



ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

July 17, 2006
(RELEASE 8.0)

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Document Revision History:

Date	Version	Revision
12-10-05	2.0	Removed existing LSR examples and replaced with links to CARS
1-23-06	3.0	Added Due Date Tables for each region
3-18-06	4.0	Added Due Date Board for 09.01+
5-5-06	5.0	Changed Due Date for ACTs N, T, V to reflect Due Date Board on Premise Visits
5-17-06	6.0	Corrected cut-off time for Southwest
6-16-06	7.0	Corrected cut-off time for CT (3:30 for dispatch)
7-15-06	8.0	Inserted links to Standard Due Date website

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SECTION 1: ABBS INTRODUCTION

The following document outlines the service order flows for the Advanced Broadband Service (ABBS) product being offered on a Commercial basis by AT&T throughout its 13-State region. Details on the ABBS offering are available in the Advanced Broadband Carrier Guide which is available in the Products & Services section of the CARS/ Commercial Agreements website. The Ordering and provisioning of these elements will include Loop Qualification, an Infrastructure Service Order, and an End User Specific Service Order (DLE-HFS). In addition to the service orders mentioned above, a Carrier Information Form ("CLIF") and a Carrier Profile must be established to successfully provision the ABBS service offering.

SECTION 2: INFRASTRUCTURE SERVICE ORDERS

Prior to placing an end user order for the ABBS, a Carrier must establish the necessary infrastructure to support such service. That infrastructure is the Aggregator Port and Cross-Connect to collocation. Both of these elements are ordered via an Access Service Request ("ASR"). In addition to submitting the ASR to establish the Aggregator Port and Cross-Connect, a Carrier must submit the CLIF form in conjunction with each Aggregator Port ordered – on a port by port basis. The following is an outline of the service order requirements for the Aggregator Port and Cross-Connect:

Prerequisites: Prior to placing an ASR for the Aggregator Port and Cross-Connect, a Carrier must have established a collocation arrangement (virtual or physical) in the end office in which it wishes to purchase the Aggregator Port and Cross-Connect. Additionally, because the Aggregator Port and Cross-Connect are only available at the DS3c and OC3c speeds, a Carrier must have established the necessary collocation facilities to and from the AT&T-13STATE Fiber Distribution Frame ("FDF") (OC-3c port); and/or the AT&T-13STATE DSX-3 location (DS-3c port). The Carrier collocation arrangement will serve to provide Carrier Facilities Assignment ("CFA") or the termination point at which AT&T-13STATE will provide Carrier access to the Aggregator Port. An Aggregator must be available and turned green in the serving wire center where the ABBS Service is to be provisioned.

Service Order: ASR. An ASR will be used to order this infrastructure. This order MUST be placed prior to an order placed for a DLE-HFS end user order for the wire center where the Aggregator is located.

Elements to Be Included on Service Order: NC/NCI Code, USOC, Class Service, Carrier CFA (Bay/Panel/Jack Information of Carrier Collocation appearance).

CLIF Form: A Carrier must submit a CLIF form for each Aggregator port it wishes to establish immediately after the ASR submittal. The PON value on the CLIF form must be the exact PON value input into the ASR. This PON reflects the correct ASR with the correct CLIF form. One CLIF form will have to be submitted per ASR. The CLIF form will contain the

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information necessary to establish the virtual parameters in the Aggregator to appropriately route packets to the Carrier ATM network, including VPI/VCI information. Such information provided on the CLIF form must be compatible with the guidelines outlined below, (also contained in the AT&T-13STATE Broadband Service Technical Publication).

VPI/VCI Values: The range of VPI/VCI values specified by the Carrier in conjunction with its Aggregator Port termination is unique values that are used within the network to identify an end user's service. Each end user service should have a unique VPI/VCI combination within the Aggregator.

VPI/VCI Values for UBR:

VPI Range: VPI values may range from 0 to 127.

VCI Range: VCI values may range from 32 to 1023. VCI values of 0 to 31 are reserved for specific signaling, operation, maintenance and management by ATM Forum standards. VCI values greater than 1023 are not allowed as they may inappropriately constrain total system resources.

VPI/VCI Combinations: Only specific combinations of VPI and VCI ranges are allowed due to the technical limitations of the Aggregator ATM equipment:

1. If the VPI Range is from 0-15, then the VCI range cannot exceed 32-1023.
2. If the VPI Range is from 0-31, then the VCI range cannot exceed 32-511.
3. If the VPI Range is from 0-63, then the VCI range cannot exceed 32-255.
4. If the VPI Range is from 0-127, then the VCI range cannot exceed 32-127.

