



Special Access - Frame Relay/ATM Service REQTYP X or V, ACT N

VFO Product - Virtual Connection EUSA (REQTYP X); Virtual Connection SA (REQTYP V)

Revised: 05/20/2021

001 - Access Service Request (ASR)

REQTYP = V (VFO Product – Virtual Connection SA)

Administrative Section

Field	Description	Example
CCNA	Customer Carrier Name Abbreviation	customer provided
PON	Purchase Order Number	customer provided Note: This Field is Controlled by Customer
VER	Version Identification	customer provided 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
DDD	Desired Due Date	Standard Interval
REQTYP	Requisition Type and Status	X (<u>VFO Product – Virtual Connection EUSA</u>) OR V (<u>VFO Product – Virtual Connection SA</u>)
ACT	Activity	N, C, M,T, D or R
LATA	Local Access Transport Area	numeric
RTR	Response Type Requested	F
CUST	Customer Name	JOHN J. SMITH
UNIT	Unit Identification	C
PIU	Percentage of Interstate Usage	100
ACTL	Access Customer Terminal Location	ACTL CLLI
ASC-EC	Access Service Coordination - Exchange Company	Only needs to be populated on meet point services. Example entry CZ05
CKR	Customer Circuit Reference	Customer circuit ID
ECCKT	Exchange Company Circuit ID	Existing circuit id
QTY	Quantity	1
SPEC	Service Product Enhancement Code	See list of Valid SPEC Codes – BASED ON PRODUCT https://wholesale.frontier.com/-/media/WholesaleDocs/spec-code-job-aid.ashx
BAN	Billing Account Number	Provide BAN or E = Existing
REMARKS	Remarks	

Bill Section

Field	Description	Example
BILLNM	Billing Name	XYZ Corporation
SBILLNM	Secondary Billing Name	Accounts Receivable
ACNA	Access Customer Name Abbreviation	XXX
FUSF	Federal Universal Service Fee	E or N Note: Refer to the ASOG FUSF field Notes for Assessed or Exempted rules
STREET (Bill)	Street Address (BILL)	125 E Main Street
CITY (Bill)	City (BILL)	Any Town
STATE (Bill)	State/Province (BILL)	IN
ZIP CODE (Bill)	Zip Code (BILL)	99999
PNUM	Promotion Number	Contains the Forbearance number associated with the request. Example: FB012345

Contact Section

Field	Description	Example
INIT	Initiator	James Jones
TEL NO (INIT)	Telephone Number (Initiator)	800-888-1234
DSGCON	Design/Engineering Contact	William Moore
TEL NO (DSG CON)	Telephone Number (Design Contact)	314-555-1234
DRC	Design Routing Code	AN3
STREET (DSG CON)	Street Address (Design Contact)	123 Market Street
CITY (DSG CON)	City (Design Contact)	Any Town
STATE (DSG CON)	State/Province (Design Contact)	IN
ZIP CODE (DSG CON)	Zip Code (Design Contact)	99999
IMPCON	Implementation Contact	Jane Smith
TEL NO (IMP CON)	Telephone Number (Implementation Contact)	714-555-7899

005 - Transport Request - Service Detail

Field	Description	Example
NC	Network Channel Code	See NC/NCI/SECNCI job aid https://wholesale.frontier.com/access-services/special-access-ordering/special-access-nc-nci-secnci-job-aids
NCI	Network Channel Interface Code	See note above
SECNCI	Secondary Network Channel Interface Code	See note above
PSPEED	Port Speed	56K
NVC	Number of Virtual Connections (VC)	Number of PVCs being ordered
LMP	Link Management Protocol	3
N/U	NNI or UNI	N (NNI) or U (UNI)
BSC	Broadband Service Category	F (Frame Relay) or C (ATM)

Secondary Location

Field	Description	Example
SECLOC	Secondary Location	C+11 Character CLLI code
SECNCI	Secondary Network Channel Interface Code	This Field is controlled by the Customer.
S25C	Surcharge Status Circuit	A
REMARKS	Remarks	

018 - Multi-EC

Access Service Coordination Company Detail

Field	Description	Example
ICSC	Interexchange Customer Service Center (ASC-EC)	ICSC code of controlling company i.e. CZ05
BAN	Billing Account Number (ASC-EC)	Billing account number of controlling company - i.e. E (for existing)
HBAN	High Capacity Billing Account Number (ASC-EC)	Billing account number of controlling company - i.e. E (for existing)

