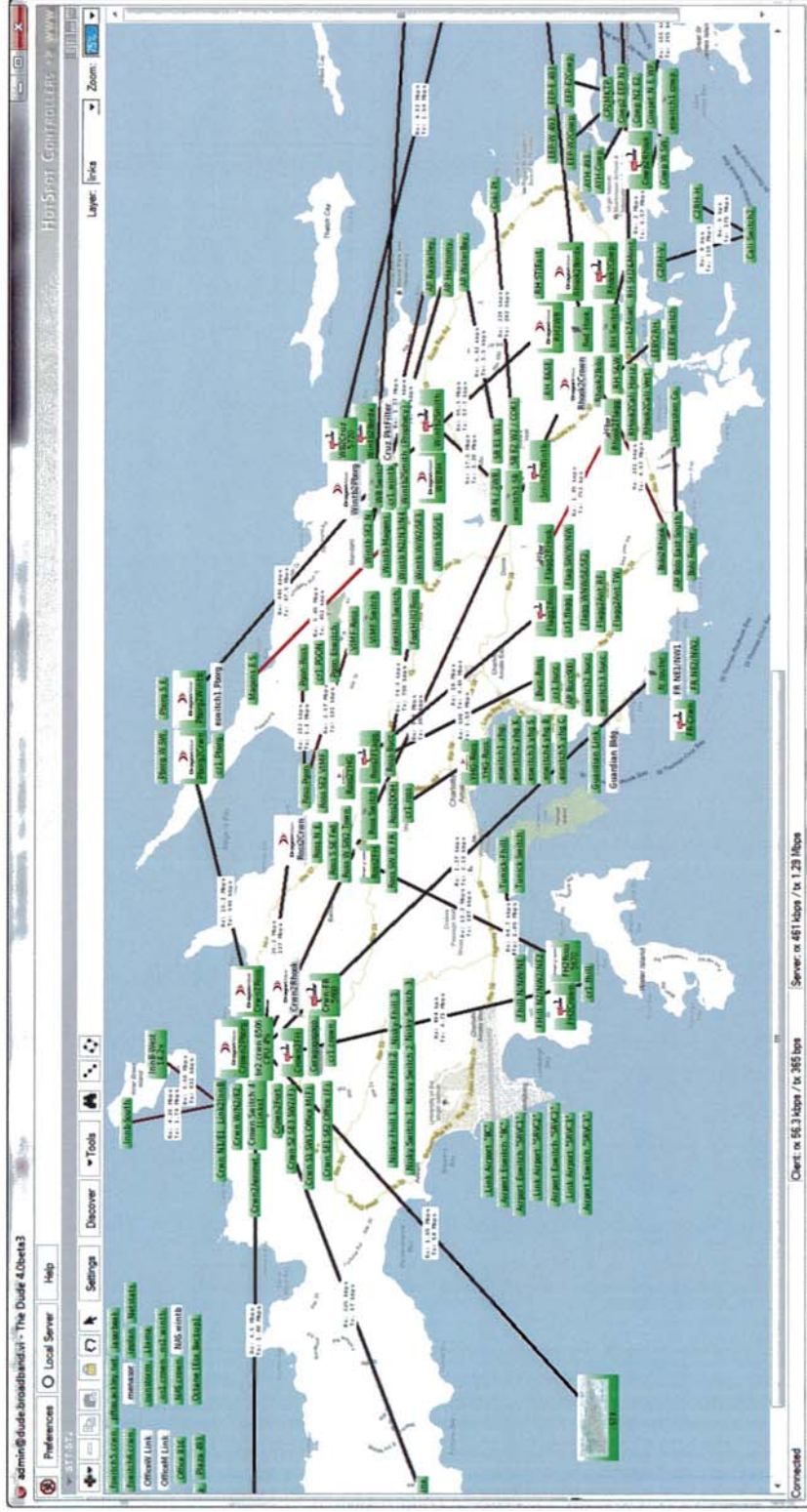


Supplemental Materials

Our Network – St. Thomas





Our Network – St. Croix



