



ATTM MidHaul E-Path UNI (with an ACTL) to NNI & Stand Alone EVC ACT N, C & R

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Frontier Wholesale

Jurisdiction: All
Revised Date: 01/07/2023



Overview

1. The purpose of this document is to provide ordering guidance for MidHaul E-Path Point to Point with a Stand Alone UNI ordered as REQ TYP SD with an ACTL. One Stand Alone NNI and one Stand Alone EVC ASR.
 - a. The UNI and the NNI will be ordered on separate ASRs with the same desired due date (DDD).
 - b. Once the FOC has been returned on both of the UNI and NNI, then a Stand Alone EVC ASR shall be submitted utilizing the circuit ID's that were returned on the FOC's. The UNI and NNI circuit ID's will be placed in the RUID fields of the Stand Alone EVC.
2. The Following NC, NCI, SECNCI and SPEC codes will be required:

| Service Type | NC | NCI | SECNCI | SPEC | REQ TYP |
|---------------------------|------|----------------------------------|-----------|---------|---------|
| UNI – Edge Colo Hub – 10G | KSE- | 02QBF.K02 | 02CXF.10G | EPATHUM | SD |
| NNI – MTSO/POP – 10G | KSE- | 02LNF.A02 | 02CXF.10G | EPATHN | SD |
| NNI – MTSO/POP – 100G | KUE- | 02LNF.CL4 | 02CXF.AGA | EPATHN | SD |
| EVC | VLP- | 02VLN.V 02VLN.VP 02VLN.VST | | EPATHEP | SD |

Scenarios

- Edge Colocation Hub with ACTL – Stand Alone UNI REQ TYP SD connecting to an NNI at the MTSO/POP using a Stand Alone EVC
- (Requires an ICB contract) Carrier Hotel or Core Pop Hub with address – Stand Alone UNI REQ TYP ED connecting to an NNI at the MTSO/POP using a Stand Alone EVC

IMPORTANT NOTE

The Edge Colo project ID provided by Frontier must be included on all related Edge Colocation connecting service (e.g., Dark Fiber, Switched Ethernet Midhaul, Dedicated Wavelength Midhaul) ASRs until the Edge Colocation service is fully installed and billing. The original Edge Colo project ID is also required once the Edge Colo is billing and a new addendum is required for subsequent new Dark Fiber Services or Midhaul Services.



Edge Colocation Hub with ACTL - Stand Alone UNI REQ TYP SD

ASR Fields

| ASR FORM - ADMINISTRATIVE | | |
|---------------------------|--|---|
| Field | Entry | ASR Activity |
| ICSC | Frontier ICSC Code | N - Required C - Required R - Required |
| PON | Customer created PON | N - Required C - Required R - Required |
| DDD | ACT = N = 10 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval | N - Required C - Required R - Required |
| PROJECT | See Important Note Above | N - Conditional C - Prohibited R - Prohibited |
| REQ TYP | SD | N - Required C - Required R - Required |
| ACT | N, C, R | N - Required C - Required R - Required |
| EXP | Populate if Expedite is requested | N - Optional C - Optional R - Optional |
| RTR | F - Send FOC only S - Send FOC and DLR (Prohibited on ACT R) N - No response required | N - Required C - Required R - Required |
| EDA | Early Date Acceptance Y - Early Acceptance Authorized Prohibited when EXP field is populated | N - Optional D - Prohibited R - Optional |
| SEI | Y | N - Required C - Required R - Required |
| CKR | Optional | N - Optional C - Optional R - Optional |
| UNIT | C | N - Required C - Required R - Required |
| PIU | 100 | N - Required C - Required R - Required |
| BAN | E, N or Fully Populated Current BAN | N - Required C - Required R - Required |
| ECCKT | ECCKT of the UNI CKT ID when ACT C and R | N - Prohibited C - Required |



| | | |
|----------------|---|---|
| | | R – Required |
| ACTL | EDGE COLO ACTL 11 characters | N – Required C – Required R – Required |
| QTY | 1 | N – Required C – Required R – Required |
| TSP | Example: TSP12345C-E1 Required for ACT C & R if existing on original Circuit | N – Optional C – Conditional R – Conditional |
| SPEC | EPATHUM | N – Required C – Required R – Required |
| BILLING | | |
| Field | Entry | ASR Activity |
| ACNA | This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service | N – Required C – Required R – Required |
| TE | Indicates that the customer has submitted a tax exemption form to the provider A = F & S B = F & C | N – Optional Required when BAN field equals N C – Optional R – Optional |
| FUSF | Example: E = Exempt Federal Universal Service Fee | N – Required C – Required R – Optional |
| BILL_STR | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_CITY | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_STATE | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_ZIP | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_CON | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional |



