



# **Internet2 Global Summit Updates**

## **April 23, 2017**

# UoG IT Cyber-Team Activities - 2017

- Jan. 2017 - PTC 2017
- Feb. 2017 - APRICOT - Ho Chi Minh City
- Mar. 2017
  - **PhNOG** and IN@IU PerfSONAR / Science DMZ Training in Philippines
  - CENIC 2017 Conference, San Diego, CA
    - UH President David Lassner - Keynote Address - *View From The Pacific-Strategic Directions*
      - [https://www.youtube.com/watch?v=-uQHqf\\_O06o](https://www.youtube.com/watch?v=-uQHqf_O06o)
    - NSRC/CENIC Fellowship for UoG AVP Research and Sponsored Programs
      - <https://www.youtube.com/watch?v=OmHqY7lFYcM>
- Apr. 2017 - NSF EPSCoR (Guam Ecosystems Collaboratorium) Reverse Site Visit, Washington, D.C. - GOREX Highlights
- Apr. 2017 - Internet2 Global Summit, Washington, D.C.

# UoG IT Cyber-Team – Upcoming Activities - 2017

- May 2017 - NSRC Direct Engineering Assistance w/CENIC (John Hess)
  - *CyberInfrastructure: Prep for connectivity to UH 100Gb circuits and GOREX*
  - *Science DMZ and DTN test case setup (FIONette) w/John Hess from CENIC*
- May 2017 – UoG Cyber-Security Workshop with Ray Nunez from University of the Philippines
- August 2017 – Internet2 First National Research Platform Workshop, Montana State University, Bozeman, Montana
  - *Toward a National Big Data Superhighway*
- Oct. 2017 - Internet2 Technology Exchange, San Francisco, CA
- Nov. 2017 - Supercomputing 2017, Denver, CO