viNGN Middle Mile – St. Thomas/St. John



viNGN Middle Mile – St. Croix

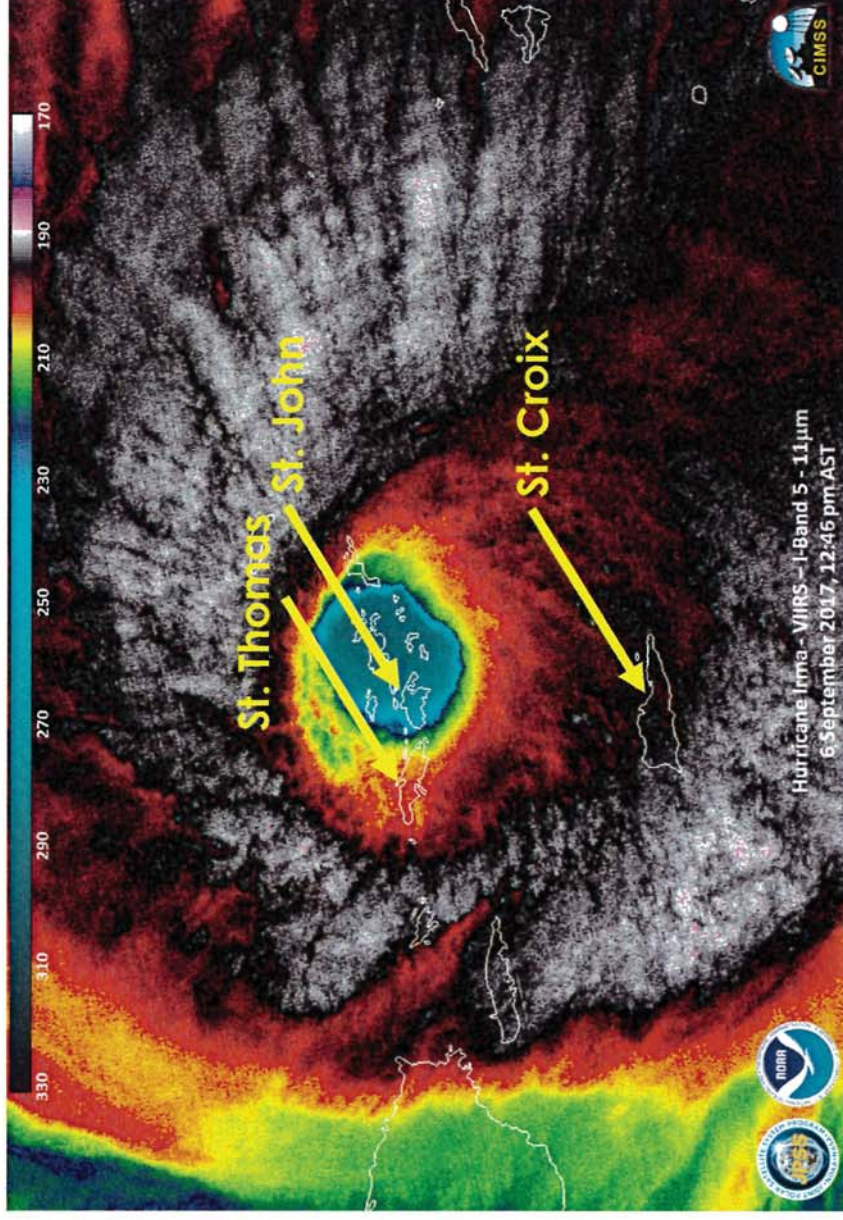


2017 Major Hurricanes Irma, Maria

