SCOPE: Pl Primary Flex Point (PFP) and assoc facilities to provide GPON facilities at PON Serving Area (PSA) 1903PB in route 1 of the Coral Springs, Fl wire center. The new PSA will overbuild Distribution Area (DA) 190305 associated with Cluster PMBHFLCS.3894.31423 IWM ID WL00000001561508.

A05375G

WHAT: In order to accomplish this initiative:

1. Pl 16 port FWLT-C XGSPON card with 16 XGS XFPs N2 C-Temp in slot LT-03 of the 7360 ROLT Shelf RT 1903B 5945 NW 74TH PL. Mod=AAJUV.

2. Act OLT5945N74,73-78 frm splice 10029914 west on 74th Pl & north on Hillsboro Blvd via fbr cbls 9025800, 9028197, 9025801, 9027085, 9027086 to hh 8999164. Mod=AAJUT.

3. Pl a 864 pad mounted FDH3000 PFP cabinet 1903PB by FDI 190305 6605 NW 75TH PL .

PFP to only serve DA 190305. Mod=AAJUT.

Bring the fdr fbr stub into hh 8999164 & act OLT5945N74,73-78 into the PFP.

4. Pl (4) 1x64 splitter modules in proposed PFP using OLT5945N74,73-76.

DETAILS FOR THE EWO:

1. FTTP WC =YES.

2. Is feeder fiber being proposed: No.

3. Fiber status updated in FPA database: Yes.

4. Pricing by: HOT Pricing Tool.

5. Fiber length frm ROLT to PFP: approx 8.1kf.

6. Estimated Measured Loss (EML) through PFP: 22.9db (1310nm), 22.6db (1550nm).

7. Splitter Count: DBT to establish per [ATT-TELCO-002-600-625 section 3.4](http://apex.sbc.com/bookview/bookview.jsp?bookname=ATT-TELCO-002-600-625&section=1.4.4.) SPT+Address 10 total maximum characters,1-256 (splitters 1-4, 64 ports each)

8. PFP Out Count (Distribution Fiber Name): DBT to establish per [ATT-TELCO-002-600-625 section 3.3](http://apex.sbc.com/bookview/bookview.jsp?bookname=ATT-TELCO-002-600-625&section=1.4.3.) PON+Address 10 total maximum characters,1-864.

9. Do affiliate owned fibers or structure exist in the area of the proposed plan: No.

10. AOTS required? YES, AOTS-CM applicable: Non-Disruptive. Details provided in SCOPE.

11. Has the DPTT been updated if needed: Not reqd.

12. Has the OLT Forecasting Tool been updated: No, updated quarterly no input reqd.

13. XGSPON used instead of GPON: Yes.

Notes to DBT: The following section references are from ATT-TELCO-002-600-082:

- Above plan based on information available to the Planner at time of handoff.

-See [SouthEast MIC/PACE Job Aid](https://operations.web.att.com/sites/SECEVP-SUPPORT/OSPCE/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2Fsites%2FSECEVP%2DSUPPORT%2FOSPCE%2FShared%20Documents%2FSE%20MIC%20PACE%20Job%20Aid%2FJob%20Aid) section 5.2.6.2 and 5.2.6.1 for situations that require planning concurrence or addendums, and section 5.2.7 if there is extended periods between planning handoff and design start.

WHERE: NPANNX: 954752. All locations in Broward County. CO Name Coral Springs, CLLI PMBHFLCS, GEO Code E8444, Address 9420 ROYAL PALM BLVD, Coral Springs. ROLT RT 1903B, RT CLLI PMBHFLU0095, ROLT CLLI PRLDFLBR, GEO Code EG352, Address 5945 NW 74TH PL, Parkland. PSA 1903PB, CLLI PRLDFLBGJ00, GEO Code E01RG, Address 6605 NW 75TH PL, Parkland.

WHY: DA 190305 has been chosen to be overbuilt, see National Planning Report in MIC Plan Fold.

WHY THIS WAY: This project is planned according to the guidelines in CLR Section 1 ATT-TELCO-002-206-001 Feeder Planning issue 56 dated 9-5-24 and ATT-TELCO-002-600-699 PON Deployment Guidelines issue 44 dated 7-30-24. In new IFP Overbuild PSAs, size the initial complement of splitters based on the greater of 95% of the existing copper broadband subscribers in the DA or 1 year’s anticipated growth as supported by comparable PSAs per the PON Deployment Guidelines Section 3.8.2. 1 yr take rate for Miami DMA is 53%. 429 RBO DA 190305 x 53%=227 ports reqd. There are only 161 broadband subscribers in DA 190305. Planner is therefore proposing (4) 1x64 splitter modules for 256 port capacity. Environment is not critical to design of feeder facilities on this project. Where buried environment is specified it was chosen so NECAT will reflect worst-case pricing since actual environment is unknown at time of handoff. Cable to be placed by most economical method/environment and to be determined by DBT during field visit.

WHY NOW: The following dates have been setup for this project per the National Planning Report in MIC Plan Fold:

Planning Handoff: 1-30-25.

Requested Design: 4-30-25.

Construction: 9-30-25.

For any additions or changes made to handoff document after initial issuance, review in the MIC database.

LCM approved <$100K.