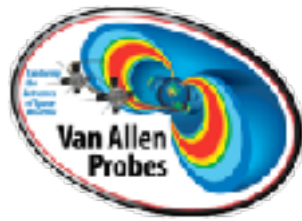




# Van Allen Probes SWG Telecon

## 31 March 2017

---

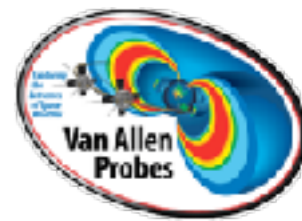


- Project news
- Publication update (March 2017)
- Spring 2017 SWG Meeting (May 31 - June 2)
- Validating Equatorial Plasmasphere Simulations with the Van Allen Probes (Sebastian De Pascuale)



# Dial-in Information

## (31 March 2017 3:00 EDT)



### **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=4pNHYrxg2TF1aBiL78U45A==&Rnd=0.5186430344396337](https://apl-webex.jhuapl.edu/orion/joinmeeting.do?ED=4pNHYrxg2TF1aBiL78U45A==&Rnd=0.5186430344396337)

When: Friday, March 31, 2017, 3:00 pm (1 hr), Eastern Daylight Time (New York, GMT-04:00).

#### Access Information

Meeting Number:

**999 228 897**

Password:

**(This meeting does not require a password.)**

Host Key:

**583847** (Use this key during the meeting if you ever need to reclaim the host role.)

#### Audio Connection

**8-1000** (Internal)

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

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

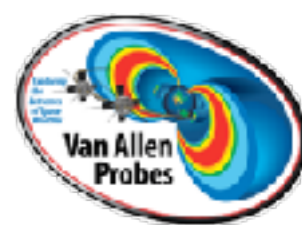
**(844)275-9323** (Toll Free)

Access Code:

**999 228 897**



# 2017 Spring In-Person SWG & Instrument Team Meeting



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

APL JOHNS HOPKINS  
APPLIED PHYSICS LABORATORY

Google™ Custom Search

About Mission Areas Careers News & Publications Education

Home » About » Visitor Information

### Visitor Information

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.

Instrument Splinters: May 31 (9 am - 12 pm)

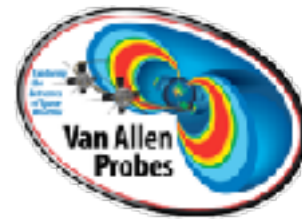
SWG Meeting: May 31 (1 pm) - June 2 (6 pm)

Registration starts next week. **Deadline May 22.**

*Ideas for the science program are solicited!*



# Arase added to Position Calculator



Van Allen Probes  
**SCIENCE GATEWAY**

GATEWAY HOME MISSION HOME SPACE WEATHER DATA INSTRUMENTS ANALYSIS ORBIT TOOLS GENERAL

Enter Username  Login Create Account

Home > ORBIT TOOLS  
**ASCII Orbit List**

Please Note: When generating lists for a time in the future, the predicted spacecraft ephemerides are used; the accuracy of which decreases with time. Please be aware that lists more than two weeks in the future may not be accurate.

Time (UTC): Previous 31 March 2017 15:00 Next Event: 24 Hours

Coordinate System:  GEF  GED  GSM  GSE  SM Spacecraft:  RBSP A  RBSP B  ARASE  Include Header