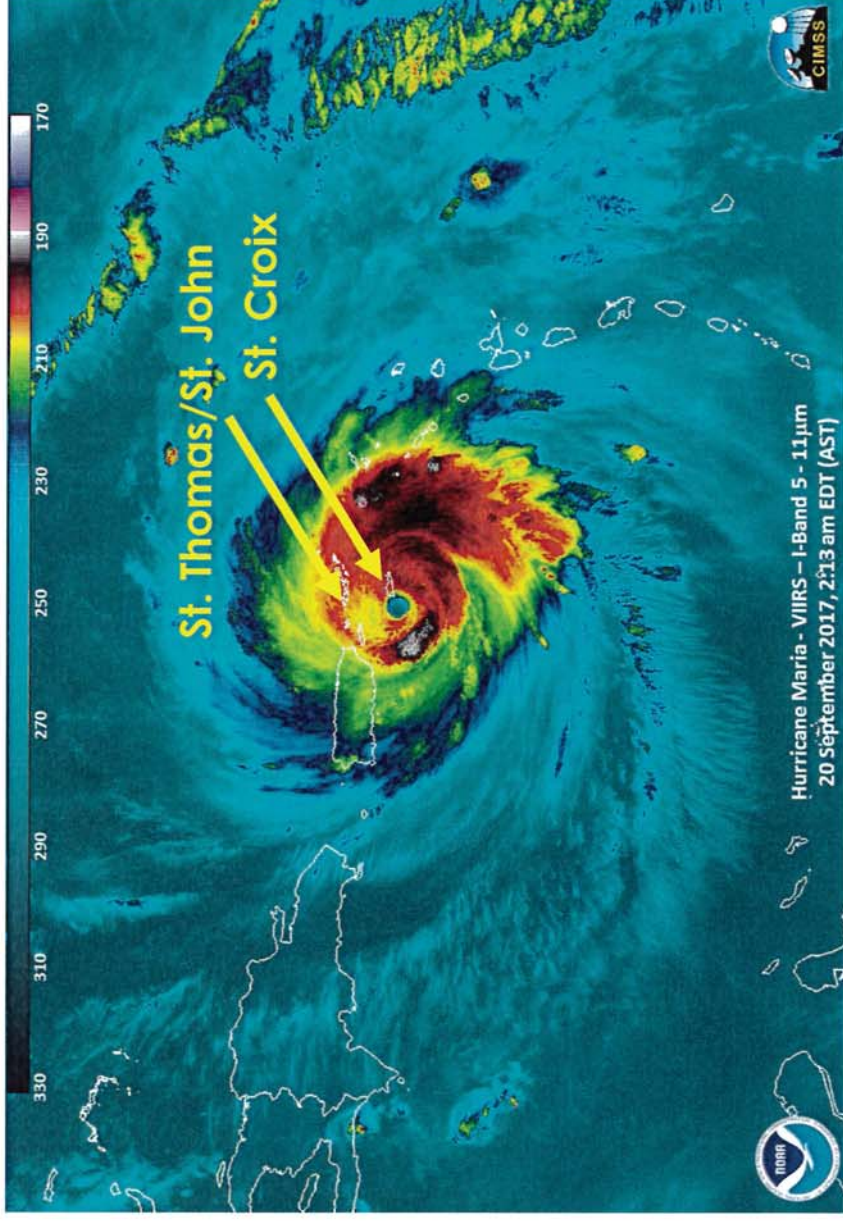
Back-to-back Category 5 storms, widespread devastation/disruption, response, recovery efforts



