

2016-12-01/02 Meeting#01

01 Dec 2016 02 Dec 2016

Room B065

Attendees

- Sebastien Besse
- Claire Vallat
- Guido De Marchi
- Christophe Arviset (partially)
- Ernst Hauber
- Sonia Fornasier (Excused - WEBEX)
- Paolo Tortora
- Jan Soucek
- Elliot Sefton-Nash
- Francesca Altieri
- Antonio Garcia Munoz
- Santa Martinez (partially)
- Diego Fraga Agudo (partially)
- Emmanuel Grotheer
- Tanya Lim (partially)
- David Heather

Objectives

Discussion items

Item	Time	Notes
Thursday Afternoon		
Welcome and Logistics	14h00 - 14h10	
<ul style="list-style-type: none">• Meeting in Room B065 both days• Coffee breaks at 16h00 and 11h00• Check with Michelle for your reimbursement• Taxi are reserved for tonight and Friday morning. Make sure you have something for Friday afternoon if you need it• We will sort-out your access to Confluence if needed.		Sebastien Besse Claire Vallat
Introduction of the participants - Who is who 😊	14h10 - 14h30	
Here is the list of the regular participants of the PSA-UG <ul style="list-style-type: none">• Sebastien Besse• Claire Vallat• Christophe Arviset• Guido De Marchi• Ernst Hauber• Paolo Tortora• Francesca Altieri• Jan Soucek• Antonio Garcia Munoz• Sonia Fornasier• Elliot Sefton-Nash		All

Introduction from the Division Head	14h30 - 15h00	
<p>Christophe Arviset introduced what is ESAC doing, what is the Post-Operation division, and how are the Archives at ESAC.</p> <p><u>Presentation</u></p> <div data-bbox="142 338 808 842" style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>20161201-ESAC-Archives-PSA-UG-Arviset.pdf</p> </div>		Christophe Arviset
The PSA User-Group mandate	15h00 - 15h30	

Sebastien Besse presented the role and the duties of the PSA-UG, what is ESAC/PSA expecting from you.

Sebastien Besse

Suggestions from the actors

- Improve communication with PI teams.
- Make UG as contact for user (Ernst)
- UG is self propellant. PSA Lead Scientists can help if needed.

Questions on the selection of reviewers and the difficulty to avoid conflict of interest. This is acknowledged by everyone, as much as possible we try to avoid this.

Remarks that the PSA-UG should be better advertised (e.g. more advertisement of UG on PSA UI page, PSA stands at major conferences...). Mention PSA at instrument team meetings?

Clarifications from [Christophe Arviset](#) about the PSA-UG position within ESA advisory groups (UG provide input to SSEWG).

Following questions, [Sebastien Besse](#) mentioned that the PSA is present at various and numerous conferences (e.g., ESPC, EGU, AGU, LPSC).

PSA should increase the visibility of the PSA-UG, in particular on the webpage

Presentation



01-PSA-UG_Mandate.pdf

Previous activities of the PSA-UG

15h30
-
16h00

<p>Angelo Rossi presented the final report and the left over that could be interesting to follow up by the new User Group</p> <p>Discussions about the DOIs. Could be beneficial to better track data that are used in publishing scientific papers.</p> <p>Discussions about the Questionnaire send by the PSA-UG and the results. Angelo Rossi mentioned that the Atmospheric and Plasma community were lacking feedback.</p> <p><input type="checkbox"/> Obtain the results of the previous questionnaire and prepare a new one in the future.</p> <p>Question about the needs of deliveries for the teams.</p> <p>Questions about the needs to deliver ancillary data to help search through the archive.</p> <p>If the PSA wants to promote the data, scientists need tools and help.</p> <p>Recommendation to have Geometric Parameters - this is mandatory.</p> <p>The 2015 GIS workshop should have a follow up at some point.</p> <p><u>Presentation</u></p> <div data-bbox="142 730 808 1234" style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>psaug-old-term-thoughts-2016-12-01.pptx</p> </div>		Angelo Rossi
Coffee break	16h00 - 16h30	
The PSA team at ESAC and the PSA development	17h00 - 18h00	

Sebastien Besse described the current architecture of the PSA, how are the different groups of persons and projects interacting together.

