# SPEC Codes

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## Purpose

The purpose of the job aid is to assist with the population of the Service and Product Enhancement Code (SPEC) field on the Access Service Request (ASR) for our Connecticut, West Virginia Acquired, Frontier 13, and CTF Regions.

*Note: Currently Frontier Legacy region does not utilize SPEC Codes with their ordering of Access Services.*

The SPEC field identifies a specific product or service offering.  Frontier uses this code to validate entries on the ASR based on criteria for the product or service being requested.

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# ALL FRONTIER SPEC CODES

Frontier ICSC codes: https://wholesale.frontier.com/-/media/WholesaleDocs/icsc-job-aid.ashx

*Note: Red font with strikethrough indicates grandfathered product. Red font indicates New SPEC code.*

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | 1W8YY | 1-Way trunk group from an IP-VIS (voice information sales) Provider-Gateway to a LEC Tandem(s) to handle un-queried 8YY traffic |
| ~~GT10, GT11~~ | ~~AGGOAP~~ | ~~VzON Aggregation Port with Optional Pricing, PIU 0 only~~ |
| ~~SN01~~ | ~~ATM1UP~~ | ~~Asynchronous Transfer Mode Service Incremental Bandwidth UNI with Alternate Facility Protection~~ |
| ~~FV01~~ | ~~ATM1UX~~ | ~~Asynchronous Transfer Mode Service Incremental Bandwidth UNI~~ |
| ~~FV01~~ | ~~ATMFUP~~ | ~~Asynchronous Transfer Mode Service Full Bandwidth UNI with Alternate Facility Protection~~ |
| ~~FV01~~ | ~~ATMFUX~~ | ~~Asynchronous Transfer Mode Service Full Bandwidth UNI~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11~~ | ~~ATMPN+~~ | ~~Asynchronous Transfer Mode Service Package with No Transport~~<br><br>~~+ = 1, 2, OR 3~~ |
| ~~GT10, GT11~~ | ~~ATMPNO~~ | ~~Asynchronous Transfer Mode - Port Only~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07~~ | ~~ATMPT+~~ | ~~Asynchronous Transfer Mode Service Package with Traditional Transport~~ |
| ~~SN01~~ | ~~ATMSPP~~ | ~~Asynchronous Transfer Mode Service Interim Inter-switch Signaling Protocol Network to Network Connection with Alternate Facility Protection~~ |
| ~~FV01~~ | ~~ATMSPX~~ | ~~Asynchronous Transfer Mode Service Interim Inter-switch Signaling Protocol Network to Network Connection~~ |
| FV01 | CMPM1X | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule 1-way Terminating Facility |
| FV01 | CMPMRE | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule Derived Service End Office 2-way Trunk Service |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV01 | CMPMRT | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule Tandem Trunk Connection 2-way Trunk Service |
| FV01 | CMPMUE | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule End Office |
| FV01 | CMPMUT | CLEC Interconnection/Meet Point Termination - Minutes of Use Rate Schedule Tandem |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | COLCCA | Collocation - Cross Connect Arrangement |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | COLCOL | Collocation - Interconnection between collocation arrangements at contract (non-tariff) rate.<br><br>PIU= 0 Contracts for DTS |
| SN01 | CONCATN | OCn Point to Point Concatenated Signal (OC3C, OC12C, OC48C or OC192C) |
| GT10, GT11 | CSMVRR | DSR ring with CSM Service Level 3 View Feature, generate reports and Reconfiguration Feature – PIU 100 |
| GT10, GT11 | CSMVRX | DSR ring with CSM Service Level 2;P View Feature and generate reports – PIU |
| GT10, GT11 | CSMVXR | TLS CSM |
| GT10, GT11 | CSMVXX | DSR ring with CSM.  Service Level 1; View Feature – PIU 100 |
| SN01 | DECMAN | DecaMAN 10 Gig LANPHY and WANPHY Metro Area Network |
| GT10, GT11 | DS14PR | ISDN PRI DS1 – PIU 0 |
| GT10, GT11 | DS1OPA | ISDN PRI DS1 with OAP.<br><br>In CA only, used for DWR (PIU 0) |
| SN01 | E911FAC | Services provisioned on a dedicated E911 Facility. |
| SN01 | EOSCKT | Ethernet Port on a Dedicated Ring Service. |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~ERSNPA~~ | ~~ERS Packaged Port and Access E-NNI with Link Aggregation (LAG) Active/Active~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~ERSNPN~~ | ~~TLS E-NNI Packaged Port and Access - ERS Premier Network Interface INTERLATA~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~ERSPT~~ | ~~ERS Premier Tunnel Access ERS Premier Tunnel Access Service~~ |
| GT10, GT11 | ERSTAM | ERS Tunnel Access Micro Site |
| FRONTIER FOOTPRINT of ICSC CODES and SN01 | ETHACC | Ethernet Shared Internet Access Service |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FRONTIER FOOTPRINT of ICSC CODES | EPATHN | E-Path ENNI Ethernet for Inter-State and Inter-Lata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHU | E-Path UNI Ethernet for Inter-State and Inter-Lata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHCP | E-Path NNI Core POPs<br><br>Chicago, IL (Equinix Facility) – 350 Cermack<br>Ashburn, VA (Equinix Facility) 21715 Filigree Ct<br>Atlanta, GA (Equinix Facility) 56 Marietta St |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHES | E-Path EVC Silver (Best Effort) Ethernet for Inter-State and Inter-Lata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHEG | E-Path EVC Gold (Priority Data) Ethernet for Inter-State and Inter-Lata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHEP | E-Path EVC Platinum (Real Time) Ethernet for Inter-State and Inter-Lata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSS | E-Path EVC Silver (Best Effort) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSG | E-Path EVC Gold (Priority Data) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSP | E-Path EVC Platinum (Real Time) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAS | E-Path EVC Silver (Best Effort) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAG | E-Path EVC Gold (Priority Data) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAP | E-Path EVC Platinum (Real Time) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSB | E-Path EVC Ethernet for Inter-State and Inter-Lata Services; Standby EVC |