| | | |
|--|---|--|
| | | R - Optional |
| BILL CON TEL NO | Billing information when BAN field is populated with N | N - Optional Required when BAN field equals N C - Optional R - Optional |
| VTA | 120 for New Activity (ACT N) 60 for Reterm (ACT R) | N - Required C - Required R - Required |
| VTAI | ACT N = A ACT C = C ACT R = A, B or C A = New Variable Term Agreement B = Re-term existing Variable Term Agreement with new start date C = Retain existing Variable Term Agreement with no changes | N - Required C - Required R - Required |
| PNUM | EPAVW01999MHSCM792 (Must match EVC PNUM) | N - Required C - Required R - Required |
| CONTACT | | |
| Field | Entry | ASR Activity |
| INIT | Example: Jane Smith | N - Required C - Required R - Required |
| INITIATOR TEL | Example: 9999999999 | N - Required C - Required R - Required |
| INIT EMAIL | Example: Jane.Smith@abc.com | N - Required C - Required R - Required |
| DSGCON | Example: Jane Smith | N - Required C - Required R - Prohibited |
| DSGCON TEL | Example: 9999999999 | N - Required C - Required R - Prohibited |
| IMPCON | Example: Jane Smith | N - Required C - Required R - Required |
| IMPCON TEL | Example: Jane Smith | N - Required C - Required R - Required |
| SES FORM – Switched Ethernet Services | | |
| Field | Entry | ASR Activity |
| NC/NCI/SECNCI | NC - KSE- NCI - 02QBF.K02 SECNCI - 02CXF.10G | N - Required C - Required R - Required |
| CCEA | Tie down at the Edge colocation | N - Required C - Required R - Optional |



NNI at the MTSO/POP – Stand Alone NNI ASR Fields

| ASR FORM – ADMINISTRATIVE | | |
|---------------------------|--|--|
| Field | Entry | ASR Activity |
| ICSC | Frontier ICSC Code | N – Required C – Required R – Required |
| PON | Customer created PON | N – Required C – Required R – Required |
| DDD | ACT = N = 10 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval | N – Required C – Required R – Required |
| REQTYP | SD | N – Required C – Required R – Required |
| ACT | N, C, R | N – Required C – Required R – Required |
| EXP | Populate if Expedite is requested | N – Optional C – Optional R – Optional |
| RTR | F – Send FOC only S – Send FOC and DLR (Prohibited on ACT R) N – No response required | N – Required C – Required R – Required |
| EDA | Early Date Acceptance Y – Early Acceptance Authorized Prohibited when EXP field is populated | N – Optional D – Prohibited R – Optional |
| CKR | Prohibited | N – Prohibited C – Prohibited R – Prohibited |
| SEI | Y | N – Required C – Required R – Required |
| UNIT | C | N – Required C – Required R – Required |
| PIU | 100 | N – Required C – Required R – Required |
| BAN | E, N or Fully Populated Current BAN | N – Required C – Required R – Required |
| ECCKT | ECCKT of the NNI CKT ID when ACT C and R | N – Prohibited C – Required R – Required |
| QTY | 1 | N – Required C – Required R – Required |



| | | |
|----------------|---|---|
| ACTL | MTSO/POP 11 character ACTL | N – Required C – Required R – Required |
| TSP | Example: TSP12345C-E1 Required for ACT C & R if existing on original Circuit | N – Optional C – Conditional R – Conditional |
| SPEC | EPATHN (NNI at the MTSO/POP) | N – Required C – Required R – Required |
| BILLING | | |
| Field | Entry | ASR Activity |
| ACNA | This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service | N – Required C – Required R – Required |
| TE | Indicates that the customer has submitted a tax exemption form to the provider A = F & S B = F & C | N – Optional Required when BAN field equals N C – Optional R – Optional |
| FUSF | Example: E = Exempt Federal Universal Service Fee | N – Required C – Required R – Optional |
| BILL_STR | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_CITY | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_STATE | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_ZIP | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |
| BILL_CON | Billing information when BAN field is populated with N | N – Optional Required when BAN field equals N C – Optional R – Optional |