Interval: Intervals for the Aggregator Port termination and Cross-Connect vary by AT&T-13STATE region and are as set forth in AT&T-13STATE's commercial ABBS Agreements in place with its wholesale customers. The ASR for these elements must be completed five (5) business days prior to first order for end user elements outlined below, unless otherwise specified in Carrier's ABBS Commercial Agreement.

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High Level Service Order Flow:

1. Carrier Issues ASR for Aggregator Port termination and Cross-Connect.
2. A Location on ASR is Carrier collocation cage in the serving wire center, Z Location is the Aggregator (Carrier will be able to obtain the 8 character CLLI for the Aggregator from network disclosures related to Broadband Services.
3. LSC processes ASR. FOC back to Carrier is the port assignment on the Aggregator. ASR flows downstream to network organizations.
4. Carrier submits CLIF for the port assignment FOC'd to Carrier on ASR.
5. LSC Reviews CLIF to ensure all fields updated and forwards CLIF to NOC
6. NOC establishes logical parameters in SOLID from CLIF.

SECTION 3: END USER SPECIFIC ORDERS - LSRs

In addition to the infrastructure service order, the Carrier must submit LSR orders for end user customer service (DLE-HFS). Each of these orders will terminate in the Aggregator port established above. As mentioned, the Aggregator Port service order must be completed five (5) business days prior to placing orders for end user service, unless otherwise specified in Carrier's ABBS commercial Agreement.

LINE SHARED END USER SERVICE CONFIGURATION

The ABBS line shared end user service configuration is as follows:

Elements: Digital Loop Electronics – High Frequency Spectrum (DLE-HFS) **and** PVC.

Service Order: LSR.

Intervals: Intervals for this offering will be three (3) business days without conditioning. Effective with LSOR 09.01, a due date board has been established providing the next available interval (dispatch to the end user's premise).

Elements to Be Included On Service Order Generated from the LSR: NC/NCI Code, USOC, Class of Service, FID 1: CFA (Aggregator Port From Above ASR Order), FID 2: VPI/VCI For Aggregator Port (From Above ASR Order), FID 3: VPI/VCI (Carrier Parameters for its ATM Network), FID 4: Code Set for Carrier Profile in BOP.

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VPI/VCI Values: For the end user service order, the VPI/VCI values are specified for both the A end of the circuit and the Z end. The A end value equates to the Aggregator Port that the Carrier has previously established via the Infrastructure service order. As mentioned above, when the Carrier establishes the infrastructure component (Aggregator Port Termination), Carrier specifies the VPI/VCI range it intends to use in conjunction with the Aggregator Port. The A end VPI/VCI value on the end user service order should correspond to a unique value within that range specified for the Aggregator Port. The Z end VPI/VCI value on the end user service order remains constant. The VPI value will always be 0 on the Z end and the VCI value will always be 35 on the Z end.

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Sample High Level Order Flow:

1. Carrier establishes infrastructure elements as outlined above.
2. Carrier builds Profile in BOP
3. Carrier issues LSR for end user elements outlined in this section.
4. LSR is processed by LSC.
5. LSR flows through to SORD– SOAC (or AT&T-13STATE region-specific ordering systems) - Network - SOLID
6. Network configures physical elements for service.
7. SOLID configures logical elements for service.

LINE QUALIFICATION

The loop qualification process will continue to be used as part of the ABBS offering to identify TNs/ addresses served out of the Broadband Architecture.

Upon AT&T-13STATE's receipt of an LSR for the DLE-HFS from CARRIER, ATT-13STATE will perform a loop qualification internally. Should such internal loop qualification indicate that the DLE infrastructure and thus an RT site is not available for that end user's loop facility, ATT-13STATE will reject such order. If the results of the loop qualification indicate that Conditioning is required, or if disturbers are detected by ATT-13STATE during provisioning, ATT-13STATE will perform Conditioning to remove excessive bridged tap, load coils and/or repeaters to meet appropriate ANSI standards, so long as such Conditioning will not significantly degrade ATT-13STATE's voice service being provided by ATT-13STATE to the end-user customer on the same facility, as more specifically set forth in Section 8.2 of the ABBS Attachment to the Commercial Agreement. In the event that ATT-13STATE determines that the required Conditioning would significantly degrade ATT-13STATE's voice service being provided by ATT-13STATE to the end-user customer over the same facility, the Parties understand and agree that ATT-13STATE shall have the right to reject Carrier's LSR on that basis.

