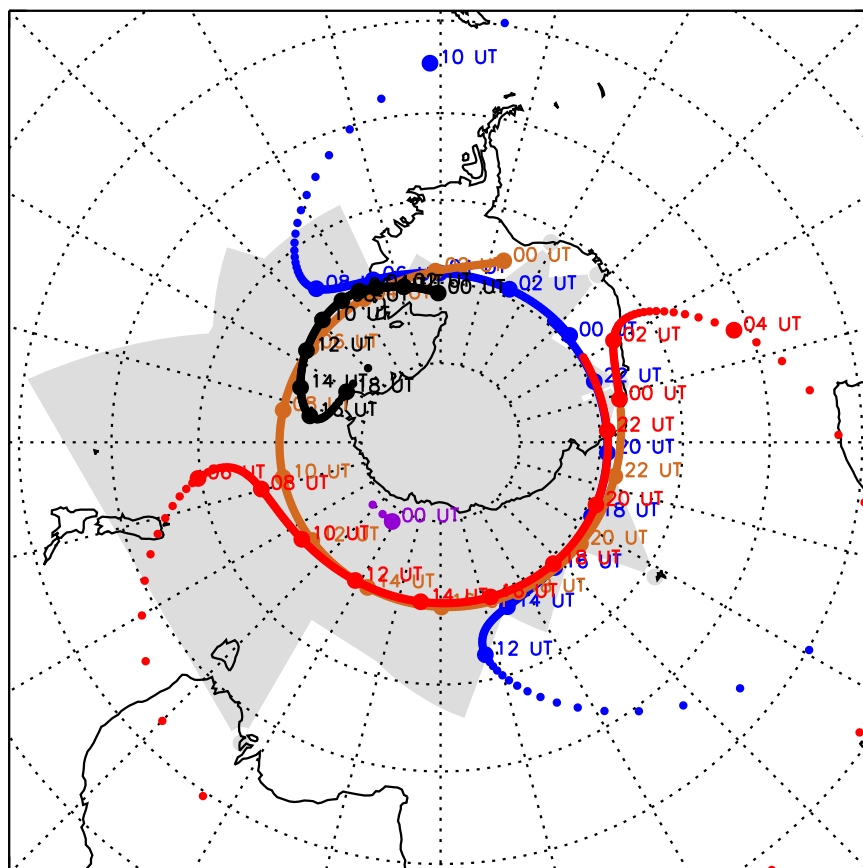
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

16-Apr-2018

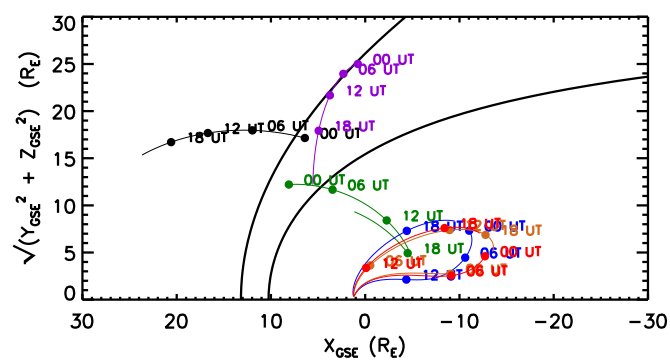
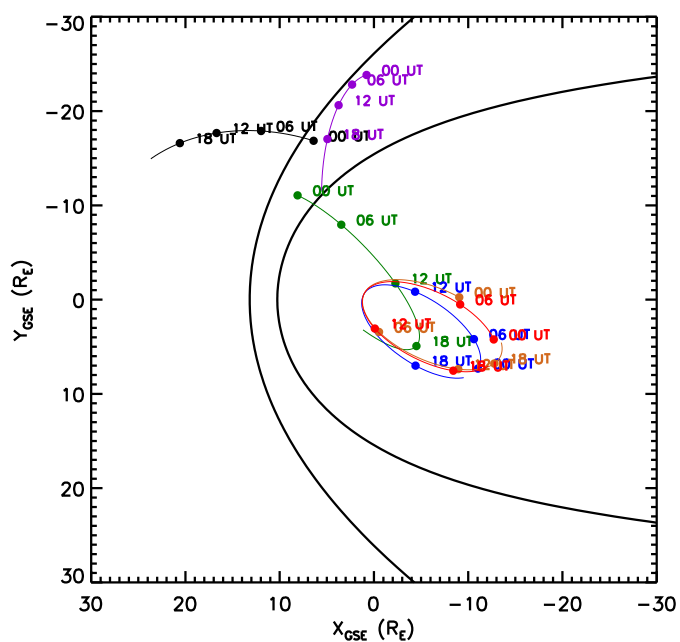
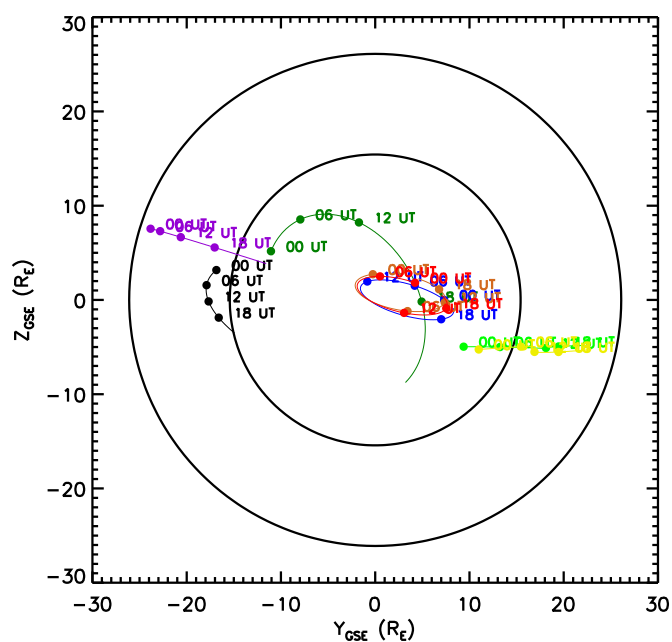
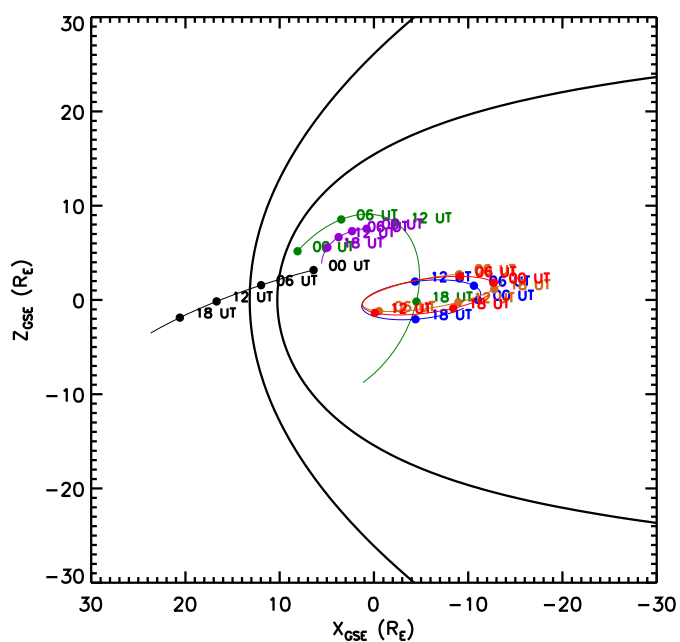


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

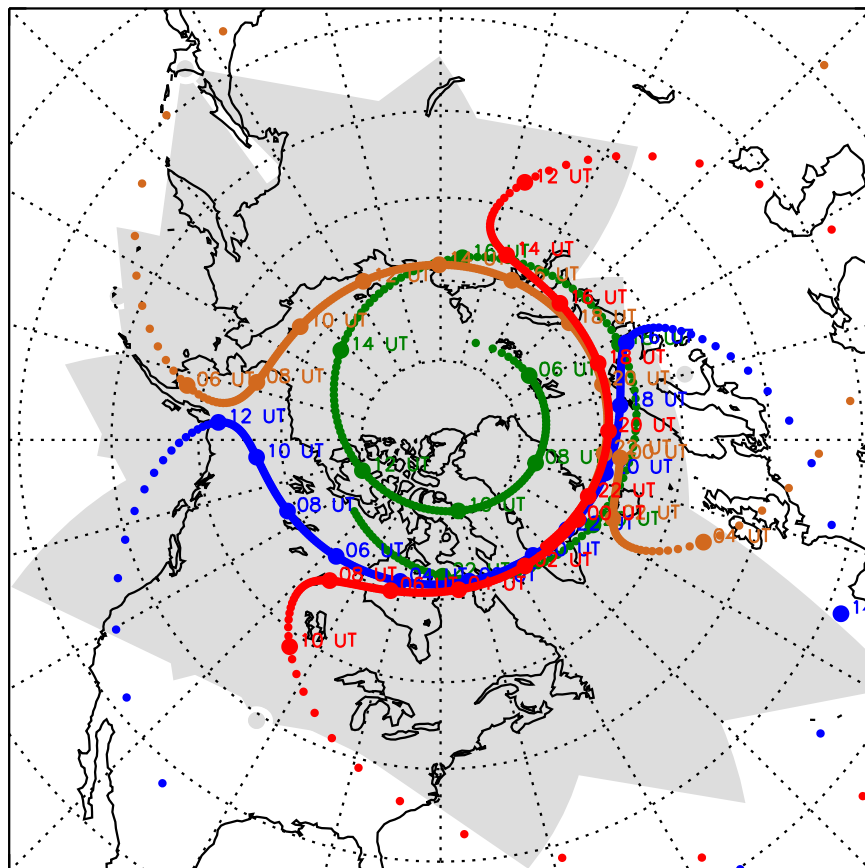
17-Apr-2018



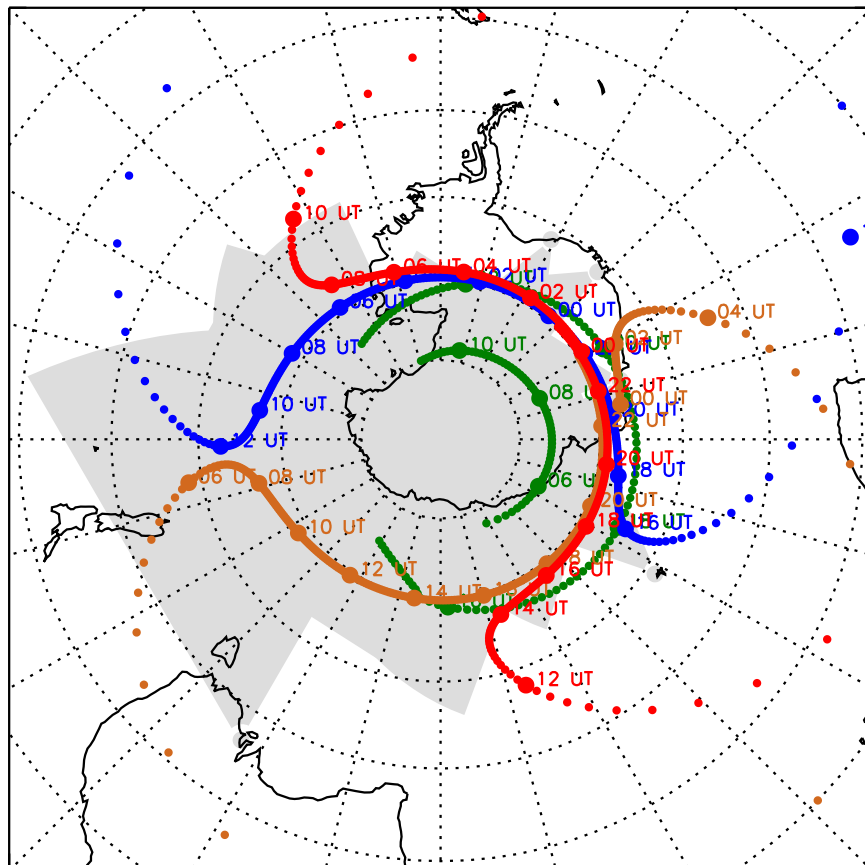
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

17-Apr-2018

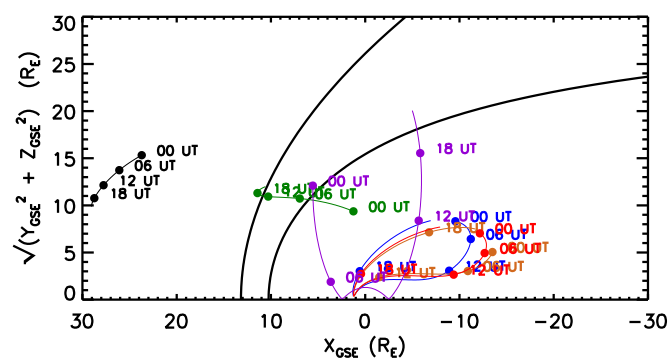
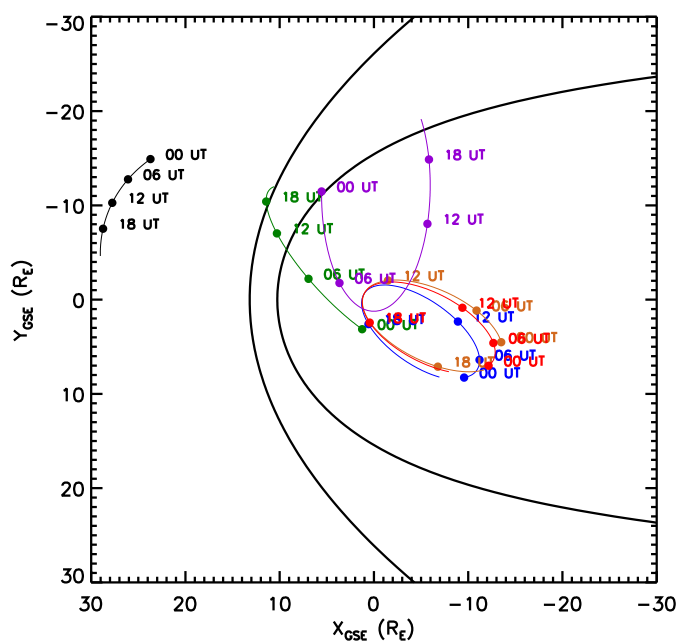
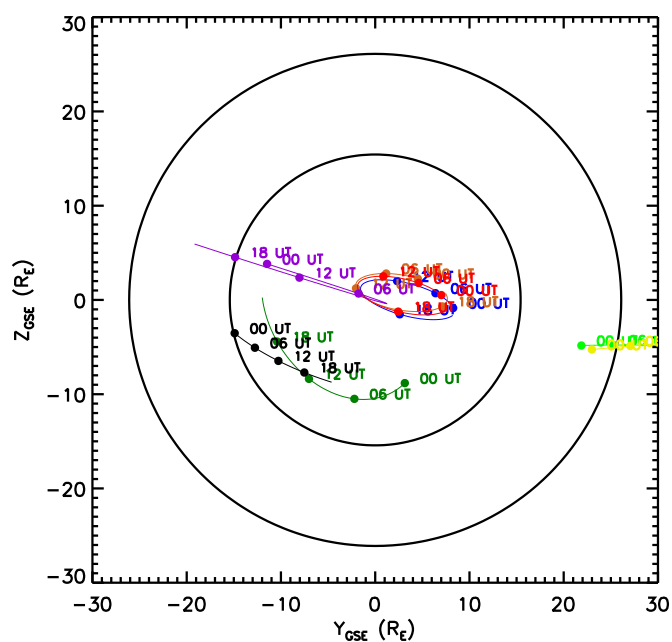
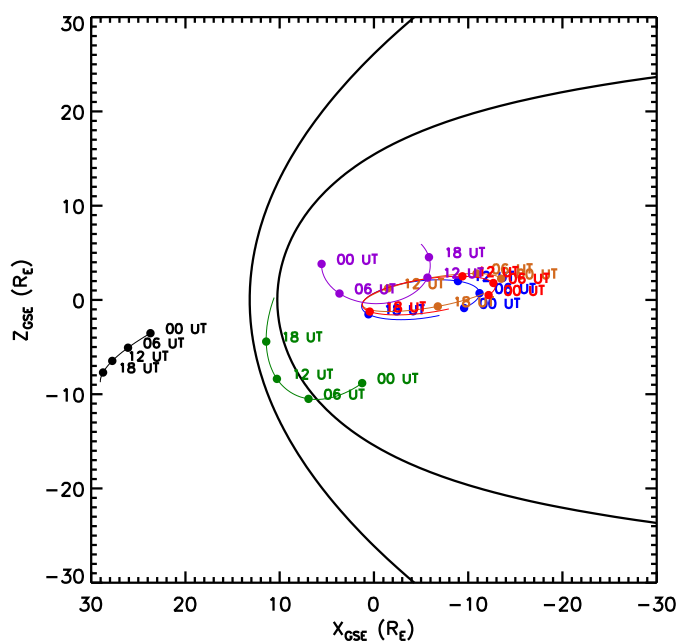