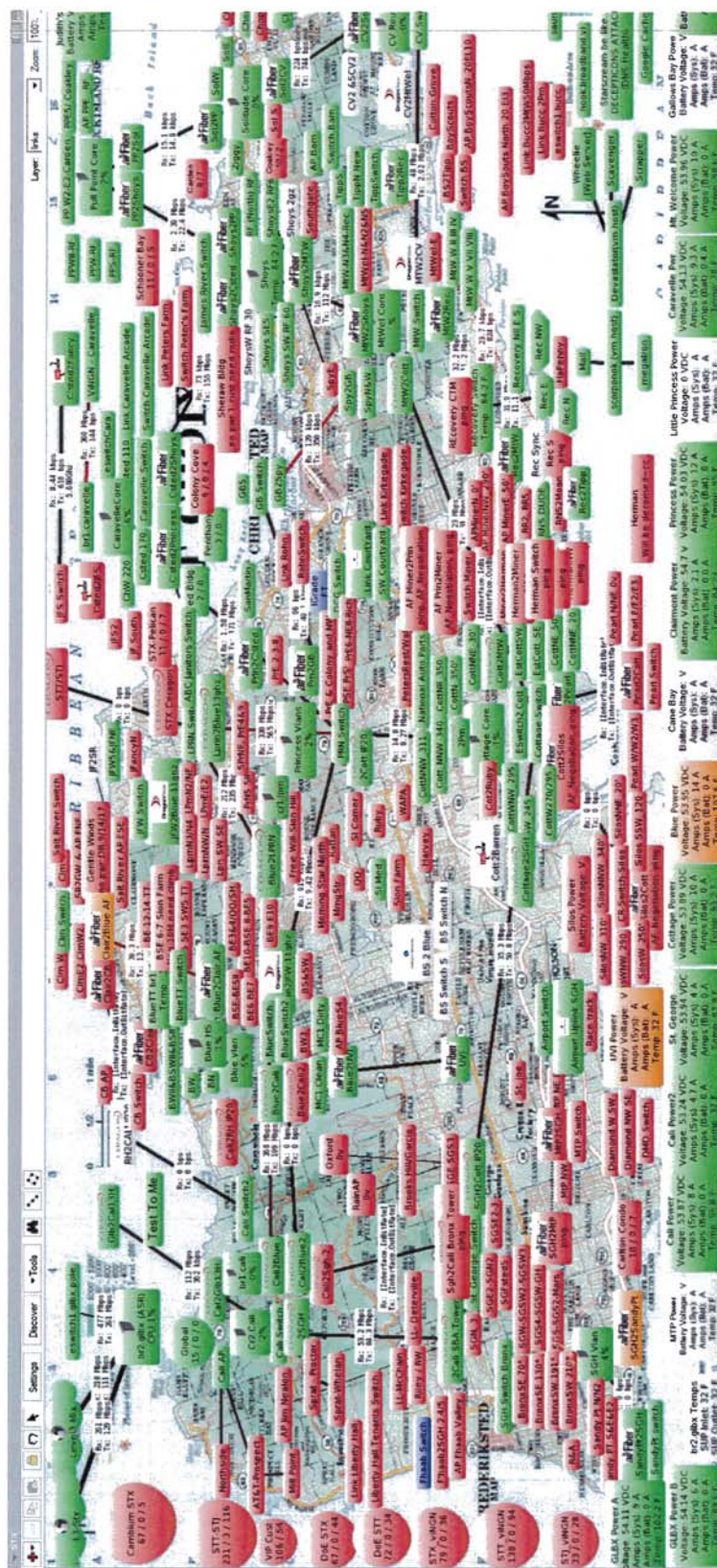
Cat 5 Major Hurricane Irma, Sept 6, 2017



Cat 5 Major Hurricane Maria, Sept 19-20, 2017



Our Network – St. Croix (2 months post-Hurricanes)



Broadband VI Fiber Expansion

Why Fiber? Our Network Design Philosophy. Our Partnering Philosophy.



Why Optical Fiber?

Broadband VI Fiber Philosophy

- PON (passive optical network) fiber supports Gigabit, 10Gbps, and soon 40Gbps speeds
- Capital investment efficiency:
 - Fiber is built for the future, has a long useful life (25+ years typically), and is capacity-upgradeable through replacement of optical terminal equipment (5-7 years typically)
- Fiber can support future growth in customers and bandwidth demand