Other Exchange Company Detail Section

An entry is needed for EACH company involved with the service request

Field	Description	Example
ICSC	Interexchange Customer Service Center (OEC-EC)	ICSC code of the non-controlling company i.e. VZ05
OECACT	Other Exchange Company Activity	Only valid entry is K for cancel
BAN	Billing Account Number (OEC-EC)	Billing account number of non-controlling company - i.e. E (for existing)
HBAN	High Capacity Billing Account Number (OEC-EC)	Billing account number of non-controlling company - i.e. E (for existing)



REQTYP = X (VFO Product – Virtual Connection EUSA)

001 – Access Service Request

Administrative Section

Field	Description	Example
CCNA	Customer Carrier Name Abbreviation	customer provided
PON	Purchase Order Number	customer provided Note: This Field is Controlled by Customer
VER	Version Identification	customer provided Note: This Field is Controlled by Customer
ICSC	Interexchange Customer Service Center	Select from list above
DDD	Desired Due Date	Standard Interval
REQTYP	Requisition Type and Status	X (<u>VFO Product – Virtual Connection EUSA</u>) OR V (<u>VFO Product – Virtual Connection SA</u>)
ACT	Activity	N, C, M,T, D or R
LATA	Local Access Transport Area	numeric
RTR	Response Type Requested	F
CUST	Customer Name	JOHN J. SMITH
UNIT	Unit Identification	C
ASC-EC	Access Service Coordination - Exchange Company	Only needs to be populated on meet point services. Example entry CZ05
PIU	Percentage of Interstate Usage	100
CKR	Customer Circuit Reference	Customer circuit ID
ECCKT	Exchange Company Circuit ID	Existing circuit id
QTY	Quantity	1
SPEC	Service and Product Enhancement Code	See list of Valid SPEC Codes – BASED ON PRODUCT https://wholesale.frontier.com/-/media/WholesaleDocs/spec-code-job-aid.ashx
BAN	Billing Account Number	Provide BAN or E = Existing
REMARKS	Remarks	Establish 1.5m ATM circuit

Bill Section

Field	Description	Example
BILLNM	Billing Name	XYZ Corporation
SBILLNM	Secondary Billing Name	Accounts Receivable
ACNA	Access Customer Name Abbreviation	XXX
FUSF	Federal Universal Service Fee	E or N Note: Refer to the ASOG FUSF field Notes for Assessed or Exempted rules
STREET (Bill)	Street Address (BILL)	125 E Main Street
CITY (Bill)	City (BILL)	Any Town
STATE (Bill)	State/Province (BILL)	IN
ZIP CODE (Bill)	Zip Code (BILL)	99999
PNUM	Promotion Number	Contains the Forbearance number associated with the request. Example: FB012345

Contact Section

Field	Description	Example
INIT	Initiator	James Jones
TEL NO (INIT)	Telephone Number (Initiator)	800-888-1234
DSGCON	Design/Engineering Contact	William Moore
TEL NO (DSG CON)	Telephone Number (Design Contact)	314-555-1234
DRC	Design Routing Code	AN3
STREET (DSG CON)	Street Address (Design Contact)	123 Market Street
CITY (DSG CON)	City (Design Contact)	Any Town
STATE (DSG CON)	State/Province (Design Contact)	IN
ZIP CODE (DSG CON)	Zip Code (Design Contact)	99999
IMPCON	Implementation Contact	Jane Smith
TEL NO (IMP CON)	Telephone Number (Implementation Contact)	714-555-7899

013 - End User Special Access (REQTYP E) Circuit Detail Section

Field	Description	Example
NC	Network Channel Code	See NC/NCI/SECNCI job aid https://wholesale.frontier.com/access-services/special-access-ordering/special-access-nc-nci-secnci-job-aids
NCI	Network Channel Interface Code	See note above
SECNCI	Secondary Network Channel Interface Code	See note above
PSPEED	Port Speed	56K
NVC	Number of Virtual Connections (VC)	Number of PVCs being ordered
LMP	Link Management Protocol	3
N/U	NNI or UNI	N or U
BSC	Broadband Service Category	F (Frame Relay) or C (ATM)