Get ASCII

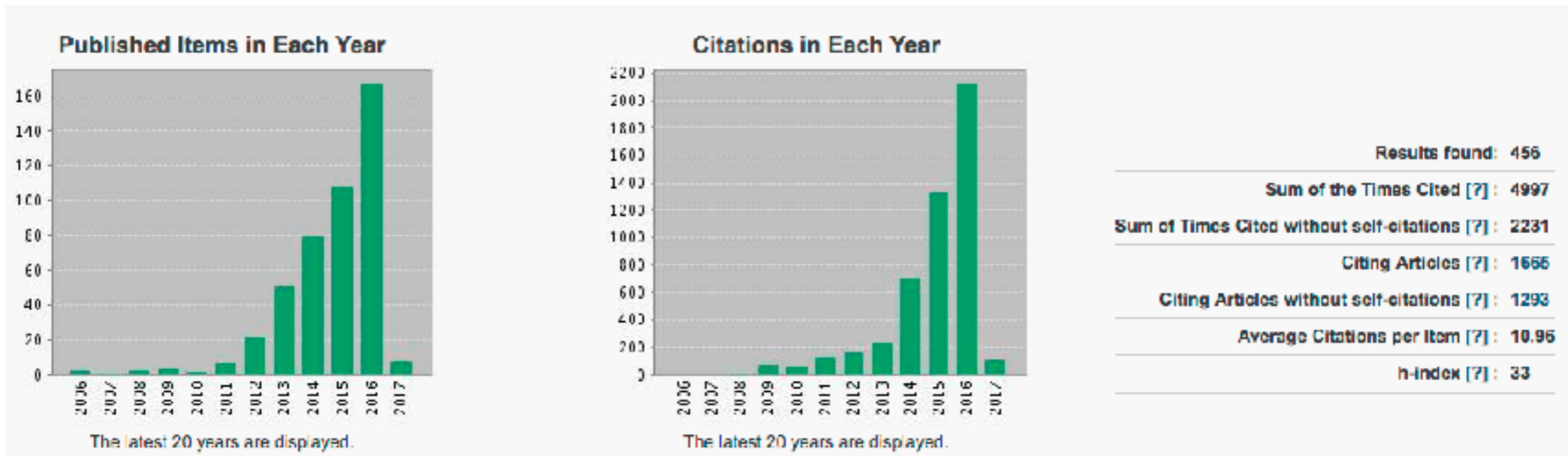
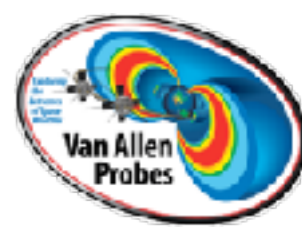
The Spacecraft Ephemerides cover the following interval:  
Start Date: Thu, 30 Aug 2012 09:24:00 GMT End Date: Wed, 01 Jan 2020 00:00:02 GMT

Year	Month	Day	Hour	Minute	Second	SMX (km)	SMY (km)	SMZ (km)
2017	03	31	15	00	00	-15096.9	2231.9	-4387.7
2017	03	31	15	01	00	-14933.4	1951.5	-4286.8
2017	03	31	15	02	00	-14764.4	1670.3	-4184.4
2017	03	31	15	03	00	-14585.6	1388.3	-4080.5
2017	03	31	15	04	00	-14406.8	1105.4	-3975.2
2017	03	31	15	05	00	-14223.0	822.3	-3868.4
2017	03	31	15	06	00	-14028.7	538.4	-3760.3
2017	03	31	15	07	00	-13829.0	254.3	-3650.2
2017	03	31	15	08	00	-13623.4	-29.9	-3538.6
2017	03	31	15	09	00	-13409.9	-314.3	-3425.9
2017	03	31	15	10	00	-13188.1	-598.6	-3310.7
2017	03	31	15	11	00	-12954.8	-882.6	-3194.2
2017	03	31	15	12	00	-12723.8	-1166.3	-3075.9
2017	03	31	15	13	00	-12475.7	-1449.2	-2955.9
2017	03	31	15	14	00	-12221.3	-1731.3	-2834.0
2017	03	31	15	15	00	-11966.3	-2012.3	-2710.4
2017	03	31	15	16	00	-11694.3	-2291.7	-2584.9
2017	03	31	15	17	00	-11417.1	-2569.6	-2457.5
2017	03	31	15	18	00	-11128.3	-2845.3	-2328.2
2017	03	31	15	19	00	-10829.6	-3119.4	-2197.0



# Publication Update (March 2017)

see attached document



13 new publications

H=33

If you do not see your paper in the attached publication list please email John Aiello: [john.aiello@jhuapl.edu](mailto:john.aiello@jhuapl.edu)