New Mexico
Research Spotlight Forum

4/17/2019 Advancing Resilience for Space Systems

Resilient and Adaptive communication systems and network, design, and testing:

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THE UNIVERSITY OF NEW MEXICO

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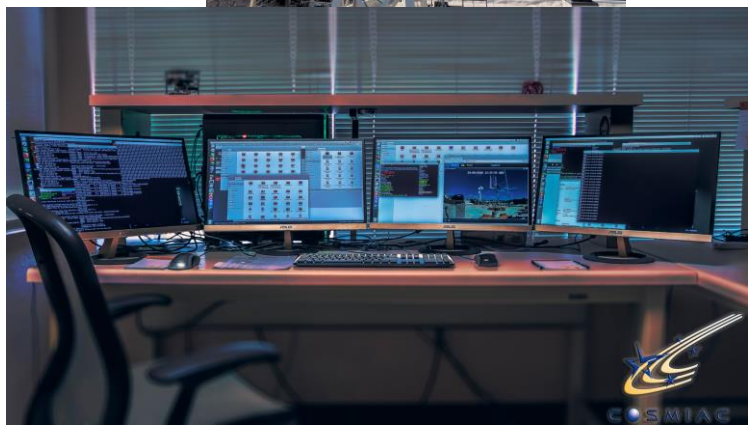
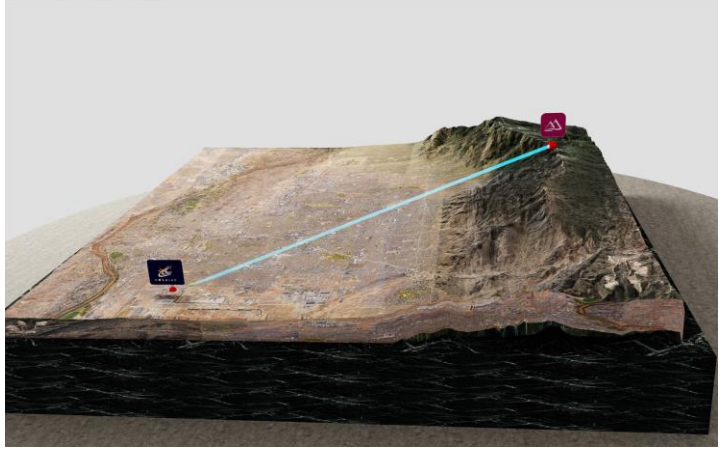
COSMIAC @ University of New Mexico

CURRENT WORK IN ADVANCING RESLIENCE FOR SPACE SYSTEMS

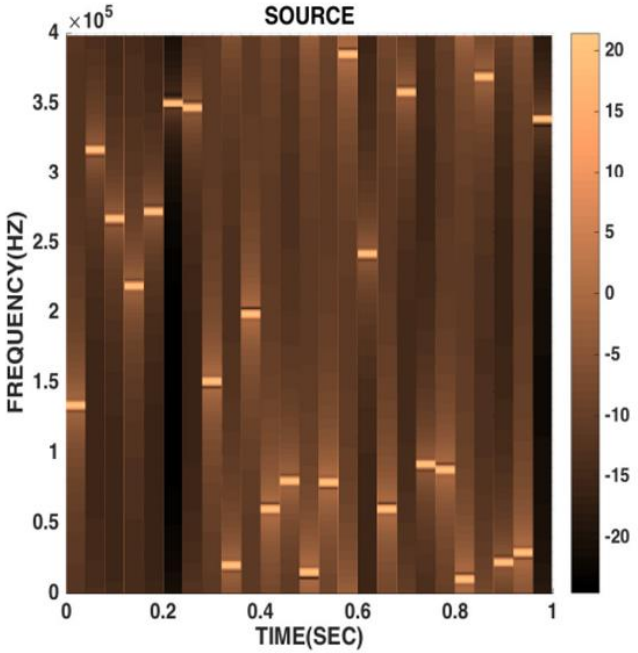
Combining Radio and Laser Communications





CURRENT WORK IN ADVANCING RESLIENCE FOR SPACE SYSTEMS

Reconfigurable Waveform



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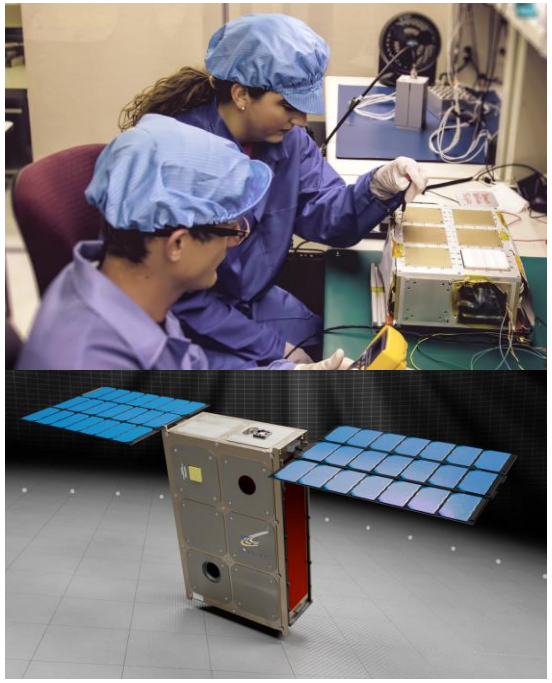
Reconfigurable Satellite



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Big Antenna

= Space Resilience

Satellite Launches this year!

PARTNERS

- AFRL Space Vehicles and Directed Energy Directorates
- National Aeronautics and Space Administration Defense Threat Reduction Agency
- Millennium Engineering and Integration Company
- Northrop Grumman
- KBRWyle Corporation
- AEgis Technologies
- Lockheed Martin
- ATA
- Blue Origin
- Verus Research and other small businesses