



1508 South First Street Lufkin, Texas 75901

September 18th 2024

Mr. David Roach
Sabine County
201 Main St.
Hemphill, TX 75964

RE: Starlink Backup Internet Service for Sabine County

Dear Mr. Roach,

We have analyzed the backup failovers for the Cellular Units that we have in place for Sabine County. Per our discussions, we have configured the Cellular Units to provide failover service for Phones and Data lines when the Fiber Circuit incurs an interruption in Service. As we have discussed, the Fiber Line from Lufkin to Hemphill has been cut many times during the last several years. Each time, Windstream, who delivers the last mile of fiber to Sabine County, is able to restore, or fuse the fiber cut in typically (8) to (12) business hours.

The ATT Cellular Units have performed adequately, but are billed by ATT at \$125 per month for a total of \$250 per month for failover service. During stress testing, during outages, we see the Cell Units are delivering anywhere from 9-20 MB Down and 5 to 10 MB Upstream. We have tested several Starlink Satellite installations, and we are receiving a superior bandwidth with Starlink. Further, during a storm or hurricane, if we have a failure, larger traffic patterns are seen on the Cellular Tower. We do not see congestion on the Starlink satellite circuits during normal outages, such as Hurricanes, Storms, or Electrical Outages. The cost of the Starlink system is \$140 a month.

Therefore, we are recommending that Sabine County convert to the Starlink Backup Option. It will be \$110 less expensive, and is estimated to deliver 3-5 times more bandwidth than the ATT Cellular failover lines. I fully expect that the Starlink Service will be as reliable or more reliable during failover situations, and we recommend replacing the ATT units with the Starlink Service.

Please let me know if you need further information or if you have questions that we can address further.

Sincerely,

Bruce Love
DP Solutions, Inc.
936-631-3110 Office
936-414-2630 Cell

A handwritten signature in cursive script that reads 'Bruce Love'.

Vol 4-c Page 700