| FRONTIER FOOTPRINT of ICSC CODES and SN01 | EVPLGN | Ethernet Virtual Private Line Gold Network to Network Interface (Priority Data) - VLAN BASED |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FRONTIER FOOTPRINT of ICSC CODES | EVPLGU | Ethernet Virtual Private Line Gold Universal Network Interface (Priority Data) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLPN | Ethernet Virtual Private Line Platinum Network to Network Interface (Real Time) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLPU | Ethernet Virtual Private Line Platinum Universal Network Interface (Real Time) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSE | Ethernet Virtual Private Line EVC - Silver |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSN | Ethernet Virtual Private Line NNI – Silver - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSU | Ethernet Virtual Private Line UNI - Silver- VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELSU | Ethernet Private Line/E-Line Silver UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELSN | Ethernet Private Line/E-Line Silver NNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELGU | Ethernet Private Line/E-Line Gold UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELGN | Ethernet Private Line/E-Line Gold NNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELPU | Ethernet Private Line/E-Line Platinum UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELPN | Ethernet Private Line/E-Line Platinum NNI – Port Based |
| FV01 | FAATT | FAA Telecommunications Infrastructure |
| FV01 | FMSXX3 | Facility Management Service Telco Managed Engineering & Design of Network – 3-year plan |
| FV01 | FMSXX5 | Facility Management Service Telco Managed Engineering & Design of Network – 5-year plan |
| FV01 | FMSXXX | Facility Management Service Telco Managed Engineering & Design of Network |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1AX | Fiber Optic Loop - End User Location A |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1AZ | Fiber Optic Loop - End User Location AZ |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1ZX | Fiber Optic Loop - End User Location Z |
| GT10, GT11 | FOLDSAX | DSR Rider with FiberConnect at PRILOC ONLY (CFA must be DSR) |
| GT10, GT11 | FOLDSZX | DSR Rider with FiberConnect at SECLOC ONLY (CFA must be DSR) |
| GT10, GT11 | FOLSPAZ | MetroLAN AND FiberConnect at PRILOC & SECLOC |
| GT10, GT11 | FOXSPZX | MetroLAN AND FiberConnect at SECLOC ONLY |
| GT10, GT11 | FOZSPAX | MetroLAN AND FiberConnect at PRILOC ONLY |
| ~~SN01~~ | ~~FRSA##~~ | ~~Frame Relay Service – Additional Permanent Virtual Circuits~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSEF+~~ | ~~Frame Relay Service - Port Only - Provided Over Fiber Transport - PVC Routing Priority~~ ~~+ = 1, 2 OR 3~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSEP+~~ | ~~Frame Relay Service - Port Only - PVC Routing Priority~~ ~~+ = 1, 2 OR 3~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSEX+~~ | ~~Frame Relay Service - via FRS Access Link - PVC Routing Priority~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSFXX~~ | ~~Frame Relay Service - Port Only - Provided Over Fiber Transport~~ |
| ~~SN01~~ | ~~FRSPO1~~ | ~~Frame Relay Service - Port Only - Additional Permanent Virtual Circuits~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSPXX~~ | ~~Frame Relay Service - Port Only~~ |
| ~~FV01~~ | ~~FRSTPA~~ | ~~Frame Relay Service Port & Transport Package Local Access Point Connection~~ |
| ~~FV01~~ | ~~FRSTPF~~ | ~~Frame Relay Service Port & Transport Package Foreign Switch Connection~~ |
| ~~FV01~~ | ~~FRSTPP~~ | ~~Frame Relay Service Port & Transport Package Local Packet Switch Connection~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSXAL~~ | ~~Frame Relay Service - via FRS Access Link~~ |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11~~ | ~~FRSZ++~~ | ~~Frame Relay Service Interzone Permanent Virtual Circuit~~ |
| GT10, GT11 | GATEWAY | SS7 Gateway Access Service (Initial ASR) |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | GGAMAN | Gigaman 1 Gig LANPHY and WANPHY Metro Area Network |
| GT10, GT11 | GTWY+ | SS7 Gateway Access Service (Subsequent ASRs incremented)<br><br>+ = 1,2,3,exct. |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | LANVCE | Ethernet Virtual Connection. TLS (Transparent LAN Service) Transport. (*Temporary SPEC Assignment) |
| FV01 | LSPSET | Local Service Provider - Facility Billed via Settlement Process |
| SN01 | OEMAB1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical High 250 MAC addresses |
| SN01 | OEMAB3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical High 251-500 MAC addresses |
| SN01 | OEMAM1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical Medium 250 MAC addresses. |
| SN01 | OEMAM3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical Medium 251-500 MAC addresses |
| SN01 | OEMAN1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Non-Critical High 250 MAC addresses |
| SN01 | OEMAN3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Non-Critical High 251-500 MAC addresses |
| SN01 | OEMAP1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia High  250 MAC Addresses |
| SN01 | OEMAP2 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia High  251-500 MAC Addresses |
| SN01 | OEMAP3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia Standard  250 MAC Addresses |
| SN01 | OEMAP4 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia Standard  51-100 MAC Addresses |
| SN01 | OEMAP5 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Critical Data 250 MAC Addresses |