Primary Location Section

Field	Description	Example
PRILOC	Primary Location Indicator	E (For End User address) or C + CLLI
CFA	Connecting Facility Assignment	Optional; Only needed if riding a higher-level facility
REMARKS	Remarks	UPGRADE PVC SPEED TO XXX

Secondary Location Section

Field	Description	Example
SECLOC	Primary Location Indicator	C + CLLI
CFA	Connecting Facility Assignment	Optional; Only needed if riding a higher-level facility
REMARKS	Remarks	UPGRADE PVC SPEED TO XXX

015 – Service Address Location Information (SALI)

Field	Description	Example
PI	Primary Location Identifier	Y
EUNAME	End User Name	XYC CORPORATION
SANO	Address Number	450
SASF	Address Number Suffix	42006
SASD	Street Directional Prefix	SW
SASN	Street Name	Main Street
CITY	City	Rochester
SATH	Street Type	LN
SASS	Street Directional Suffix	NW
ZIP CODE	Zip Code	99999
LD1	Location Designator #1	FL
LV1	Location Value #1	12
LD2	Location Designator #2	WING
STATE	State	NY
LV2	Location Value #2	2
LD3	Location Designator #3	STE
LV3	Location Value #3	23A
LCON	Local Contact	John Smith
ACTEL	Access Telephone Number	585-222-3456

018 - Multi-EC

Access Service Coordination Company Detail

Field	Description	Example
ICSC	Interexchange Customer Service Center (ASC-EC)	ICSC code of controlling company i.e. CZ05
BAN	Billing Account Number (ASC-EC)	Billing account number of controlling company - i.e. E (for existing)
HBAN	High Capacity Billing Account Number (ASC-EC)	Billing account number of controlling company - i.e. E (for existing)

Other Exchange Company Detail Section

An entry is needed for EACH company involved with the service request

Field	Description	Example
ICSC	Interexchange Customer Service Center (OEC-EC)	ICSC code of the non-controlling company i.e. VZ05
OECTACT	Other Exchange Company Activity	Only valid entry is K for cancel
BAN	Billing Account Number (OEC-EC)	Billing account number of non-controlling company - i.e. E (for existing)
HBAN	High Capacity Billing Account Number (OEC-EC)	Billing account number of non-controlling company - i.e. E (for existing)



023 - Virtual Circuit Detail Section

ATM Virtual Connection Form – REQ TYP X and V

Field	Description	Example
*	Note:	A VIRTUAL CONNECTION FORM IS NEEDED FOR EACH PVC INSTALLED
VC NUM	Virtual Connection Number	3
VACT	VC Activity Indicator	N
SCCT	Service Category	A
PCR	Peak Cell Rate	A 1 5 4 4 0 0 0
SCR	Sustained Cell Rate	A 1 0 0 0 0 0 0
CTYP	Connection Type	P
VPI	Virtual Path Identifier	623
RECCKT	Related Exchange Company Circuit Identification	CLS Circuit ID
VCI	Virtual Circuit Identifier	630
PSPEED	Port Speed	5 6 K
RVPI	Related Virtual Path Identifier	97
RVCI	Related Virtual Circuit Identifier	63011
REMARKS	Remarks	INSTALL # PVCS

023 - Virtual Circuit Detail Section

Frame Relay Virtual Connection Form – REQ TYP X and V

Field	Description	Example
*	Note:	A VIRTUAL CONNECTION FORM IS NEEDED FOR EACH PVC INSTALLED
VC NUM	Virtual Connection Number	3
VACT	VC Activity Indicator	N
DLCI	Data Link Connection Identifier	16
CIR	Committed Information Rate	16K
Bc	Committed Burst Size	32K
RECCKT	Related Exchange Company Circuit Identification	Circuit ID
PSPEED	Port Speed	5 6 K
BSC	Broadband Service Category	F
RDLCI	Related Data Link Connection Identifier	17
REMARKS	Remarks	UPGRADE CIRCUIT & PVCS TO XXX



Change Log:

Date	Revision
8/21/2015	NEW CTF (California, Texas and Florida) ICSC codes of GT10 and GT11 effective 4-1-2016
05/20/2021	Update Embedded URLs

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