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

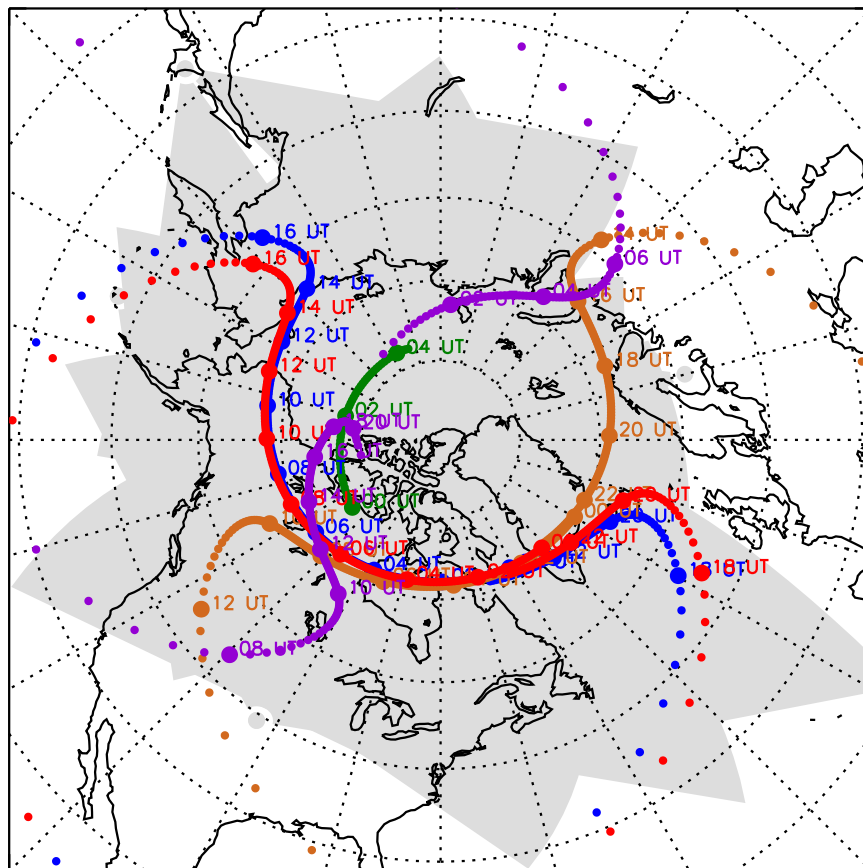
18-Apr-2018



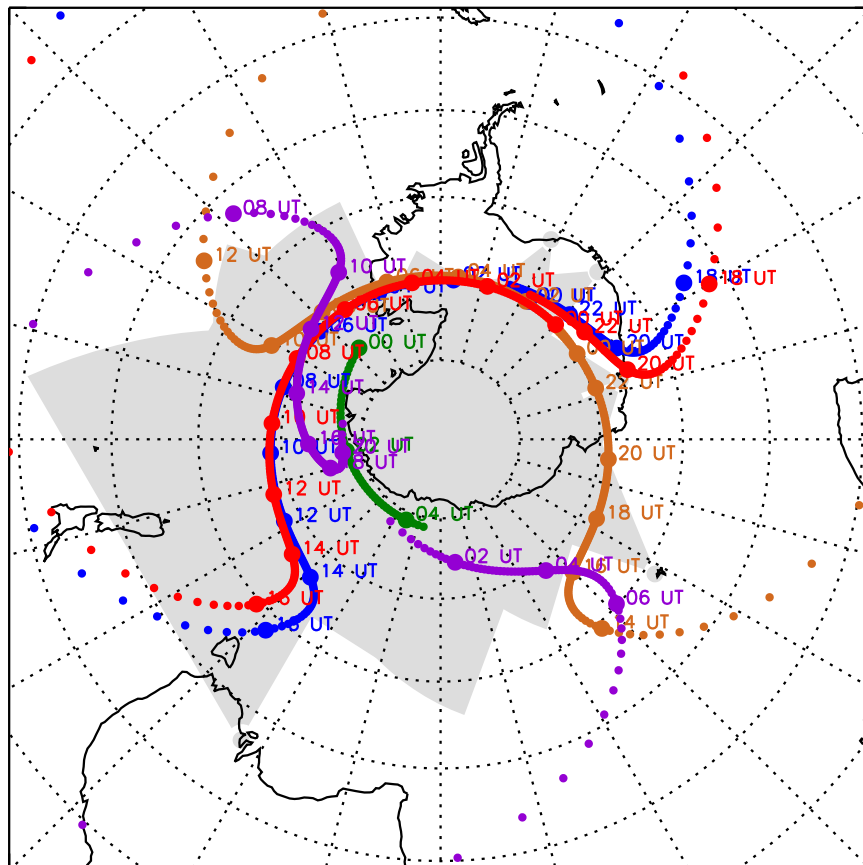
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

18-Apr-2018



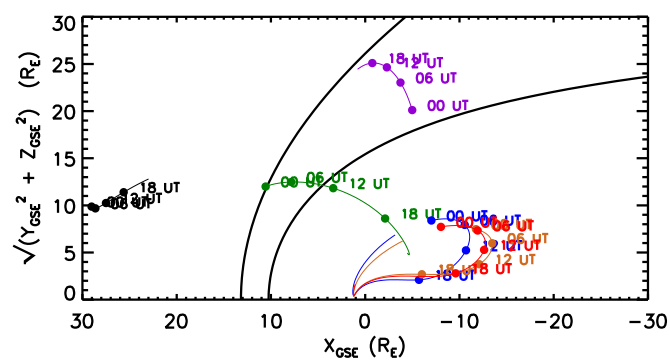
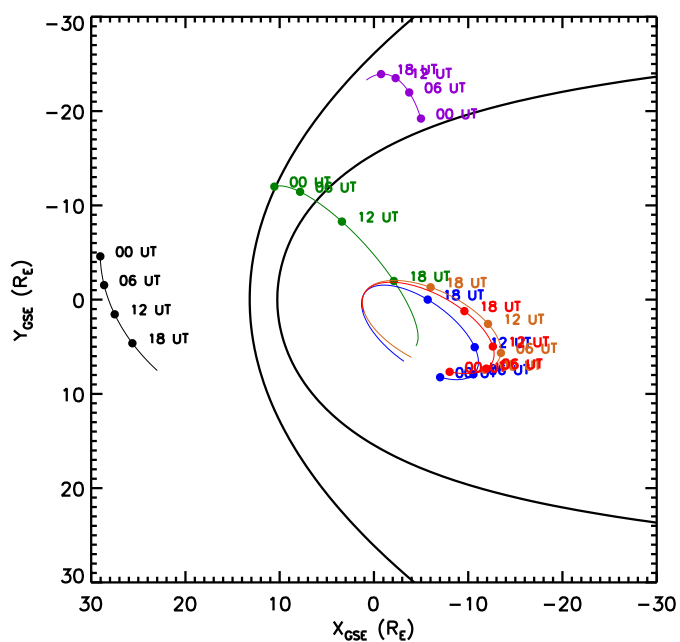
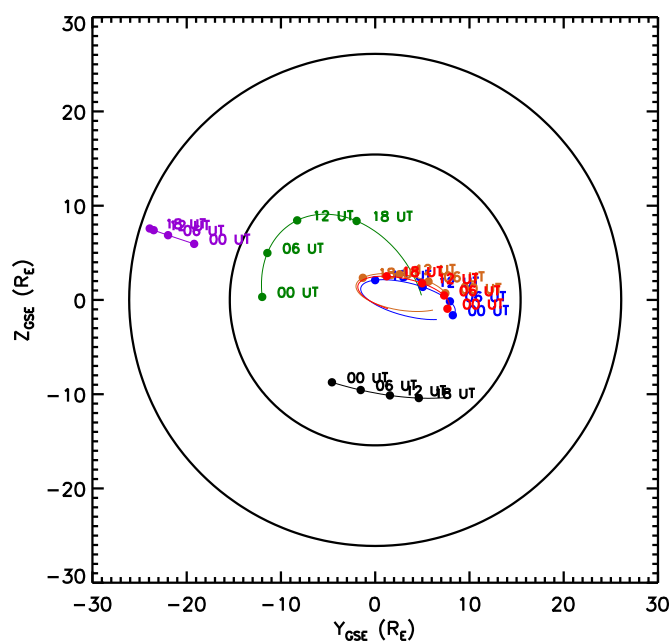
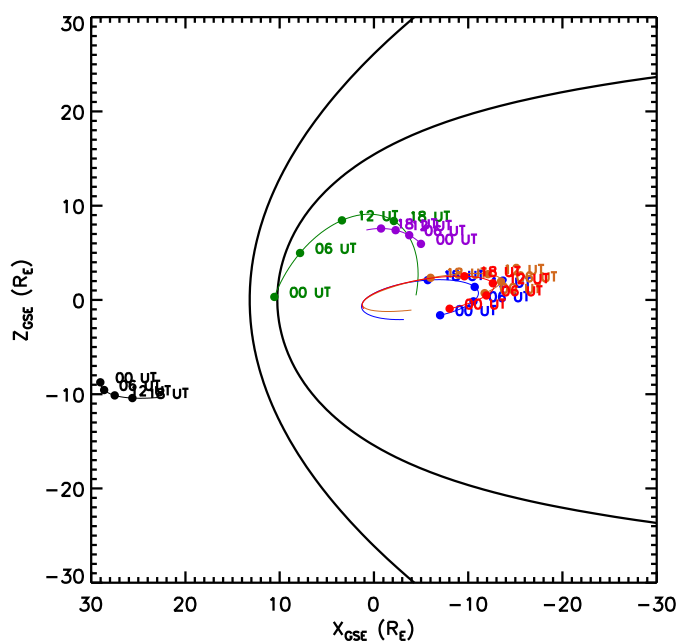
Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

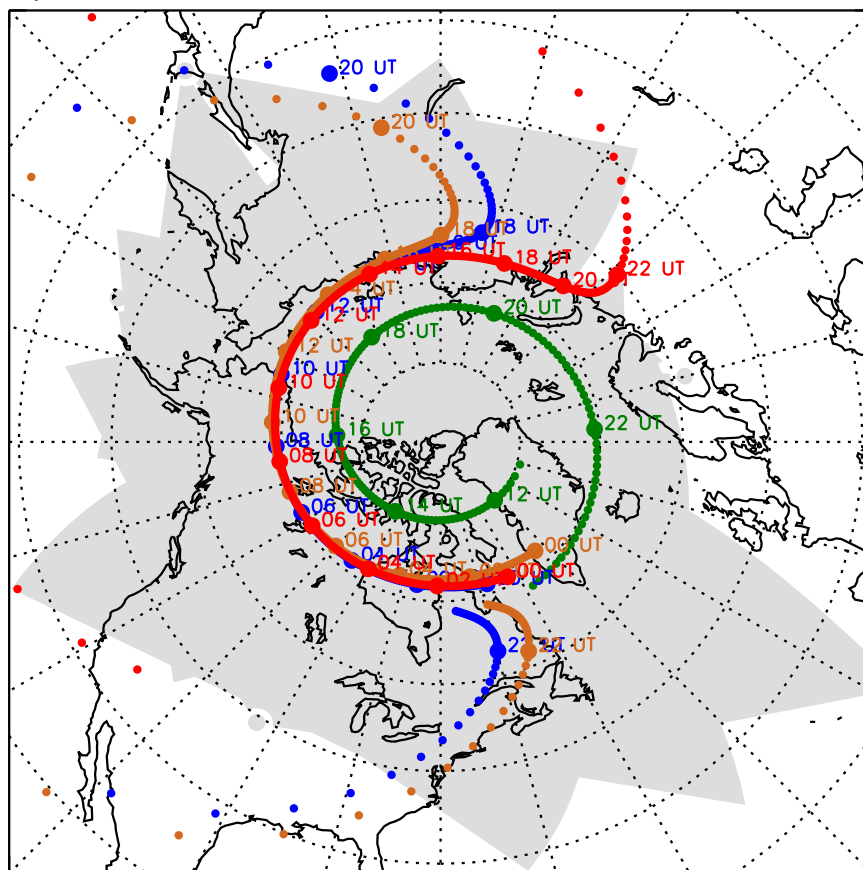
19-Apr-2018



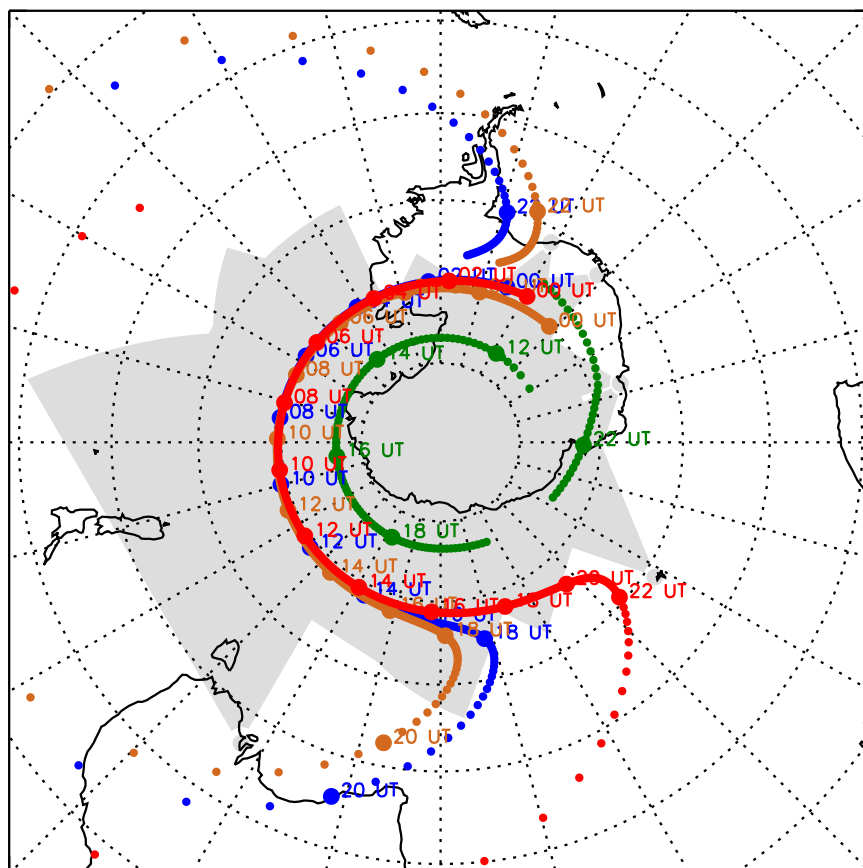
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

19-Apr-2018

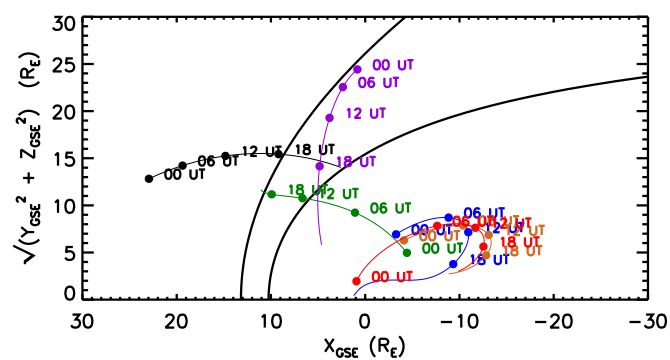
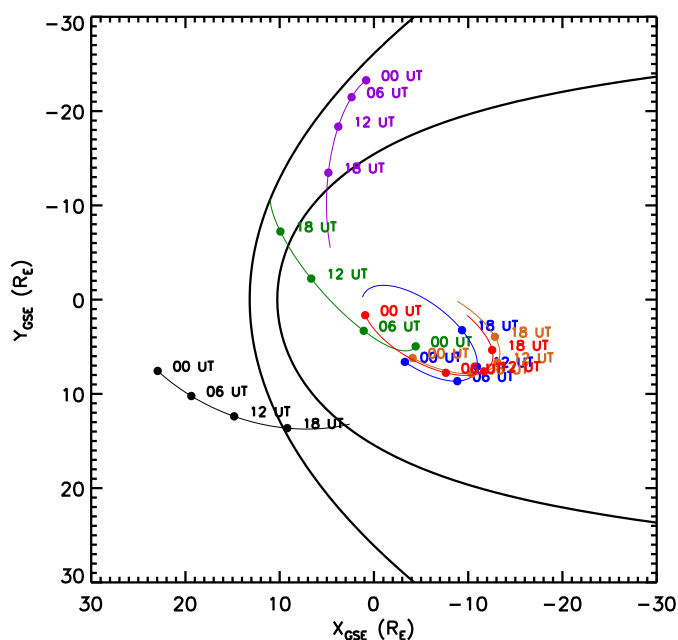
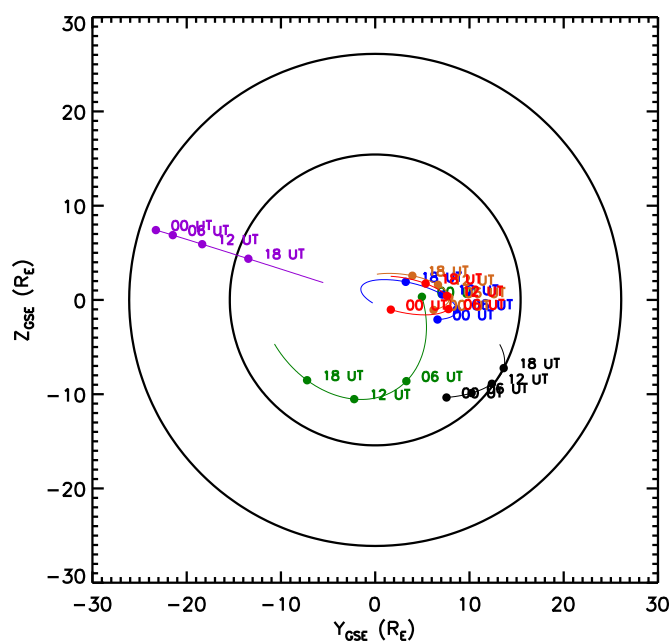
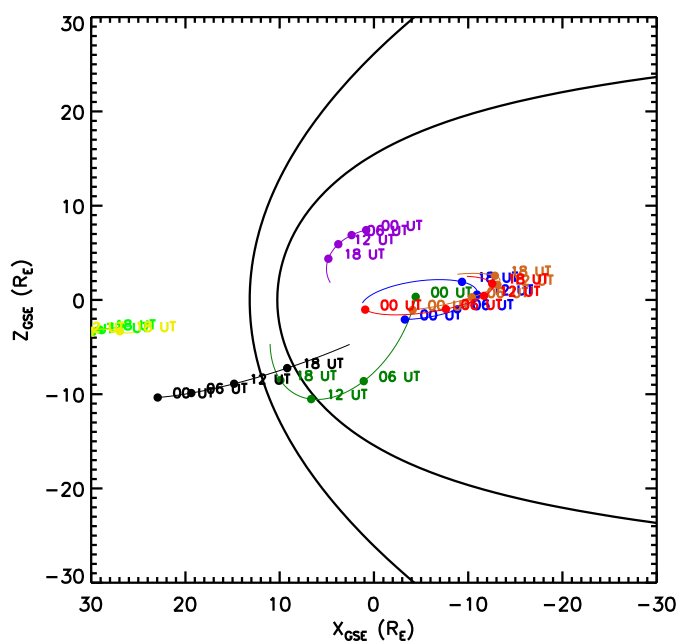