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SECTION 4: BROADBAND ORDERING PROFILE GUI

BROADBAND ORDERING PROFILE (“BOP”)

The Broadband Ordering Profile GUI (“BOP”) manages ATT 13-STATE’s Broadband Architecture and the Aggregator provisioning. The BOP GUI allows a Carrier the ability to submit a mechanized CLIF form and to establish a profile of services including logical parameters necessary for provisioning service through the ATT-13STATE Broadband Architecture deployed in the field. As mentioned above, in conjunction with each Aggregator port or ASR, the Carrier must submit a CLIF form. A CLIF is not necessary for end user orders. In that instance, the logical provisioning information is contained on the LSR, which will interface with the profile.

The BOP process (see below) will allow a Carrier the flexibility to build service profiles at varying speeds within parameters established by ATT-13STATE. Carriers can establish services over this infrastructure at any speed within those limits. This allows a Carrier to establish different speed xDSL services. Additional technologies may be added in the future once made available in conjunction with the DLC equipment deployed.

Using the BOP, a Carrier must build a profile for each combination it wishes to offer. A Carrier must specify a DSL Transmission Profile to apply against each End User Customer service. For ABBS, a Carrier must set the following attributes:

1. Maximum Downstream Bit Rate: Range 32 kbps to 8128 kbps, in 32 kbps increments.
2. Minimum Downstream Bit Rate: Range: 32 kbps to 4032 kbps, in 32 kbps increments.
3. Maximum Upstream Bit Rate: Range: 32 kbps to 832 kbps, in 32 kbps increments.
4. Minimum Upstream Bit Rate: Range: 32 kbps to 512 kbps, in 32 kbps increments.

The profile also contains the following parameters, which cannot be altered by the Carrier: (The values represented are the default values that have been approved for use within the ATT 13-STATE states):

1. ATM Quality of Service: Unspecified Bit Rate (UBR)
2. Latency: Fast (Non-Interleaved)
3. Upstream Target Signal-to-Noise-Ratio: 6 dB
4. Downstream Target Signal-to-Noise Ratio: 6 dB
5. Upstream Minimum Signal-to-Noise-Ratio: 0 dB
6. Downstream Minimum Signal-to-Noise Ratio: 0 dB
7. Upstream Maximum Signal-to-Noise-Ratio: 15 dB
8. Downstream Maximum Signal-to-Noise Ratio: 10 dB
9. Downstream Power Level: 16 dBm
10. Upstream Power Level: 13 dB
11. Downstream Power Spectral Density: 40 dB

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Once a Carrier builds a combination of these values, the Carrier must assign a unique code set (up to a 4-digit numeric value) identifying that particular combination. On each LSR submitted by the Carrier, the Carrier must place the identical corresponding code set in the CODE SET field on the LSR. When the LSR flows through ATT 13-STATE's operational support systems (OSS), the ATT-13STATE systems will identify the code set values, read that value, and subsequently establish the service profile designated by the Carrier with the unique numeric value (driven by the numeric value off the LSR).

MECHANIZATION OF SERVICE ORDER FLOW

ASR: The ASR will be submitted by a Carrier mechanized through the EXACT and CESAR systems. This is available today, but is dependent upon a Carrier having established OSS connectivity to the EXACT and CESAR applications.

LSR: The LSR will be submitted on a mechanized basis via EDI.

CLIF: ATT-13STATE's service order and downstream systems are not capable of managing logical layer assignments. The CLIF form shall be submitted via the BOP Extranet GUI.

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SECTION 5: BROADBAND SERVICE CODES

The following charts illustrate the service codes necessary to provision the ABBS product offering:

DESCRIPTION	NC	NCI	SECNI
DLE HFS	UA-S	02QE9.005	02DUM.LS5
Aggregator Port – DS3.	HF-6	04QB6.33	04QB6.33
Aggregator Port – OC3.	OB-P	02QBF.LL	02QBF.LL

LMT (Loop Modification Type) Codes

LMT codes are required entries on the LSR.

LMT Codes for New Installs (Initial LSR)

LMT Codes for Initial LSR	Description
L	“No Conditioning Authorized” Line is considered to be capable of supporting DSL service and conditioning is not needed.
M	“No Conditioning Authorized” Line is considered to be capable of supporting DSL service and conditioning is not needed. (NOTE: This LMT Code indicates loop length is less than 14.5kft, however loop length is not considered for ABBS ordering. Carrier may use either LMT code L or LMT code M and both are acceptable).
N	“Authorized As Is”, Recognize that line may require conditioning to be capable of supporting service, but Carrier will take “as is” without conditioning.

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LMT Codes for Conditioning

LMT Codes for Conditioning are prohibited on an Initial LSR, but are permitted on a Supplemental LSR only:

LMT Codes	Description
D	Conditioning – Excessive Bridged Tap must be removed from Line.
C	Conditioning - Repeaters must be removed from Line.
G	Conditioning - Load Coils and Excessive Bridged Tap must be removed from Line.
H	Conditioning – Excessive Bridged Tap and Repeaters must be removed from Line.