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| ~~SN01~~ | ~~OEMAP6~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Critical Data 251-500 MAC Addresses~~ |
| ~~SN01~~ | ~~OEMAP7~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Business Data 250 MAC Addresses~~ |
| ~~SN01~~ | ~~OEMAP8~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Business Data 251-500 MAC Addresses~~ |
| ~~SN01~~ | ~~OEMAR1~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Real Time 250 MAC addresses~~ |
| ~~SN01~~ | ~~OEMAR3~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Real Time 251-500 MAC addresses~~ |
| ~~SN01~~ | ~~OEMAT1~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Interactive 250 MAC addresses~~ |
| ~~SN01~~ | ~~OEMAT3~~ | ~~AT&T Switched Ethernet Service/Ethernet Virtual Circuit.Interactive 251-500 MAC addresses~~ |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OFNMSF | Optical Fiber Network - Mid Span Fiber Meet |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | ONSXXX | Off-Net Signaling - Provider Acts as an Intermediary in Passing Signaling Information for Traffic between Two Other Providers on an OPC (Originating Point Code) to DPC (Destination Point Code) Basis |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFBCP | Out Of Franchise - Build To Customer Location - Special Construction Pricing Applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFBNP | Out Of Franchise - Build To Customer Location - No Special Construction Pricing Applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFOCX | Location A (Near Out of Franchise (NOOF) - Individual Case Basis (ICB)) to Location Z (In Franchise). |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFOLA | Out Of Franchise - Location A Out Of Franchise |
| GT10, GT11 | OOFSPF | Wholesale Customers Only: Prepositioned PORT facility is at a NOOF location and an ICB applies. |
| GT10, GT11 | OOFSPO | Wholesale Customers Only:   Prepositioned PORT facility is at a NOOF location and no ICB applies. |

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| GT10, GT11 | OOFSTP | All customers:<br>Primary location is a NOOF to the Secondary location and the Secondary location is also in a NOOF location.<br>Only ICB pricing applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTAZ | Out Of Franchise - Totally - Location A and Location Z Out Of Franchise |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTCP | Out Of Franchise - Totally - Circuit Out Of Service Area - Special Construction Pricing Applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTLA | Out Of Franchise - Totally - Circuit Out Of Service Area - Location A to Near Out Of Franchise SWC ordered from LEC |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTLZ | Out Of Franchise - Totally - Circuit Out Of Service Area - Location Z to Near Out Of Franchise SWC ordered from LEC |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTNP | Out Of Franchise - Totally - Circuit Out Of Service Area - No Special Construction Pricing Applies |
| ~~SN01~~ | ~~OPTEBB~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic. 50 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTEBC~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic. 100 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTEBE~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic Plus. 50 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTEBF~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic Plus. 100 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTESB~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Silver Basic. 50 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTESC~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Silver Basic. 100 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTESE~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Silver Basic Plus. 50 MAC addresses. Layer Two Overlay VPN.~~ |
| ~~SN01~~ | ~~OPTESF~~ | ~~OPT-E-MAN Ethernet Virtual Circuit. Silver Basic Plus. 100 MAC addresses. Layer Two Overlay VPN.~~ |
| GT10, GT11 | OTCMOAP | DWR Full Ring with CSM for OAP, PIU 000 only |
| GT10, GT11 | OTDMOAP | DWR Full Ring with DTM for OAP, PIU 000 only |
| GT10, GT11 | OTSBAX | DSR Partial Ring rider when neither the A or Z location is a Frontier location. |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OTSCSM | Intellilight Optical Transport Service (IOTS) with Customer Service Management (CSM) |
| GT10, GT11 | OTSEXX | Expansion Ring Without CSM |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| GT10, GT11 | OTSLTX | Special Link Termination.  Can be ordered at a location on the Primary or the Expansion Ring IOTS – PIU 100/0 |
| GT10, GT11 | OTSLTX | Special Access Link Termination Without Node or Amplification – Primary IOTS Ring |
| GT10, GT11 | OTSMDW | IOTS Optical Transport channel for service that "Rides" a Multi-Port Facility. |
| GT10, GT11 | OTSPCSM | IOTS Partial Ring with Customer Service Management (CSM) |
| GT10, GT11 | OTSPTLM | IOTS Partial Ring with Direct TL1 Management (DTM) |
| GT10, GT11 | OTSTLM | IOTS Full Ring with DTM |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OWSP1 | Optical Wavelength Service - Point to Point Channel |
| SN01 | PHYSCL | Physical Collocation Cross Connects |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | POVNAC | Point of Interface on Frontier's Network (POVN) Access Transport |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | PVCFAC | Permanent Virtual Connection for Frame Relay/ATM Conversion |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | RPXENG | Routing Protocol Enhanced Interior Gateway (*Temporary SPEC Assignment)<br><br>E1 Group |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | RPXOSP | Routing Protocol Open Shortest Path First (*Temporary SPEC Assignment) |
| GT10, GT11 | SALTL4L | OC3/OC3c, OC12/OC12c, DS3, VON Connecting to IEF like-to-like Interface |
| GT10, GT11 | SALTLCL | OC3/OC3c, OC12/OC12c, DS3, VON, collocation connecting to IEF like-to-like Interface |
| GT10, GT11 | SN1TBC | Banded Optical Transport (riders on Custom Connect, Express Connect, or Flex Express Connect) |
| GT10, GT11 | SNTDO2 | Used to identify a rider on two Asymmetrical Port Facilities on the same ring – PIU 0 only. |
| GT10, GT11 | SNTDOP | Used to identify an Asymmetrical Port Facility with OAP: PIU 0 only. |
| GT10, GT11 | SNTDS2 | Used to identify a rider with an APF at both ends for PIU 100 or PIU 0 without OAP. |
| GT10, GT11 | SNTDSH | Used to identify APF = SNTDSH for PIU 100 or PIU 0 without OAP. |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| GT10, GT11 | SNTESA | DSR Ring – PIU 100<br>DSR Ring with no Optional Pricing – PIU 000<br>DSR Ring riders PIU 100/0<br>EPRS Ring ALL BANDWIDTHS<br>EPRS UNI ALL BANDWIDTHS |
| GT10, GT11 | SNTHHD | OC3, OC12 IEF STUB HUB; OC48 MidSpan Meet; OC3/OC3c, OC12/OC12c, DS3, VON Riders on Stub Hub or MSM |
| FV01 | SNTLBT1 | Derived from IntelliLight Broadband Transport (IBT) with a Single Multiplexer on Premises. |
| FV01 | SNTLBT2 | Derived from IntelliLight Broadband Transport (IBT) with a Single Multiplexer at Central Office (CO). |
| FV01 | SNTLBT3 | Derived from IntelliLight Broadband Transport (IBT) with Multiplexers at both Central Office (CO) and Premises Locations. |
| FV01 | SNTLBT4 | Derived from IntelliLight Broadband Transport (IBT) with Multiplexers at both Premises. |
| FV01 | SNTMUX | SONET-based Switched Access and Special Access service. Wire center or customer premises multiplexing. |
| FV01 | SNTMUY | SONET-based Switched Access and Special Access service. Wire center and customer premises multiplexing. |
| GT10, GT11 | SNTOAP | Dedicated SONET Ring with Optional Pricing (OAP) PIU 0 |
| SN01 | SNTPOA | SONET Point to Point Service - Mapped Optical Arrangement |
| SN01 | SNTRING | SONET Point to Point Service - Optical to Electrical Add/Drop Capability |
| SN01 | SNTRNG | Services Provided over SONET Ring |
| ~~FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11~~ | ~~SNTVON~~ | ~~VON (Frontier Optical Network) SONET Hub for Ethernet Circuit Aggregation Only.~~ |
| GT10, GT11 | SPCXXX | DSR Partial Ring rider when one location is a NODE and the other location is an APOI or ZPOI. |
| GT10, GT11 | SPPFTS | Allows MetroLAN mileage discount where available as described in FCC tariffs. |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | SS7MW | SS7 Message Waiting Indicator (SS7MWI) Signaling Service |
| ~~FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11~~ | ~~TLSEMSR~~ | ~~Transparent LAN Service (TLS) EMS, EMS-RT Standard~~ |