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

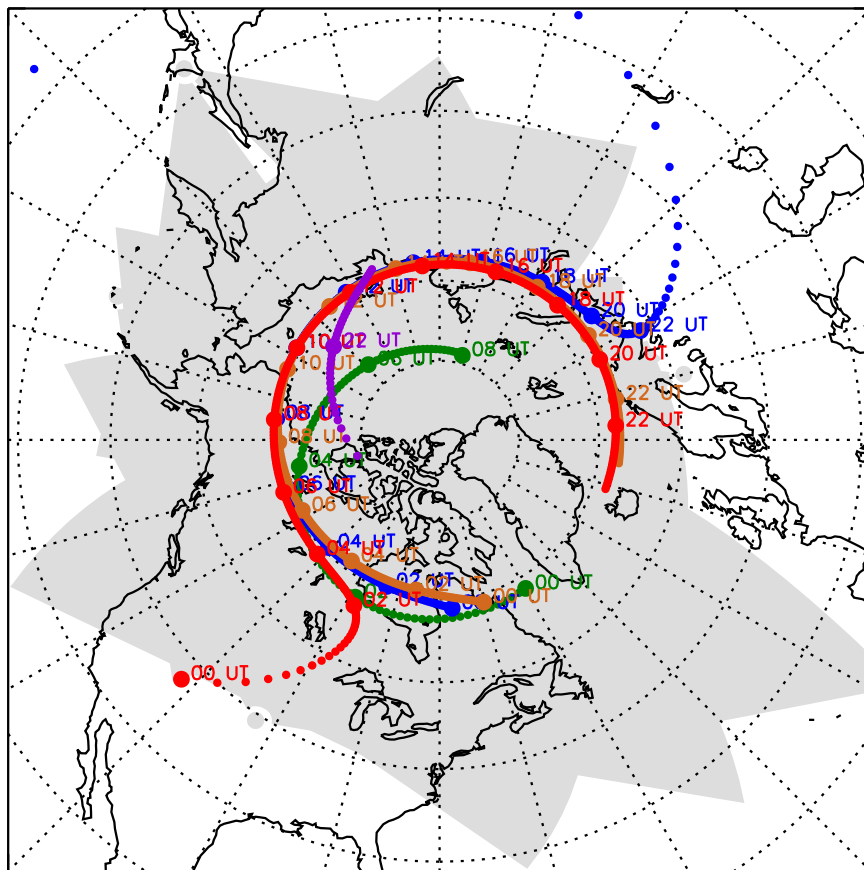
20-Apr-2018



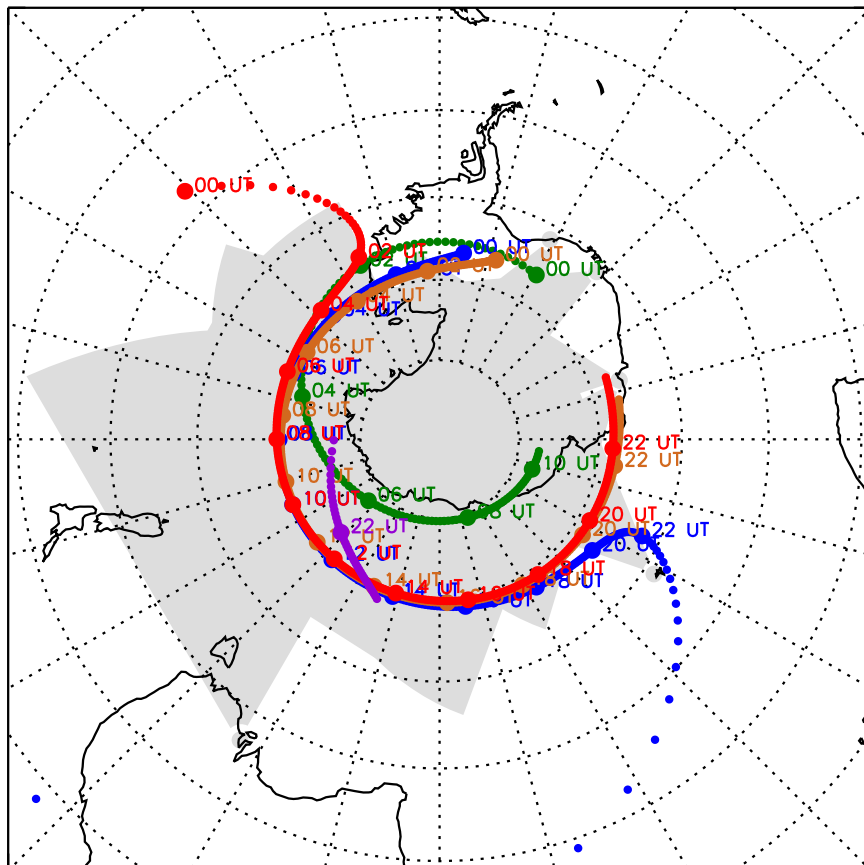
Key: Cluster 3 ARTEMIS 1  
THEMIS A ARTEMIS 2  
THEMIS D Geotail  
THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

20-Apr-2018

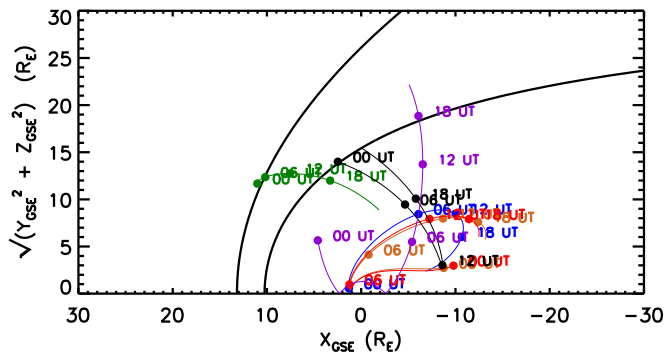
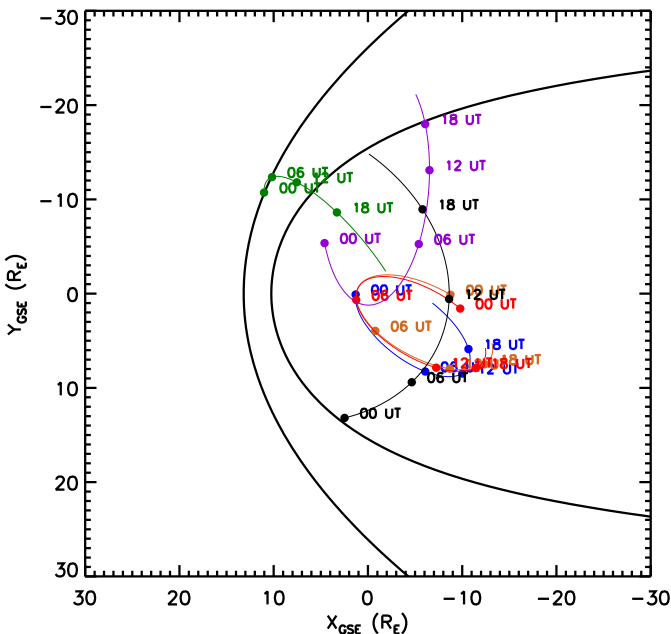
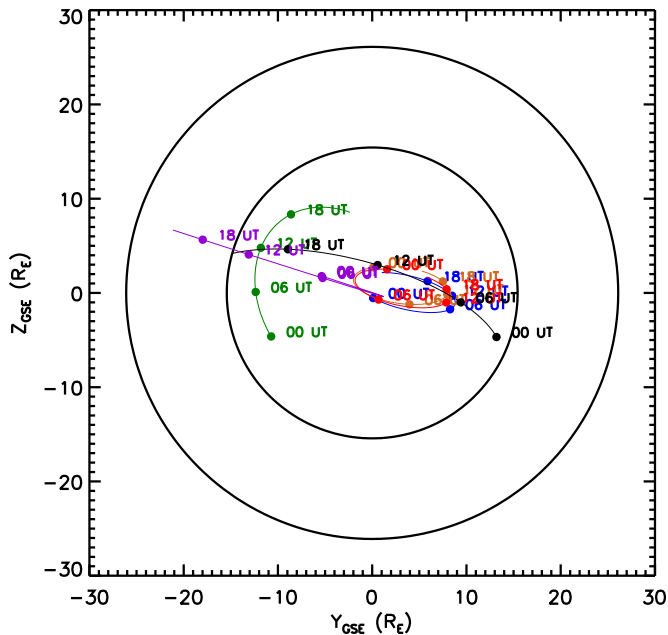
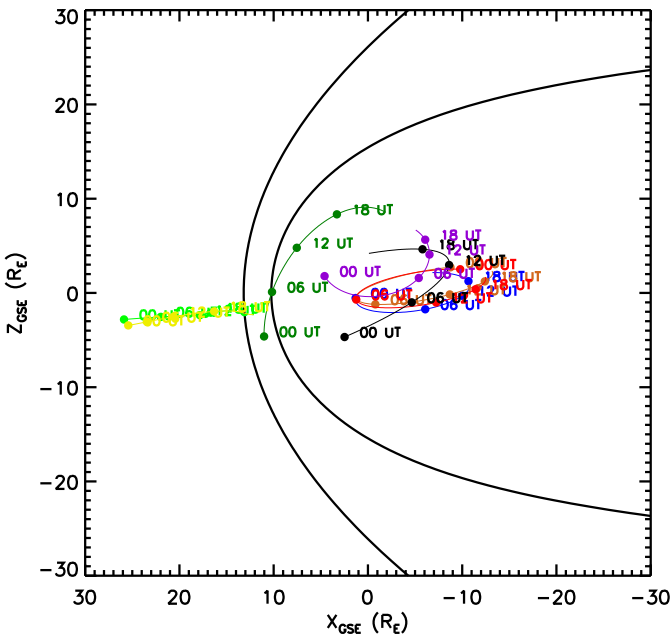


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

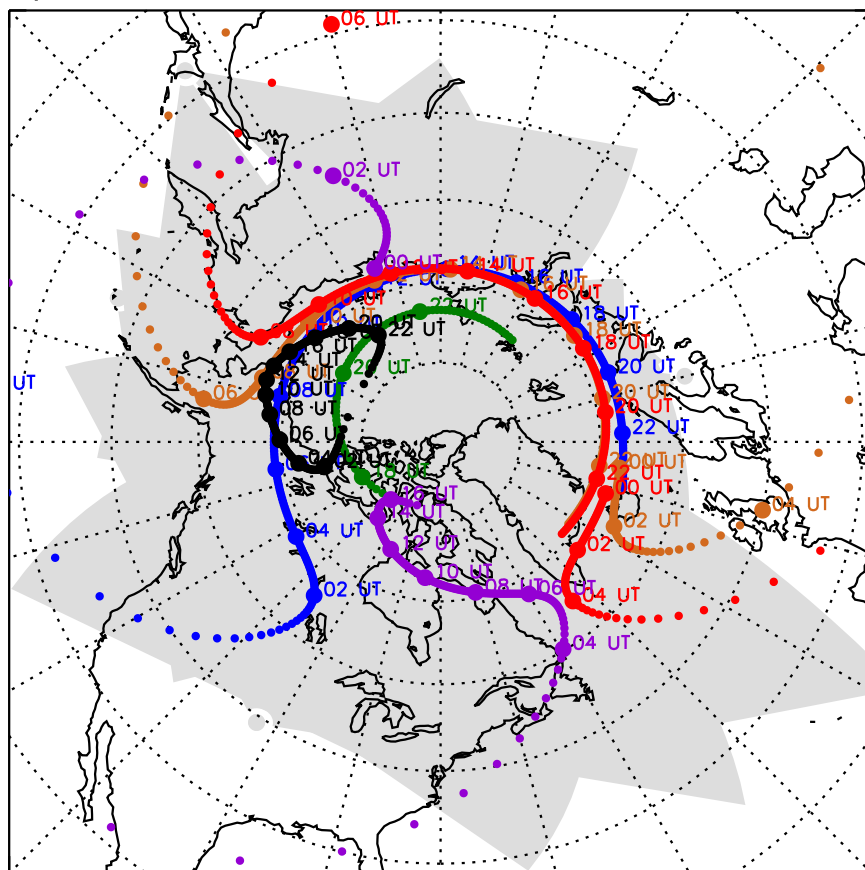
21-Apr-2018



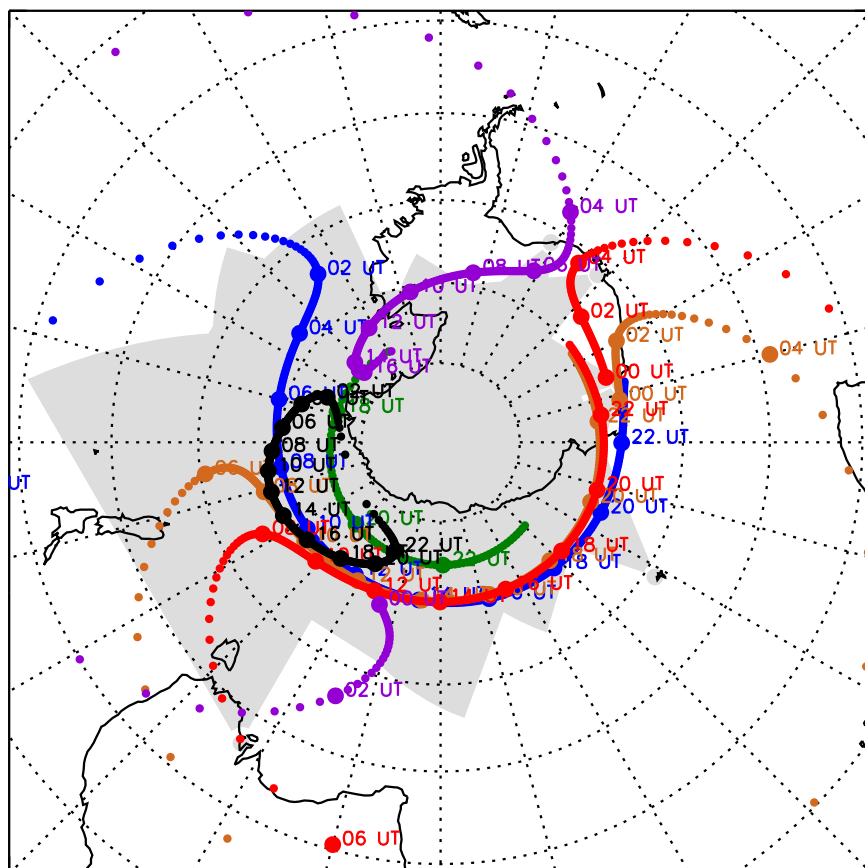
Key: Cluster 3      ARTEMIS 1  
THEMIS A      ARTEMIS 2  
THEMIS D      Geotail  
THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