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ATTACHMENT A: ACCESS SERVICE REQUEST: AT&T MIDWEST, AT&T SOUTHWEST, AT&T CALIFORNIA and AT&T NEVADA

In order for a Carrier to order the Aggregator Port and Termination the following ASR screens are used in the ATT Midwest states, ATT Southwest states, and the AT&T West states:

1. ASR Administrative Data - 1
2. Administrative Data - 2
3. Special Access

ASR ADMINISTRATIVE – 1 & 2 SCREEN

The following information on ASR Administrative Data - 1 screen indicates ABBS Aggregator Port requests:

1. Four-numeric Carrier Code on CC Field
2. "S" Requisition Type & Status in REQTYP Field

A Carrier can refer to the ASR Preparation Guide for more information and complete description of all fields.

ASR ADMINISTRATIVE SCREEN ENTRIES IDENTIFYING DS3 and OC3C Aggregator Port

DS3 SERVICE REQUEST

The following values on the ASR Administrative Screen indicate that a Carrier is ordering the DS3 or OC3c Aggregator Port termination:

NC Code = HF-6
NCI Code =04QB6.33
SECNCI Code=04QB6.33
SPEC=UNBDT

OC3C SERVICE REQUEST

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The following values on the ASR Administrative Screen indicate that a Carrier is ordering the DS3 or OC3c Aggregator Port termination:

NC Code = OB-P
NCI Code =02QBF.LL
SECNCI Code=02QBF.LL
SPEC=UNBDT

ACCESS SERVICE REQUEST - DIAGRAMS

DS3 (COLLOCATION CAGE)-TO-Aggregator PORT

The following is a completed ASR sample for a DS3 Collocation Cage-to-Aggregator Port:

- a) PIU Always use 0 for assembly of network elements service requests.
- b) SPEC codes are required by the Carrier for the AT&T Southwest Region. T
- c) This service configuration requires the following ASR screens:
 - ASR Admin Data – 1, Admin Data – 2, Special Access
- d) Carrier must provide the following unique order information:
 - CLLI code for ACTL (Collocation Cage); CCLI Code for the Aggregator switch location in the SECLOC field (8 characters).
- e) Tie Down Information – for ATT West Region (CA/NV)
- f) APOT field and Relay Rack Information in remarks.

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ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

AT&T CALIFORNIA/ AT&T NEVADA ASR EXHIBIT

ASR ADMINISTRATIVE DATA - 1	
AMINISTRATIVE SECTION	ORD NO _____ MORE _
ICSC PT04 PON UNIQUE2CLC	VER __ NOR __ OF __ ASR NO _____
ASC-EC ____ OEC 1 ____ OEC 2 ____ OEC 3 ____ OEC 4 ____ OEC 5 ____ OEC 6 ____	
D/T SENT 04 - 21 -00 - 0100PM	DDD 05 - 01 -00 PROJECT _____ RTR S CNO _
REQTYP SD ACT N FDT _____	SUP _ AFO ____ TQ __ EXP _ AENG _ ALBR _ QA _
CCNA ABC CUST ABC TELCOM	CC 0001 AGAUTH _ DATED _ - _ - _
CKR XXXXX	PLU __ PIU 0
ECCKT _____	UNIT ____ QTY 1
FNI _____ CFNI _____	SPEC _____ QTY _____
PPTD _ - _ - _ PFPTD _ - _ - _	FBA _ UNE Y
BAN 222 - 222 - 2222 ACTL SNJSCA11	APOT DDP? XX XX AI _ TSP _____ - _
BIC _ BIC TEL _ - _ - _	BIC ID _____ RORD _____
RPON _____	CCVN _____ AFG _ SPA _ BSA _ LTP _____
REMARKS _____	RELAY RACK INFORMATION
	SCREEN OPTION __ PAGE __
	A A2 S QC MP G

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ASR ADMINISTRATIVE DATA - 2

BILLING SECTION

ACNA **ABC** TE _ SCL _ SAN _____
BILLNM SBILLNM _____
STREET FLOOR _____ ROOM _____
CITY STATE __ ZIP CODE __ - ____
BILLCON TEL NO _ - _ - _ - _
VTA **OC3 5** EBP _____ ABC A _ C _ D _ F _ I _ L _ M _ O _ U _