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~TLSEPN~~ | ~~TLS UNI ERS Premier, Non-Corridor - ERS Premier Network Interface INTERLATA~~ |
| ~~GT10, GT11~~ | ~~TLSERM~~ | ~~ERS Premier Micro Site~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11~~ | ~~TLSERP~~ | ~~Transparent LAN Service - Ethernet Relay Service - Premier UNI~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11~~ | ~~TLSERSS~~ | ~~Transparent LAN Service (TLS) ERS Standard~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~TLSMLT~~ | ~~Additional EVC between two UNIs (ATT wireless use only)~~ |
| FRONTIER FOOTPRINT of ICSC CODES and SN01, GT10, GT11 | UNB1OT | Unbundled Network Components - Interoffice Transport |
| FRONTIER FOOTPRINT of ICSC CODES and SN01, GT10, GT11 | UNBALL | Unbundled Network Components |
| FRONTIER FOOTPRINT of ICSC CODES | VELTEN | Frontier Optical Transport Services 10Gigabit Point to Point Service |
| GT10, GT11 | VNOSF | All services for Integrated Optical Service including On and Off the IOS network.<br>- IOS DWDM Ring<br>- IOS Ring on Ring<br>- IOS Point to Point Facility<br>- IOS On Ring riders<br>- IOS On Ring riders<br>- IOS On Ring riders<br>- IOS Off Ring riders |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | VPNBGP | IP-VPN (Internet Protocol-Virtual Private Network) Circuit. Any-to-Any Connectivity. Border Gateway Routing Protocol. |
| GT10, GT11 | VRROAP | DSR ring with CSM Service Level 3; View Feature, generate reports and Reconfiguration Feature with OAP, PIU 0 only |
| GT10, GT11 | VRXOAP | DSR ring with CSM Service Level 2; View Feature and generate reports with OAP, PIU 0 only |
| GT10, GT11 | VXXOAP | DSR ring with CSM Service Level 1; View Feature with OAP, PIU 0 only |
| SN01 | WAVMAN | Wavelength Transparent of Overhead Metro Area Network |

## SPEC Codes by Product

### ATM

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | ATM1UP | Asynchronous Transfer Mode Service Incremental Bandwidth UNI with Alternate Facility Protection |
| FV01 | ATM1UX | Asynchronous Transfer Mode Service Incremental Bandwidth UNI |
| FV01 | ATMFUP | Asynchronous Transfer Mode Service Full Bandwidth UNI with Alternate Facility Protection |
| FV01 | ATMFUX | Asynchronous Transfer Mode Service Full Bandwidth UNI |
| GT10, GT11 | ATMPNO | Port Only |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | ATMPN+ | Asynchronous Transfer Mode Service Package with No Transport<br><br>+ = 1, 2, OR 3 |
| FV02, FV03, FV04, FV05, FV06, FV07 | ATMPT+ | Asynchronous Transfer Mode Service Package with Traditional Transport |
| SN01 | ATMSPP | Asynchronous Transfer Mode Service Interim Inter-switch Signaling Protocol Network to Network Connection with Alternate Facility Protection |
| FV01 | ATMSPX | Asynchronous Transfer Mode Service Interim Inter-switch Signaling Protocol Network to Network Connection |

## CLEC Interconnection

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| FV01 | CMPM1X | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule 1-way Terminating Facility |
| FV01 | CMPMRE | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule Derived Service End Office 2-way Trunk Service |
| FV01 | CMPMRT | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule Tandem Trunk Connection 2-way Trunk Service |
| FV01 | CMPMUE | CLEC Interconnection/Meet Point Termination Minutes of Use Rate Schedule End Office |
| FV01 | CMPMUT | CLEC Interconnection/Meet Point Termination - Minutes of Use Rate Schedule Tandem |
| FV01 | LSPSET | Local Service Provider - Facility Billed via Settlement Process |

