



Century**Link**TM

CLEC Interconnection ASR Templates

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ASR Templates Overview and Purpose	The purpose of the ASR template is to provide a guide on provisioning CLEC interconnection trunk groups and facilities.
General ASR Field Validation	The following Fields have been identified as common Fields that CLEC customers will use when issuing Access Service Requests (ASR's) for CLEC interconnection services. Specific Field requirements will be listed for specific trunk and facility types.

General ASR Validation

General ASR Information	Admin Page
ICSC Code	<p>Interexchange Customer Service Center Populated with appropriate ICSC code for CenturyLink Territory when ASR is Non-Meetpoint or CenturyLink is ASC-EC.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • FL Centel – FL02 • FL United – FL03 • IN – OH03 • KS – MG04 • MN – MG04 • MO – MG04 • NC United – NC01 • NC Centel – CT02 • NE – MG04 • NJ – EG05 • NV – LV01 • OH – OH03 • OR – UT02 • PA – EG05 • SC – UM01 • TN – UM01 • TX Centel – CN01 • TX United – MG04 • VA Centel – CV30 • VA United – UM01 • WA – UT02 • WY – MG04
VER	<p>Version Identification Populated with customer's version number.</p>
PROJECT	<p>Project Identification Populated to identify orders related to specific projects.</p>
RTR	<p>Response Type Requested Populated with response type requested</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • D = send DOC only • F = send FOC only • S = send FOC and DLR; CDLRD waived • N = No response requested • 1-10 = send FOC and DLR; CDLRD requested (a numeric entry indicating the number of working days the customer requires to confirm the DLR and is added to the overall interval.)

General ASR Information	Admin Page	
CC	Company Code Populated with appropriate CLEC Customer OCN number. Must be OCN number for the NPA/NXX used in ISTN field.	
REQTYP	Requisition Type and Status Identifies type of service being requested Applicable entries for CLEC <ul style="list-style-type: none"> • M = trunking • S = special access (used for meetpoint facilities) 	
ASC-EC	Access Service Coordination – Exchange Company Identifies the ICSC code of the controlling company on a meetpoint ASR (for CLEC –applicable on meetpoint facility orders). Not allowed to be populated on the switched CLEC Interconnection Trunk Order.	
ACT	Activity Indicates the activity of the ASR Valid Entries <ul style="list-style-type: none"> • N = Install • D = Disconnect • C = Change • M = Inside Move • T = Outside Move 	
TQ	Translations Questionnaire Request Indicated Translations Request 1 st Position <ul style="list-style-type: none"> • L = Local Translations • M = Local Translations and Code Translation routing 	2 nd Position <ul style="list-style-type: none"> • Y = Trunking Form • N = No Trunking Form (not allowed) • X = Trunking Form (No Trunk Activity)
CCNA	Customer Carrier Name Abbreviation Identifies the Common Language IAC code for the customer ordering the ASR.	
PIU	Percent of Interstate Usage <ul style="list-style-type: none"> • Populated on Access orders to indicate interstate (PIU=100) or intrastate (PIU = 0). • Left blank on Interconnection trunk ASR’s or facility ASR’s ordered out of contract. 	
PLU	Percent Local Usage Populated to indicate Percent of Local usage (indicates local order).	
ACTL	Access Customer Terminal Location <ul style="list-style-type: none"> • Populated with switched Trunk ACTL (POI) for trunking orders. • Message Trunk Orders for CLEC Interconnection require ACTL to be in CenturyLink territory. • For facility orders populated with Facility ACTL. 	
PSL	Primary Service Location *CenturyLink does not require* - Populate with the appropriate primary service location CLLI code (CenturyLink does not require validation on PSL – if unknown populate with SWC of ACTL)	

General ASR Information	Admin Page
PLSI	<p>Primary Service Location Indicator *CenturyLink does not require* -Populate with the appropriate primary service location indicator (A=provider switch, B=provider central office, C=customer physical collocation, D=customer virtual collocation, E=LERG switch CLLI – CSL out of LATA, F=LERG switch CLLI – CSL in LATA). If PSL = SWC of ACTL, populate Field with B.</p>
LTP	<p>Local Transport Identifies Local Transport Elements. System requirements force this to be populated on CLEC trunking orders, even though CLEC trunking does not fall into LTP rules.</p> <p>Applicable Entries</p> <ul style="list-style-type: none"> • FF – Populated on Trunk only order (no facility activity) • EF – Populated on combination trunk/facility order • HF or KF – Populated on meetpoint switched facility only order.
ACTI	<p>Activity Indicator Identifies whether an order is an augment, new install, partial disconnect or full disconnect.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A = Trunk group augment without translation changes • B = Trunk group augment with translation changes • C = New trunk group • D = Partial trunk group disconnect • E = Full trunk group disconnect and traffic re-route • F = Full trunk group disconnect and no traffic to be re-routed.
ISTN	<p>Interconnection Screening Telephone Number</p> <ul style="list-style-type: none"> • Populated with Billing Telephone Number of customer within State for Rate Code 14, 15, 16 trunk groups (can be customer’s LRN). • The OCN associated with the ISTN in LERG must match the OCN on the ASR. • Required on new CLEC Interconnection Trunk Groups.

