



NSF's NOIRLab Facility Operations During COVID-19

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NSF Large Facilities Workshop, April 2021



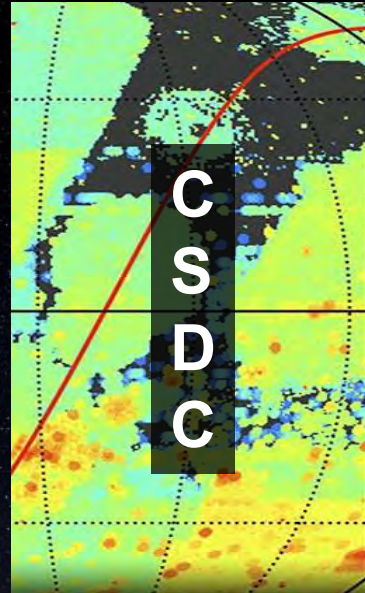
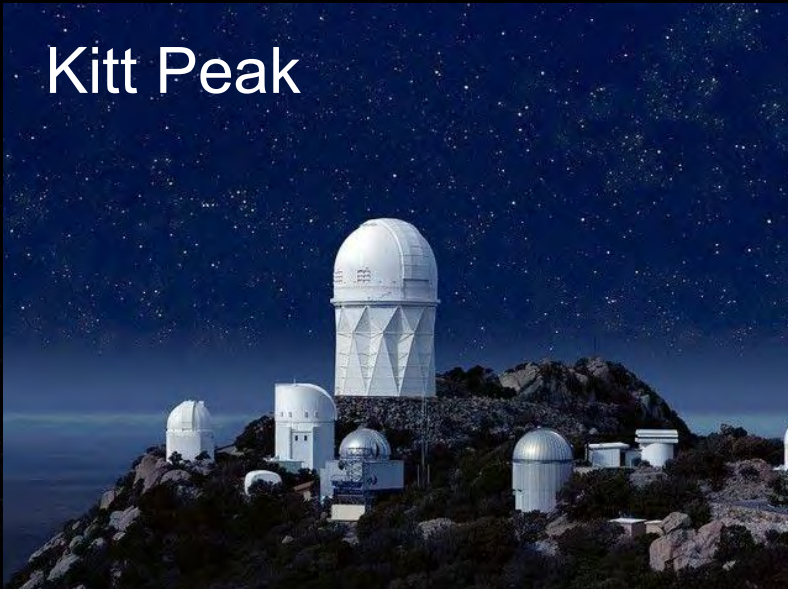
Outline



- What is NSF's NOIRLab?
 - National Optical-Infrared Astronomy Research Laboratory
- Impact on operations
- Approach to management and planning
- Measures taken

