



Wireless Switched Access - Establish 911 Trunks (Type 2C)

REQTYP M, ACT N
VFO Product Feature Group D

Revised: 06/07/2021

Note: Wireless Type 2C Trunks establish connections between the customers Mobile Telephone Switching Office (MTSO) and the 9-1-1 Selective Router Tandem.

001 - Access Service Request (ASR)

Administrative Section

Field	Description	Example
CCNA	Customer Carrier Name Abbreviation	XXX (Identifies the IAC Code of the Carrier)
PON	Purchase Order Number	Note: This Field is Controlled by Customer
VER	Version Identification	Note: This Field is Controlled by Customer
ICSC	Interexchange Customer Service Center	See Valid ICSC Entries https://wholesale.frontier.com/-/media/WholesaleDocs/icsc-job-aid.ashx
ACTI	Activity Indicator	C=New trunk group request
DDD	Desired Due Date	Standard Interval
REQTYP	Requisition Type and Status	M=Trunking for Wireless
ACT	Activity	N
WST	Wireless Service Type	L=Type 2C (911)
LATA	Local Access Transport Area	Numeric
RTR	Response Type Requested	F, N, or S
AFO	Additional Forms	Populate with a Y if more than 24 trunks being requested.
TQ	Translation Questionnaire Request	W=Wireless Translations X=Wireless Translations and Code Translation Routing
UNIT	Unit Identification	C
PSL	Primary Service Location	Point of Interconnection CLLI
PSLI	Primary Service Location Indicator	E=Lerg Switch CLLI is out of the LATA that the trunks are in. F=Lerg Switch CLLI within the same LATA as the trunks
PIU	Percentage of Interstate Usage	Numeric
LTP	Local Transport	Types Type 2B= EA = when T1 rides T3 or DF=standalone T1
CKR	Customer Circuit Reference	Customer Circuit ID
QTY	Quantity	Number of trunks being requested
BAN	Billing Account Number	Entry of "E" for existing BAN or N for new BAN
ACTL	Access Customer Terminal Location	Trunk ACTL CLLI
RPON	Related Purchase Order Number	If necessary
REMARKS	Remarks	Install Type 2C 9-1-1 trunks and any other information you would like.



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Bill Information

Field	Description	Example
BILLNM	Billing Name	Bill name for ACNA
SBILLNM	Secondary Billing Name	optional
ACNA	Access Customer Name Abbreviation	alpha
FUSF	Federal Universal Service Fee	E or N Note: Refer to the ASOG FUSF field Notes for Assessed or Exempted rules
TE	Tax Exemption	alpha
STREET (Bill)	Street Address (BILL)	# and street name assigned by US Postal Service
FLOOR (Bill)	Floor (BILL)	optional
ROOM (Bill)	Room (BILL)	optional
CITY (Bill)	City (BILL)	city name for street address
STATE (Bill)	State/Province (BILL)	alpha
ZIP CODE (Bill)	Zip Code (BILL)	numeric
BILLCON	Billing Contact	employee from ACNA that can be contacted for billing issues
TEL NO (Bill)	Telephone Number (BILL)	numeric

Contact Information

Field	Description	Example
INIT	Initiator	customer's employee submitting ASR
TEL NO (INIT)	Telephone Number (Initiator)	numeric
INIT FAX NO	Initiator Facsimile Number	optional
INIT EMAIL	Initiator Electronic Mail Address	optional
DSGCON	Design/Engineering Contact	name of customer's designer
TEL NO (DSG CON)	Telephone Number (Design Contact)	numeric
DSG FAX NO	Design Facsimile Number	optional
STREET (DSG CON)	Street Address (Design Contact)	customer designer's mailing address street
FLOOR (DSG CON)	Floor (Design Contact)	optional
ROOM (DSG CON)	Room (Design Contact)	optional
CITY (DSG CON)	City (Design Contact)	customer designer's mailing address city
STATE (DSG CON)	State/Province (Design Contact)	customer designer's mailing address state
ZIP CODE (DSG CON)	Zip Code (Design Contact)	numeric
DSG EMAIL	Design Electronic Mail Address	optional
IMP CON	Implementation Contact	customer's testing contact
TEL NO (IMP CON)	Telephone Number (Implementation Contact)	numeric
D/TREC	Date and Time Received	mmddy and hour, minute & AM or PM