General ASR Information	Trunking Page and Trunking CCS Page
NC	<p>Network Channel Code Populated with appropriate NC codes for service being ordered – available CLEC trunking values listed on pages 23-24 specifically for each rate code.</p>
NCI	<p>Network Channel Interface Code Populated with appropriate NCI code for service being ordered.</p>
TTT	<p>Transport Trunk Termination Code Identifies the physical trunk termination to support a specific type of traffic.</p> <p>Applicable Entries</p> <ul style="list-style-type: none"> • 1 = standard trunk for originating • 2 = standard trunk for terminating • 3 = standard trunk for two-way
TRFTYP	<p>Traffic Type Populated rate code specific – listed in specific Rate Code sections</p>

General ASR Information	Trunking Page and Trunking CCS Page
CIC	Carrier Identification Code Not required on CLEC Interconnection Orders.
CFA	Channel Facility Assignment Populated with higher level facility.
MUXLOC	Multiplexing Location Populated with mux location of the higher level facility.
HBAN	High Capacity Channel Billing Account Number Populated with billing account number for DS1 facility – if unknown can be populated with “E”. Required when LTP indicates facility activity on combined trunk/facility ASR.
SCFA	Secondary Channel Facility Assignment Populated with ordered new DS1 to carry trunks – On a new install of trunks facilities populate with data like – NEW/T1// LSVGNVZZWXX/LSVGNVXBDS0
FACTL	Facility ACTL Identifies the ACTL for the facility DS1 being ordered.
CCEA	Cross Connect Equipment Assignment Populated with collocation information if service connecting to collocation.
CSL	Customer Switch Location Populated with CLLI code of customer switch location
CST	Customer Switch Type Identifies the access customer’s switch type
CSPC	Customer Signaling Point Code <ul style="list-style-type: none"> • Identifies the electronic address of the customer's signaling point (SP) or signaling transfer point (STP) in a CCS network. • Required when NC code indicates trunks are SS7 capable.
TCIC	Trunk Circuit Identification Code <ul style="list-style-type: none"> • Identifies a specific trunk for which CCS is being performed. • Required when NC code indicates trunks are SS7 capable.
NC1	Network Channel Code (T1) Identifies the network channel code for the T1 transport involved.
SECLOC (on Trunking CCS page)	Secondary Location Populated with end office or tandem where provider’s first point of switching takes place on trunk order.

General ASR Information	Translations Questionnaire
<p>When 1st position of TQ=M (Local Translations and Code Translation routing)</p>	<p>The Following TQ sections/Fields are required</p> <ul style="list-style-type: none"> • TECHCON • TECHCON TEL • Common Matrix Section • Inter Trans Rtg Section <p>The Following TQ sections/Fields are prohibited</p> <ul style="list-style-type: none"> • FGD Section • Routing Matrix Section • SAC NXX Section
<p>When 1st position of TQ=L (Local Translations)</p>	<p>The Following TQ sections/Fields are required</p> <ul style="list-style-type: none"> • TECHCON • TECHCON TEL • Common Matrix Section <p>The Following TQ sections/Fields are prohibited</p> <ul style="list-style-type: none"> • SAC NXX section • Inter Trans Rtg section
<p>TECH CON</p>	<p>Customer Technical Contact (Translation) Identifies the employee or office of the customer or agent that should be contacted on technical matters regarding this TQ. Conditions Required when 1st position of TQ Field equals M or L.</p>
<p>TEL NO</p>	<p>Technical Contact Telephone Number (Translation) Telephone number of customer technical contact. Conditions Required when Tech Con is populated.</p>
<p>TG ACT</p>	<p>Trunk group activity Identifies the translation activity taking place for each Trunk group. Conditions Required when 1st position of TQ Field equals M or L. Valid entries:</p> <ul style="list-style-type: none"> • N = new trunk group • C = trunking section & common section changes • D = disconnect trunk group • R = trunking section change only • F = common section change only • K = cancel pending activity • E = existing/informational • Z = ozz/cktc requirements • M = interconnection/STP translation routing, trunking and common sections.