# APRICOT 2017 – Ho Chi Minh City





# APRICOT 2017 – Ho Chi Minh City



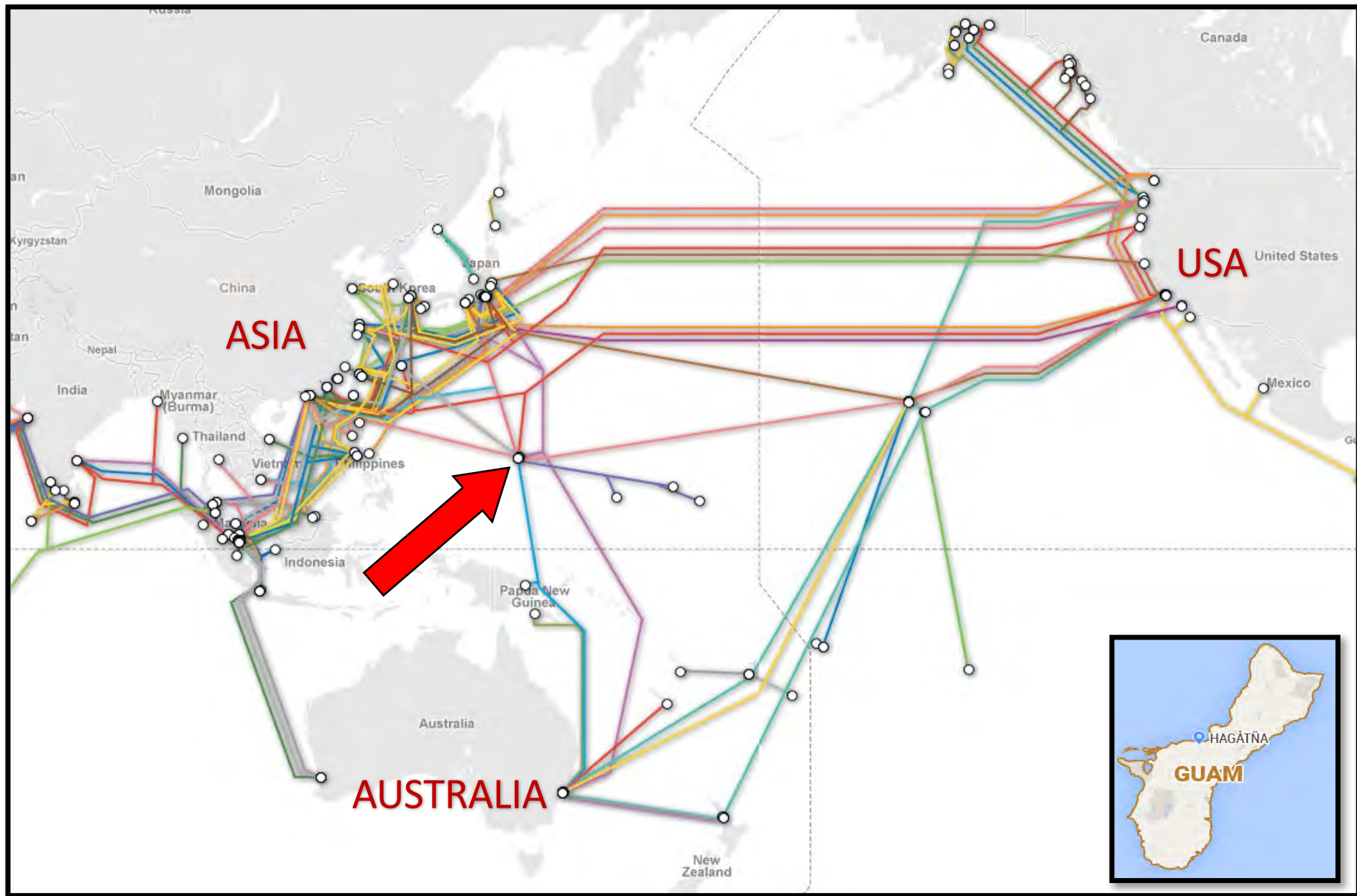
# PhNOG 2017 | PerfSONAR & Science DMZ





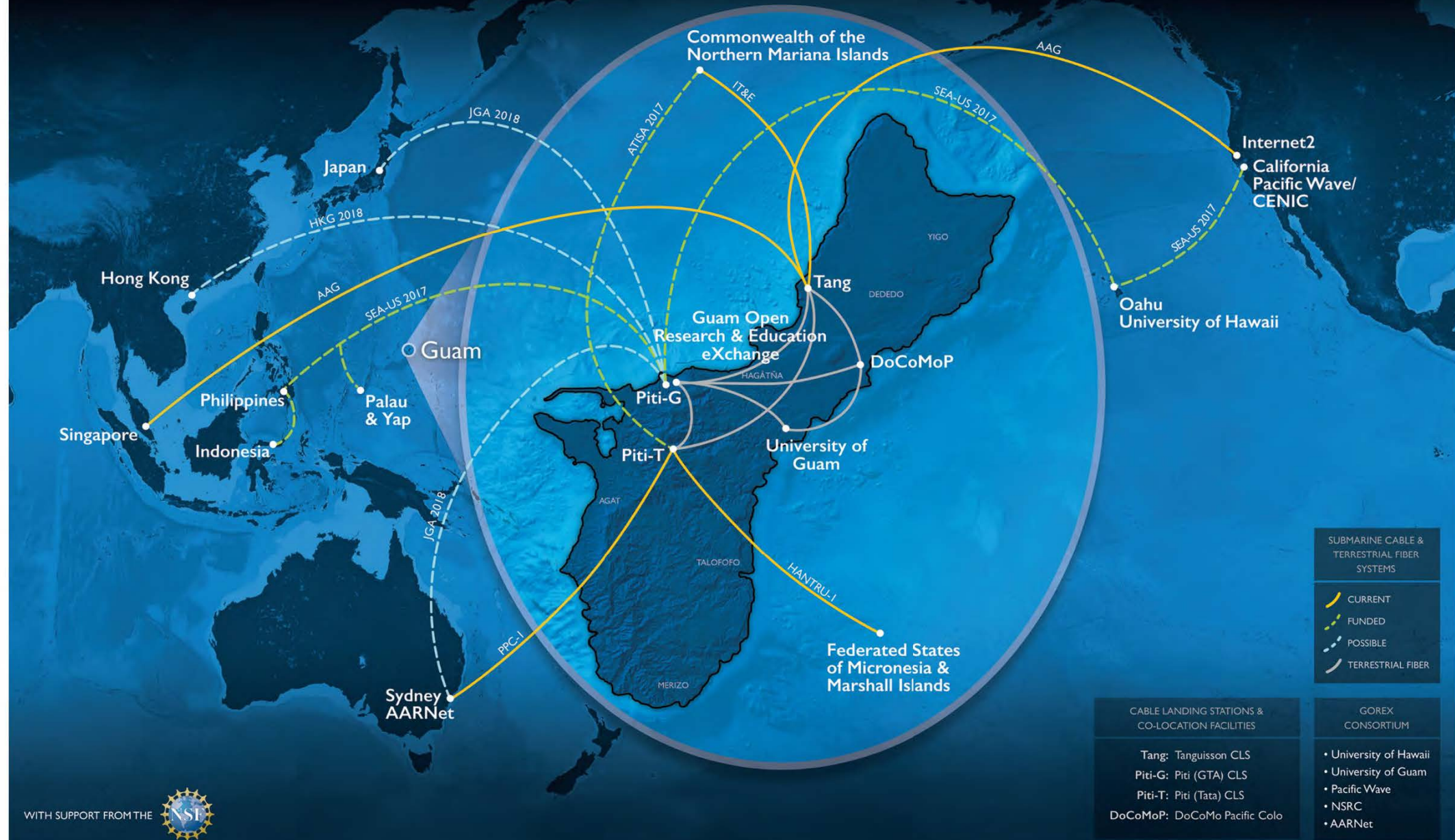
# PhNOG 2017 | PerfSONAR & Science DMZ







# GOREX: Guam Open Research & Education eXchange





**Office of IT - Computer Center Bldg.  
Data Center**