Sebastien Besse made a short presentation of the current development of the new PSA.

Discussions about the 6months proprietary period. Clarifications for each missions will be helpful on each pages of PSA/Missions.

Questions on the review process have been exchanged.

Suggestions for a dynamic filter menu that presents to you the instruments belonging to the mission selected. Sebastien Besse mentioned that we have implemented this already and we will continue this way.

Jan Soucek mentioned the importance of machine interface to query data not necessarily only with the user interface.

Ernst Hauber mentioned that EM16-Cassis will likely provide good geometry like HRSC, due to the internal needs of the instrument.

Sebastien Besse

Presentation



Adjourn, bus back to Madrid		
PSA-UG Get Together - Restaurante Sagaretxe	20h30	
		All
Friday Morning		
Hands-on with the new PSA, PSA-UG test the new interface and provide direct feedback	9h30 - 11h	

<p>The PSA-UG and the PSA team interacted about the new interface of the PSA. Good points, bad points, were raised.</p> <ol style="list-style-type: none"> 1. Clarify what is happening if I download private and public data together. The user should be informed 2. The filter menu visibility could be improved 3. The User Guide should inform the users about the logos used on the PSA UI 4. An email to the PSA UG should be available for questions, not only individual emails 5. ESAC should try to use more the social network to promote the science datasets 6. A better description of the free search is needed <p>Attached are the notes from Elliot Sefton-Nash provided few days later</p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;">  <p>PSA_hands_o...edback.docx</p> </div>		All
Coffee Break	11h00 - 11h30	
Status of the Science Use Case	11h30 - 12h00	

Claire Vallat presented the status of the previous science cases identified by the PSA and the current implementation in the new PSA.

Claire Vallat

Presentation



Paolo Tortora mentioned about naming convention. Solar conjunction and Solar occultation for examples. In MaRs datasets, bi-static, occultation or gravity is not visible.

Antonio Garcia Munoz mentioned about more filtering within the instrument data. Additionally, was also mentioned the needs of software for some specific datasets.

Softwares integrated in the archive? Should PSA develop a tool to read easily the PDS format?

The PSA-UG stress the **huge importance of geometric information** that is often lacking.

Radio Science experiment, how to improve things

12h00
-
12h30

<p>Emmanuel Grotheer presented the situation with Radio Science on VEX/MEX/Rosetta. What are the issues, and how we could improve this.</p> <p>Presentation</p> <div data-bbox="142 239 808 741" style="border: 1px solid gray; padding: 10px; text-align: center;">  <p>PSA UG 2016-12-01 Radio Science.pptx</p> </div> <p><input checked="" type="checkbox"/> PSA-UG under guideline of Paolo Tortora will write recommendations on what should be done and what is important for Radio Science Archive.</p> <p>The summary is available at this location Radio Science recommendation</p>		Emmanuel Grotheer
Tools and Proposals		
<p>Sebastien Besse discussed that PSA would like to know about useful tools related to the archiving and retrieval of planetary data.</p> <p>List of Project and Grants with potential implications for PSA deliveries</p> <p>List of web services and archives</p> <p>ESA can not support officially a proposal because of the ESA-European commission conflict of interest.</p>		Sebastien Besse
Future meetings, organisations of the PSA-UG		
<p>Proposal for the next meeting, frequency. Possible telecoms in-between.</p> <p>Frequency will be iterated off-line. It has been discussed the possibility to do the meeting not necessarily at ESAC. Sebastien Besse and Claire Vallat looked into this after the meeting, there are no rules that forbid this. The meeting can be done in conjunction with another event to limit cost and travel.</p>	12h30 - 13h00	All
AOB		
Nothing		
Adjourn, bus back to Hotels		

Additional topics to be discussed eventually in the future

1. Rosetta post-operation plan
2. Instrument geometry in the PSA with and without SPICE
3. High level science products in the PSA