## Collocation

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | COLCCA | Collocation - Cross Connect Arrangement |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | COLCOL | Collocation - Interconnection between collocation arrangements at contract (non-tariff) rate.<br><br>PIU= 0 Contracts for DTS |
| SN01 | PHYSCL | Physical Collocation Cross Connects |

## DSR – Dedicated Sonet Ring

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| GT10, GT11 | CSMVRR | DSR ring with CSM Service Level 3 View Feature, generate reports and Reconfiguration Feature – PIU 100 |
| GT10, GT11 | CSMVRX | DSR ring with CSM Service Level 2;P View Feature and generate reports – PIU |
| GT10, GT11 | DS14PR | ISDN PRI DS1 – PIU 0 |
| GT10, GT11 | DS1OPA | ISDN PRI DS1 with OAP.<br><br>In CA only, used for DWR (PIU 0) |
| GT10, GT11 | OTSBAX | DSR Partial Ring rider when neither the A or Z location is a Frontier location. |
| GT10, GT11 | SNTDOP | Used to identify an Asymmetrical Port Facility with OAP: PIU 0 only. |
| GT10, GT11 | SNTDO2 | Used to identify a rider on two Asymmetrical Port Facilities on the same ring – PIU 0 only. |
| GT10, GT11 | SNTDSH | Used to identify APF = SNTDSH for PIU 100 or PIU 0 without OAP. |
| GT10, GT11 | SNTDS2 | Used to identify a rider with an APF at both ends for PIU 100 or PIU 0 without OAP. |
| GT10, GT11 | VXXOAP | DSR ring with CSM Service Level 1; View Feature with OAP, PIU 0 only |
| GT10, GT11 | VRXOAP | DSR ring with CSM Service Level 2; View Feature and generate reports with OAP, PIU 0 only |
| GT10, GT11 | VRROAP | DSR ring with CSM Service Level 3; View Feature, generate reports and Reconfiguration Feature with OAP, PIU 0 only |
| GT10, GT11 | SPCXXX | DSR Partial Ring rider when one location is a NODE and the other location is an APOI or ZPOI. |
| GT10, GT11 | CSMVXX | DSR ring with CSM.  Service Level 1; View Feature – PIU 100 |

## Ethernet

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | EOSCKT | Ethernet Port on a Dedicated Ring Service. |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~ERSNPA~~ | ~~ERS Packaged Port and Access E-NNI with Link Aggregation (LAG) Active/Active~~ |
| ~~FRONTIER FOOTPRINT of ICSC CODES~~ | ~~ERSPT~~ | ~~ERS Premier Tunnel Access ERS Premier Tunnel Access Service~~ |
| FRONTIER FOOTPRINT of ICSC CODES and SN01 | ETHACC | Ethernet Shared Internet Access Service |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHN | E-Path ENNI Ethernet for InterState and InterLata Services<br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHU | E-Path UNI Ethernet for InterState and InterLata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHES | E-Path EVC Silver (Best Effort) Ethernet for InterState and InterLata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHEG | E-Path EVC Gold (Priority Data) Ethernet for InterState and InterLata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHEP | E-Path EVC Platinum (Real Time) Ethernet for InterState and InterLata Services<br><br>Valid states: Frontier footprint, effective 3/18/18 |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSS | E-Path EVC Silver (Best Effort) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSG | E-Path EVC Gold (Priority Data) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSP | E-Path EVC Platinum (Real Time) Ethernet for Inter-State and Inter-Lata Services; Failover EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAS | E-Path EVC Silver (Best Effort) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAG | E-Path EVC Gold (Priority Data) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHAP | E-Path EVC Platinum (Real Time) Ethernet for Inter-State and Inter-Lata Services; Secondary EVC |
| FRONTIER FOOTPRINT of ICSC CODES | EPATHSB | E-Path EVC Ethernet for Inter-State and Inter-Lata Services; Standby EVC |
| ~~FRONTIER FOOTPRINT of ICSC CODES and SN01~~ | ~~EVPLGN~~ | ~~Ethernet Virtual Private Line Gold Network to Network Interface (Priority Data) - VLAN BASED~~ |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FRONTIER FOOTPRINT of ICSC CODES | EVPLGU | Ethernet Virtual Private Line Gold Universal Network Interface (Priority Data) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLPN | Ethernet Virtual Private Line Platinum Network to Network Interface (Real Time) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLPU | Ethernet Virtual Private Line Platinum Universal Network Interface (Real Time) - VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSE | Ethernet Virtual Private Line EVC - Silver |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSN | Ethernet Virtual Private Line NNI - Silver- VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EVPLSU | Ethernet Virtual Private Line UNI - Silver- VLAN BASED |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELSU | Ethernet Private Line/E-Line Silver UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELSN | Ethernet Private Line/E-Line Silver NNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELGU | Ethernet Private Line/E-Line Gold UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELGN | Ethernet Private Line/E-Line Gold NNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELPU | Ethernet Private Line/E-Line Platinum UNI – Port Based |
| FRONTIER FOOTPRINT of ICSC CODES | EPLELPN | Ethernet Private Line/E-Line Platinum NNI – Port Based |
| SN01 | OEMAB1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical High 250 MAC addresses |
| SN01 | OEMAB3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical High 251-500 MAC addresses |
| SN01 | OEMAM1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical Medium 250 MAC addresses. |
| SN01 | OEMAM3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Business Critical Medium 251-500 MAC addresses |
| SN01 | OEMAN1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Non-Critical High 250 MAC addresses |
| SN01 | OEMAN3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Non-Critical High 251-500 MAC addresses |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | OEMAP1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia High 250 MAC Addresses |
| SN01 | OEMAP2 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia High 251-500 MAC Addresses |
| SN01 | OEMAP3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia Standard 250 MAC Addresses |
| SN01 | OEMAP4 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Multimedia Standard 51-100 MAC Addresses |
| SN01 | OEMAP5 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Critical Data 250 MAC Addresses |
| SN01 | OEMAP6 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Critical Data 251-500 MAC Addresses |
| SN01 | OEMAP7 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Business Data 250 MAC Addresses |
| SN01 | OEMAP8 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Per Packet Class of Service (PPCoS) Business Data 251-500 MAC Addresses |
| SN01 | OEMAR1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Real Time 250 MAC addresses |
| SN01 | OEMAR3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Real Time 251-500 MAC addresses |
| SN01 | OEMAT1 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Interactive 250 MAC addresses |
| SN01 | OEMAT3 | AT&T Switched Ethernet Service/Ethernet Virtual Circuit. Interactive 251-500 MAC addresses |
| SN01 | OPTEBB | OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic. 50 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTEBC | OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic. 100 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTEBE | OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic Plus. 50 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTEBF | OPT-E-MAN Ethernet Virtual Circuit. Bronze Basic Plus. 100 MAC addresses. Layer Two Overlay VPN. |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | OPTESB | OPT-E-MAN Ethernet Virtual Circuit. Silver Basic. 50 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTESC | OPT-E-MAN Ethernet Virtual Circuit. Silver Basic. 100 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTESE | OPT-E-MAN Ethernet Virtual Circuit. Silver Basic Plus. 50 MAC addresses. Layer Two Overlay VPN. |
| SN01 | OPTESF | OPT-E-MAN Ethernet Virtual Circuit. Silver Basic Plus. 100 MAC addresses. Layer Two Overlay VPN. |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | LANVCE | Ethernet Virtual Connection. TLS (Transparent LAN Service) Transport. (*Temporary SPEC Assignment) |