| | | |
|--|---|--|
| BILL CON TEL NO | Billing information when BAN field is populated with N | N - Optional Required when BAN field equals N C - Optional R - Optional |
| VT A | 60 | N - Required C - Required R - Required |
| VT AI | ACT N = A ACT C = C ACT R = A, B or C A = New Variable Term Agreement B = Re-term existing Variable Term Agreement with new start date C = Retain existing Variable Term Agreement with no changes | N - Required C - Required R - Required |
| PNUM | SEW001NNIFLTRTEO | N - Required C - Required R - Required |
| CONTACT | | |
| Field | Entry | ASR Activity |
| INIT | Example: Jane Smith | N - Required C - Required R - Required |
| INITIATOR TEL | Example: 9999999999 | N - Required C - Required R - Required |
| INIT EMAIL | Example: Jane.Smith@abc.com | N - Required C - Required R - Required |
| DSGCON | Example: Jane Smith | N - Required C - Required R - Prohibited |
| DSGCON TEL | Example: 9999999999 | N - Required C - Required R - Prohibited |
| IMPCON | Example: Jane Smith | N - Required C - Required R - Required |
| IMPCON TEL | Example: Jane Smith | N - Required C - Required R - Required |
| SES FORM – Switched Ethernet Services | | |
| Field | Entry | ASR Activity |
| NC/NCI/SECNCI | NNI – MTSO/POP <u>10G</u> NC: KSE- NCI: 02LNF.A02 SECNCI: 02CXF.10G <u>100G</u> NC: KUA- NCI: 02LNF.CL4 SECNCI: 02CXF.1HG | N - Required C - Required R - Required |



Stand Alone EVC ASR Fields

| ASR Form | | |
|----------|---|---|
| Field | Entry | ASR Activity |
| ICSC | Frontier ICSC Code | N - Required C - Required R - Required |
| PON | Customer created PON | N - Required C - Required R - Required |
| DDD | ACT = N = 6 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval | N - Required C - Required R - Required |
| REQTYP | SD = End User | N - Required C - Required R - Required |
| ACT | N, C, R | N - Required C - Required R - Required |
| EXP | Populate if Expedite is requested | N - Optional C - Optional R - Optional |
| RTR | F - Send FOC only S - Send FOC and DLR (Prohibited on ACT R) N - No response required | N - Required C - Required R - Prohibited |
| UNIT | C | N - Required C - Required R - Required |
| PIU | 100 | N - Required C - Required R - Required |
| BAN | E, N or Fully Populated Current BAN | N - Required C - Required R - Required |
| ASC_EC | Used for Meetpoint when ATT is in control | N - Conditional C - Conditional R - Conditional |
| QTY | 1 | N - Required C - Required R - Required |
| TSP | Example: TSP12345C-E1 Required for ACT C & R if existing on original Circuit | N - Optional C - Optional R - Optional |



| BILLING | | |
|--|---|--|
| Field | Entry | ASR Activity |
| ACNA | This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service | N - Required C - Required R - Required |
| TE | Indicates that the customer has submitted a tax exemption form to the provider A = F & S B = F & C | N - Optional Required when BAN field equals N C - Optional R - Optional |
| FUSF | Example: E = Exempt Federal Universal Service Fee | N - Required C - Required R - Optional |
| BILL_STR | Billing information when BAN field is populated with N | N - Optional Required when BAN field equals N C - Optional R - Optional |
| BILL_CITY | Billing information when BAN field is populated with N | N - Optional Required when BAN field equals N C - Optional R - Optional |
| VT A | 120 for New Activity (ACT N) 60 for Reterm (ACT R) | N - Required C - Required R - Required |
| VT AI | ACT N = A ACT C = C ACT R = A, B or C A = New Variable Term Agreement B = Re-term existing Variable Term Agreement with new start date C = Retain existing Variable Term Agreement with no changes | N - Required C - Required R - Required |
| PNUM | EPAVW01999MHSCM792 Do not populate when Meetpoint (Must match UNI PNUM) | N - Required C - Required R - Required |
| MULTI-EC – This section is only used when ASR is Meetpoint and fields are required | | |
| Field | Entry | ASR Activity |
| ICSC | AT&T ILEC | N - Required C - Required R - Required |
| BAN | E, N or Fully Populated Current BAN | N - Required C - Required R - Required |
| Field | Entry | ASR Activity |
| ICSC | Frontier ICSC | N - Required C - Required |



