

EXHIBIT C

FIBER ACCEPTANCE TESTING

This document specifies the acceptance tests for IRU Fiber that will be performed by GRANTOR and the manner in which such tests will be accomplished. GRANTEE shall have the right to witness all tests.

Strand Test Procedures

Bi-directional attenuation measurements of each IRU Fiber strand will be measured on an end-to-end basis from the demarcation points. A calibrated optical power meter and stable light source will be used for this measurement. Tests will be performed at the 1310 nm. and 1550 nm. wavelengths.

Bi-directional optical reflectivity of each fiber will be measured using an Optical Time Domain Reflectometer (OTDR). Measurements will be accomplished from both ends of the fiber system. The OTDR traces will be recorded at 1310 nm. and 1550 nm. wavelengths.

End-To-End Attenuation Acceptance Criteria:

Design Criteria

GRANTOR will endeavor to keep the number of splices in a span to a minimum. All splices shall be fusion splices. Fiber connectivity at fiber termination locations will be accomplished by the use of a connectorized patch cord.

Splice Loss

The average bi-directional splice loss for each span shall not exceed 0.1dB. The maximum individual bi-directional splice loss shall not exceed 0.30 dB. Individual splice losses that do not meet a 0.30 dB loss will be reviewed by GRANTEE. GRANTEE may accept individual splice losses greater than 0.30 dB at its sole discretion

Maximum acceptable end-to-end attenuation for each span shall not be greater than $(A \times L) + (0.3 \times N) + C$ where:

A = Max attenuation at 1310 nm. and 1550 nm. as specified Fiber Technical Specifications.

L = Installed length of the fiber in kilometers (km).

N = Number of fiber splices in the fiber.

C = Connector/pigtail loss. The attenuation contribution of each pigtail with associated connector is considered to be 0.75 dB

Therefore, C = 0.75 dB if the fiber is connectorized on one end and 1.5 dB if the fiber is connectorized on both ends.

In the event that the measured fiber attenuation degrades by 2 dB or greater after the fiber acceptance tests are performed, GRANTOR will perform corrective maintenance pursuant to the Agreement to attempt to restore the fiber to its original tested attenuation values.

Results and Documentation

Attenuation test results will be provided on standardized test forms showing the test results of each fiber strand at

each wavelength tested. Reflectometry test results will be provided in the form of an OTDR trace for each fiber strand at each wavelength tested. All documentation shall be supplied to GRANTEE on compact disc or USB flash drive and will be forwarded to GRANTEE as provided in the Agreement.