## FiberConnect

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1AX | Fiber Optic Loop - End User Location A |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1AZ | Fiber Optic Loop - End User Location AZ |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FOL1ZX | Fiber Optic Loop - End User Location Z |
| GT10, GT11 | FOLSPAZ | MetroLAN AND FiberConnect at PRILOC & SECLOC |
| GT10, GT11 | FOZSPAX | MetroLAN AND FiberConnect at PRILOC ONLY |
| GT10, GT11 | FOXSPZX | MetroLAN AND FiberConnect at SECLOC ONLY |
| GT10, GT11 | FOLDSAX | DSR Rider with FiberConnect at PRILOC ONLY (CFA must be DSR) |
| GT10, GT11 | FOLDSZX | DSR Rider with FiberConnect at SECLOC ONLY (CFA must be DSR) |

## FMS – Facility management Service

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV01 | FMSXX3 | Facility Management Service Telco Managed Engineering & Design of Network - 3 year plan |
| FV01 | FMSXX5 | Facility Management Service Telco Managed Engineering & Design of Network - 5 year plan |
| FV01 | FMSXXX | Facility Management Service Telco Managed Engineering & Design of Network |

## Frame Relay

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| SN01 | FRSA## | Frame Relay Service – Additional Permanent Virtual Circuits |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSEF+ | Frame Relay Service - Port Only - Provided Over Fiber Transport - PVC Routing Priority + = 1, 2 OR 3 |

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSEP+ | Frame Relay Service - Port Only - PVC Routing Priority<br><br>+ = 1, 2 OR 3 |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSEX+ | Frame Relay Service - via FRS Access Link - PVC Routing Priority |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSFXX | Frame Relay Service - Port Only - Provided Over Fiber Transport |
| SN01 | FRSPO1 | Frame Relay Service - Port Only - Additional Permanent Virtual Circuits |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSPXX | Frame Relay Service - Port Only |
| FV01 | FRSTPA | Frame Relay Service Port & Transport Package Local Access Point Connection |
| FV01 | FRSTPF | Frame Relay Service Port & Transport Package Foreign Switch Connection |
| FV01 | FRSTPP | Frame Relay Service Port & Transport Package Local Packet Switch Connection |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSXAL | Frame Relay Service - via FRS Access Link |
| FV02, FV03, FV04, FV05, FV06, FV07, SN01, GT10, GT11 | FRSZ++ | Frame Relay Service Interzone Permanent Virtual Circuit |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | PVCFAC | Permanent Virtual Connection for Frame Relay/ATM Conversion |

## IBT – Intellilight Broadband Transport

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| GT10, GT11 | SNTHHD | OC3, OC12 IEF STUB HUB; OC48 MidSpan Meet; OC3/OC3c, OC12/OC12c, DS3, VON Riders on Stub Hub or MSM |
| FV01 | SNTLBT1 | Derived from IntelliLight Broadband Transport (IBT) with a Single Multiplexer on Premises. |
| FV01 | SNTLBT2 | Derived from IntelliLight Broadband Transport (IBT) with a Single Multiplexer at Central Office (CO). |
| FV01 | SNTLBT3 | Derived from IntelliLight Broadband Transport (IBT) with Multiplexers at both Central Office (CO) and Premises Locations. |
| FV01 | SNTLBT4 | Derived from IntelliLight Broadband Transport (IBT) with Multiplexers at both Premises. |