CONTACT SECTION

INIT **JOHN DOE** TEL NO **415-111-1111** - ____
STREET **525 MARKET ST** FLOOR ____ ROOM ____
CITY **SAN FRANCISCO** STATE **CA** ZIP CODE **94107** - ____
DSG CON **SUSAN SEVANS** DRC ____ FDRC ____ TEL NO **415-111-2222** - ____
STREET **525 MARKET ST** FLOOR ____ ROOM **123**
CITY **SAN FRANCISCO** STATE **CA** ZIP CODE **94107** - ____
IMP CON **BETTY BROWN** TEL NO **415-111-1234** - ____
D/TREC **04-21-00 14:56**

SCREEN OPTION __ PAGE __
A A2 S QC MP G
V=001

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**SPECIAL ACCESS
CIRCUIT XDETAIL**

NC XX NCI XXXXXX TLV T R S25 GBTN
SECNCI XXXXXX SECTLV T R NSB CKLT NSL
HVP NSIM SR TRF MST ATN SSS GETO GBTN NVC
CFA CFAU MUXLOC
SCFA HBAN - - N/U
PRI ADM SEC ADM CLK LMP PSPEED ZLG

LOCATION SECTION

SECLOC CSNFCXXXXXX OTC SI SPOT
STREET BLDG FLOOR ROOM
CITY STATE ACTEL -
EUCON EUTEL - - -
ALOC

LCON ACC
JS JKCODE JKNUM JKPOS PCA REN
CTX TEL - - CTX LSTD NM

REMARKS

SCREEN OPTION PAGE
A A2 S QC MP G
V=001

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ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

ATT SOUTHWEST REGION (TX/MO/OK/KS/AR) ASR EXACT EXHIBIT

/FOR: ICASR	*ICSC: ACCESS SERVICE REQUEST*	11/04/96 10:37
COMMAND	TARGET	
ASR <u>XXXXXXXXXX</u>	OWNER <u>ICSC</u>	ORD <u>CXXXXXXXX</u>
D/TPROC <u>MMDDYY HH:MM</u>	ASR VER <u>016</u>	JEP STATUS P F ACA
ECCKT	FMT LTERM ASI	SUPP-ADD
***** ADMINISTRATIVE SECTION *****		
CCNA <u>XXX</u>	PON <u>P1234567</u>	VER SPA <u>S</u> ICSC <u>SW70</u> BY
D/TSENT <u>MMDDYY HH:MM</u>	QA DDD <u>MMDDYY</u>	FDT PRJCT
PPTD	PFPTD NOR LUP	BSA REQ TYP <u>SD</u> ACT <u>N</u> SUP AFO
TQ EXP AENG ALB AGAUT	DATED	CUST
FBA	CKR	
UNIT PIU <u>000</u>	LTP	
ECCKT		QTY <u>0000001</u>
FNI	CFNI	QTY
BAN <u>XXX-702-XXXX</u>	ASG	BIC TEL BIC-ID
TSC	ACTL <u>HSTNTXNA</u>	LA APOT <u>:08 010 14 07 01</u>
RORD		
RPON	CCVN	ASC-EC TSP
SAN	AFG	SPEC <u>UNBDT</u>
REMARKS	<u>ESTAB OCD PORT</u>	<u>AECN 2277</u>

REMARKS: The Carrier should provide the AECN in the Remarks field section.

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ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

/FOR: ICADM *ICSC: ASR ADMINISTRATION INFORMATION * 11/04/96 10:40
COMMAND TARGET

ASR XXXXXXXXXX OWNER ICSC ORD CXXXXXX JEP STATUS P F ACA
REQTYP SD ACT N CCNA Z02 PON UNIQUE2Carrier VER RPON
ECCKT FMT LTERM ASI

***** BILLING INFORMATION *****

BILLNM ABC Carrier COMMUNICATIONS SBILNM ACNA ZPR TE
STREET 1001 TEXAS FL RM CITY HOUSTON ST TX ZIP 77059
BILLCON TEL SCL
VTA EBP

***** CONTACT INFORMATION *****

INIT N GRIFFIN TEL 713 486 1111 STREET 1999 BROADWAY
FL RM CITY HOUSTON ST TX ZIP 77059 FDRG
DSGCON L KOPFF TEL 713 486 1212 STREET 1999 BROADWAY
FL RM CITY HOUSTON ST TX ZIP 77059 DRC
IMPCON A BROOKS TEL 713 486 6555 MTCE J HARDEN TEL 713 486 5555
D/TREC 030996 11:55

/FOR: ICSPE *ICSC: ASR SPECIAL ACCESS SERVICE * 11/04/96 10:43
COMMAND TARGET

ASR XXXXXXXXXX OWNER ICSC ORD CXXXXXX JEP STATUS P F ACA
REQTYP SD ACT N CCNA Z02 PON UNIQUE2Carrier VER RPON
ECCKT FMT LTERM ASI