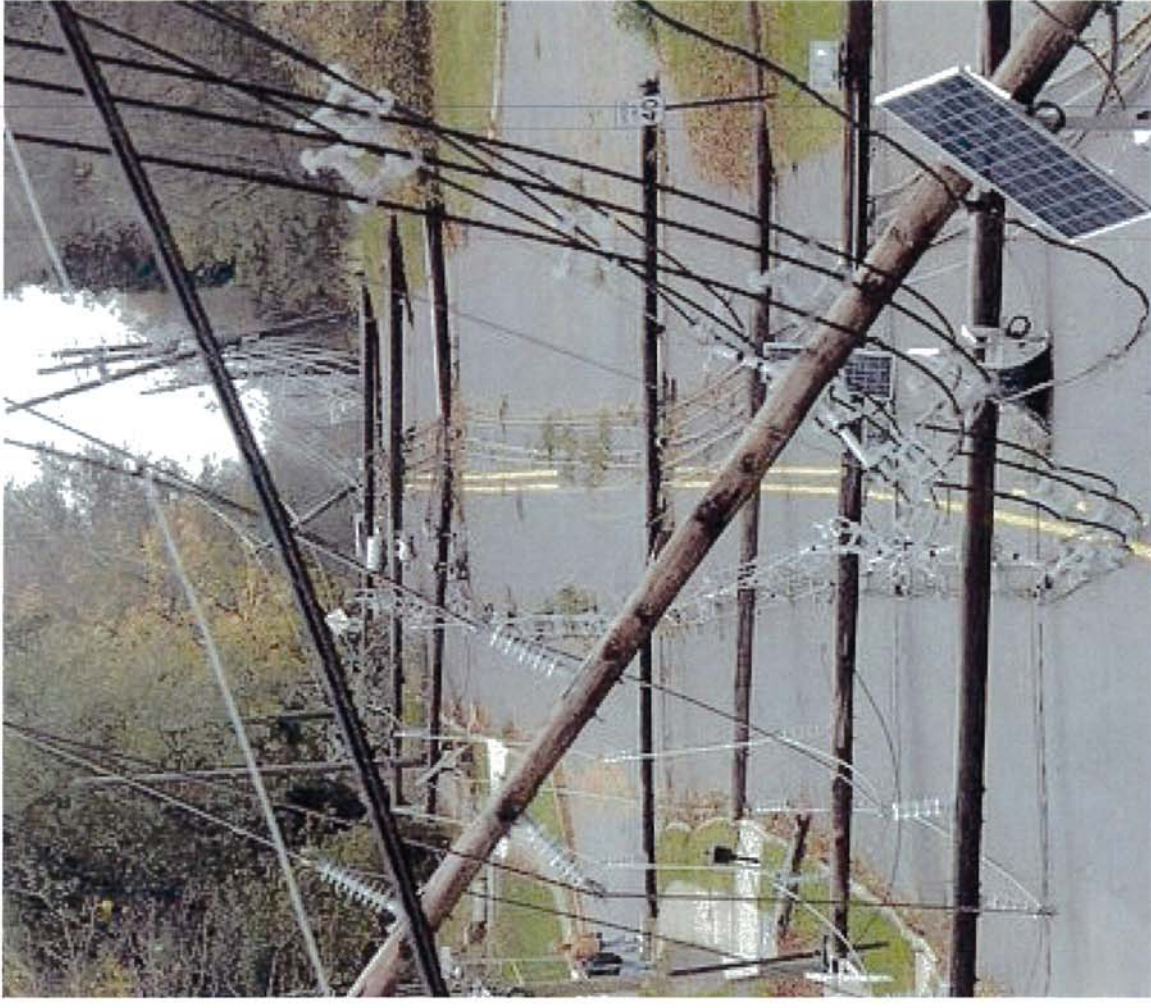
Pictured: cross section of microduct in road



Build for sustainability

Broadband VI Network Design Philosophy

- Hardened: use sub-sea and middle mile Access Points served by generators with automatic transfer switches and DC power plants with battery backups
- Resilience: use fiber ring technology that automatically reroutes traffic in case of failures or damage; offer failover options to customers
- Carrier-class: design for "four 9s/five 9s" service availability (99.99%-99.999% of time)
- Utilize underground (vs. aerial) fiber when possible; no exposure to wind and limited exposure to water
- Leverage vINGN open-access middle mile network
 - Broadband VI is the largest ISP utilizing this fiber network (mix of aerial and underground fiber)



Leverage partnerships

Broadband VI Partnering Philosophy

- Engineering – an established, USVI-experienced engineering services provider with a strong project portfolio (including Google Fiber)
- Construction – the leading USVI underground utility contractor with experience on all 3 islands
- Paving – a leading USVI-experienced paving/road works company
- Middle-mile open-access fiber
- Other service providers (peak load installation/repair, customer care, and network support services)
- Our Goal: to be the ISP best known for reliability, customer service, innovation, and the ability to always weather the storm.

