

## Main differences between PATRIUSDATASET 1.4.0 and 1.1.0

### New functionalities

- API improvement
- Improvement of research of resources inside the CLASSPATH: now it works with an OSGI environment
- Adding predicted solar activity files (in atmosphere/solar-activity directory)
  - ECSS ones:
    - ACSOL\_ECSS\_min.act
    - ACSOL\_ECSS\_mean.act
    - ACSOL\_ECSS\_max.act
  - MARSHAL ones:
    - ACSOL\_MARSHALL\_5\_2012.act
    - ACSOL\_MARSHALL\_50\_2012.act
    - ACSOL\_MARSHALL\_95\_2012.act
    - ACSOL\_MARSHALL\_5\_2016.act
    - ACSOL\_MARSHALL\_50\_2016.act
    - ACSOL\_MARSHALL\_95\_2016.act
    - ACSOL\_MARSHALL\_5.act
    - ACSOL\_MARSHALL\_50.act
    - ACSOL\_MARSHALL\_95.act
  - STELA one:
    - ACSOL\_STELA.act