General ASR Information	Translations Questionnaire
TGTYP	<p>Trunk Group Type Identifies Traffic Class for trunk group. Valid entries of A, B, C or D require an entry in the ALT REF and FACT (ALT REF) Fields.</p> <p>Conditions Required when the TG ACT Field is N, C, D, R, F, or K. Optional when the TG ACT Field is M.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A = primary high usage direct end office • B = primary high usage tandem • C = intermediate high usage direct end office • D = intermediate high usage tandem • E = direct final end office • F = direct final tandem • G = alternate final tandem • H = alternate final end office <p>Traffic Class Definitions</p> <ul style="list-style-type: none"> • Direct Final – trunks that do not overflow to other trunks and do not accept overflow from other trunks. • Primary High – trunks that overflow to other trunks, but do not accept overflow from other trunks. • Alternate Final – trunks that receive overflow from other trunks, but do not overflow to other trunks. • Intermediate High – trunks that receive overflow from other trunks and also overflow to other trunks.
TSC	<p>Two-Six Code Identifies a code assigned to a trunk group. There is limit of one TSC per translations questionnaire when the TG ACT Field is Z.</p> <p>Conditions Required when the TG ACT Field is R, F, C, E, D or M. Prohibited when the TG ACT Field is not populated. Otherwise optional.</p>
APON	<p>Associated Purchase Order Number Identifies the PON of the ASR associated with this trunk group.</p> <p>Conditions Required when the TQ is associated with multiple ASRs. Prohibited when the TG ACT Field is E, Z or not populated. Otherwise optional.</p>
DIR	<p>Directionality Identifies the directionality of the trunk group.</p> <p>Conditions Required when TG ACT is N. Prohibited when TG ACT Field is E or Z. Otherwise Optional. See Rate Code information for specific population information.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • 1O = One-way Originating • 1T = One-way Terminating • 2O = Two-way Originating • 2T = Two-way Terminating • 2W = Two-way

General ASR Information	Translations Questionnaire
TK SEQ	<p>Trunk Group Hunt Sequence Identifies the trunk group hunt sequence from the customer to the provider. The provider will choose the method that best opposes the identified trunk sequence. For example: if the customer identifies a hunt sequence of counter clockwise the provider chooses the hunt sequence of clockwise.</p> <p>Conditions Required when the TG ACT Field is N and the DIR Field is 2W, 2O or 2T. Prohibited when the TG ACT Field is E or Z. Otherwise optional.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • CC = Counter Clockwise • CL = Clockwise • HL = High to Low – (Descending) • LH = Low to High – (Ascending) • LI = Least Idle • MI = Most Idle
GLARE	<p>Glare Master Identifies the glare master. A valid entry of C is applicable for CCS trunks only. When the CC Field on the ASR form is populated, glare master is based on switch hierarchy (ex. If the customer has class 5 office and the provider has a class 4, then the provider is glare master). When the CC Field on the ASR Form is populated and the switch types are the same (ex. Class 5 to Class 5), glare master is the lower alpha CLLI code between the two companies.</p> <p>Conditions Required when the TK SEQ Field is populated, otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A = Customer • B = Provider • C = TCIC Option

General ASR Information	Translations Questionnaire
TK SIG	<p>Trunk Signaling Identifies the originating protocol and signaling of a FGD or local trunk group.</p> <p>Conditions An entry of TS is valid only on trunk groups used for 800/900 traffic and is based on provider tariffs/contracts/practices. An entry of TC or TA indicates the requirement for network signaling information necessary to route calls from a provider end office through an access tandem. Entries of TC or TA are prohibited when the entry in the TGTYP Field is B, D, F or G. Required when the 1st position of the TQ Field is L or M and the TG ACT Field is N or M.</p> <p>Valid entries</p> <ul style="list-style-type: none"> • TC = exchange access tandem signaling - CCS • TA - exchange access tandem signaling - mf • TS = traditional signaling • EC = exchange access - CCS signaling • EA = exchange access - mf signaling • OA = traditional - operator service signaling - inband • OB = traditional - operator service signaling – expanded inband • OC = traditional - operator service signaling - multi-wink • OD = MOSS - modified operator service signaling - inband • OE = MOSS - modified operator service signaling – expanded inband • OF = MOSS - modified operator service signaling - multi-wink • OG = EAOSS - exchange access operator service signaling - inband • OH = EAOSS - exchange access operator service signaling – exp inband. • OI = EAOSS - exchange access operator service signaling–multi-wink • OJ = CCS/SS7 - operator service signaling - inband • OK = CCS/SS7 - operator service signaling - expanded inband • OL = CCS/SS7 - operator service signaling - multi-wink
NDO	<p>Number of Digits Outpulsed Identifies the number of digits to be provided to the customer.</p> <p>Conditions Optional when the CC Field is populated, the ACT Field is N or C, the 1st position on the TQ Field is L or M and the TG ACT is not E.</p>
FACT	<p>Feature Activity (ALT REF) Identifies the activity associated with the ALT REF Field for this trunk group.</p> <p>Conditions Required when the ALT REF Field is populated, otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A = Added Feature • C = Change Feature • E = Existing/Informational • R = Remove Feature