21-Apr-2018

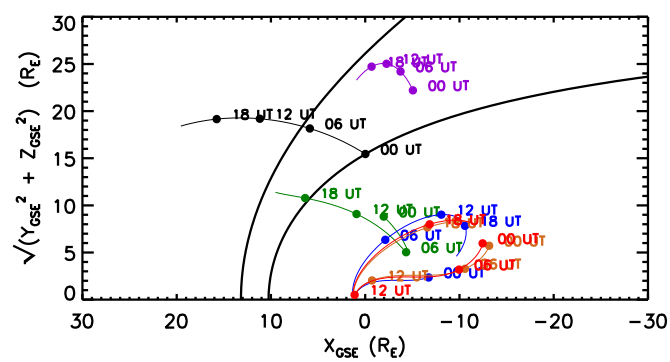
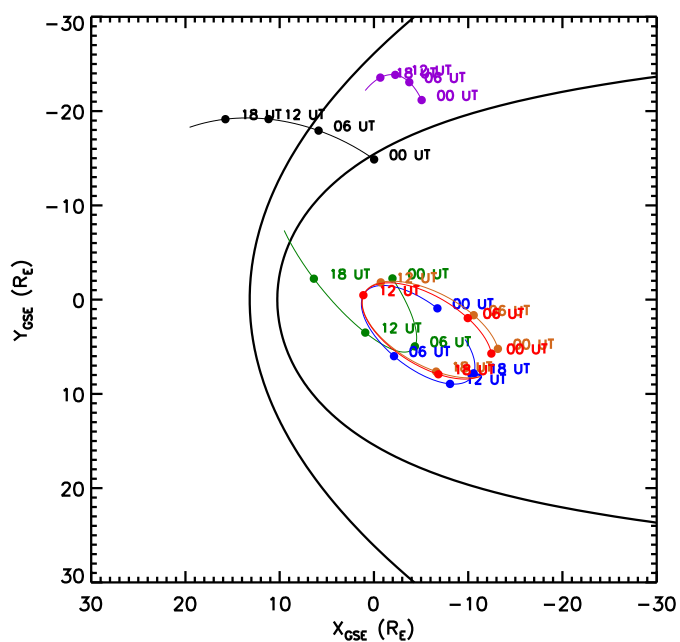
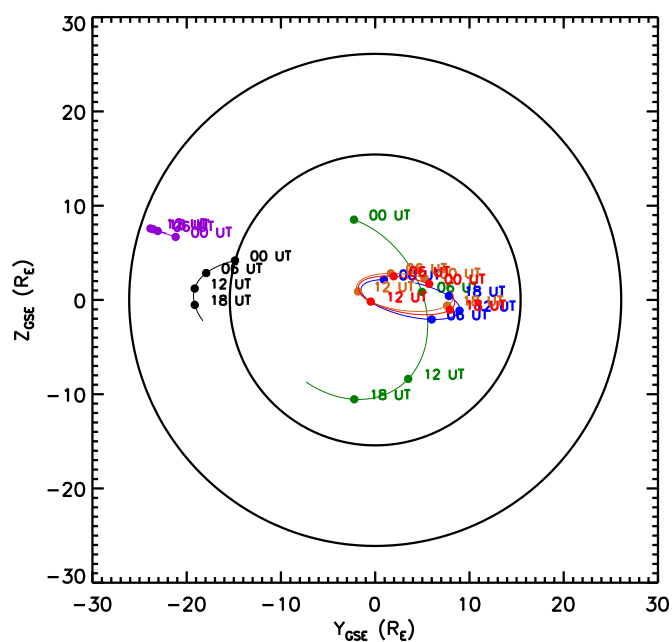
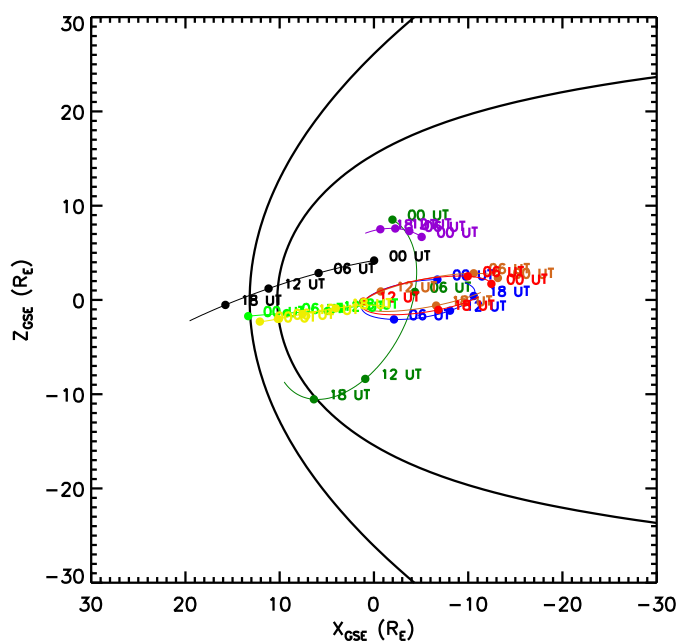


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

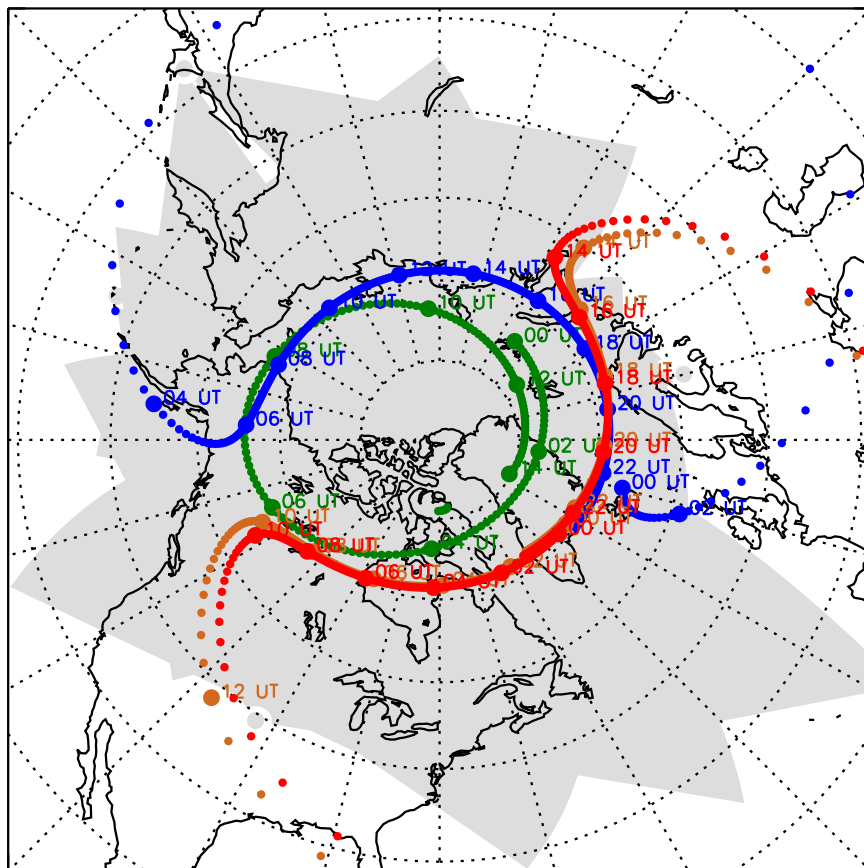
22-Apr-2018



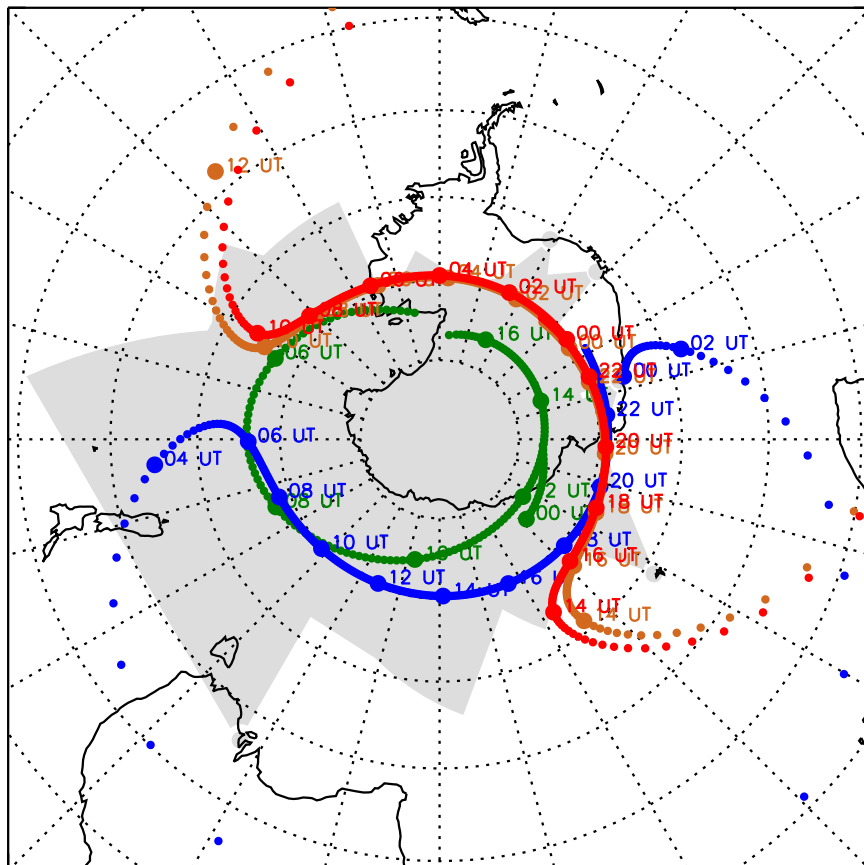
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

22-Apr-2018



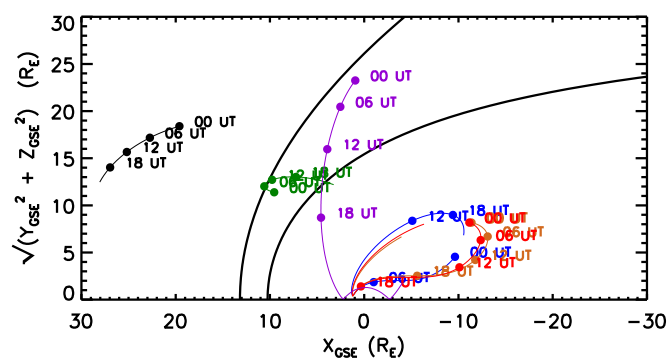
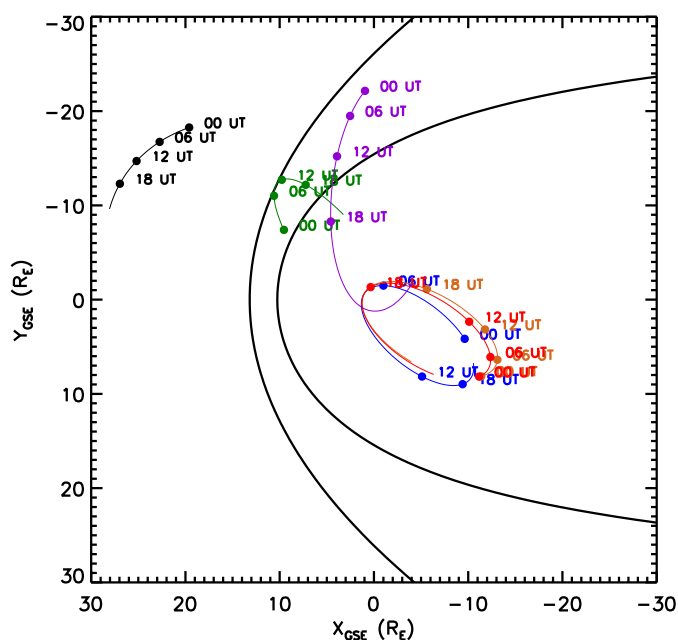
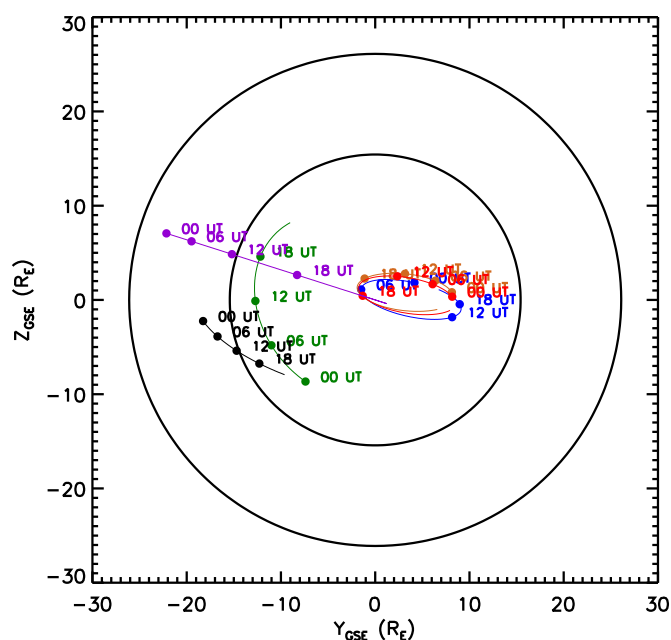
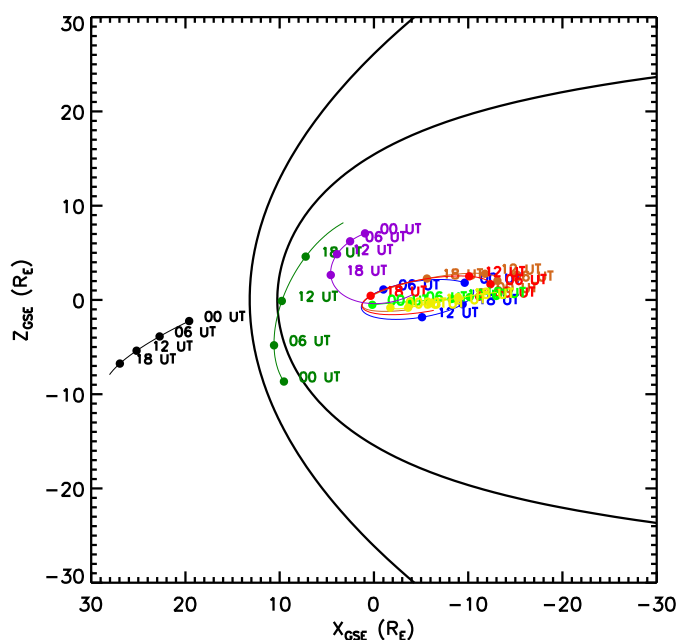
Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

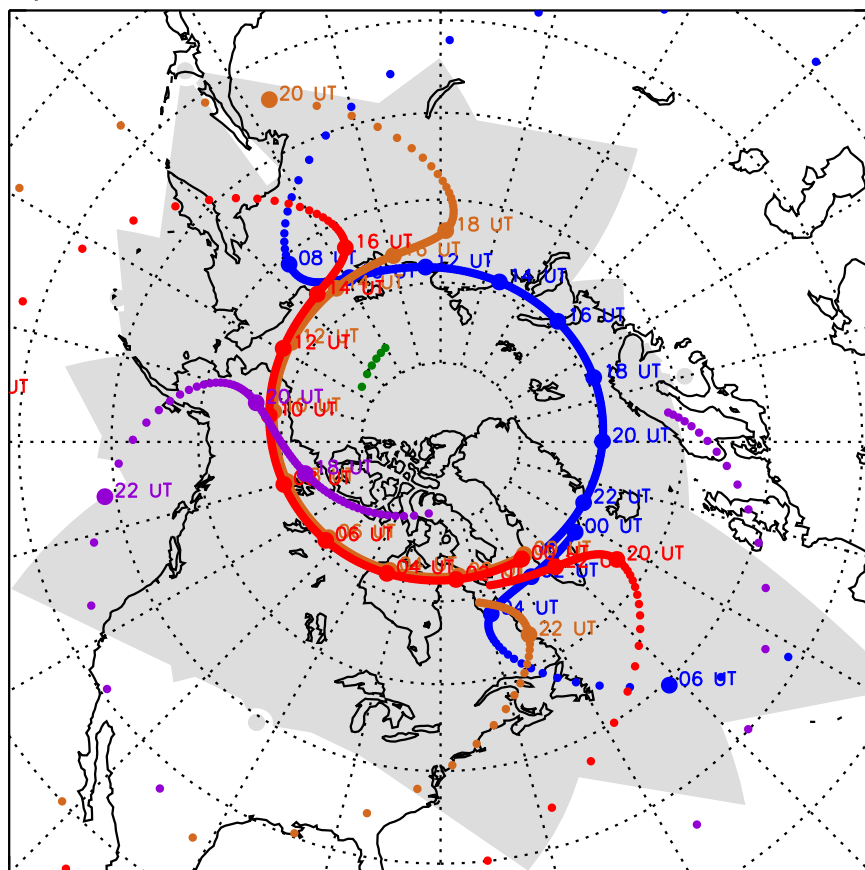
23-Apr-2018



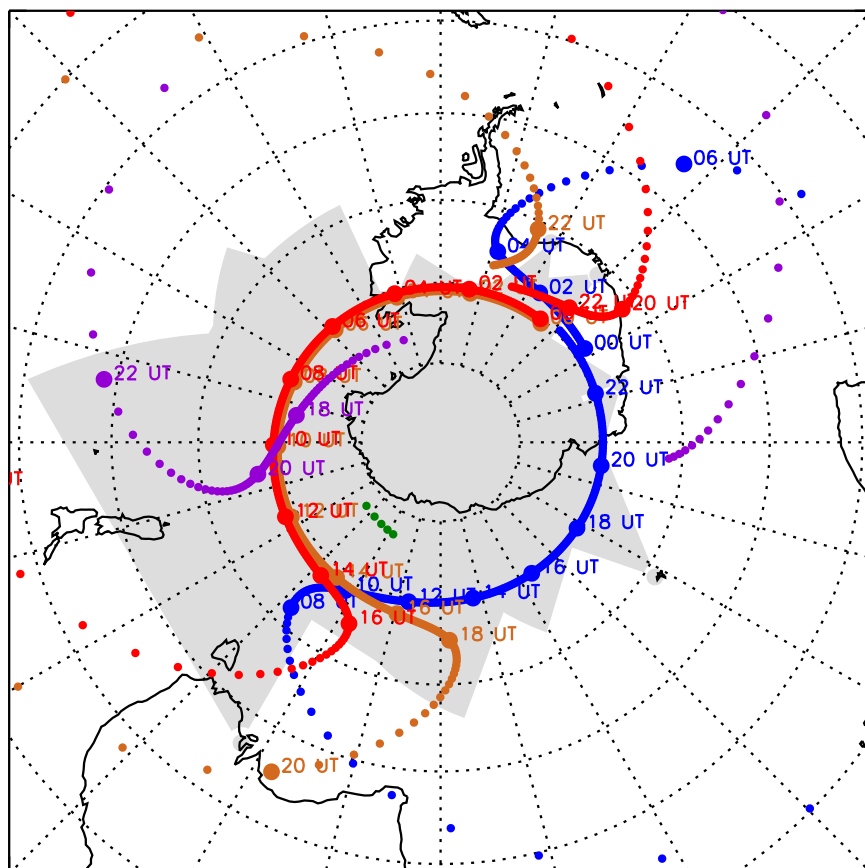
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

