

## HOW THE FDOT BENEFITS FROM SARNET

- SARNET educated FDOT on the design, operation, and maintenance of radio-over-digital network (IP) technology.
- The successful implementation of the Statewide Radio Bridge network, an FDOT mandate for interoperability that allows separate FDOT district radio systems to be connected together, happened because of FDOT's experience with SARNET.
- Today SARNET is the only application on the FDOT statewide network that is continuously monitored to help ensure that network problems are identified quickly. The monitoring is done by volunteer amateur radio operators. ALL applications on the statewide network benefit from this monitoring since network problems are identified more quickly.
- Today, the FDOT voice radio system uses the same technology used on SARNET to link to 2 of its radio sites. The ongoing expertise FDOT has with SARNET allows them to easily support these unique FDOT voice radio links.
- In at least one location, where the FDOT is a guest on a radio tower, the FDOT has coverage for their voice radio system because the agency that owns the shared radio tower wanted SARNET access.
- In the near future, the FDOT will be modifying their statewide voice radio system to use an all-digital network interface. The technology used to support SARNET is the leading candidate to use for this effort. Thanks to SARNET, FDOT's ongoing familiarity and expertise with the technology will significantly reduce the risk of problems, cost overruns, and delays with the project.
- The deployment of SARNET on their statewide communications network helps FDOT meet its obligations to support their public safety partners.