General ASR Information	Translations Questionnaire
ALT REF	<p>Alternate Routing Trunk Group Reference Identifies the REF or TSC of an existing trunk group or a new trunk group to which overflow traffic will be routed.</p> <p>Conditions Required when the TGTYP Field is A, B, C, or D and the TG ACT Field is N, C, F or M. Required when the associated TG ACT Field is D, the TGTYP Field is A, B, C or D and the ACTI Field is E. Otherwise optional.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A • B • C • D • Valid TSC
BRAND	<p>Branding Indicates whether a customer wants a definable announcement to callers prior to placing them in a queue or connecting them to an available operator or automated operator system. 1st position identifies the activity. 2nd position is optional entry that indicates the type of Branding being requested. When the first position is populated with a Y or C, and the second position is blank, the announcement must be populated in the ANNC Field.</p> <p>Conditions Optional when the TRFTYP Field is DA, DC, NA, ND or OP, otherwise prohibited.</p> <p>Valid Entries 1st Position</p> <ul style="list-style-type: none"> • C = Change • R = Remove • W = Waived • Y = Install <p>Valid Entries 2nd Position</p> <ul style="list-style-type: none"> • A = Electronic Response System • B = Switch • C = Both
ANNC	<p>Announcement Identifies the customer's announcement to callers prior to them being placed in a queue or connecting them to an available operator or automated operator system. Required when the 1st position of the BRAND Field is Y or C, and the 2nd position of the BRAND Field is blank, otherwise prohibited.</p>
CCW	<p>Carrier Connect Wink Validation Identifies a carrier connect wink sent by the access tandem to the customer on International Calls originated by the customer. Indicates Interexchange Carrier switch is connected. Applies to incoming or 2 way trunk groups that are MF.</p> <p>Conditions Required when the TRFTYP Field is AL, AM, TM or TS and the 1st position of the TQ Field is L. Otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • N = Access tandem will not send carrier connect wink to customer • Y = Access tandem will send carrier connect wink to customer

General ASR Information	Translations Questionnaire
TEST TN	<p>Translations Test Telephone Number Identifies the 10-digit test telephone number to be used by the provider for call through testing.</p> <p>Conditions Required when the 1st position of the TQ Field is L or M and the ACT Field is N, ACTI Field is C and the DIR is 1O, 2O or 2W. Optional when the 1st position of the TQ Field on ASR form is L or M, the ACTI Field is B and the DIR is 1O, 2O, or 2W. Optional when the 1st position of the QT Field is L or M, the ACT Field is C and the DIR Field is 1O, 2O or 2W. Otherwise prohibited.</p>
TTEST RESP	<p>Translations Test Response Identifies the expected announcement response when reaching the customer test number.</p> <p>Conditions Required when the TTEST TN Field is populated, otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • Recorded Announcement • Milliwatt Tone
ATTEST TN	<p>Additional Translations Test Telephone Number Identifies the customer's additional test telephone number to be used by the provider for call through testing. Up to four occurrences of the this Field can be used to define the test telephone numbers. This number is used to test domestic, international or toll free services.</p> <p>Conditions Optional when the 1st position of the TQ Field on ASR form is L or M, the ACT Field is C and the DIR Field is 1O, 2O or 2W.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • 1NPANXXXXXX = Direct Dialed Domestic • 0NPANXXXXXX = Operator Dialed Domestic • 011CCNN = Direct Dialed International • 01CCNN = Operator Dialed International • 18XXNXXXXXX = Toll Free • 1010XXXXNPANXXXXXX = Casual Dialed Domestic • 1010XXX011CCNN = Casual Dialed International
ATTEST RESP	<p>Additional Translations Test Response Identifies the expected announcement response when reaching the customer's additional test number.</p> <p>Conditions Required when the ATTEST TN Field is populated, otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • Recorded Announcement • Milliwatt Tone

