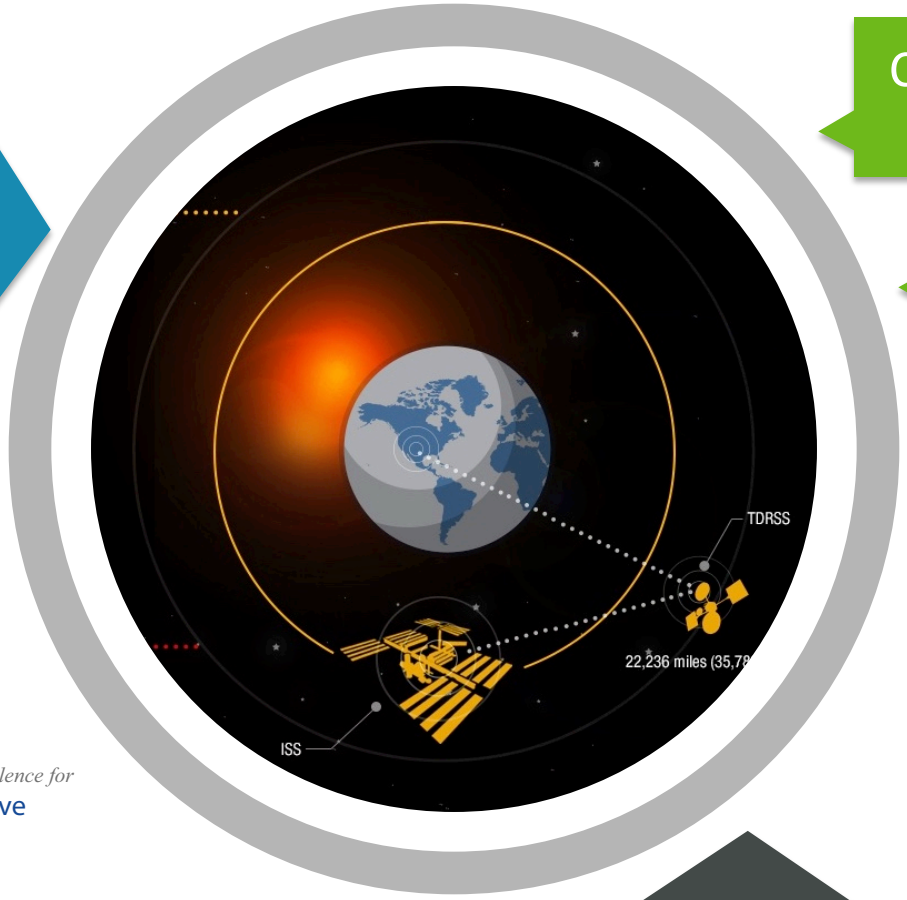
DTN ASTRONAUT EMAIL

Challenge – Fix ISS crew email issue caused by communications time delay by adding Disruption/ Delay Tolerant Network (DTN) protocol to ISS email software suite.



Challenge Budget
$142,500

Challenge Award
$52,213

Flight code planned for use on ISS

NASA Tournament Lab

Center of Excellence for Collaborative Innovation

Results

- Enables large file transfer between ISS and the Earth
- Flight certification in process for use on ISS
- Provides a long term solution for email for deep space human exploration missions