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004 - Trunking Service Detail

Field	Description	Example
NC	Network Channel Code	See following Note: Note: Customers must refer to iconectiv for accurate NC/NCI/SECNCI combinations or refer to the NC/NCI/SECNCI job aid found at https://wholesale.frontier.com/access-services/switched-access-ordering
NCI	Network Channel Interface Code	See NC Note Above
SECLOC	Secondary Location	Selective Router Tandem CLLI
CFA	Connecting Facility Assignment	ID of highest-level facility
TTT	Transport Trunk Termination Code	A=Mobile to Land
QACI	Quantity Additional Circuit Information	Only required if more than 24 trunks requested
TRFTYP	Traffic Type	E9=9-1-1
NC1	Network Channel Code (T1)	See NC Note Above
TCIC	Trunk Circuit Identification Code	Required if ordering SS7 trunks
SCFA	Secondary Connecting Facility Assignment	If CFA is populated with T3, the request for T1 required in this field
PSAP	Public Safety Answering Point	County name
MUXLOC	Multiplexing Location	HUB CLLI
ESN	Emergency Service Number	00001
CSL	Customer Switch Location	If ordering SS7 connectivity, place SS7 switch CLLI here
CST	Customer Switch Type	If CSL is populated, this field is required
CSPC	Customer Signaling Point Code	If ordering SS7 this field is required
FACTL	Facility Access Customer Terminal Location	T1 ACTL CLLI Code

019 - Translation Questionnaire (TQ) Common Section

Field	Description	Example
TECH CON	Customer Technical Contact (Translation)	J. R. Smith
TEL NO (Tech Contact Translation)	Technical Contact Telephone Number (Translation)	Numeric ex:585-123-4567
TG ACT	Trunk Group Activity	N=install
TGTYP	Trunk Group Type	A=PH (Primary Route) H=AF (Secondary route) E=Direct Final route
TSC	Two Six Code	The TSC that traffic should overflow to if any
APON	Associated Purchase Order Number	If associated with another PON.
GLARE	Glare Master	A
DIR	Directionality	10
TK SEQ	Trunk Group Hunt Sequence	LH
TK SIG	Trunk Signaling	EC=SS7 EA=MF
FACT	Feature Activity (ALT REF)	A
ALT REF	Alternate Routing Trunk Group Reference	TSC which traffic will overflow to if needed
REMARKS	Remarks	Explain the specifics of your order request.



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Routing Matrix

Field	Description	Example
61 (Routing Matrix)	ANI II Information Digit	A
*	Note:	61 indicates Wireless

Interconnection Translation Routing

Field	Description	Example
TTEST TN	Translations Test Telephone Number (NPA/NXX)	585-456-7890
TECH CON	Customer Technical Contact (Translation)	J. R. Smith
TEL NO (Tech Contact Translation)	Technical Contact Telephone Number (Translation)	585-456-1234
TTEST RESP	Translations Test Response (NPA/NXX)	Milliwatt Tone
C.NPA/NXX	Local Exchange Customer NPA/NXX	Input any code that will be directed at this trunk group. Use additional fields if needed.

Testing Section

Field	Description	Example
TTEST TN	Translations Test Telephone Number (NPA/NXX)	585-123-4567
TTEST RESP	Translations Test Response (NPA/NXX)	Milliwatt Tone

007 - Additional Circuit Information (ACI)

Circuit Details

Field	Description	Example
REF NUM (1)	Reference Number	For every DS1 ordered, an ACI page must accompany the request.
CFA	Connecting Facility Assignment	T3 or T1 the trunks are to ride
HBAN	High Capacity Channel Billing Account Number	E
TRN	Trunk Number	Prohibited if TCIC is populated
TCIC	Trunk Circuit Identification Code	Required if ordering SS7 trunks
SCFA	Secondary Connecting Facility Assignment	If T1 rides T3, then T1 is input in this field
CKR	Customer Circuit Reference	Customer Circuit ID

This is an ASR Sample. There are other ASOG fields not included in this documentation. Please refer to ASOG for all field definitions. You may also reference Frontier's Custom Business rules at: <https://wholesale.frontier.com/access-services/switched-access-ordering>



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Change Log:

Date	Revision
8/21/2015	Updated to add CTF (California, Texas and Florida) ICSC codes of GT10 and GT11 effective 4-1-2016
06/07/2021	Update embedded links

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