General ASR Information	Translations Questionnaire
LRN G	<p>Location Routing Number Global Identifies a single number used to uniquely identify a switch that has ported numbers, is used to route a call to the switch and applies to all NPA/NXX associated with this request. This LRN applies to all NPA/NXX associated with this request.</p> <p>Conditions Optional when the ACT Field is N, the DIR Field is 1O, 2W or 2O, the C.NPA/NXX Field is populated and the LRN Field is blank. Optional when the ACT Field is C, the C.NPA/NXX Field is populated and the LRN Field is blank and the 1st position of the Reqtpe Field is M. Otherwise prohibited.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • Positions 1-3 = NPA • Positions 4-6 = NXX • Positions 7-10 = Any 4-digit numeric assigned by the customer.
TECH CON	<p>Customer Technical Contact (NPA/NXX) Identifies the employee or office of the customer or agent that should be contacted on technical matters regarding this TQ.</p> <p>Conditions Optional when first position of the TQ Field is M.</p>
TEL NO	<p>Technical Contact Telephone Number (NPA/NXX) Identifies the telephone number of the customer technical contact.</p> <p>Conditions Required when the TECH CON (NPA/NXX) Field is populated, otherwise prohibited.</p>
C.NPA/NXX	<p>Local Exchange Customer NPA/NXX Identifies the NPA/NXX blocks that reside in the customer's switch/node for the local exchange service being provided. The C.NPA/NXX specified is associated with the REF A. Additional ASR(s) and the TQ(s) are required when C.NPA/NXXs are associated with multiple trunk groups. This Field maybe used for originating traffic translations. Originating traffic is defined as traffic from the provider to customer when the request is issued by the customer.</p> <p>Conditions Required when the 1st position of the TQ Field is M and the DIR is 1O, 2O or 2W. Optional when the 1st position of the TQ Field is M, the TRFTYP is E9 and the DIR Field is 1T or 2T.</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • NPA/NXX = 10000 Block
LRN	<p>Local Routing Number Identifies a number used to uniquely identify a switch that has ported numbers and is used to route a call to the switch. Optional when the ACT Field is N, the DIR Field is 1O, 2W or 2O, the C.NPA/NXX is populated and the LRN G Field is blank.</p> <p>Conditions Optional when the ACT Field is C, the C.NPA/NXX Field is populated and the LRN G Field is blank and the 1st position of the Reqtpe is M. Otherwise prohibited.</p>

General ASR Information	Transport Page on Facility Order
NC	<p>Network Channel Code Populated with appropriate NC codes for service being ordered.</p> <p>Examples</p> <ul style="list-style-type: none"> • DS1 terminating to switch – HC-D or HCED • DS1 terminating to mux – HCEM or HC-M • DS3 terminating to mux – HF-M
NCI	<p>Network Channel Interface Code Populated with appropriate NCI code for service being ordered.</p>
S25	<p>Surcharge Status Indicates the surcharge status of the circuits being ordered</p> <p>Valid Entries</p> <ul style="list-style-type: none"> • A = exempt from S25 surcharge • B = blanket exemption on file with provider • C = customer is not exempt from S25 surcharge • NA = not applicable
SECLOC	<p>Secondary Location Identifies the terminating end of the circuit.</p>

Specific Trunk Group ASR Validation

Specific ASR Field Validation	Rate Code 14 – CLEC Local Terminating Trunks to CenturyLink
Local Terminating Traffic to CenturyLink (Rate Code 14)	ASR Template for trunk group carrying local traffic from a CLEC's ACTL/POI to an ILEC end office or tandem. The trunk group is built as 2-way directionalized (terminating to CenturyLink).
CC	Populate with CLEC Customer OCN number.
REQTYP	Populate with MD
TQ	Populate with the appropriate indicator for the service you are ordering. Applicable values listed on page 4.
PLU	Populate with appropriate Percent of Local Usage (must be number greater than 0).
ACTL	Populate with Switched POI/ACTL (must be CLLI within CenturyLink territory).
LTP	Suggestions for LTP value – <ul style="list-style-type: none"> • Combination trunk/facility – EF • Trunks only - FF
ISTN	<ul style="list-style-type: none"> • Populated with Billing Telephone Number of customer within State (can be customer's LRN). • The OCN associated with the ISTN in LERG must match the OCN on the ASR. • Required on new CLEC Interconnection Trunk Groups.
Remarks	Remarks stating – “CLEC TERMINATING TRAFFIC.”
NC Code	See list of correct NC codes on page 4.
TTT	Populated with 3.
TRFTYP	Must be populated with LT-LT
CIC	Not required – can be blank.
DIR	Must be populated with 2T (2-way terminating).
TGTYP	Populated with appropriate entry for type of service – see available entries on page 8.

Specific ASR Field Validation	Rate Code 15 – 2-Way CLEC IXC Toll Trunks
2-Way IXC Toll Trunks (Rate Code 15)	IXC trunks provide a connection to the CenturyLink tandem and allow the CLEC connectivity to the IXCs with FGD access service to that same CenturyLink tandem.
CC	Populate with CLEC Customer OCN number.
REQTYP	Populate with MD
TQ	Populate with the appropriate indicator for the service you are ordering. Applicable values listed on page 4.
PLU	Populate with appropriate Percent of Local Usage (must be number greater than 0).
ACTL	Populate with Switched POI/ACTL (must be CLLI within CenturyLink territory).
LTP	Suggestions for LTP value – <ul style="list-style-type: none"> • Combination trunk/facility – EF • Trunks only - FF
ISTN	<ul style="list-style-type: none"> • Populated with Billing Telephone Number of customer within LATA (can be customer’s LRN for that given LATA). • The OCN associated with the ISTN in LERG must match the OCN on the ASR. • Required on new CLEC Interconnection Trunk Groups.
Remarks	A remark stating this is for “ CLEC 2-WAY IXC TOLL TRUNKS. ”
NC Code	See list of correct NC on page 23.
TTT	Populated with 3.
TRFTYP	Must be populated with OT-TT
CIC	Not required – can be blank.
DIR	Must be populated with 2W
TGTYP	Must be populated with F (Direct Final) for RC 15