***** CIRCUIT DETAIL *****

NC HF-6 NCI 04QB6.33 TLV S25 EXR TRF MST GETO
GBTN HVP NSIM SR D/CDLRD SECNCI
SI SPOT SECTLV CKLT NSL
CFA CFAU SSS ATN
SCFA MUXLOC
HBAN CPT PRIADM
WACD1
WACD2
RMKS

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ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

/FOR: ICSP2 *ICSC: ASR SPECIAL ACCESS SERVICE (SECLOC) * 11/04/96 10:49
COMMAND TARGET

ASR XXXXXXXX OWNER ICSC ORD CXXXXXX JEP STATUS P F ACA
REQTYP SD ACT N CCNA Z02 PON UNIQUE2Carrier VER RPON
ECCKT FMT LTERM ASI

***** CIRCUIT INFORMATION *****

MUXLOC HVP SR D/CDLRD 10

***** SECONDARY LOCATION INFORMATION *****

SECLOC CHSTNTXCNAXX STREET

BLDG FL RM CITY ST

ALOC

OTC WKTEL ACTEL EUCON EUTEL

LCON ACC

REN JKCODE PCA JKNUM JKPOS JS

CTX TEL CTX LSTD NM SECADM

RMKS

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ATTACHMENT B: ACCESS SERVICE REQUEST – AT&T Connecticut

OC3c (Collocation Cage)-to-Aggregator Port

The following is a completed ASR sample for a OC3c Collocation Cage-to-Aggregator Port:

PIU always use 0 for assembly of network elements service requests.
A SPEC code is required by the Carrier for ATT Connecticut (CT).

This service configuration requires the following ASR screens:

- ASR Admin Data - 1
- Admin Data - 2
- Special Access

A Carrier must provide the following unique order information:

- ACTL & Tie Down information.
- ATT Connecticut in remarks of ASR
- Valid NC and NCI Codes combination
- CLLI code (8 character) of Aggregator switch location SECLOC

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```
/FOR:,ICASR , , , *ICSC: ACCESS SERVICE REQUEST*, ,08/31/00,14:49,
COMMAND,_____,TARGET,_____, , ,
, , , , , , , , ,
ASR,_____,OWNER,_____,ORD,_____,JEP,_____,STATUS, ,ACA,_____,
D/TPROC, , , ,ASR VER, , ,SUPP-ADD,_,
ECCKT,_____,FMT,_,LTERM,_____,ASI,_,
***** ADMINISTRATIVE SECTION *****
CCNA,xxx,PON,0987654321_____,VER,_____,SPA,_,ICSC,SN01_____,BY,_____,RTR,S,CC,_____,UNE,
_Y D/TSENT,08-31-00-0100PM,QA,_,DDD,09-09-00,FDT,_____,PRJCT,_____,QNAI,_____,
PPTD,_____,PFPTD,_____,NOR,_____,LUP,_____,BSA,_____,REQTYP,SD,ACT,N,SUP,_____,AFO,_____,
TQ,_____,EXP,_____,AENG,_____,ALB,_____,AGAUT,_____,DATED,_____,CUST,ATT CONNECTICUT_____,
FBA,_____,CKR,_____,
UNIT,C,PIU,0_____,LTP,_____,PLU,_____,CNO,_____,
ECCKT,_____,,QTY,000001,
FNI,_____,CFNI,_____,PSL,_____,PSLI,_____,QTY,_____,
BAN,203-M22-2222,ASG,_____,BIC,_____,TEL,_____,_____,BIC-ID,_____,
TSC,_____,WSTN,_____,_____,WST,_____,ACTL,MRDNCT00,PBT,_____,LA,_____,AI,_____,
APOT,_____,RORD,_____,
RPON,_____,CCVN,_____,ASC-EC,_____,TSP,_____,_____,
SAN,_____,AFG,_____,SPEC,UNBDT_____,
REMARKS,Establish Broadband OCD OC3c_____
```

Proprietary

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ADVANCED BROADBAND SERVICE (ABBS) ORDERING GUIDE

