



Tracking, Timing, Communications (TT&C) and Navigation Technologies

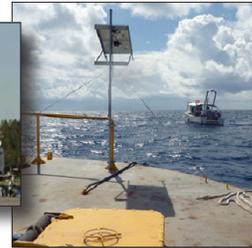
NASA KSC is seeking partners in joint technology development projects and technology commercialization in the field of tracking, timing, communications (TT&C) and navigation technologies.



Megapixel Webcam mounted on EVA Mockup Suit



Telescope Lab Support for Global Flyer Mission



Tropos Transmitter Supporting NEEMO Mission

Objective: Develop and commercialize technologies to address NASA's needs and National Priority needs through strategic partnerships with industry, academia, other Government agencies, and national laboratories.

Technology Areas:

- ◆ RF and optical communications technologies
- ◆ Internetworking technologies
- ◆ Reentry communications
- ◆ Adaptive radios
- ◆ Multifunction ultrawideband RF
- ◆ Anti-GPS jamming
- ◆ Mixed-purpose ground RF arrays
- ◆ Unconditionally secure comms
- ◆ Biomimicry; nature-inspired technology
- ◆ Advanced timing; pulsar

Technology Capabilities:

- ◆ Telescience Laboratory
- ◆ Telescience research and technologies
- ◆ Electronic Development and Test Laboratory
- ◆ Power Systems Laboratory
- ◆ Information Technology Systems Services Laboratory

Please contact us if you are interested in collaborating with KSC on joint development projects.

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