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|---|---|--|
| OEC_PNUM | EPAVW01999MHSCM792 | R - Required N - Required C - Required R - Required |
| OTHER EXCHANGE COMPANY - This section is only used when ASR is Meetpoint and fields are required | | |
| Field | Entry | ASR Activity |
| ICSC | Frontier ICSC | N - Required C - Required R - Required |
| BAN | E, N or Fully Populated Current BAN | N - Required C - Required R - Required |
| OECVTA | 120 | N - Required C - Required R - Required |
| OECVTAI | ACT N = A ACT C = C ACT R = A, B or C A = New Variable Term Agreement B = Re-term existing Variable Term Agreement with new start date C = Retain existing Variable Term Agreement with no changes | N - Required C - Required R - Required |
| ETHERNET VIRTUAL CONNECTION | | |
| Field | Entry | ASR Activity |
| EVCNUM | 0001 | All Activity Required |
| NC | VLP- | N - Required C - Required R - Required |
| EVCID | Required on Activity C and R | N - Prohibited C - Required R - Required |
| NUT | 02 | N - Required C - Required R - Required |
| EVCKR | Customer circuit reference | N - Optional C - Optional R - Optional |
| EVC UNI Mapping UREF 01 | | |
| Field | Entry | ASR Activity Type |
| UREF | 01 | N - Required C - Required R - Required |



| | | |
|--|--|--|
| UACT | N, C or R | N – Required C – Required R – Required |
| NCI | 02VLN.V 02VLN.VP 02VLN.VST | N – Required C – Required R – Required |
| EVCSP | ESP Ethernet Switch CLLI, provided on FOC in the ESP field of UNI PON | N – Required C – Required R – Required |
| RUID 01 | UNI CKT ID | N – Required C – Required R – Required |
| CE_VLAN_START | Populate with CE-VLAN | N – Optional C – Required R – Required |
| ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL | | |
| This section goes with UREF 01 | | |
| Field | Entry | ASR Activity Type |
| LREF | Populate with 1 | N – Required C – Required R – Required |
| LOSACT | Identifies the activity for the level of service as part of the EVC configuration Populate with N, C or R | N – Required C – Required R – Required |
| SPEC | EPATHEP OEMAR1 (Used for Meetpoint only) | N – Required C – Required R – Required |
| BDW | 1 Gbps, 2 Gbps, 3 Gbps, 4 Gbps, 5 Gbps, 6 Gbps, 7 Gbps, 8 Gbps, 9 Gbps and 10 Gbps | N – Required C – Required R – Required |
| EVC UNI Mapping UREF 02 | | |
| Field | Entry | ASR Activity Type |
| UREF | 01 | N – Required C – Required R – Required |
| UACT | N, C or R | N – Required C – Required R – Required |
| NCI | 02VLN.V 02VLN.VP 02VLN.VST | N – Required C – Required R – Required |
| EVCSP | ESP Ethernet Switch CLLI, provided on FOC in the ESP field of NNI | N – Required C – Required R – Required |
| RUID 02 | NNI at the MTSO/POP circuit ID | N – Required |



| | | |
|--|--|--|
| | | C - Required R - Required |
| CE_VLAN_START | Populate with CE-VLAN | N - Optional C - Required R - Required |
| ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL This section goes with UREF 02 | | |
| Field | Entry | ASR Activity Type |
| LREF | Populate with 1 | N - Required C - Required R - Required |
| LOSACT | Identifies the activity for the level of service as part of the EVC configuration Populate with N, C or R | N - Required C - Required R - Required |
| SPEC | EPATHEP OEMAR1 – Only used when Meetpoint | N - Required C - Required R - Required |
| BDW | 1 Gbps, 2 Gbps, 3 Gbps, 4 Gbps, 5 Gbps, 6 Gbps, 7 Gbps, 8 Gbps, 9 Gbps and 10 Gbps | N - Required C - Required R - Required |



Change Log

| Date | Page Number | Change |
|------------|-------------|--|
| 12/15/2022 | | Initial Document |
| 1/4/2023 | 2,3 | Updated Project ID verbiage |
| 1/7/2023 | 2,5 | Removed ordering section Macro Tower Hub or other Hub with address |

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