Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

01–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0125UT

(b) 0335UT to 0630UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

02–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0035UT

(b) 0240UT to 0420UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

03–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0025UT to 0340UT
han inv wal

(b) 0545UT to 0720UT
bks cve the inv kap wal
dce
(c) 0925UT to 1240UT

(d) 1450UT to 1615UT

(e) 1825UT to 2145UT

(f) 2350UT to 2355UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

04–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

05–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0050UT

(b) 0255UT to 0410UT
Predicted RBSP footprints (AACGM magnetic longitude and latitude)

06–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at \( r > 3R_E \). Also with: C1 C2 C3 C4 THA THD THE

(a) 0015UT to 0355UT
han inv rkn wal

(b) 0600UT to 0705UT
bks cve fhe fhw inv wal
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

07–Nov–2014

Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

08−Nov−2014
Top row: 24h footprints: RBSP−A RBSP−B
Bottom rows: Periods when both RBSP−A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

09–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

10–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0015UT to 0055UT

(b) 0300UT to 0710UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

11–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0115UT
(b) 0320UT to 0350UT
(g) 2355UT to 2355UT

han wal
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

12–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0420UT
(b) 0625UT to 0645UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

13–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0030UT to 0045UT
(b) 0250UT to 0725UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

14–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0125UT
(b) 0335UT to 0340UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

15–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0430UT

(b) 0840UT to 1335UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

16–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0240UT to 0735UT

(b) 1135UT to 1640UT
Predicted RBSP footprints (AACGM magnetic longitude and latitude)

17–Nov–2014

Top row: 24h footprints: RBSP−A RBSP−B
Bottom rows: Periods when both RBSP−A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

18–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0445UT
(b) 0830UT to 1345UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

19–Nov–2014

Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

20–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at \( r > 3R_E \). Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0155UT

(b) 0525UT to 1055UT

ade bks cve the fhw kap sto wal
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

21–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3Rₐ. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0500UT

(b) 0820UT to 1400UT
ade bks cly cve cvw fhw pgr
dce sps
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

22–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at \( r > 3R_E \). Also with: C1 C2 C3 C4 THA THD THE

![Diagram of predicted RBSP footprints](image-url)
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

23–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at \( r > 3R_E \). Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

24–Nov–2014
Top row: 24h footprints: RBSP−A RBSP−B
Bottom rows: Periods when both RBSP−A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints  
(AACGM magnetic longitude and latitude)

25–Nov–2014

Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at $r > 3R_E$. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

26–Nov–2014
Top row: 24h footprints: RBSP−A RBSP−B
Bottom rows: Periods when both RBSP−A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0220UT
(b) 0500UT to 1120UT
Predicted RBSP footprints (AACGM magnetic longitude and latitude)

27−Nov−2014

Top row: 24h footprints: RBSP−A RBSP−B
Bottom rows: Periods when both RBSP−A/B are at \( r > 3R_E \). Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0525UT

(b) 0800UT to 1425UT

ade bks cvw fhw pgr dce sps
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

28–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0155UT to 0830UT
(b) 1055UT to 1730UT
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

29–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE
Predicted RBSP footprints
(AACGM magnetic longitude and latitude)

30–Nov–2014
Top row: 24h footprints: RBSP–A RBSP–B
Bottom rows: Periods when both RBSP–A/B are at r > 3R_E. Also with: C1 C2 C3 C4 THA THD THE

(a) 0000UT to 0535UT
(b) 0745UT to 1440UT