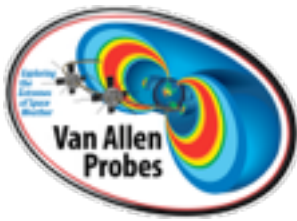




# Van Allen Probes SWG Telecon

## 13 November 2015

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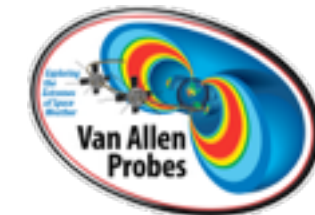


- Project news
- JGR special issue “Big Storms of the Van Allen Probes Era”
- November 16 lapping events
- Publication update (October 2015)
- A real-time version of the DREAM model using RBSP data at KASI (Geoff Reeves)
- Energy-Dependence of Radiation Belt Dynamics (Geoff Reeves)



# Dial-in Information

## (30 October 2015 3:00 EST)



### **SWG Telecon (Van Allen Probes)**

Host: Aleksandr Ukhorskiy

When it's time, start your meeting from here:

[https://apl-webex.jhuapl.edu/orion/joinmeeting.do?ED=B9gcEsVjq5v-mW9MAHcJcw==&PW=BgAAAGIBGPhJ-f\\_oYmclDyeypUGLZ-w1xfjPrmgc32dXo5v-ygw8du5vJplipnUEFEAw1dNDF\\_9nlhuKkhfYap2AJjy8](https://apl-webex.jhuapl.edu/orion/joinmeeting.do?ED=B9gcEsVjq5v-mW9MAHcJcw==&PW=BgAAAGIBGPhJ-f_oYmclDyeypUGLZ-w1xfjPrmgc32dXo5v-ygw8du5vJplipnUEFEAw1dNDF_9nlhuKkhfYap2AJjy8)

When: Friday, November 13, 2015, 3:00 pm (2 hrs), Eastern Standard Time (New York, GMT-05:00).

### Access Information

Meeting Number:

**999 797 821**

Password:

**RBSP**

Host Key:

**943271** (Use this key during the meeting if you ever need to reclaim the host role.)

### Audio Connection

**(443)778-1000** (Baltimore, MD)

**8-1000** (Internal)

**(844)275-9323** (Toll Free)

**(240)228-1000** (Washington, DC)

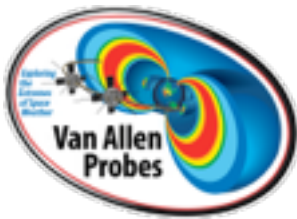
Access Code:

**999 797 821**



# Project News

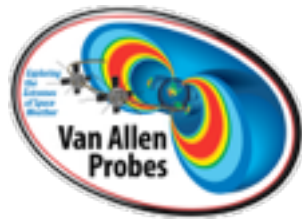
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Next SWG Telecon - Last telecon of 2015  
04 December 2015 3:00 EST



# In-Person SWG & Instrument Team Meeting



<http://www.jhuapl.edu/aboutapl/visitor/default.asp>

The screenshot shows the APL website's visitor information page. The header is dark blue with the APL logo and 'JOHNS HOPKINS APPLIED PHYSICS LABORATORY' text. A search bar and navigation links (About, Mission Areas, Careers, News & Publications, Education) are also present. The main content area has a left sidebar with a menu: Organization, Mission and Values, History, Visitor Information (expanded), Field Offices, Technology Transfer, and Community Involvement. The 'Visitor Information' section is active, showing a breadcrumb trail 'Home > About > Visitor Information' and a title 'Visitor Information'. Below the title is a large photo of the APL building. To the right of the photo is a paragraph of text: 'APL is located midway between Washington and Baltimore, with convenient access to major highways and local attractions. The Laboratory is a secure facility, operating under Department of Defense regulations for restricted entry. All visits to the Laboratory must be preapproved via written request and notification by responsible staff members. Staff members hosting visitors are responsible for ensuring that all security requirements are met.'

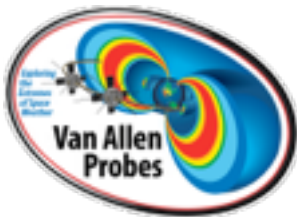
April 12 Instrument Team meetings (TBD)  
April 13-15 SWG meeting (200-E100)



# JGR Special Issue Status

## “Big Storms of Van Allen Probes Era”

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Call for papers:

<http://agupubs.onlinelibrary.wiley.com/agu/jgr/journal/10.1002/%28ISSN%292169-9402/features/call-for-papers.html>

Editor's blog entry:

<https://liemohnjgrspace.wordpress.com/2015/10/25/open-special-sections/>

Tentative submissions:

ECT: 18

EFW: ??

EMFISIS: 4

RBSPICE: 4-5

RPS: ??



