



**PROGRESS**

**PRediction Of Geospace Radiation  
Environment and Solar wind  
parameterS**

1<sup>st</sup> Project Meeting

June 4-5<sup>th</sup>, 2015

Lund



The  
University  
Of  
Sheffield.



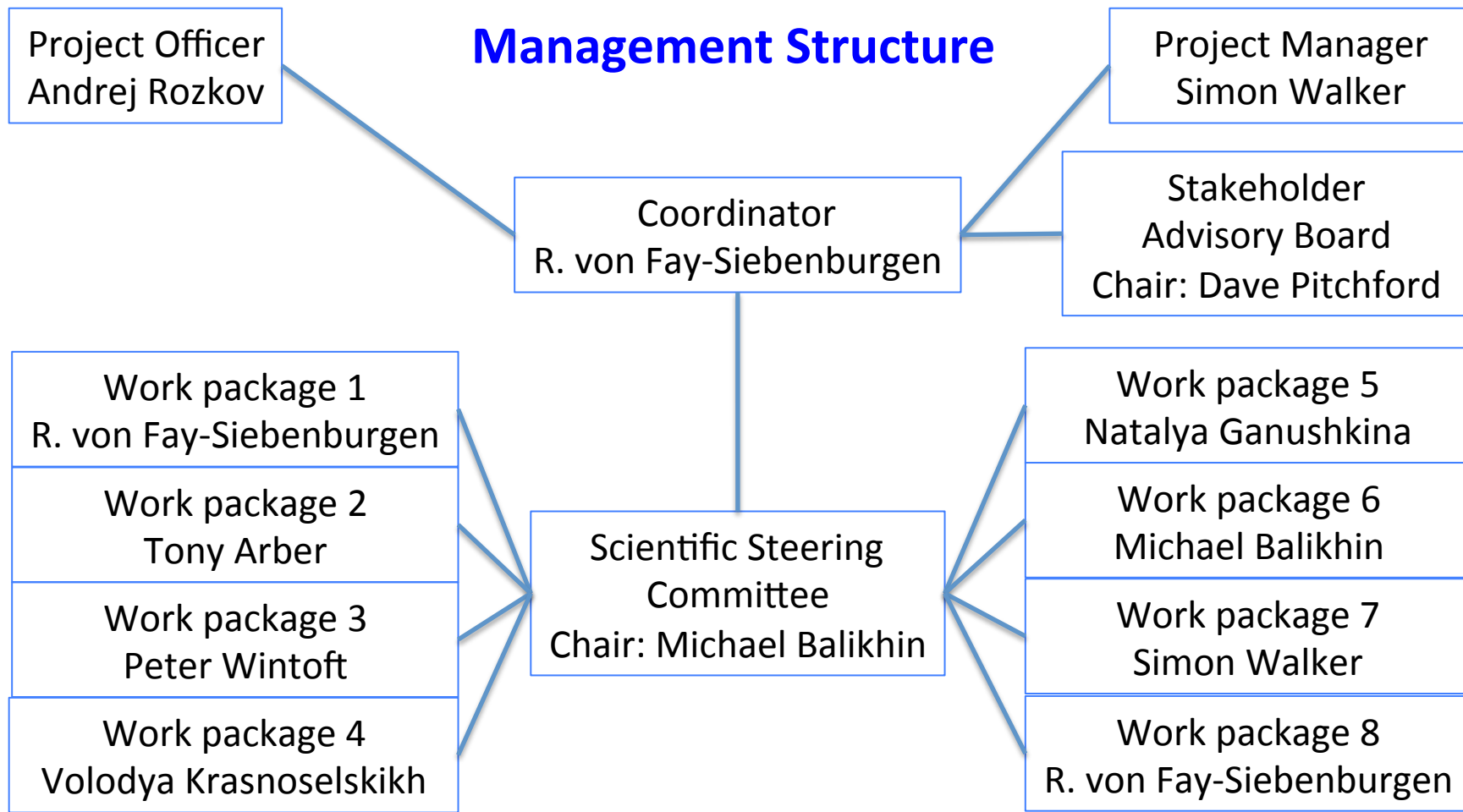
## Status

- Began Jan 1<sup>st</sup>, 2015
- Kickoff Meeting mid January
- All participants received first payment
- All scheduled report deliveries met
- Telecons
  - WPL
  - PO



## Management

- Change of Project Officer
  - Paola Chiarini
  - Andrej Rozkov
  
- No other changes





## Deliverables currently submitted

- D4.1 Report on data availability and list of chosen locations for each wave emission.  
Participants: CNRS/LPC2E, USFD  
Due: Feb, 2015 (Month 2)
- D3.1 TN on existing models  
Participants: IRF, USFD, SRI  
Due: Mar, 2015 (Month 3)
- D8.1 Project web site  
Participants: USFD  
Due: Mar, 2015 (Month 3)

Copies available from PROGRESS Web site



## Deliverables pending (next 2 months)

- D3.2 TN on data sets  
Participants: IRF  
Due: Jun, 2015 (Month 6)
- D4.2 Report describing the database of emissions occurrences.  
Participants: CNRS/LPC2E, USFD  
Due: Jun, 2015 (Month 6)
- D6.1 Journal paper, ready for submission, on a set of NARMAX models at GEO for various energy ranges.  
Participants: USFD  
Due: Jun, 2015 (Month 6)



## Deliverables scheduled until end of 2015

- D3.3 TN on model verification  
Participants: IRF, USFD, SRI  
Due: Sep, 2015 (Month 9)
- D4.3 Journal paper ready for submission on the results of the Error Reduction Ratio analysis  
Participants: USFD, CNRS/LPC2E  
Due: Oct, 2015 (Month 10)
- D2.1 Spherical geometry SWIFT code released and AWSoM time accurate tests completed  
Participants: UW, UM  
Due: Dec, 2015 (Month 12)
- D5.1 Journal paper, ready for submission, on the solar wind and IMF driven model for low energy electrons in the plasma sheet.  
Participants: FMI, USFD  
Due: Dec, 2015 (Month 12)





## Project Communications

- Telecons
  - Coordinator/PO/SSC (chair)
    - Every six months
    - Ascertain current status of Project
    - Risks to schedule
  - SSC (WPL)
    - Every two months (July, Sept, Nov ??) via Skype
    - Status of WP





## Web site

- <http://ssg.group.shef.ac.uk/progress/html/>
- Changes in near future
  - User registration
    - Control access
    - Contact users
    - Replace current Project login
  - Forecast results



## Dissemination

- There have been a number of scientific conferences/meetings since our last meeting
- Need to compile a list of presentations that have acknowledgement to PROGRESS
  - Include on PROGRESS web site
  - Include within EC Participant Portal web pages



## Meetings

- Kickoff meeting Brussels, mid January
- This is 1<sup>st</sup> Project Meeting
- Proposal for 2<sup>nd</sup> Project Meeting (discuss later)
  - Sheffield, November
  - Include Stakeholders
- Review meeting
  - PO requested mid January
  - submit draft 1<sup>st</sup> year report late Nov/early Dec