NSF's NOIRLab

Kitt Peak



Gemini

With our international partners



Cerro Tololo

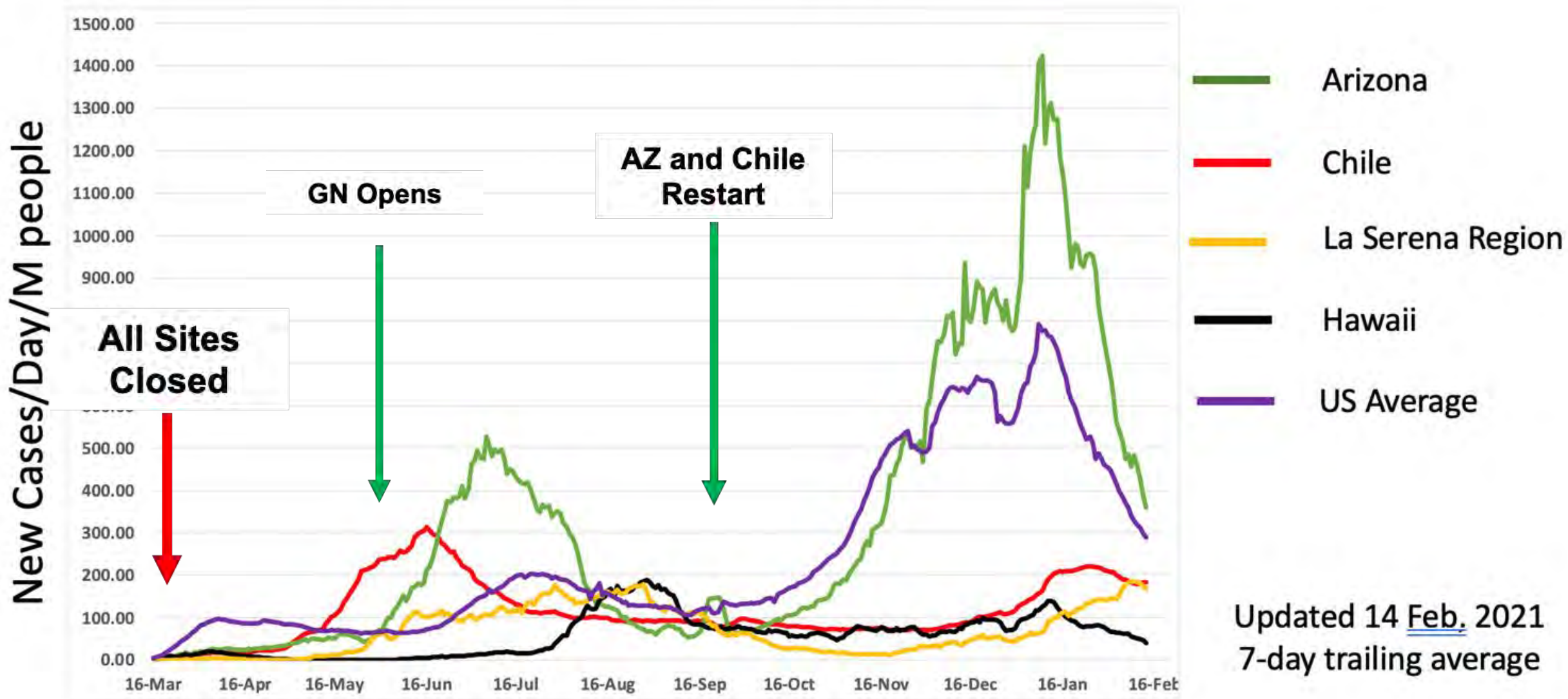


Rubin Observatory Operations

An NSF-DOE Partnership



COVID-19 Rates in NOIRLab Communities



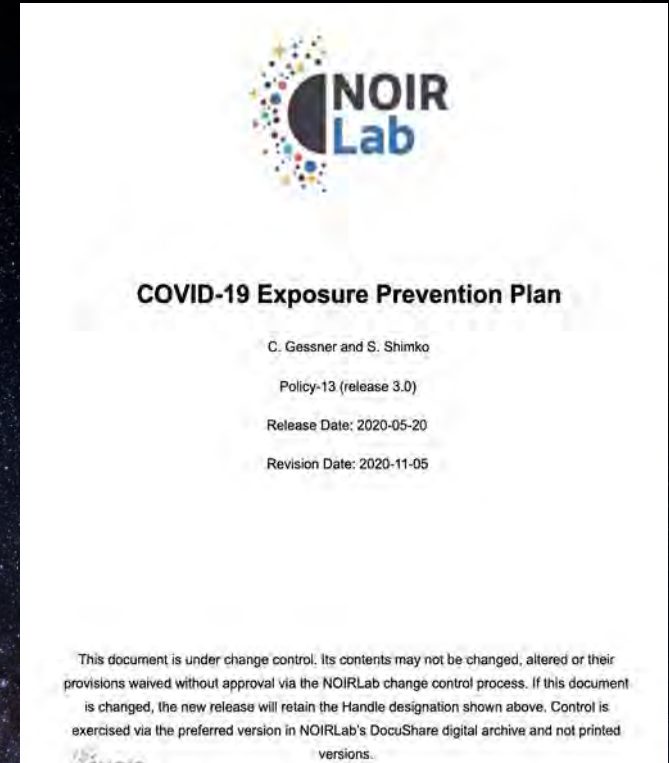
Updated 14 Feb, 2021
7-day trailing average



Approach to Management and Planning



- Policy set by AURA, our parent company
 - Included Covid-19 Exposure Prevention Plan (CEPP)
 - AURA also managed PPE procurement
- NOIRLab response decided and coordinated by senior lab management and Covid Response Team
- Implemented by local teams at each site
- Formal reviews held before each change of operational state