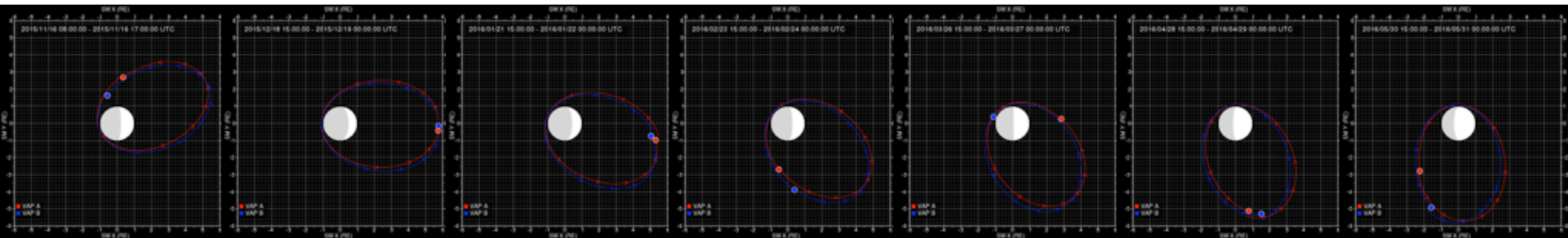
## Past Lapping Events (Lapping Period 65 days):

02 Feb 2015 (orbit adjustment maneuver)  
08 Apr 2015 (orbit adjustment maneuver)  
11 Jun 2015  
14 Aug 2015  
13 Oct 2015

## Upcoming Lapping Events (Lapping Period 32 days):

16 Nov 2015  
19 Dec 2015

Next 7 lapping events will be distributed over the dayside inner magnetosphere

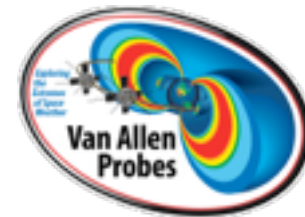


**What outstanding science question of the microscale-mesoscale physics of the inner magnetosphere can be addressed with the data from the upcoming lapping events?**



# Publication Update (October 2015)

see attached document



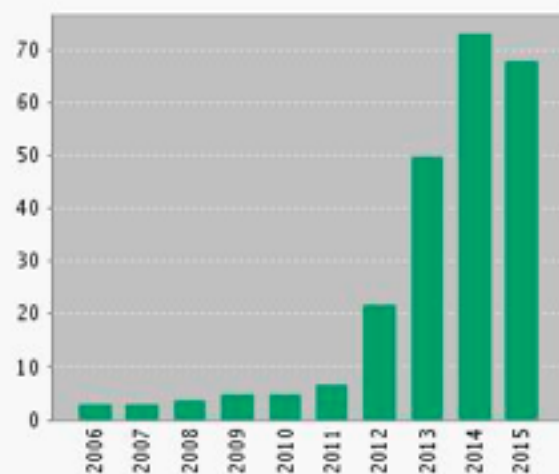
## Citation Report: 240

(from All Databases)

You searched for: **TOPIC:** (Van Allen Probes) **OR TOPIC:** (RBSP mission) **OR TOPIC:** (Radiation Belt Storm Probes) **OR TOPIC:** (Radiation Belt Storm Probe) **OR TOPIC:** (RBSP spacecraft) **OR TOPIC:** (Relativistic Electron Storage Ring Embedded) **OR TITLE:** (Rapid local acceleration of relativistic radiation) **OR TITLE:** (Unusual stable trapping of ultrarelativistic electrons) **OR TITLE:** (Discovery of the action of a geophysical synchrotron) **OR TITLE:** (Direct Observation of Radiation-Belt Electron Acceleration) **OR TITLE:** (AE9, AP9, and SPM) **OR TITLE:** (On the storm-time evolution of relativistic electron phase space) **OR TITLE:** (impenetrable barrier to ultrarelativistic electrons) **OR TOPIC:** (EMFISIS) **OR TOPIC:** (RBSPICE) **OR TOPIC:** (ETC/REPT) **OR TITLE:** (EFW) **OR TOPIC:** (MagEIS) ...[More](#)

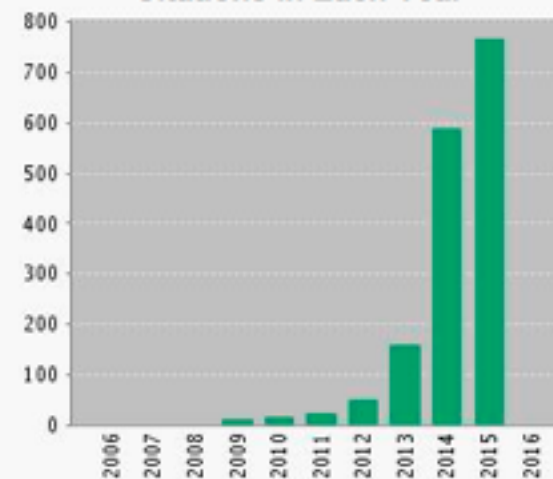
This report reflects citations to source items indexed within All Databases.

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

Results found: 240

Sum of the Times Cited [?] : 1630

Sum of Times Cited without self-citations [?] : 691

Citing Articles [?] : 568

Citing Articles without self-citations [?] : 405

Average Citations per Item [?] : 6.79

h-index [?] : 20

## 3 new publications

## H+=1