## IEF – Intellilight Entrance Facilities

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| GT10, GT11 | SALTL4L | OC3/OC3c, OC12/OC12c, DS3, VON Connecting to IEF like-to-like Interface |
| GT10, GT11 | SALTLCL | OC3/OC3c, OC12/OC12c, DS3, VON, collocation connecting to IEF like-to-like Interface |
| GT10, GT11 | SNTESA | DSR Ring – PIU 100<br>DSR Ring with no Optional Pricing – PIU 000<br>DSR Ring riders PIU 100/0<br>EPRS Ring ALL BANDWIDTHS<br>EPRS UNI ALL BANDWIDTHS |

## IOTS – Intellilight Optical Transport Services

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| GT10, GT11 | OTCMOAP | DWR Full Ring with CSM for OAP, PIU 000 only |
| GT10, GT11 | OTDMOAP | DWR Full Ring with DTM for OAP, PIU 000 only |
| GT10, GT11 | OTSEXX | Expansion Ring Without CSM |
| GT10, GT11 | OTSLTX | Special Link Termination. Can be ordered at a location on the Primary or the Expansion Ring IOTS –PIU 100/0 |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OTSCSM | Intellilight Optical Transport Service (IOTS) with Customer Service Management (CSM) |
| GT10, GT11 | OTSLTX | Special Access Link Termination Without Node or Amplification – Primary IOTS Ring |
| GT10, GT11 | OTSMDW | IOTS Optical Transport channel for service that "Rides" a Multi-Port Facility. |
| GT10, GT11 | OTSPCSM | IOTS Partial Ring with Customer Service Management (CSM) |
| GT10, GT11 | OTSTLM | IOTS Full Ring with DTM |
| GT10, GT11 | OTSPTLM | IOTS Partial Ring with Direct TL1 Management (DTM) |
| GT10, GT11 | VNOSF | All services for Integrated Optical Service including On and Off the IOS network.<br>- IOS DWDM Ring<br>- IOS Ring on Ring<br>- IOS Point to Point Facility<br>- IOS On Ring riders<br>- IOS On Ring riders<br>- IOS On Ring riders<br>- IOS Off Ring riders |

## IP VPN

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | RPXENG | Routing Protocol Enhanced Interior Gateway (*Temporary SPEC Assignment)<br><br>E1 Group |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | RPXOSP | Routing Protocol Open Shortest Path First (*Temporary SPEC Assignment) |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | VPNBGP | IP-VPN (Internet Protocol-Virtual Private Network) Circuit. Any-to-Any Connectivity. Border Gateway Routing Protocol. |

## Out of Franchise

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFBCP | Out Of Franchise - Build To Customer Location - Special Construction Pricing Applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFBNP | Out Of Franchise - Build To Customer Location - No Special Construction Pricing Applies |
| GT10, GT11 | OOFBCP | All customers:<br>Primary location is a NOOF to the Secondary location and the Secondary location is also in a Frontier franchise location.<br><br>A portion of the NOOF facilities are provided by a company other than Frontier and only ICB pricing applies at the NOOF location. |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFOCX | Location A (Near Out of Franchise (NOOF) - Individual Case Basis (ICB)) to Location Z (In Franchise). |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFOLA | Out Of Franchise - Location A Out Of Franchise |
| GT10, GT11 | OOFSTP | All customers:<br>Primary location is a NOOF to the Secondary location and the Secondary location is also in a NOOF location.<br>Only ICB pricing applies |
| GT10, GT11 | OOFSPO | Prepositioned PORT facility is at a NOOF location and no ICB applies. |
| GT10, GT11 | OOFSPF | Wholesale customers only:<br>Prepositioned PORT facility is at a NOOF location and an ICB applies. |

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTAZ | Out Of Franchise - Totally - Location A and Location Z Out Of Franchise |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTCP | Out Of Franchise - Totally - Circuit Out Of Service Area - Special Construction Pricing Applies |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTLA | Out Of Franchise - Totally - Circuit Out Of Service Area - Location A to Near Out Of Franchise SWC ordered from LEC |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTLZ | Out Of Franchise - Totally - Circuit Out Of Service Area - Location Z to Near Out Of Franchise SWC ordered from LEC |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OOFTNP | Out Of Franchise - Totally - Circuit Out Of Service Area - No Special Construction Pricing Applies |

## Sonet

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV01 | SNTMUX | SONET-based Switched Access and Special Access service. Wire center or customer premises multiplexing. |
| GT10, GT11 | SN1TBC | Banded Optical Transport (riders on Custom Connect, Express Connect, or Flex Express Connect) |
| FV01 | SNTMUY | SONET-based Switched Access and Special Access service. Wire center and customer premises multiplexing. |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | SNTVON | VON (Frontier Optical Network) SONET Hub for Ethernet Circuit Aggregation Only. |
| SN01 | SNTRNG | Services Provided over SONET Ring |
| SN01 | CONCATN | OCn Point to Point Concatenated Signal (OC3C, OC12C, OC48C or OC192C) |
| GT10, GT11 | SPPFTS | Allows MetroLAN mileage discount where available as described in FCC tariffs. |
| GT10, GT11 | SNTOAP | Dedicated SONET Ring with Optional Pricing (OAP) PIU 0 |
| SN01 | SNTPOA | SONET Point to Point Service - Mapped Optical Arrangement |
| SN01 | SNTRING | SONET Point to Point Service - Optical to Electrical Add/Drop Capability |

## Switched Services (Including SS7)

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OFNMSF | Optical Fiber Network - Mid Span Fiber Meet |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | ONSXXX | Off-Net Signaling - Provider Acts as an Intermediary in Passing Signaling Information for Traffic between Two Other Providers on an OPC (Originating Point Code) to DPC (Destination Point Code) Basis |
| GT10, GT11 | GTWY+ | SS7 Gateway Access Service (Subsequent ASRs incremented)  + = 1,2,3,exct. |
| GT10, GT11 | GATEWAY | SS7 Gateway Access Service (Initial ASR) |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | SS7MW | SS7 Message Waiting Indicator (SS7MWI) Signaling Service |