```
,/FOR:;ICSP2 , , , *ICSC: ASR TRANSPORT (SECLOC) *, ,08/30/00,15:56,
,COMMAND,_____,TARGET,_____,
' ' ' ' ' '
,ASR,_____,OWNER,_____,ORD,_____,JEP,_____,STATUS, ,ACA,_____,
,REQTYP,SD ,ACT, N,CCNA,xxxON,0987654321_____,VER, ,RPON,_____,
,ECCKT,_____,FMT,_____,LTERM,_____,ASI,_____,
***** CIRCUIT INFORMATION *****
,MUXLOC,_____,HVP,_____,SR,_____,
***** SECONDARY LOCATION INFORMATION *****
,SECLOC,CMRDNCT00BB5_____,STREET,27 Butler Street_____,
,BLDG,_____,FL,_____,RM,_____,CITY,Meriden_____,ST,Ct
,SCCEA,_____,
,ALOC,_____,
_____,OTC,_____,WKTEL,_____,_____,
,ACTEL,_____,_____,AACTEL,_____,_____,ACPGN,_____,
,ACPPN,_____,GCON,_____,GTEL,_____,_____,
,LCON,Kole Kutz_____,ACC,203-420-0000_____,
,REN,_____,JKCODE,_____,PCA,_____,JKNUM,_____,JKPOS,_____,JS,_____,SMJK,_____,
,CTX TEL,_____,_____,CTX LSTD NM,_____,SECADM,_____,
,RMKS,Install of OC3C/OCD ckt_____
```

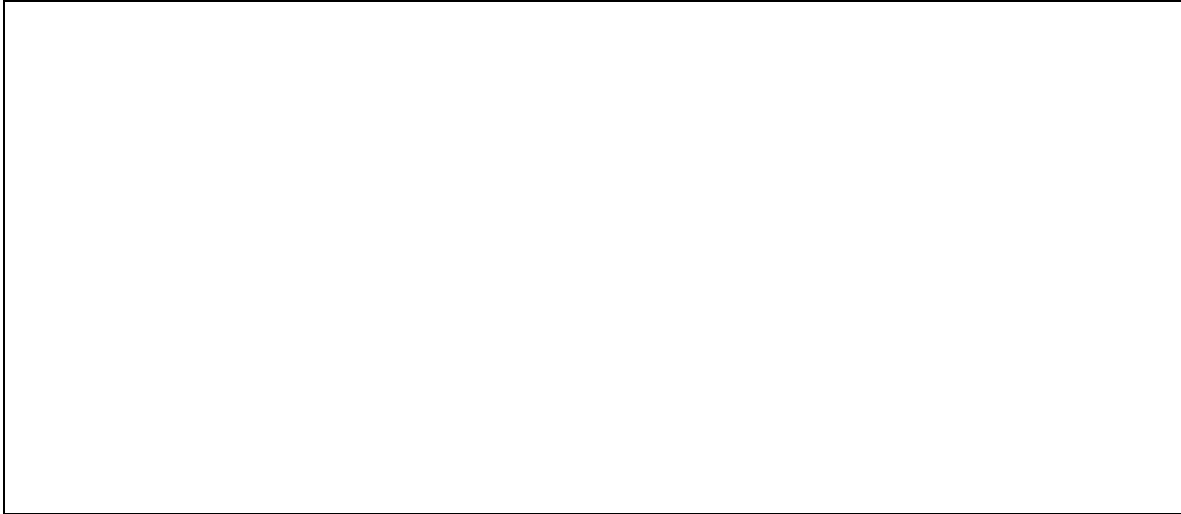
SECLOC - Secondary Location Identifies terminating end of circuit- CLLI Code.

