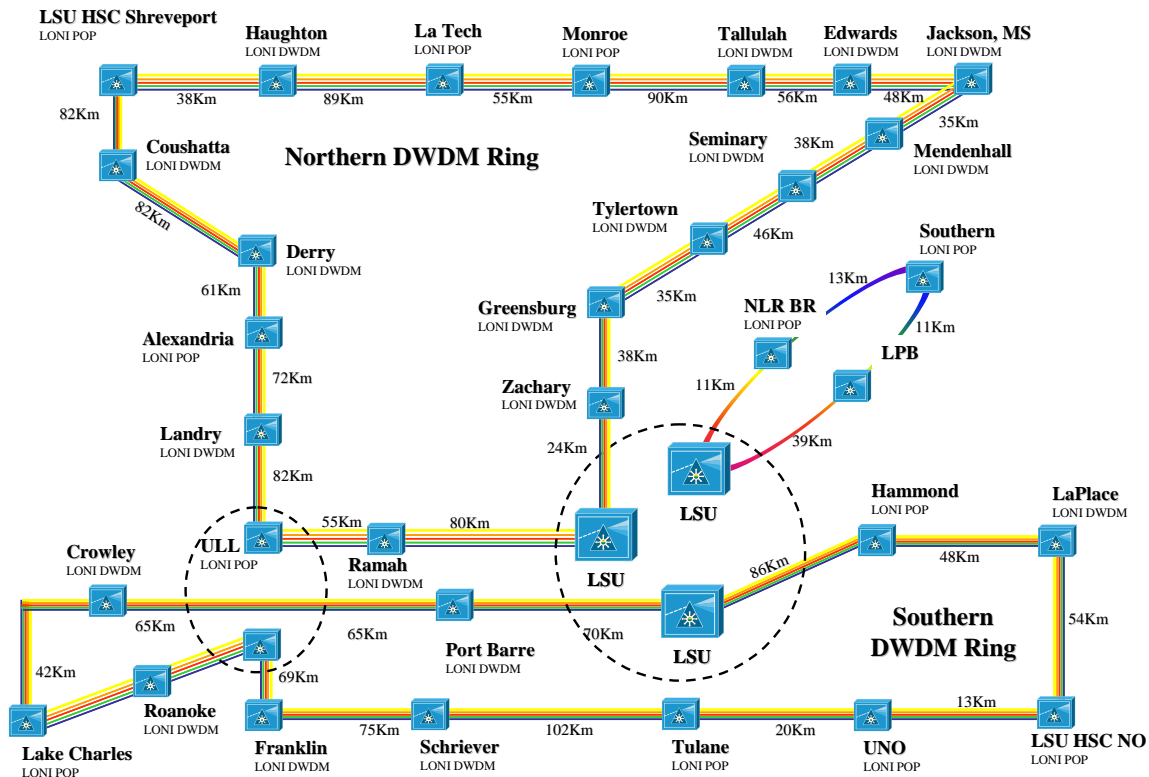


## Planned



## Phase 2 Accomplishments

- Connected LTC Jumonville, LTC T. H. Harris, LTC Young Memorial, Delta Community College, LTC Sullivan, L. E. Fletcher, LTC Shreveport-Bossier, LTC North Central, LTC Northwest, LTC Delta-Ouachita, LTC Ruston, LTC Westside, Bossier Parish Community College, Southwest LA Franklin, Southwest LA New Iberia, LTC Mansfield, LTC-Lafourche
- Metro-Ethernet to NTG supporting Delgado
- Installed optical amplifier in Zachary
- Metro-Ethernet to NTG for BoR
- Optical Equipment full tested for NSU
- Cabinets put out on bid for NSU
- Got emergency bandwidth to McNeese prior to Ike but McNeese wasn't in position to use

### Gustav Impact

- UNO shutdown all LONI equipment on 8/29 and was not restored until late night of 9/6. There was a small impact at first with only UNO and two LSU Agcenter Research Stations
- DOTD lost power at LaPlace due to a generator malfunction on mid-morning of 9/5 and was not restored until mid-afternoon on 9/8. With UNO down during this time, this made LSU HSC New Orleans an island and all LONI services to the site down.
- LSU lost power in Baton Rouge due to a faulty fuel gauge at midnight on 9/3 and power was not restored until about mid-morning on 9/4. This outage had the largest impact due to the missing routes and being the core of our network. This broke all LONI services to ULL, Tulane, and LSU HSC New Orleans, SUBR and LPB. No one could communicate to and from the BTR Metro Ring, Southern Ring, Northeastern Lateral and Northwestern Lateral except to communicate with each other on the same physical path. This also broke Internet2 and NLR services to the North including the Mississippi schools. The Internet out of Shreveport and Jackson were not affected by this outage to their corresponding geographic base but it did cause asymmetrical routing to fail.
- We lost no equipment or fiber optic circuits including the Metro-Ethernet circuits

### Ike Impact

- None that we know of at this time.