23-Apr-2018

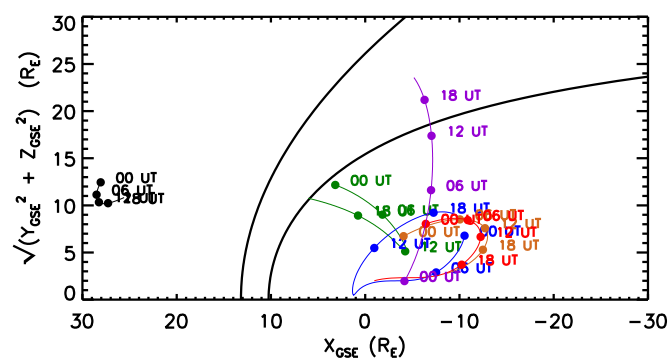
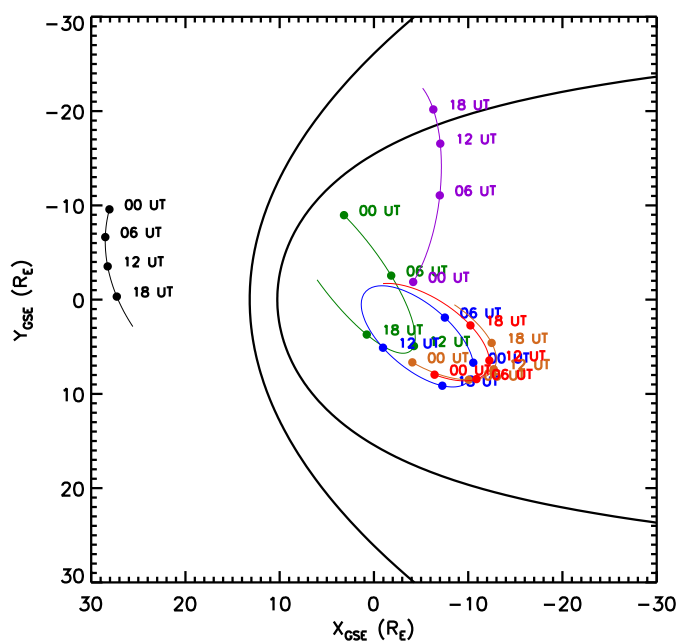
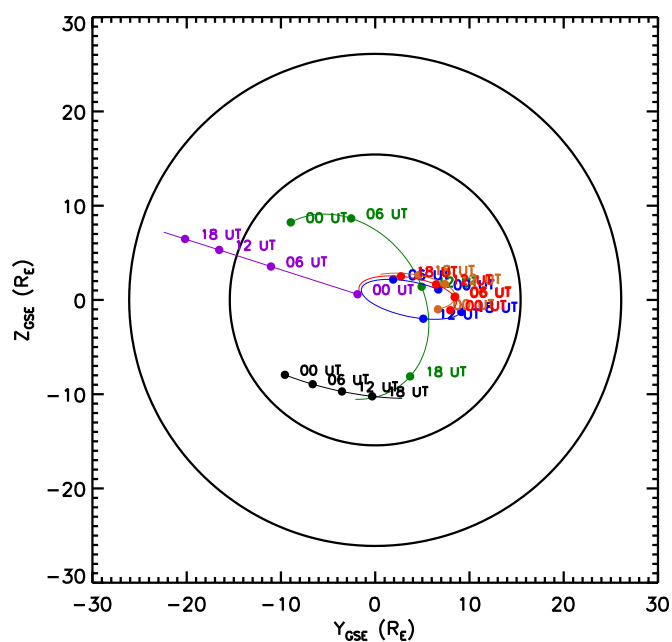
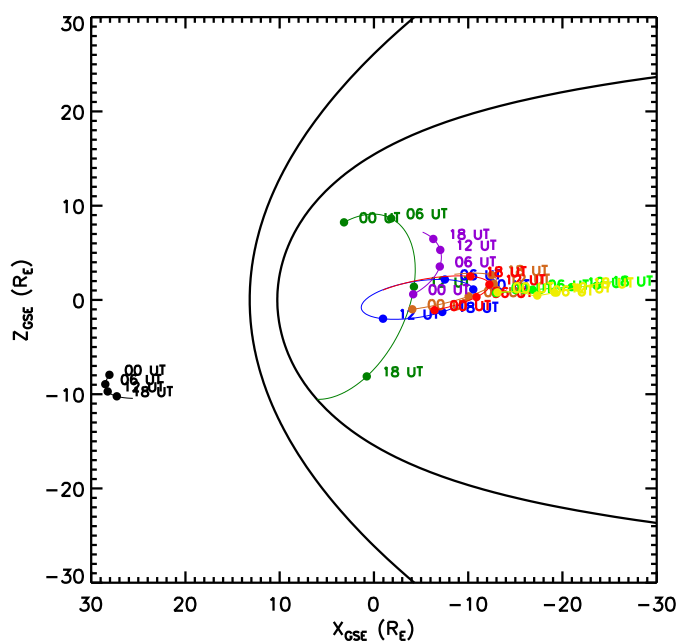


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

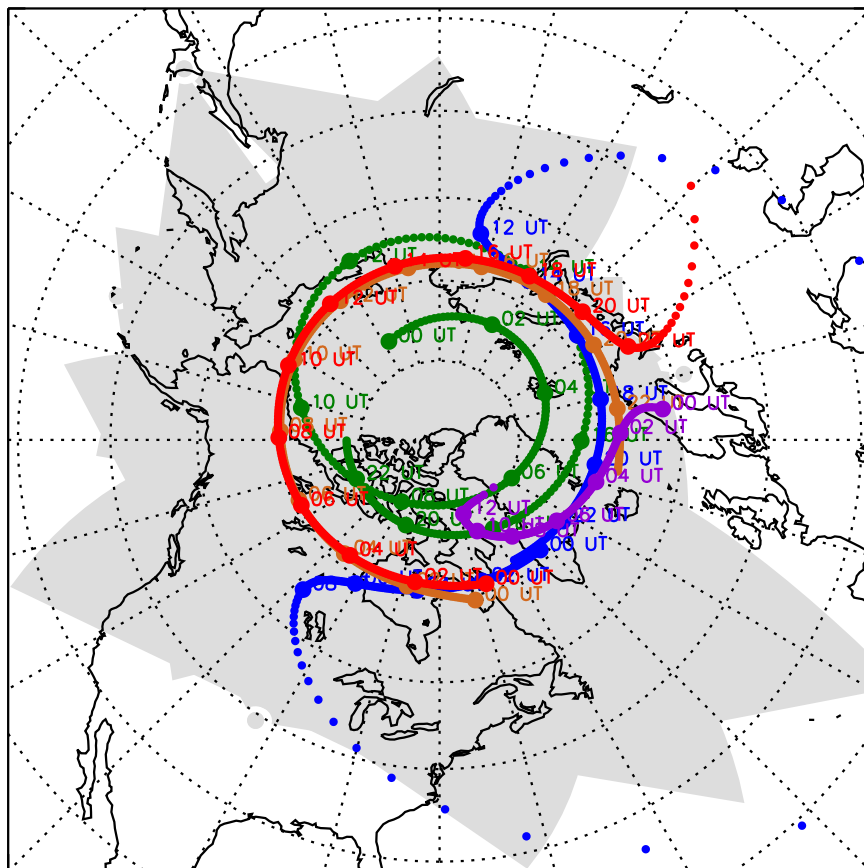
24-Apr-2018



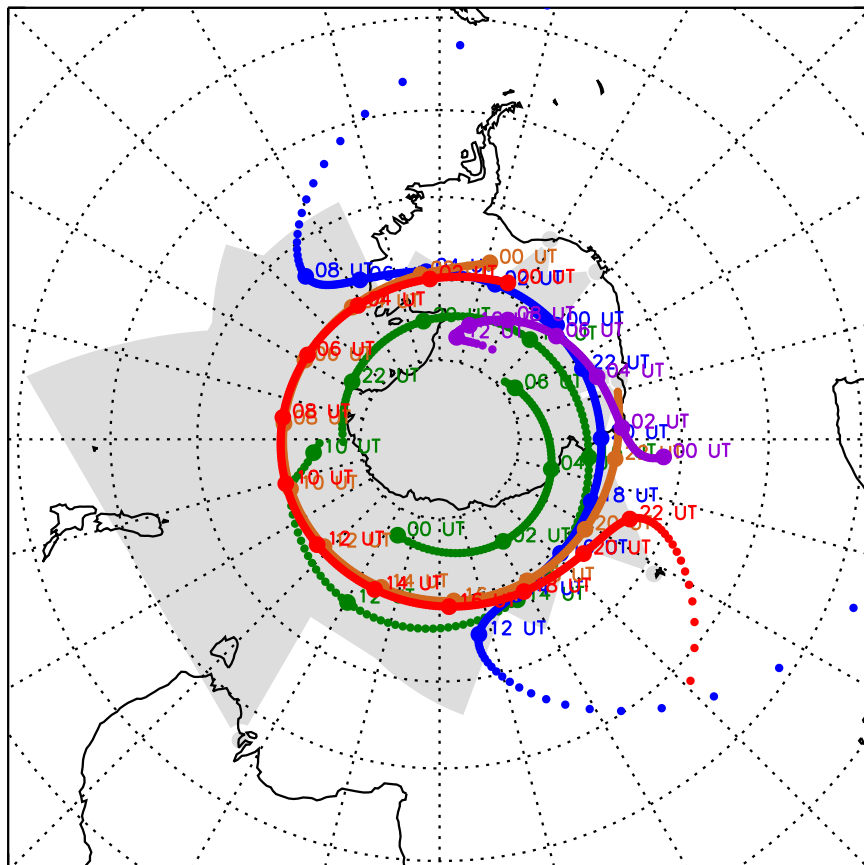
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

24-Apr-2018

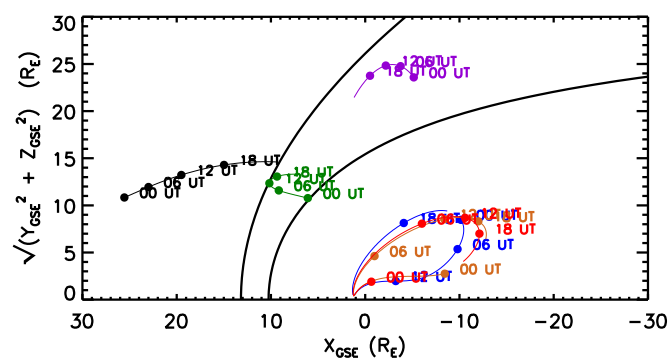
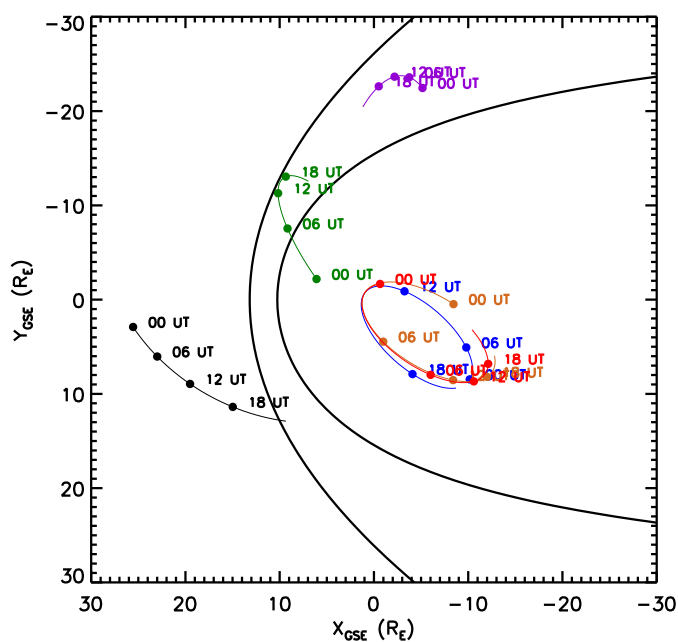
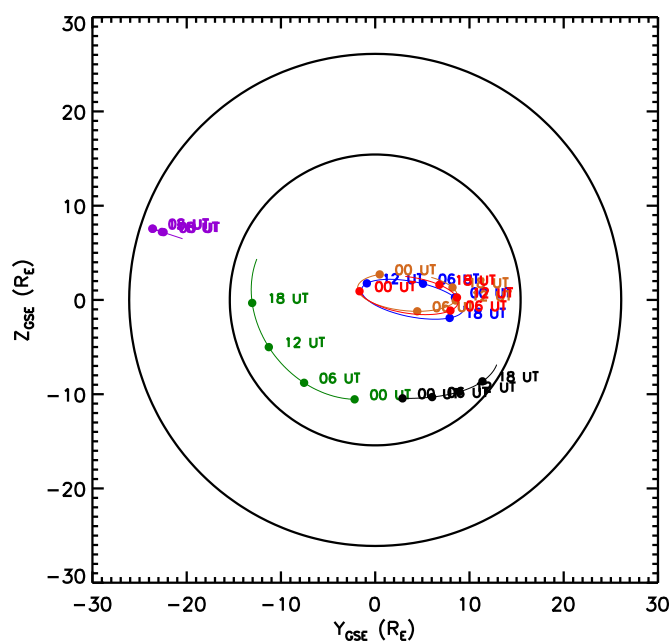
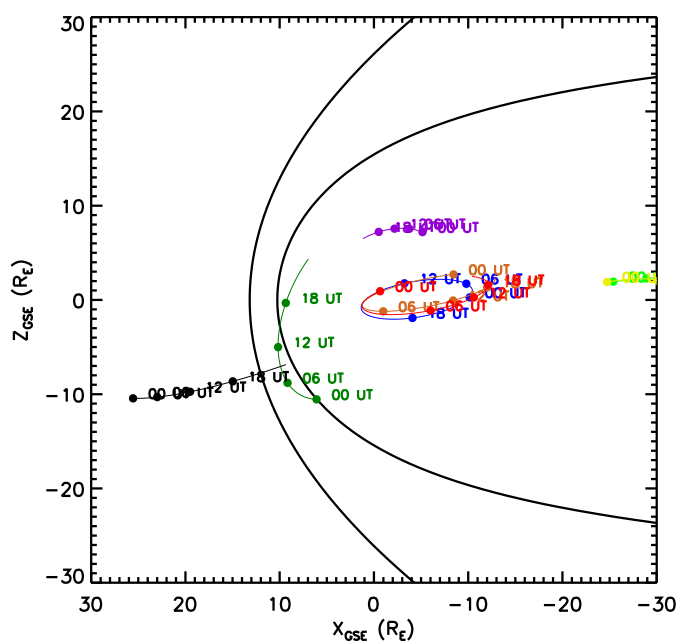