Specific ASR Field Validation	Rate Code 16 – CLEC Bi-Directional Trunks
Bi-Directional Trunks (Rate Code 16)	Rate Code 16 is a 2-way CLEC trunk group. It combines the rate code 12 and rate code 14 trunk groups.
CC	Populate with CLEC Customer OCN number.
REQTYP	Populate with MD
TQ	Populate with the appropriate indicator for the service you are ordering. Applicable values listed on page 4.
PLU	Populate with appropriate Percent of Local Usage (must be number greater than 0).
ACTL	Populate with Switched POI/ACTL (must be CLLI within CenturyLink territory).
LTP	Suggestions for LTP value – <ul style="list-style-type: none"> • Combination trunk/facility – EF • Trunks only - FF
ISTN	<ul style="list-style-type: none"> • Populated with Billing Telephone Number of customer within State (can be customer’s LRN). • The OCN associated with the ISTN in LERG must match the OCN on the ASR. • Required on new CLEC Interconnection Trunk Groups.
Remarks	Remarks saying “ CLEC LOCAL BI-DIRECTIONAL TRUNKS. ”
NC Code	See list of correct NC codes on page 23.
TTT	Populated with 3.
TRFTYP	Must be populated with LT-LT
CIC	Not required – can be blank.
DIR	Must be populated with 2W
TGTYP	Populated with appropriate entry for type of service – see available entries on page 8.

Specific ASR Validation	CLEC 911 (Rate code 12) Trunk ASR – For 911 Routers that can terminate T1 (see list on page 22).
CC	Populate with CLEC Customer OCN number.
REQTYP	Populated with MD
TQ	Populate with the appropriate indicator for the service you are ordering. Applicable values listed on page 4.
PLU	Populate with appropriate Percent of Local Usage (must be number greater than 0).
ACTL	Populate with Switched POI/ACTL (must be CLLI within CenturyLink territory).
LTP	Suggestions for LTP value – <ul style="list-style-type: none"> • Combination trunk/facility – EF • Trunks Only - FF
ISTN	Does not need to be populated for CLEC 911 trunks.
Remarks	Free flowing Field to expand upon and clarify data on ASR.
NC Code	See list of correct NC codes on page 24.
TTT	Populated with 2.
TRFTYP	TRFTYP = E9 - __
CIC	Not required – can be blank.
DIR	Populated with 1T
TGTYP	Populated with appropriate entry for type of service – see available entries page 8.
ESN	Populated with appropriate emergency services number.
PSAP	Populated with appropriate public safety answering point
SECLOC	Populated with appropriate 911 router CLLI code – listed on page 22

Specific ASR Field Validation	Other Rate Code 12 Trunks
CLEC Rate Code 12 Trunks	Includes Operator Service, Directory Assistance, Busy Verification and combined Operator Service/Directory Assistance. Note – This does not include Rate Code 12 reciprocal trunking. Reciprocal trunks should be ordered under the current process and not ordered via ASR by the CLEC.
Key Fields on Rate Code 12 trunk orders.	Important Points of Validation <ul style="list-style-type: none"> • CC Field populated with CLEC Customer OCN. • TQ Field populated appropriately • PLU populated appropriately • NC Code (see list on page 24) Rest of ASR can be populated business as usual, with the exception of NC Codes and TRFTYP.
ISTN Number Not Required on Rate Code 12	For Rate Code 12 Trunk groups, the ISTN Field does NOT need to be populated.
Operator Service Trunks	For one-way operator service <ul style="list-style-type: none"> • TTT = 2 • TRFTYP = OP - __ • DIR on TQ page = 1T – terminating to CenturyLink switch
Directory Assistance Trunks	For one-way directory assistance <ul style="list-style-type: none"> • TTT = 2 • TRFTYP = DA - __ • DIR on TQ page = 1T – terminating to CenturyLink switch
Busy Verification Trunks	For one-way directory assistance <ul style="list-style-type: none"> • TTT = 1 • TRFTYP = VR - __ • DIR on TQ page = 1O - originating from CenturyLink switch
Combined Operator Service/Directory Assistance Trunks	For Combined Operator Service/Directory Assistance <ul style="list-style-type: none"> • TTT = 3 • TRFTYP = OP – DA • DIR on TQ page 2W