Short-term Plans:

- LONI Metro-Ethernet network supporting the greater Alexandria area
- LONI Metro-Ethernet network supporting the greater Lake Charles area
- LONI connection to LSU-E delivered but not configured
- LONI connection to SU-Shreveport delivered, configured but not in use
- LONI connection to LSU HSC New Orleans to DPS delivered but not configured
- Router testing for NSU
- Deliver routers and optical equipment to NSU
- Waiting on approval to order Internet Peering in New Orleans
- LONI connection to LCRP delivered but not configured
- LONI connection to LUMCOM ordered
- LONI connection to Grambling ordered
- LONI connection to Nicholls delivered but not configured

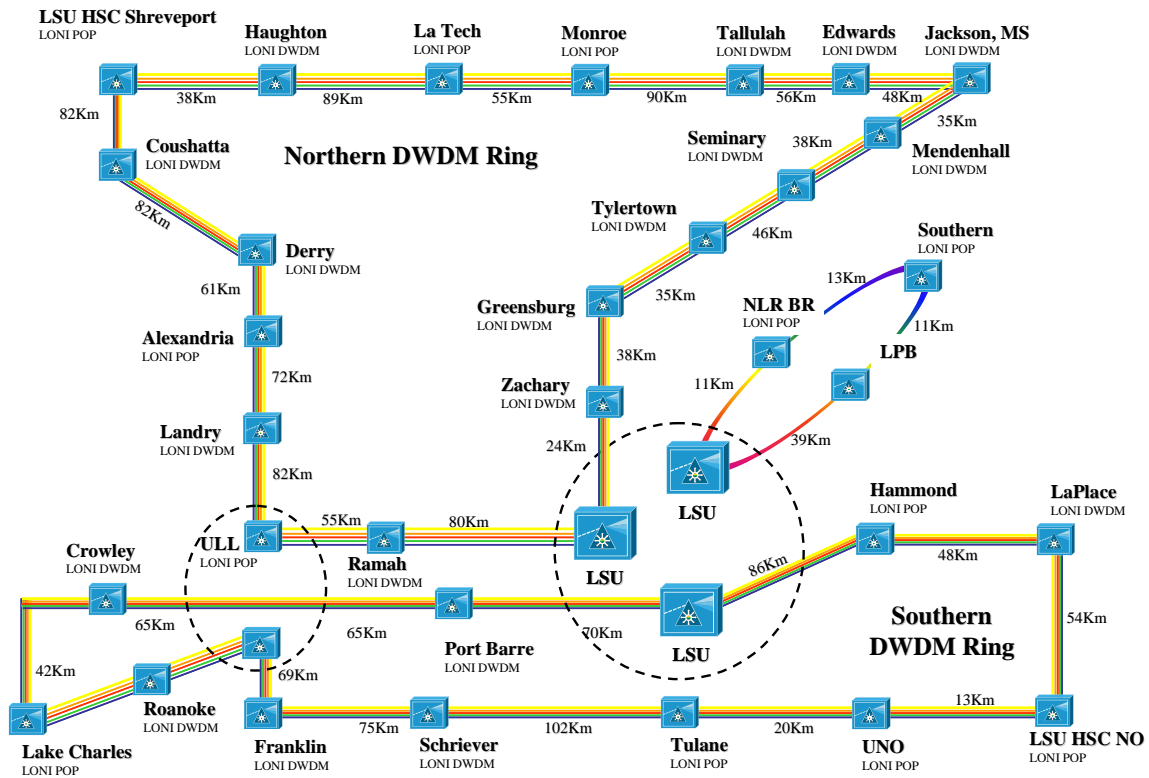
Long-term Plans:

- Approval from LSU-A to connect to LONI
- Approval from SU-New Orleans to connect to LONI
- Deliver network services to NSU schedule for November 22nd
- Peering with LEARN
- Peering ARE-ON
- Permanent LONI bandwidth to ISB for Dell50T

Issues:

- Unsigned AT&T Local Loop Dark Fiber AUP and CEA
- Unsigned AT&T SURA Fiber Contract
- Missing local loop dark fiber routes especially at ULL, La Tech, McNeese, SLU and LSU

Planned



Today