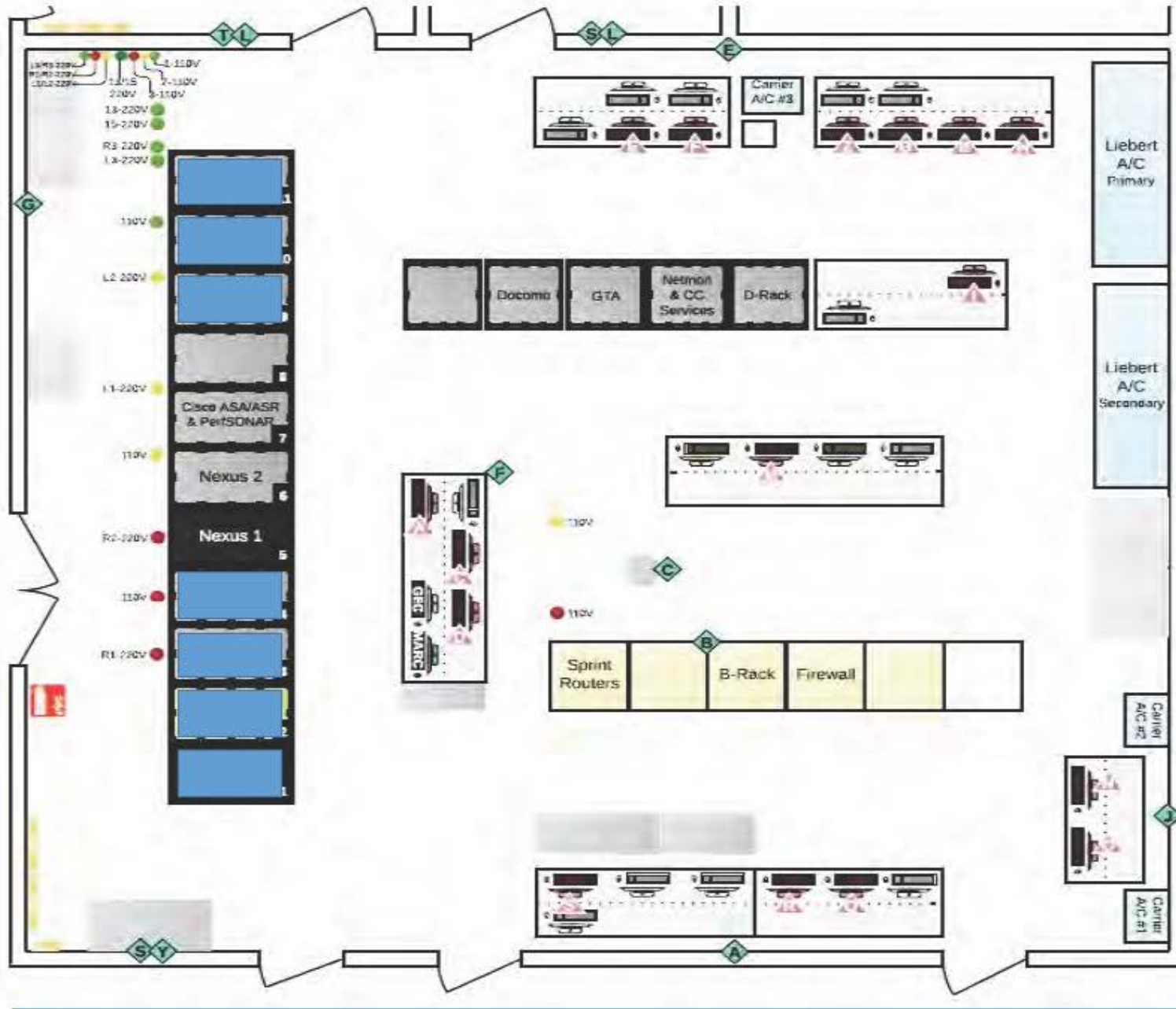
# UoG IT Operations and NOC Team

- Team is composed of:
  - 8 Operations and NOC Staff – Rotate to provide 24/7/365 Data Center Coverage
  - Team works with Campus Facilities and Maintenance in the event of a Power Outage
- Facility has redundant Generators and HVAC
- Data Center Modernization in process