Meetpoint Process Information	Meetpoint Interconnection Process
Meetpoint Interconnection Issue Statement	<p>If a DS1 facility for the purpose of interconnection is being ordered as meetpoint with another LEC, that facility must be ordered as a separate ASR from the interconnection trunks.</p> <p>If a customer is riding a higher facility (DS3 or higher) that is muxing at a CenturyLink office, the customer may order a combination trunk/facility order as interconnection and CenturyLink will accept the order <u>without</u> meetpoint information (ASC-EC).</p>
Switched ACTL/POI Policy	<p>For meetpoint interconnection trunk orders, the customer must use a switched ACTL/POI in CenturyLink territory.</p> <p>The customer does not need to acquire a facility POI/ACTL in CenturyLink territory on meetpoint ASR's.</p>
Meetpoint T1 established for Reciprocal Trunks	<p>When the customer places an order for a meetpoint T1 to carry reciprocal trunks, the same policy and process applies.</p> <ul style="list-style-type: none"> • The customer is not required to populate the RPON when reciprocal trunks are involved, since the corresponding reciprocal trunks are not ordered through the ASR process. • The customer should populate something in remarks indicating the purpose of the T1 is to carry reciprocal trunks.
Meetpoint Interconnection Process	<ul style="list-style-type: none"> • Customer sends in facility-only order (using format in this document) with PIU populated. • Customer receives FOC from facility order and uses facility ID as CFA info on Trunks only order (LTP FF). The switched ACTL/POI trunk only order needs to use a CLLI code in CenturyLink territory.

Meetpoint and Facility ASR Validation

Meetpoint Facility ASR Validation	Meetpoint Facility ASR
Reqtype	Populated with SD
PIU	Populated
CC	CC Field is not populated on meetpoint facility ASR
PLU	PLU Field is not populated on meetpoint facility ASR.
LTP	<p>Populated with entry – suggestion</p> <ul style="list-style-type: none"> • HF – T1 to end office. • KF – T1 to tandem.
RPON	Populated with PON number of trunk order if applicable.
Remarks	Indicate DS1 is to carry interconnection trunks.

Meetpoint ASR Riding Higher Facility Muxing in CenturyLink Territory	Meetpoint ASR Riding Higher Facility Muxing in CenturyLink Territory
Reqtype	Populated with MD
PIU	Not populated
CC	CC Field is not populated on meetpoint facility ASR
PLU	PLU Field is not populated on meetpoint facility ASR.
LTP	Populated with entry – suggestion – EF.
ASC-EC	Does not have to be populated – CenturyLink will accept without meetpoint info.
Remaining Fields	Appropriate for the CLEC Trunk group that customer is ordering.

CLEC Muxed Facility Validation	CLEC Muxed Facility Validation
Reqtype	Populated with SD
PIU	Populated with 0
CC	Populated with OCN #
PLU	PLU populated with 100.
NC	Indicates muxing
SECLOC	Populated with at least 8 character CLLI of where circuit terminates.
SECLOC and ACTL Validation	If first eight characters of ACTL are the same as the first eight characters of the Secloc on a CLEC muxing ASR, it must be ordered as access (PIU populated, CC/PLU blank).

CLEC Facility Example Terminating to Switch	CLEC Facility Example Terminating to Switch
Reqtype	Populated with SD
PIU	Populated with 0
CC	Populated with OCN #
PLU	Populated with 100
LTP	Populated with entry – suggestion <ul style="list-style-type: none"> • HF – T1 to end office. • KF – T1 to tandem.
RPON	Populated with PON number of trunk order if applicable.
NC	Populated with NC code indicating termination at switch (HCED, HC-D)
SECLOC	Populated with switch or tandem CLLI of where T1 is to terminate

CenturyLink 911 Router List

State	City	MUX or Switch Termination of T1	CLLI Code
FL	Fort Myers	Switch	FTMYFLXA32T
FL	Leesburg	Switch	LSBGFLXA32T
FL	Tallahassee	Switch	TLHSFLXD32T
FL	Niceville	Mux at CRVWFLXA or FTWBFLXA	NCVLFLCD0ED
IN	Plymouth	Switch	PLMOINXA1ED
KS	Hiawatha	MUX	HWTHKSXA91W
KS	Junction City	MUX	JNCYKSXA91W
MO	Jefferson City	Switch	JFCYMOXA0ED
MO	Maryville	MUX	MAVLMOXA91W
MO	Warrensburg	Switch	WRBGMOXA0ED
NC	Asheboro	MUX	ASBONCXA1ED
NC	Clinton	Switch	CLTNNCXA1ED
NC	Elkin	MUX	ELKNNCXA1ED
NC	Rocky Mount (Nash)	Switch	RCMTNCXB1ED
NC	Rocky Mount (Washington)	Switch	RCMTNCXA9ED
NE	Scottsbluff	Switch	SCTSNE XU0ED
NV	Las Vegas	Switch	LSVGNVXBPS0
NV	Las Vegas	Switch	LSVGNVXGDS1
OH	Lima	Switch	LIMAOHXA3ED
OH	Mansfield	Switch	MNFDOHXA3ED
OR	Sheridan	Switch	SHRDORXADS0
OR	The Dalles	Switch	THDLORXADS0
PA	Carlisle	Switch	CRLSPAXC3ED
PA	Chambersburg	Switch	CHBGPAXC3ED
SC	Beaufort	Switch	BUFTSCXA0ED
SC	Greenwood	Switch	GNWDSCXC9ED
TN	Johnson City	Switch	JHCYTNXC1ED
TX	Athens	MUX	ATHNTXXA91W
VA	Charlottesville	Switch	CHVLVAXA9ED
VA	Farmville	Switch	FRVLVAXA9ED
VA	Wytheville	Switch	WYVLVAXA1ED