## TLS – Transparent LAN Service

| ICSC | SPEC_CODE | DESCRIPTION |
|---|---|---|
| GT10, GT11 | CSMVXR | TLS CSM |
| FRONTIER FOOTPRINT of ICSC CODES | ERSNPN | TLS E-NNI Packaged Port and Access - ERS Premier Network Interface INTERLATA |
| GT10, GT11 | ERSTAM | ERS Tunnel Access Micro Site |
| FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11 | TLSEMSR | Transparent LAN Service (TLS) EMS, EMS-RT Standard |
| FRONTIER FOOTPRINT of ICSC CODES | TLSEPN | TLS UNI ERS Premier, Non Corridor - ERS Premier Network Interface INTERLATA |
| FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11 | TLSERP | Transparent LAN Service - Ethernet Relay Service - Premier UNI |
| FRONTIER FOOTPRINT of ICSC CODES, GT10, GT11 | TLSERSS | Transparent LAN Service (TLS) ERS Standard |
| FRONTIER FOOTPRINT of ICSC CODES | TLSMLT | Additional EVC between two UNIs (ATT wireless use only) |

## UNE – Unbundled Network Elements

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| FRONTIER FOOTPRINT of ICSC CODES and SN01, GT10, GT11 | UNB1OT | Unbundled Network Components - Interoffice Transport |
| FRONTIER FOOTPRINT of ICSC CODES and SN01, GT10, GT11 | UNBALL | Unbundled Network Components |

## Miscellaneous Services

| ICSC | SPEC_CODE | DESCRIPTION |
|------|-----------|-------------|
| SN01 | DECMAN | DecaMAN 10 Gig LANPHY and WANPHY Metro Area Network |
| SN01 | E911FAC | Services provisioned on a dedicated E911 Facility. |
| FV01 | FAATT | FAA Telecommunications Infrastructure |
| FRONTIER FOOTPRINT of ICSC CODES | VELTEN | Frontier Optical Transport Services 10Gigabit Point to Point Service |
| ~~SN01~~ | ~~GGAMAN~~ | ~~Gigaman 1 Gig LANPHY and WANPHY Metro Area Network~~ |
| SN01 | 1W8YY | 1-Way trunk group from an IP-VIS (voice information sales) Provider-Gateway to a LEC Tandem(s) to handle un-queried 8YY traffic |
| FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | OWSP1 | Optical Wavelength Service - Point to Point Channel |
| FV01, FV02, FV03, FV04, FV05, FV06, FV07, GT10, GT11 | POVNAC | Point of Interface on Frontier's Network (POVN) Access Transport |
| ~~GT10, GT11~~ | ~~AGGOAP~~ | ~~VzON Aggregation Port with Optional Pricing, PIU 0 only~~ |
| SN01 | WAVMAN | Wavelength Transparent of Overhead Metro Area Network |

## Change Log

| Date | Version | Page Number | Change |
|---|---|---|---|
| 9/6/2012 | | 8 | Retired Metro-Lan SPEC Codes effective 9/16/2012 |
| 1/2/2013 | | 5,6,11-13 | Updated Silver EVPL SPEC Codes and Added Legacy SPEC Codes |
| 5/16/2013 | | 6, 12, 13 | Removed SPEC for EVC - Silver |
| 1/2/2014 | | 6, 7, 13, 16 | Updated EVPL Silver definition<br>Added EIA and EVPL Gold and Platinum SPEC Codes<br>Removed Obsolete SPEC Codes for Switched Services in WV and F13 Acquired. |
| 2/1/2014 | | 5,11,14 | Added SPEC for Frontier Optical Transport Service (10g) |
| 10/1/2014 | | 16,17 | Updated with CT SPEC Codes for OPT-E-MAN and ASE |
| 6/17/2015 | | 11 | Added GGAMAN SPEC for SN01 |
| 12-18-15 | Version 8 | 5,6 | Updated SPEC codes for EVPL Silver, Gold, and Platinum to VLAN only; Added new SPEC Codes for EPL/E-Line port based and E-Path service. |
| 2/22/16 | Version 9 | | Added New SPEC Codes for E-PATH<br>Add SPEC Codes for CTF (2016 Acquired CA, TX, FL) GT10, GT11; Corrected URL for ICSC code job aid; Added SPEC code by product |
| 2/22/16 | Version 10 | Page 10 | Added EVC SPEC Codes<br>EVPLGE, EVPLPE for the EVC Form only |
| 3/7/2016 | Version 11 | Page 10 | Removed EVC SPEC Codes<br>EVPLGE, EVPLPE for the EVC Form only |
| 7/25/2016 | Version 12 | Page 6 | Added SPEC code EPATHCP for NNI Core Pops |
| 2/1/2017 | Version 13 | Page 6 | Added Valid Stated CT, CA, FL, TX to E-Path EVCs |
| 5/30/2017 | Version 14 | Page 6 | Updated States for E-Path Products, excluding EPATHCP. Removed TLSEERM and TLSERPC |
| 6/12/2017 | Version 15 | Page 32 | Corrected Transparent LAS to LAN |
| 10/26/2017 | Version 15 | Page 4 | Updated URL to ICSC Job Aid |
| 01/03/2018 | Version 16 | Page 13, 33 | Updated OWS Service to include GT10, GT11 |
| 03/06/2018 | Version 17 | All | Updated all pages where EPATH was found and changed to E-Path. Changed valid states to Frontier footprint, effective 3/18/18. |
| 06/01/2021 | Version 17 | All | Update embedded link |
| 04/11/2023 | Version 18 | All | Updated grandfathered products: Added new codes for Failover and Secondary EVC |
| 05/26/2023 | Version 19 | Page 6, 18 | Added new code for Standby EVC |