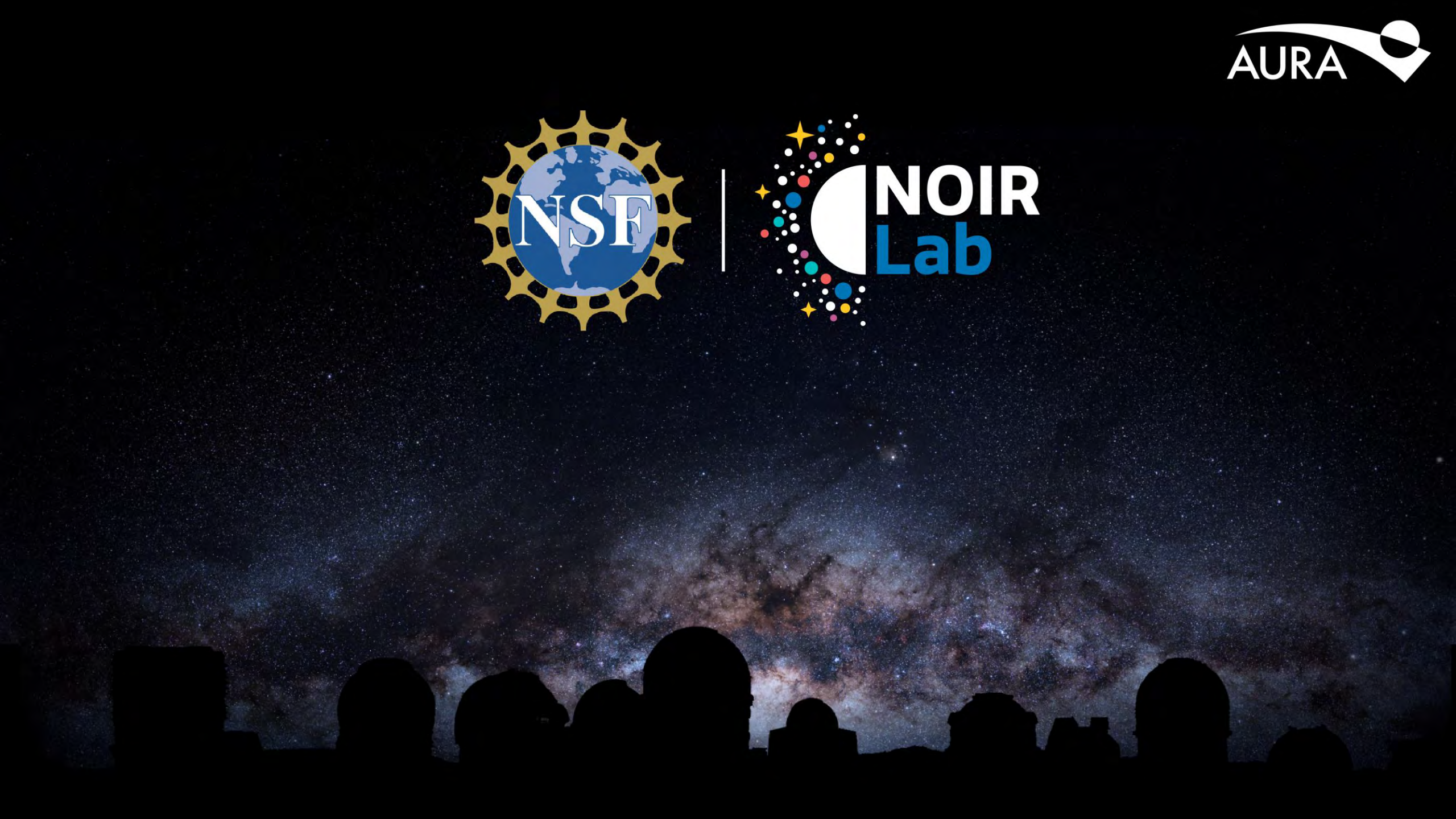
Measures Taken



- Access Control to facilities – approval needed
- Screening Health Questionnaire to enter site
- Modified procedures and processes: e.g., transport, cleaning, dining, accommodation, observing
- HVAC – Cross site and cross discipline working group recommended Germicidal Ultraviolet (GUV) units









GUV Units



- Stand alone units