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

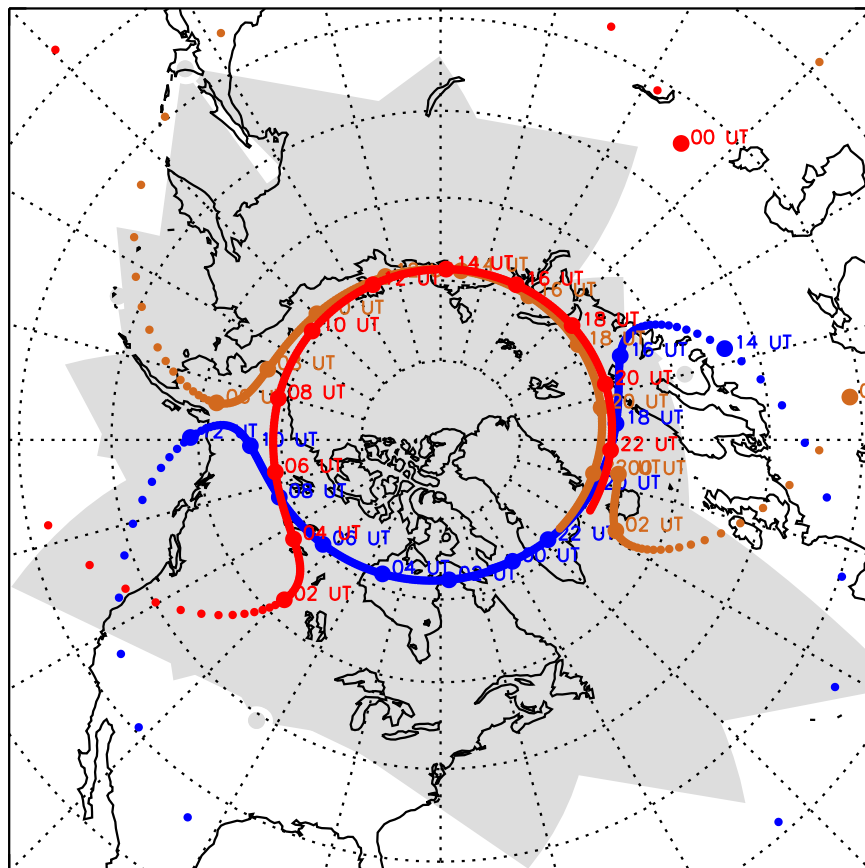
25-Apr-2018



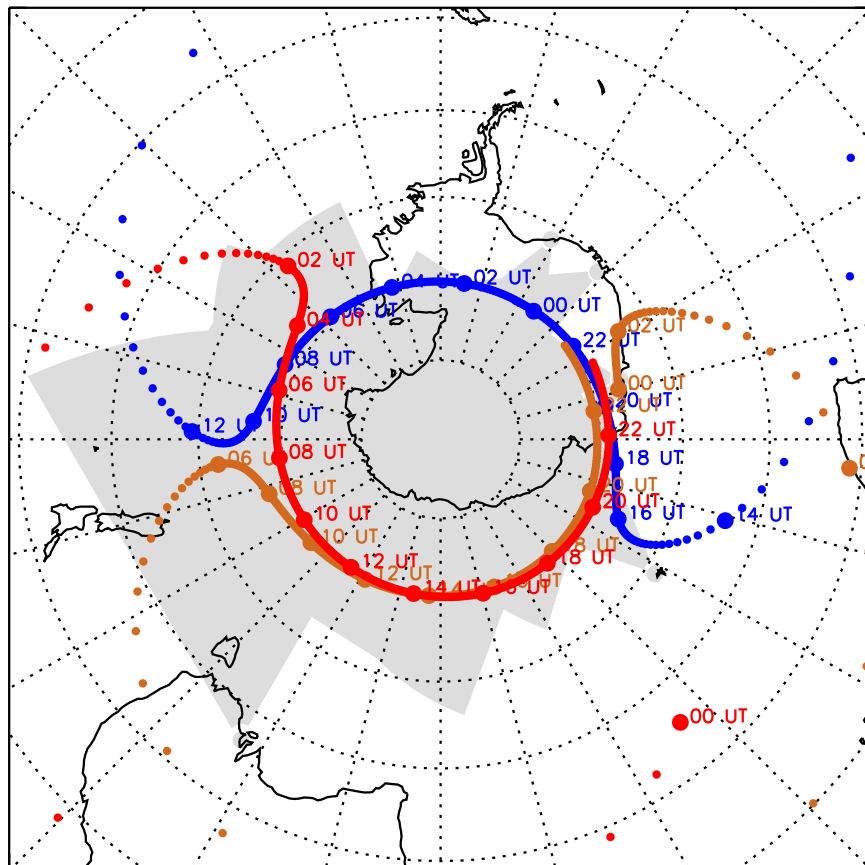
Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

25-Apr-2018

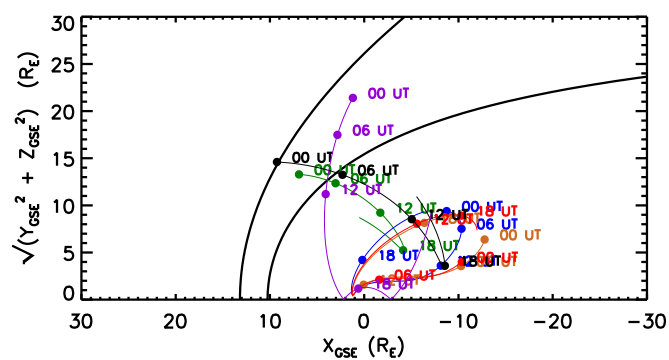
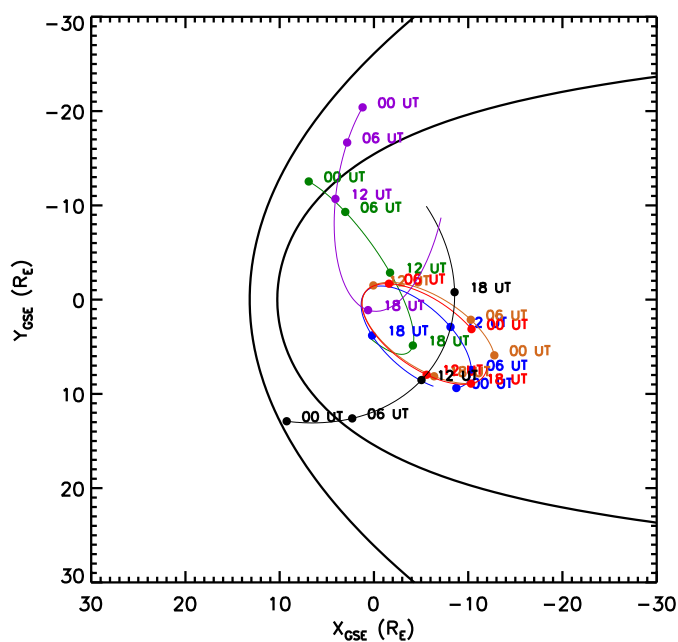
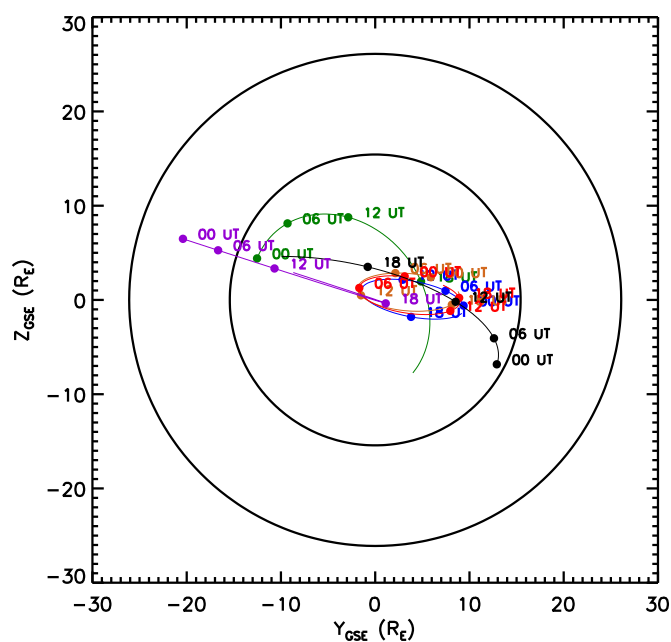
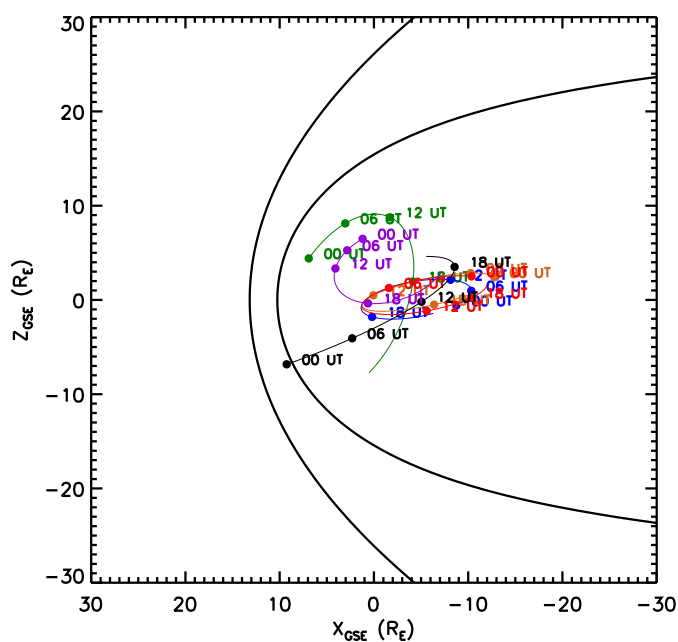


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

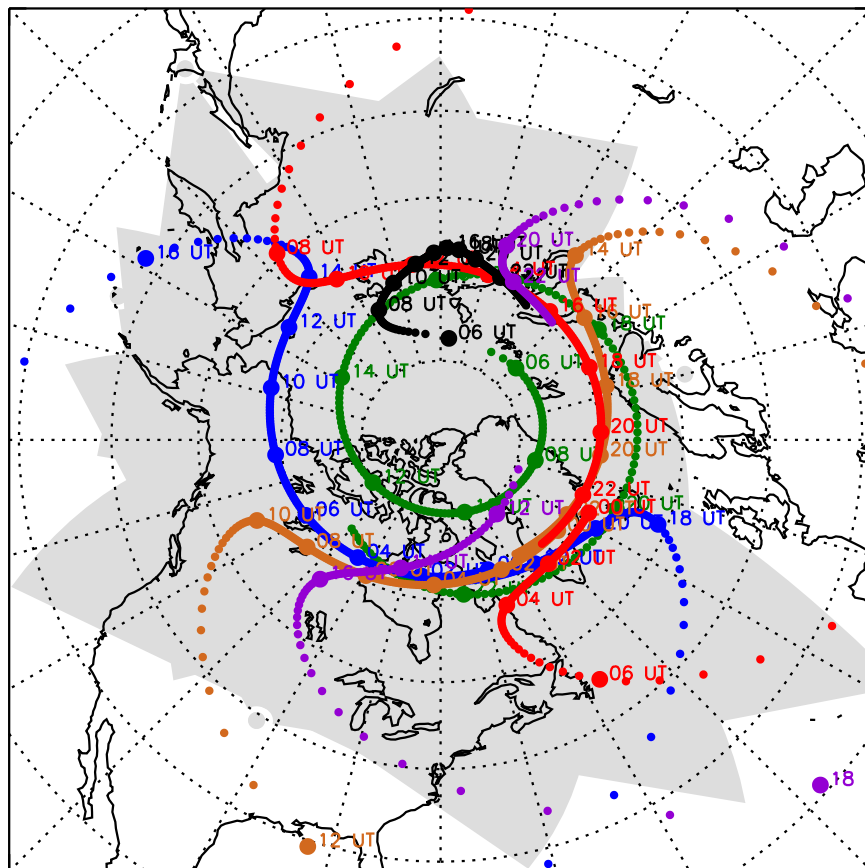
26-Apr-2018



Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

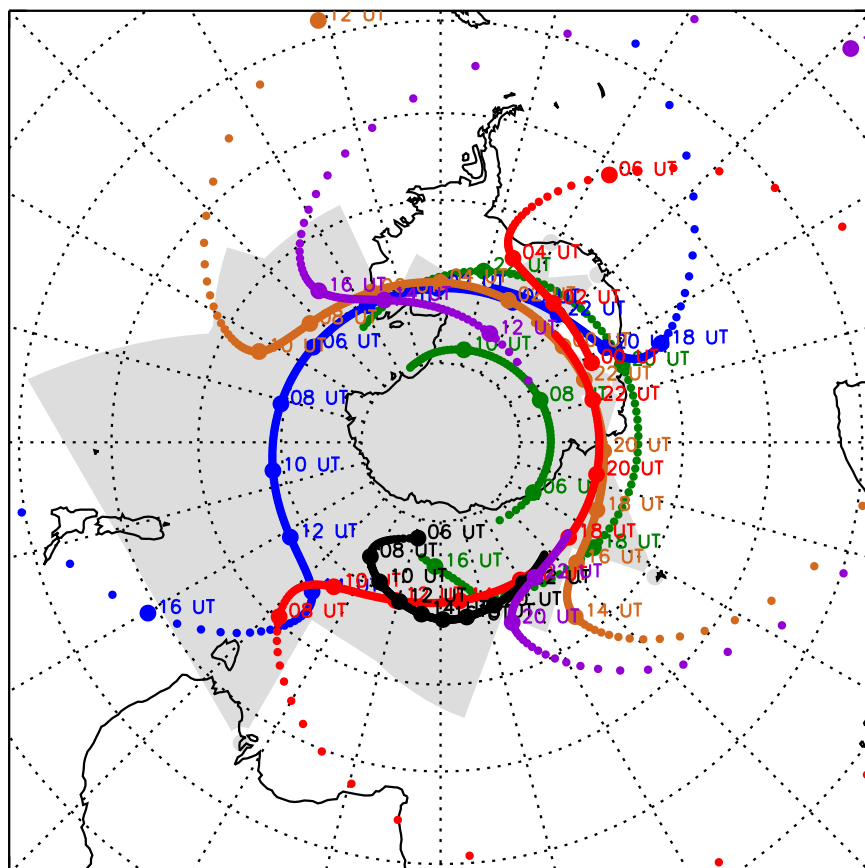
# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

26-Apr-2018



Key:

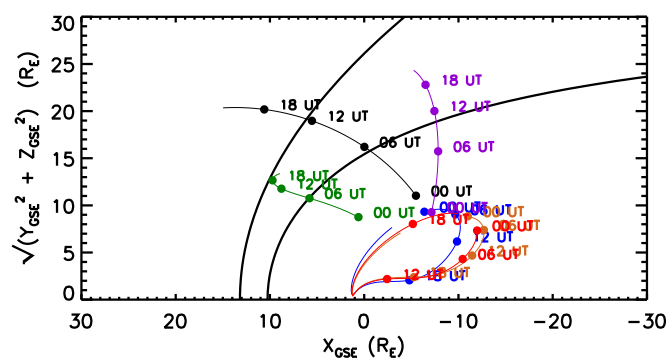
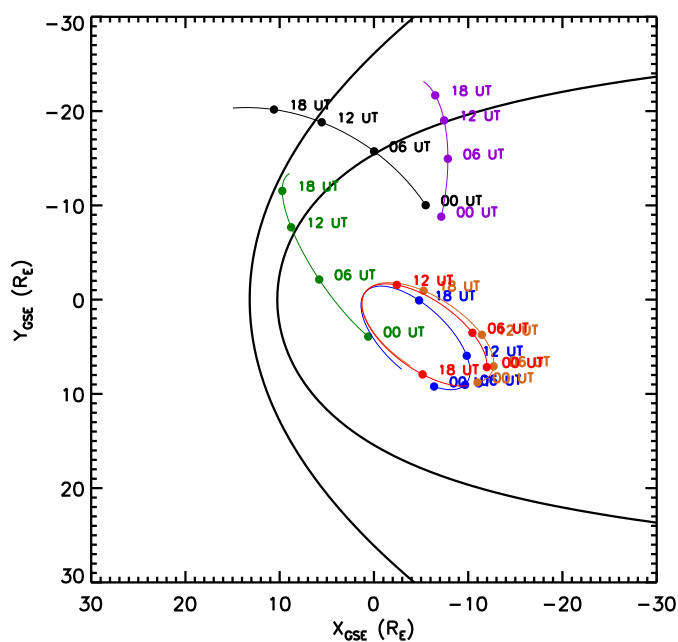
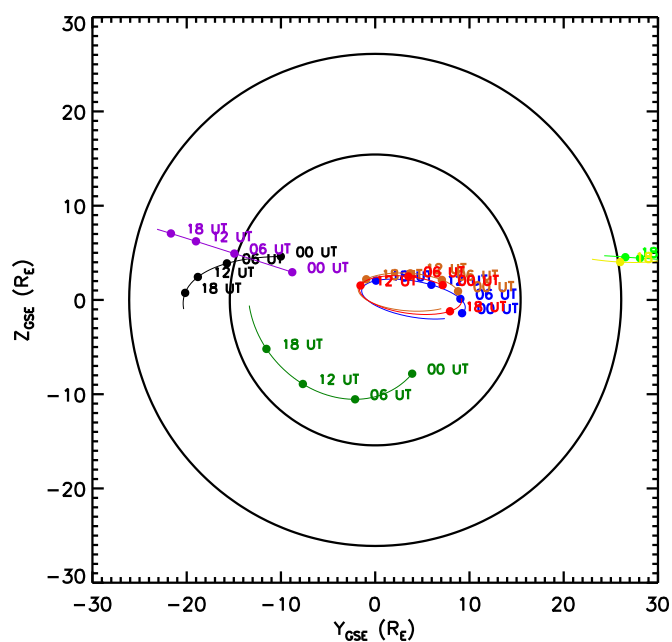
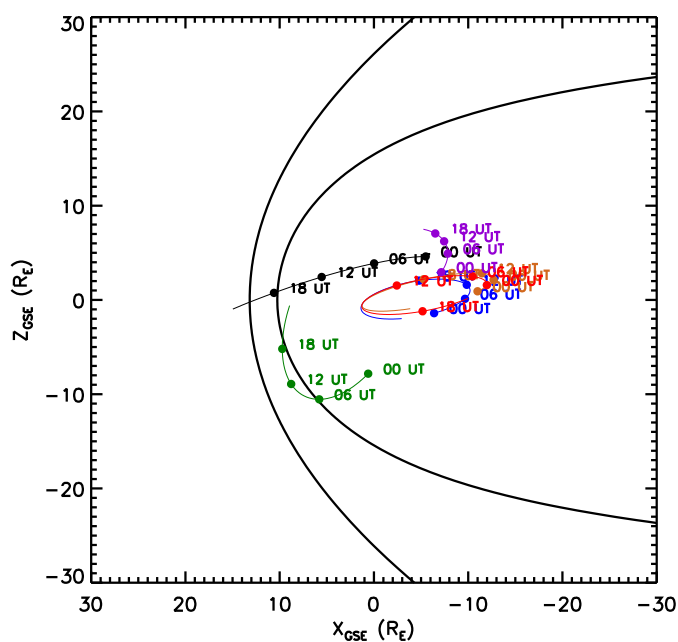
- Cluster 3
- THEMIS A
- THEMIS D
- THEMIS E
- ARTEMIS 1
- ARTEMIS 2
- Geotail
- MMS 1





# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

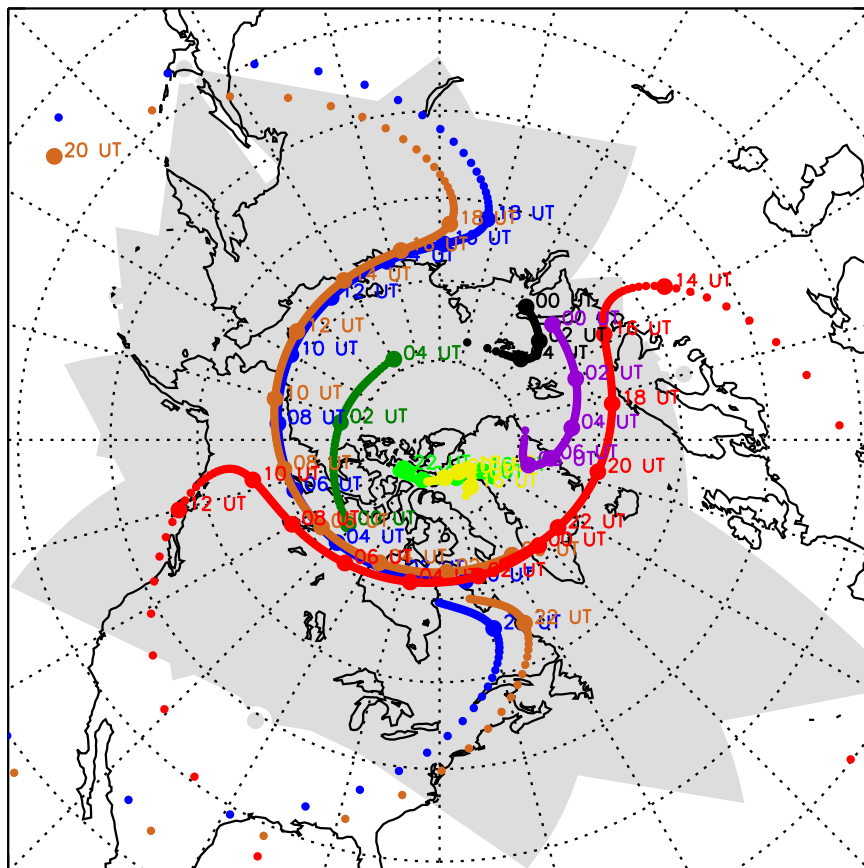
27-Apr-2018



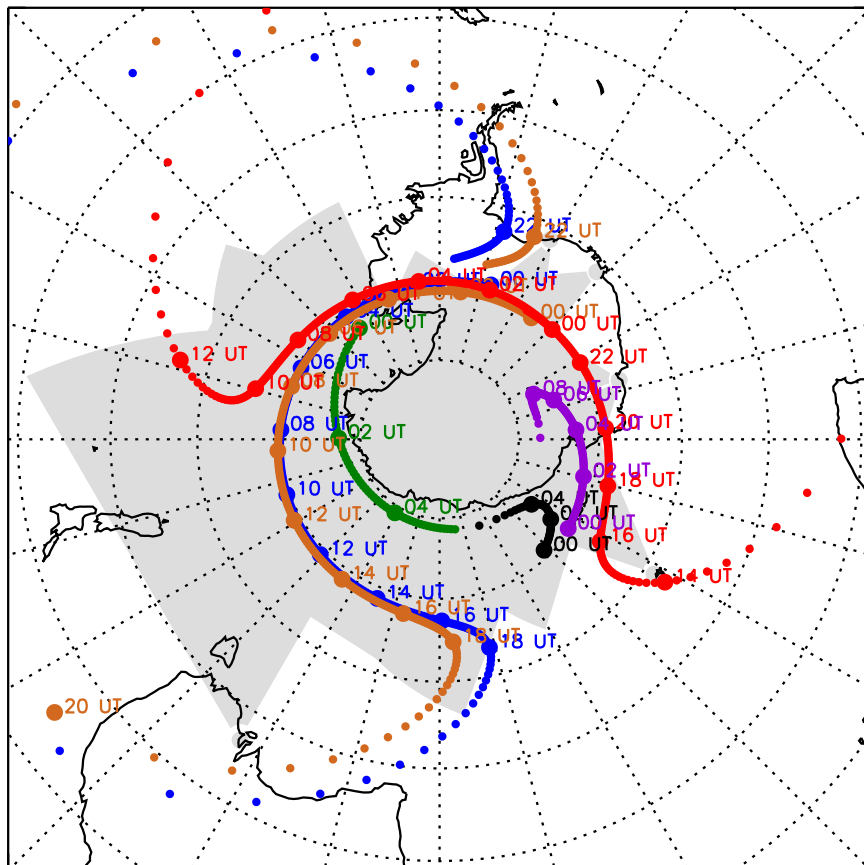
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

27-Apr-2018

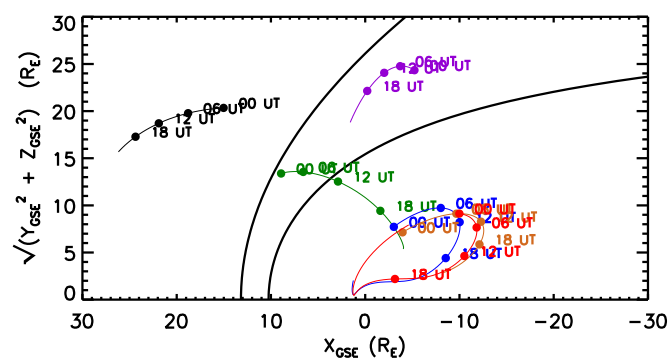
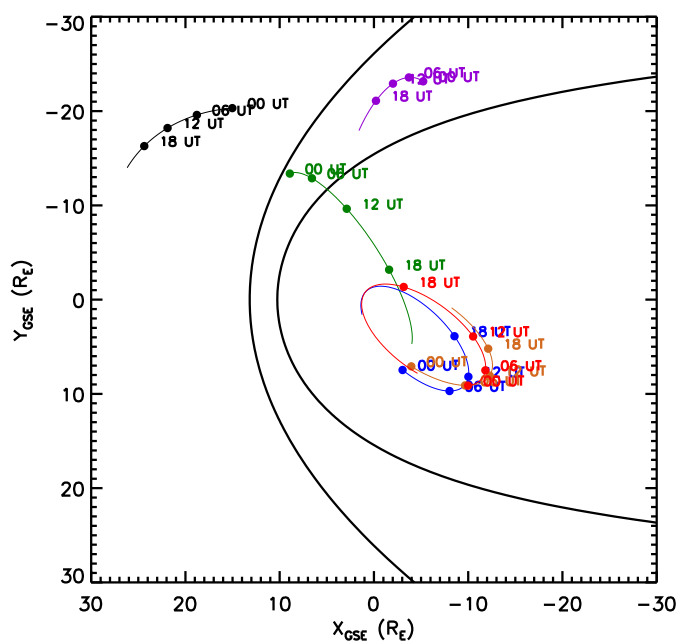
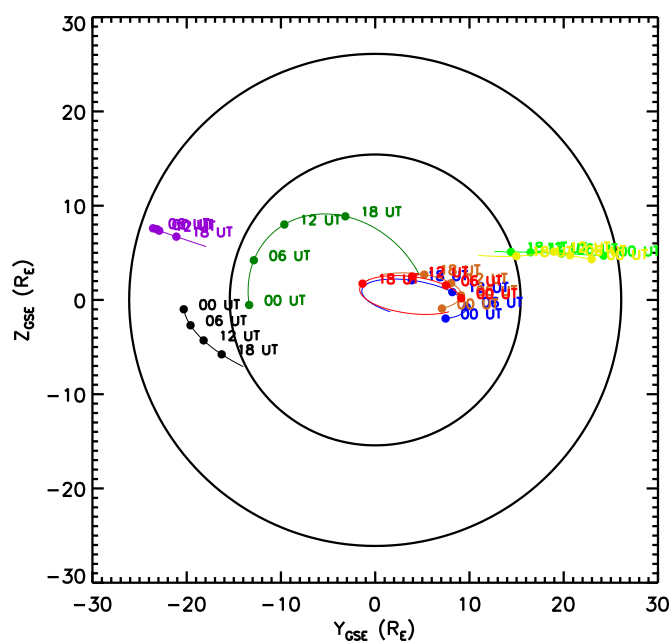
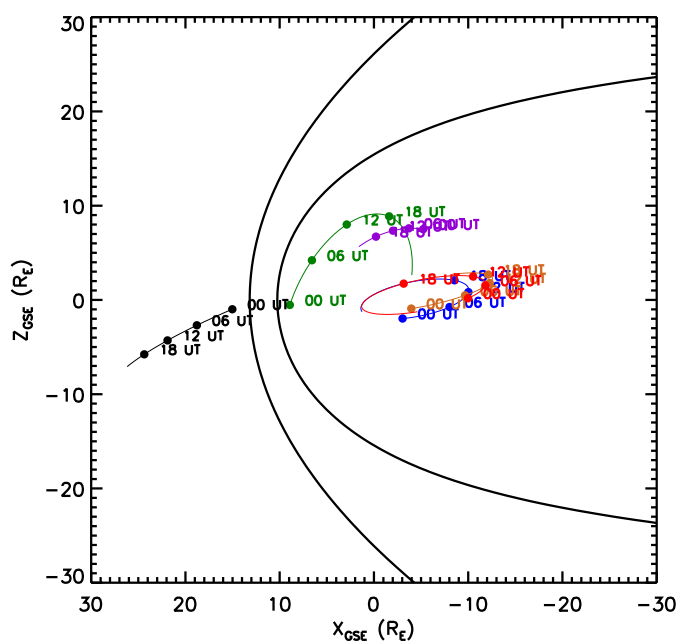


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

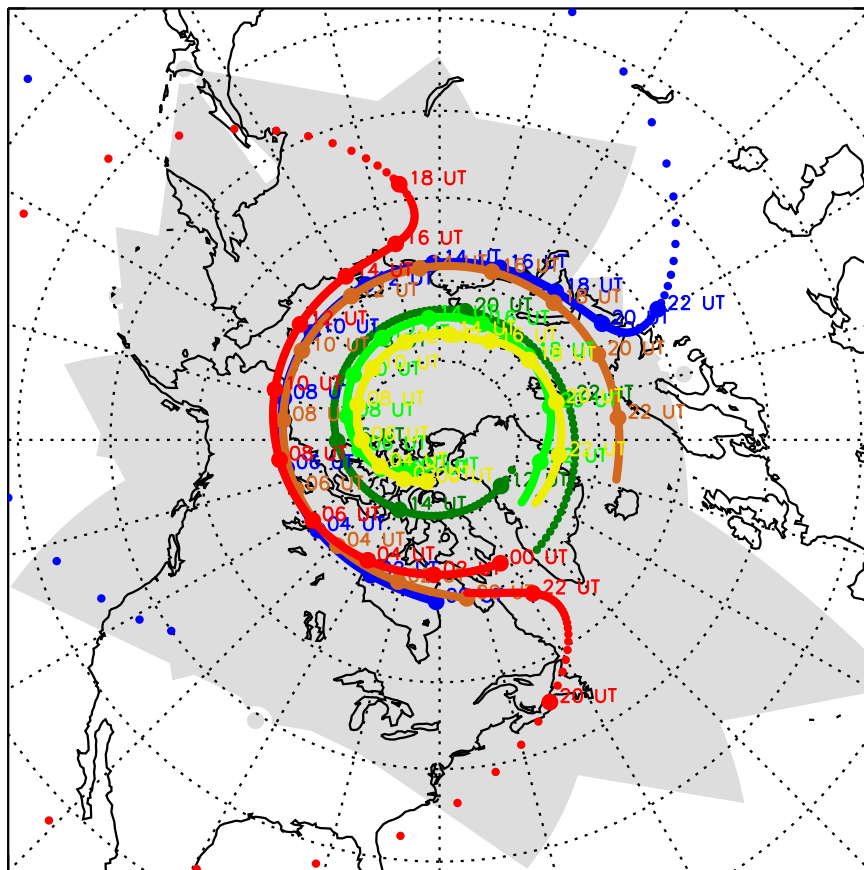
28-Apr-2018



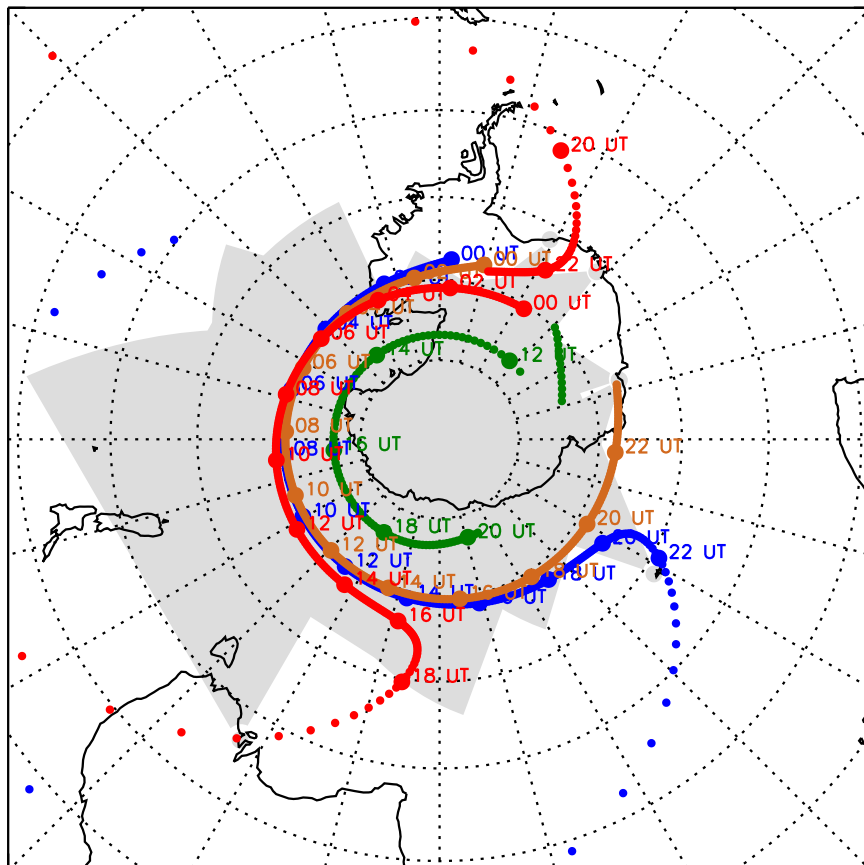
Key: Cluster 3      ARTEMIS 1  
 THEMIS A      ARTEMIS 2  
 THEMIS D      Geotail  
 THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