# IT Server Room

36 ft



41 ft



UNIVERSITY OF  
**GUAM**  
UNIBETSEDAT GUAHAN

# UoG Data Center Generators





# Data Center





# Data Center





HVAC





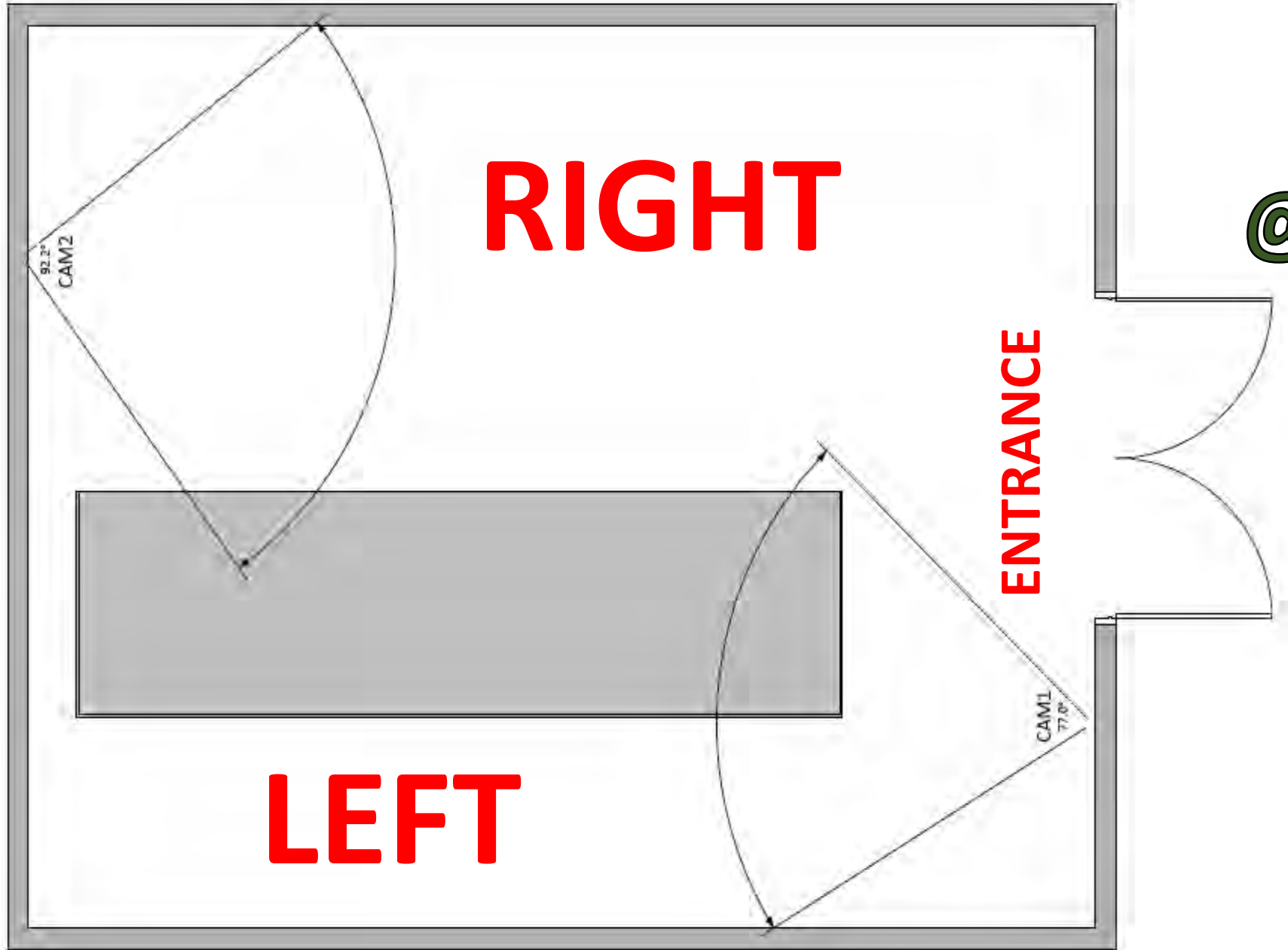
**RFK Library - GTA Colocation**



# GTA Colocation @ UoG



# GTA Colocation @ Univ. of Guam



**QUESTIONS ?**