```
/FOR:;ICSPE , , , *ICSC: ASR TRANSPORT *, ,08/30/00,16:11,
COMMAND,_____,TARGET,_____,
' ' ' ' ' '
ASR,_____,OWNER,_____,ORD,_____,JEP,_____,STATUS, ,ACA,_____,
REQTYP,SD,ACT,N,CCNA,xxx, PON_0987654321_____,VER, ,RPON,_____,
ECCKT,_____,FMT,_____,LTERM,_____,ASI,_____,
***** CIRCUIT DETAIL *****
NC,OB-R,NCI,02QBF.LL_____,TLV,_____,S25,_____,EXR,_____,TRF,_____,MST,_____,GETO,_____,
GBTN,_____,_____,HVP,_____,NSIM,_____,SR,_____,SECNCI,02QBF.LL_____,SI,_____,SPOT,_____,
SECTLV,_____,_____,CKLT,_____,NSL,_____,
CFA,_____,_____,DIR,_____,CFAU,_____,CPT,_____,_____,
SSS,_____,ATN,_____,SCFA,_____,_____,
SDIR,_____,MUXLOC,_____,HBAN,_____,
WACD1,_____,_____,ISDN SEQ,_____,OF,_____,
WACD2,_____,_____,PRIADM,_____,_____,
CLK,_____,NVC,_____,PSPEED,_____,LMP,_____,N/U,_____,ZLG,_____,BSC,_____,ETET,_____,
CCEA,MRDNCT00BB3; 0645.12-1 BAM2EE1B 05-01_____,
RMKS,_____
```

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NC and NCI codes indicate service request is DS3 or OC3.

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Attachment C: Standard Due Date Intervals for ABBS

For information regarding standard due dates, refer to the AT&T Standard Due Date website (<https://ebiznet.sbc.com/standardduedates>) or from the main CLEC Handbook home page (<https://clec.att.com/clec/hb/index.cfm>), select any state, Ordering/Standard Due Dates, then select REQ TYP "A", and ABBS Product in the drop-down menu.

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Due Date Board – LSOR 09.01+

Effective with LSOR 09.01+, the Standard Interval due date calculation has been replaced by a due date board, (cut-through = “No” and a technician dispatch is required), that provides:

- A change from standard intervals to more real-time due dates
- Potential for shorter intervals, more varied appointment times, and Saturday due dates

The following Activity Types (ACTs) are applicable to ABBS:

- ACT C, LNA C (OECCKT is populated)
- ACT C, LNA N
- ACT N, LNA N
- ACT T, LNA T
- ACT V, LNA V (OECCKT is populated)
- ACT C, LNA C and LNA N

A Reservation Identifier (RESID) can be populated on the LSR by the CLEC as part of the pre-ordering process to reserve a due date and an appointment time.

For more information, refer to the following:

- Verigate User Guide, Chapter 7, Due Date Inquiry
- LSPOR, Section 4, Basic Pre-Order inquiries
- LSOR, Volume III, LSR Form
- Due Date Process documentation in the Ordering/General Ordering section

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ATTACHMENT D: LSR EXHIBITS

The following section provides links to the LSR Examples Search Tool in the Commercial Agreement Resource Site (CARS). These examples are designed to provide a guideline in preparing accurate LSRs for the ABBS product. To access the ABBS CARS examples, refer to the LSR Examples Search Tool at: <https://clec.att.com/clec/hb/lsex/>, select Version, State, Product Classification of “Commercial Agreement,” and then the ABBS product.

Note: LMT Codes are required entries on an initial LSR. Refer to Section 5, “Broadband Service Codes” for additional information.

AT&T California and ATT Nevada LSR Example Scenarios

Scenario Name
W - Change LineShare One (LS1) to Advanced Broadband Service (ABBS) - Same CLEC
W - Change of Profile - Advanced Broadband Service (ABBS)
W - Conversion/Migration (CLEC to CLEC) - Advanced Broadband Service (ABBS)
W - Conversion/Migration (CLEC to CLEC) - LineShare One (LS1) to Advanced Broadband Service (ABBS)
W - Disconnect Advanced Broadband Service (ABBS)
W - New Advanced Broadband Service (ABBS)
W - Outside Move Advanced Broadband Service (ABBS)

AT&T Connecticut LSR Example Scenarios

Scenario Name
CT - Change LineShare One (LS1) to Advanced Broadband Service (ABBS) - Same CLEC
CT - Change of Profile - Advanced Broadband Service (ABBS)
CT - Conversion/Migration (CLEC to CLEC) - Advanced Broadband Service (ABBS)
CT - Conversion/Migration (CLEC to CLEC) - LineShare One (LS1) to Advanced Broadband Service (ABBS)
CT - Disconnect Advanced Broadband Service (ABBS)
CT - New Advanced Broadband Service (ABBS)
CT - Outside Move Advanced Broadband Service (ABBS)

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AT&T Midwest Region LSR Example Scenarios

Scenario Name

[MW - Change LineShare One \(LS1\) to Advanced Broadband Service \(ABBS\) - Same CLEC](#)

[MW - Change of Profile Advanced Broadband Service \(ABBS\)](#)

[MW - Conversion/Migration \(CLEC to CLEC\) - Advanced Broadband Service \(ABBS\)](#)

[MW - Conversion/Migration \(CLEC to CLEC\) - LineShare One \(LS1\) to Advanced Broadband Service \(ABBS\)](#)

[MW - Disconnect Advanced Broadband Service \(ABBS\)](#)

[MW - New Advanced Broadband Service \(ABBS\)](#)

[MW - Outside Move Advanced Broadband Service \(ABBS\)](#)

AT&T Southwest Region LSR Example Scenarios

Scenario Name

[SW - Change LineShare One \(LS1\) to Advanced Broadband Service \(ABBS\)](#)

[SW - Change of Profile - Advanced Broadband Service \(ABBS\)](#)

[SW - Conversion/Migration \(CLEC to CLEC\) - Advanced Broadband Service \(ABBS\)](#)

[SW - Conversion/Migration \(CLEC to CLEC\) - LineShare One \(LS1\) to Advanced Broadband Service \(ABBS\)](#)

[SW - Disconnect Advanced Broadband Service \(ABBS\)](#)

[SW - New Advanced Broadband Service \(ABBS\)](#)

[SW - Outside Move Advanced Broadband Service \(ABBS\)](#)

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