

# Satellite System for Radio Astronomy

## IAP\_SRWDA-SAT

Last update: 17 December 2013

Electric Propulsion for orbit and attitude stabilization

First Mockup Model

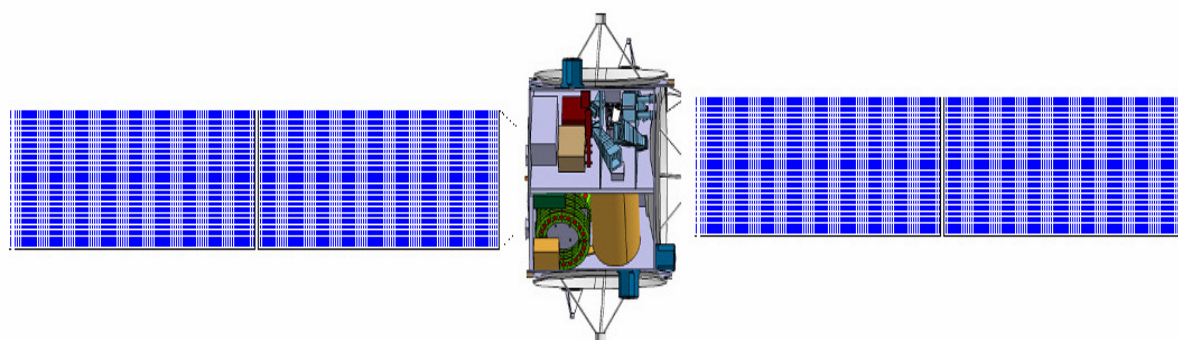
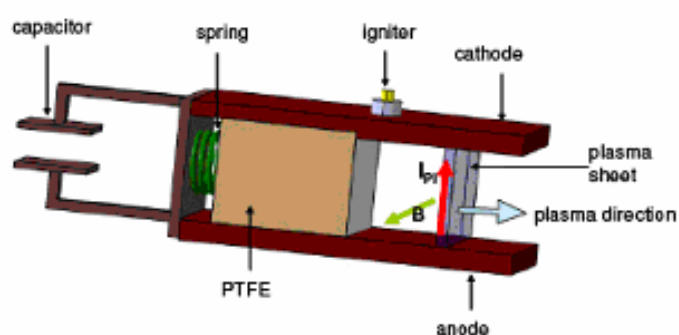


Figure 1. Working Principle of an I-MPD



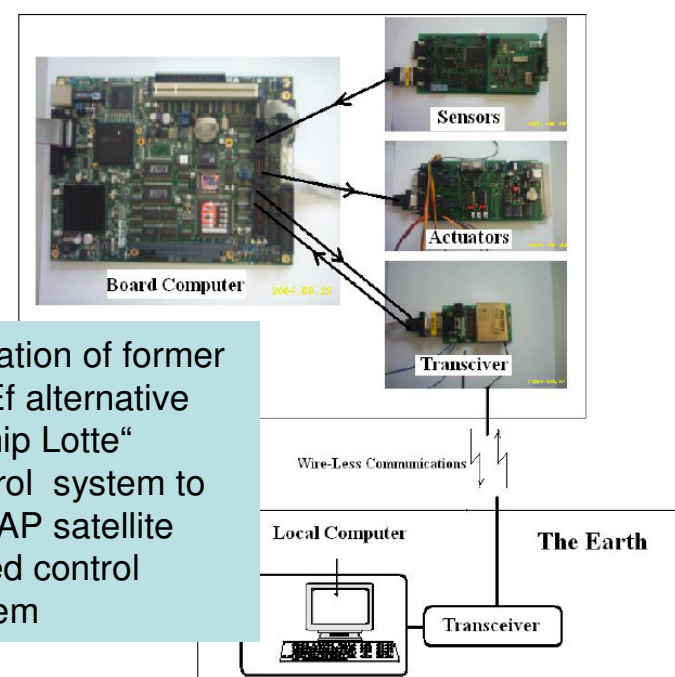
Detection of HI Lines in Interstellar Media

### Actual Working Packages:

- Refinement of the first Mockup Model
- Development of Prototype with parts of IAP ECS and alternative Lotte FCS
- Mission Simulation
- Simple Prototype for the MPD Propulsion Device

### Financial and man power needs for 2014:

- 2-3 persons (e.g. as master theses)
- 4.500 USD material



### Contact

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