28-Apr-2018

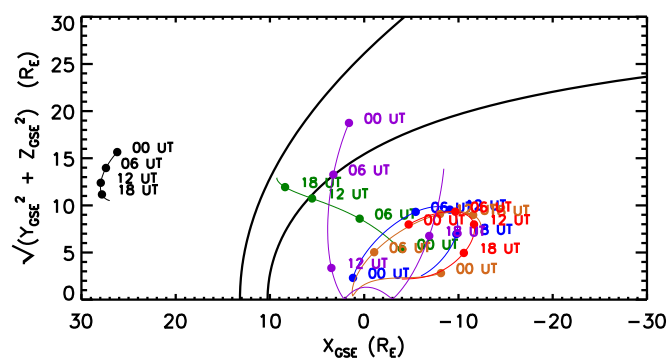
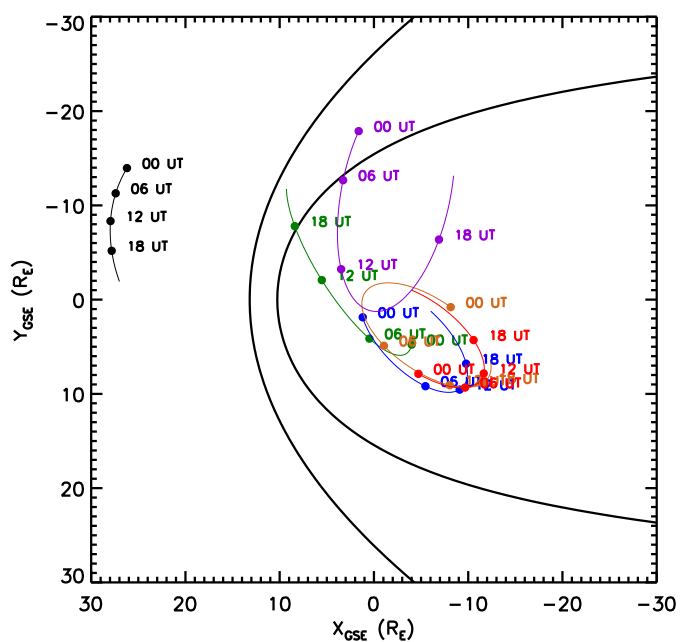
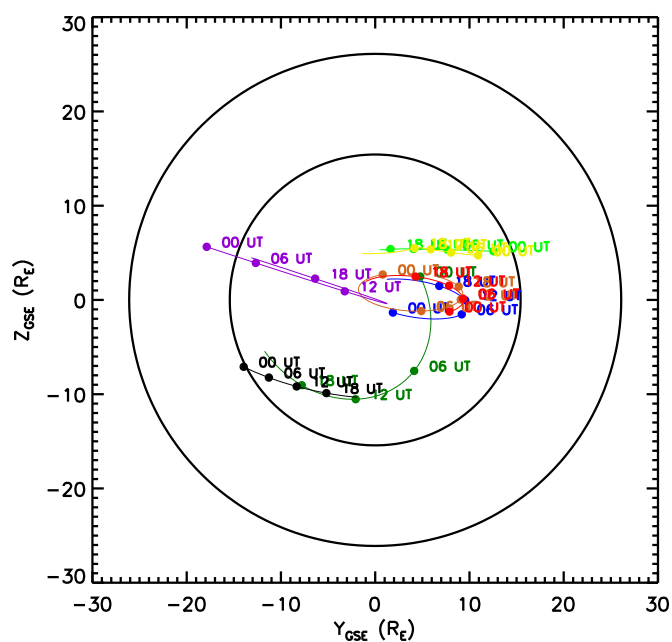
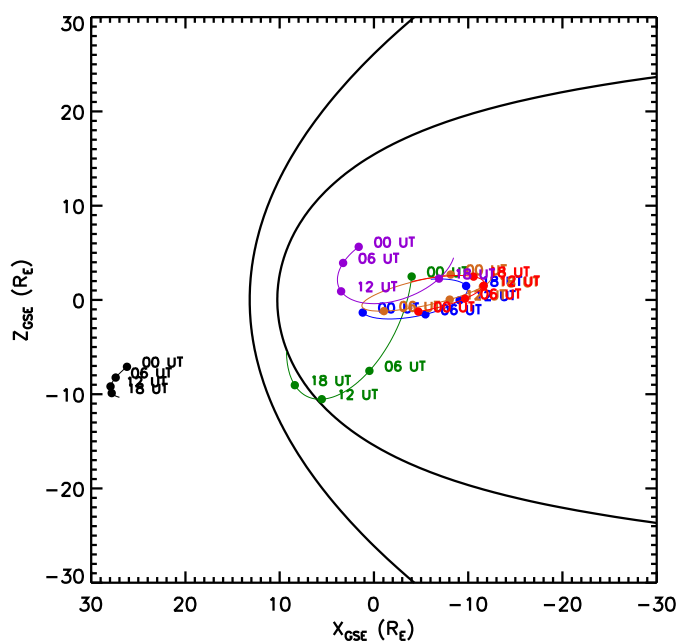


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

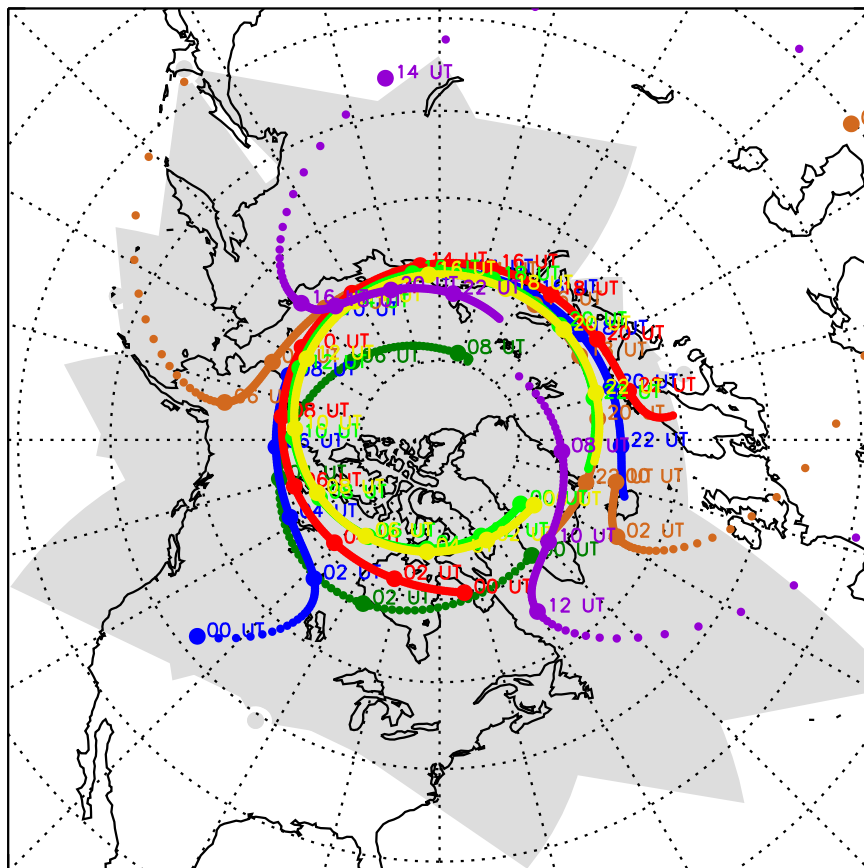
29-Apr-2018



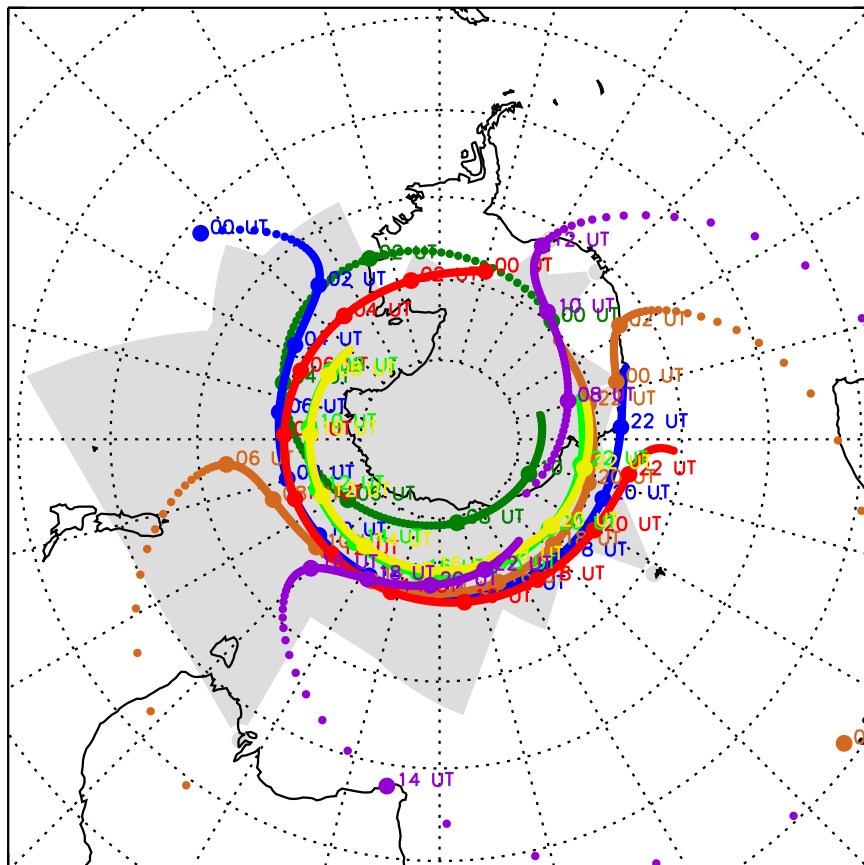
Key: Cluster 3      ARTEMIS 1  
THEMIS A      ARTEMIS 2  
THEMIS D      Geotail  
THEMIS E      MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

29-Apr-2018

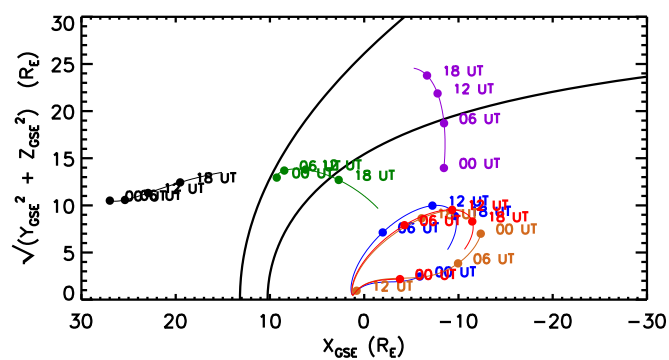
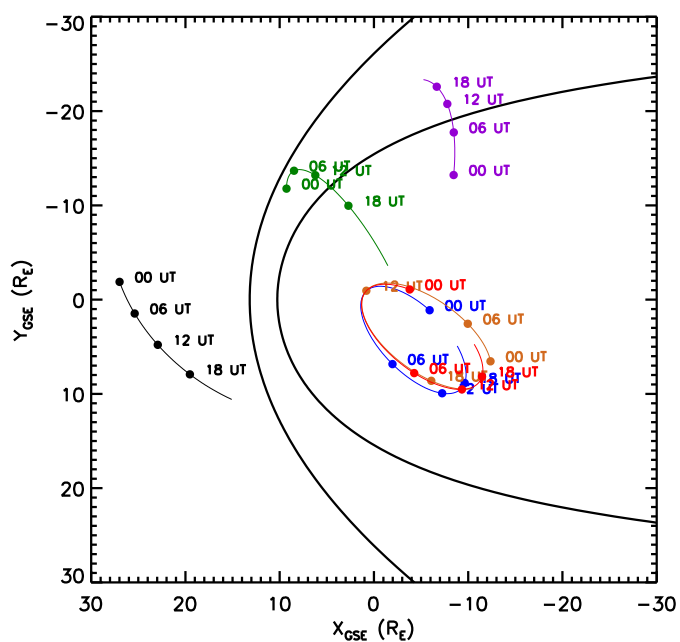
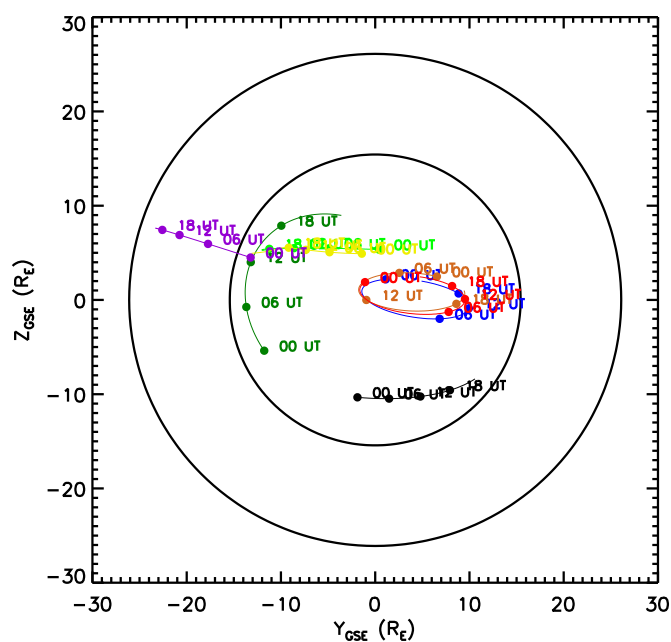
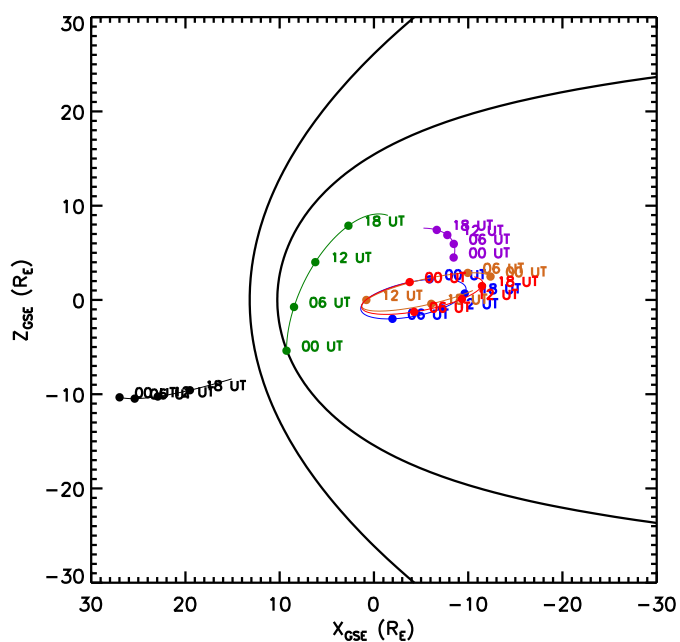


Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1



# Predicted MMS, Cluster and THEMIS/ARTEMIS footprints (AACGM)

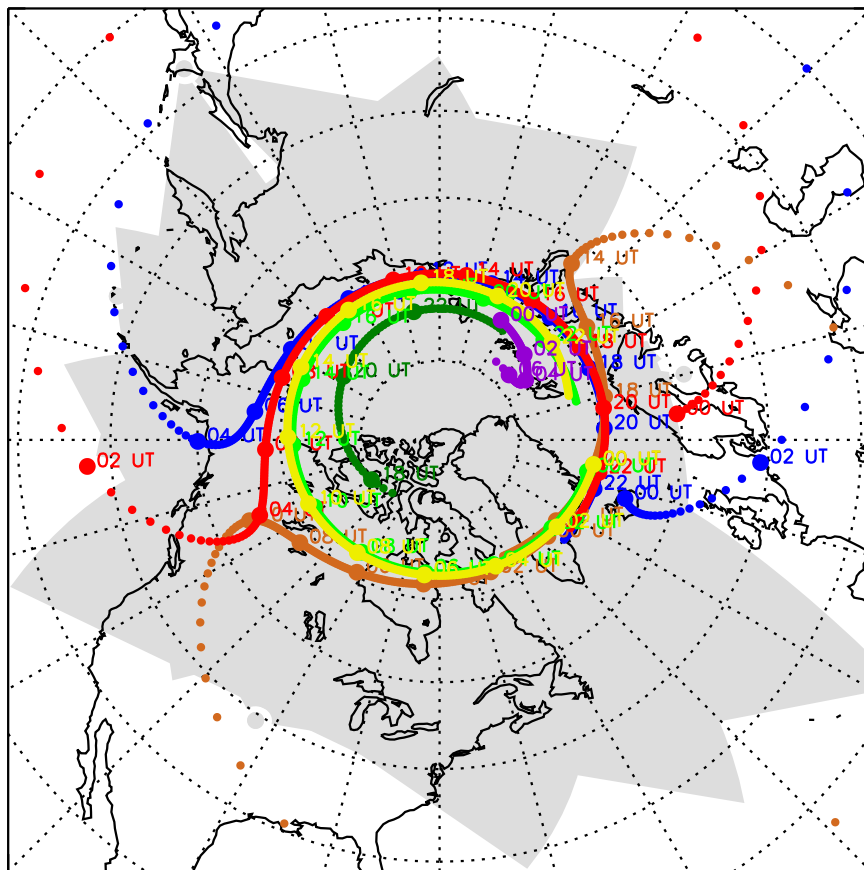
30-Apr-2018



Key: Cluster 3 ARTEMIS 1  
 THEMIS A ARTEMIS 2  
 THEMIS D Geotail  
 THEMIS E MMS 1

# Predicted Cluster and THEMIS/ARTEMIS footprints (AACGM)

30-Apr-2018



Key:  
Cluster 3  
THEMIS A  
THEMIS D  
THEMIS E  
ARTEMIS 1  
ARTEMIS 2  
Geotail  
MMS 1

