

# Overview of the ground facilities for controlling the OUFTI-1 nanosatellite and for routing its radio-communications through the worldwide D-STAR repeater network



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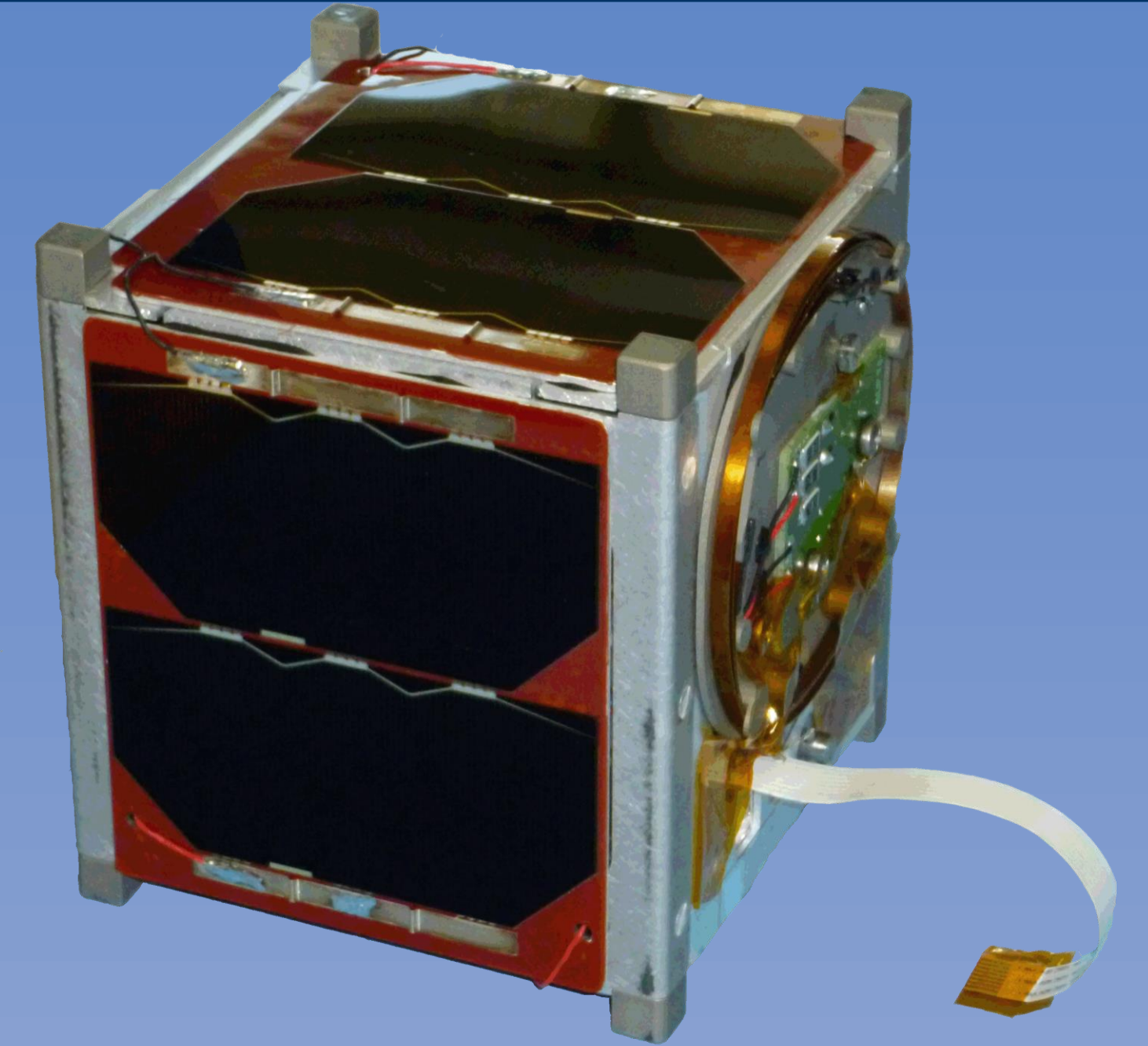
## Payloads

### D-STAR telecom

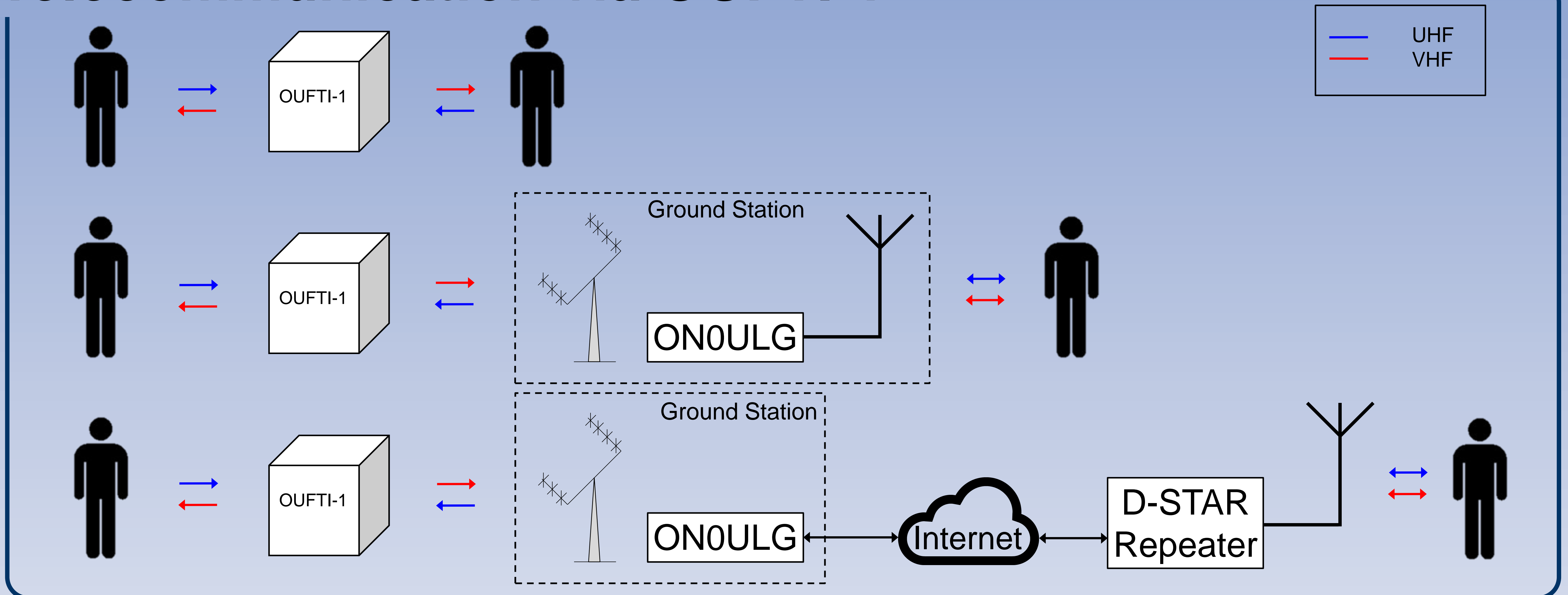
- New amateur-radio digital communication protocol
- First deployment and use in space!

### New solar cells

- Triple junction
- High efficiency: 30%
- Developed and provided by AzurSpace



## Telecommunication via OUFTI-1



## Ground segment