Rate Code 14 and 16 NC Codes

NC	Option 2 Description	Option 2 Definition
SDUK	LEC End Office to LEC End Office/POI Local Traffic with SS7(EO to EO/POI for calls that originate and terminate within the same LATA)	The customer wants a trunk between end offices with SS7.
SDUR	LEC End Office to LEC End Office/POI, Local Traffic with SS7 & CCC (EO to EO/POI for calls that originate and terminate within the same LATA)	LEC end office to LEC end office w/SS7 and CCC.
SDUM	LEC End Office to LEC Local Tandem with SS7 Signaling	The customer wants a trunk between an end office and a local tandem with SS7.
SDUN	LEC End Office to LEC Local Tandem with SS7 & CCC	LEC end office/local tandem w/SS7 and CCC.
SDUH	LEC End Office to LEC Access Tandem with SS7	The customer wants a trunk from an end office to an access tandem with SS7.
SDUI	LEC Local Tandem to LEC Access Tandem with SS7	The customer wants a trunk from a local tandem to an access tandem with SS7.
SDUL	LEC Access Tandem to LEC Access Tandem with SS7	The customer wants a trunk from an access tandem to an access tandem with SS7.
SDUP	LEC End Office to LEC Access Tandem with SS7 & CCC	LEC end office to LEC access tandem w/SS7 and CCC.
SDUQ	LEC Local Tandem to LEC Access Tandem with SS7 & CCC	LEC local tandem to LEC access tandem w/SS7 and CCC.
SDUS	LEC Access Tandem to LEC Access Tandem with SS7 & CCC	LEC access tandem to LEC access tandem w/SS7 and CCC.

Rate Code 15 NC Codes

NC	Option 2 Description	Option 2 Definition
SDUH	LEC End Office to LEC Access Tandem with SS7	The customer wants a trunk from an end office to an access tandem with SS7.
SDUP	LEC End Office to LEC Access Tandem with SS7 & CCC	LEC end office to LEC access tandem w/SS7 and CCC.
SDUL	LEC Access Tandem to LEC Access Tandem with SS7	The customer wants a trunk from an access tandem to an access tandem with SS7.
SDUS	LEC Access Tandem to LEC Access Tandem with SS7 & CCC	LEC access tandem to LEC access tandem w/SS7 and CCC.

Rate Code 12 NC Codes

NC	Option 2 Description	Option 2 Definition
SDXA	Directory Assistance SS7 (Operator Only – note – for Inward service only)	The customer wants an assistance line for directory with SS7.
SDXG	Verification MF	Verification of line multifrequency.
SDUC	LEC End Office to LEC E911 Local Tandem	The customer wants a trunk from an end office to an E 911 local tandem.
SDUD	LEC Local Tandem to LEC E911 Local Tandem	The customer wants a trunk from an E 911 local tandem to a local tandem.
SDUV	End Office to E911 Tandem with SS7	The fourth character option of V identifies a trunk between an End Office and an E911 Tandem using SS7 signaling.
SDXH	Directory Assistance and Call Line Assistance with SS7 (Note – to be used on OP/DA trunks for SS7)	A + D. A = The customer wants an assistance line for directory with SS7. D = The customer wants an assistance call line for directory with SS7.
SDXD	Directory Call Line Assistance SS7 (Note – Directory only)	The customer wants an assistance call line for directory with SS7.
SDXB	Directory Assistance MF (used for Operator Only - MF)	The customer wants Operator only trunks with MF
SDXE	Directory Call Line Assistance MF (used for Directory Assistance Only - MF)	The customer wants Directory Assistance Only Trunks with MF
SDXI	Directory Assistance and Call Line Assistance with multi frequency signaling. (used for combined Operator/Directory Assistance – MF)	The customer wants combined Operator/Directory assistance trunks with MF