

Service Exhibit 6
Common Channel Signaling Access Capability/Signaling System 7
Infrastructure Sharing Master Services Agreement

SECTION 1. DEFINITIONS

A-Link (Access Link) - A diverse pair of facilities connecting local end office switching centers (SSPs) with CenturyLink Signaling Transfer Points (STPs).

D-Link (Diagonal Link) – A set of facilities connecting STPs with CenturyLink STPs.

Common Channel Signaling Network (CCSN) - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over the voice circuit.

Common Channel Signaling Access Capability (CCSAC) - Provides the means for transporting signaling information between EC's SPOI and the CenturyLink STP.

DS0A - Dedicated transmission channel riding a CenturyLink provisioned 1.544 MBPS facility from the EC SPOI to the CenturyLink STP. Signaling data is in the DS0A format (i.e., 56 KBPS of CCS7 Signaling data and 8 KBPS of control/supervisory data).

Exchange Carrier (EC) – Beehive Telephone Company (Customer)

Facility Signaling Point of Interconnection (FSPOI) - Denotes a CenturyLink designated ordering point within a CenturyLink LATA to which customers may establish SS7 signaling connections.

ISUP (ISDN User Part) - An SS7 protocol that defines the messages, parameters and procedures to set up and tear down all circuit-switched telephone calls, both ISDN and non-ISDN, in SS7 networks. It includes support for ISDN Supplementary Voice services and interworks with Q.931/932 to provide end-to-end ISDN.

Links - 56 KBPS digital transmission paths that transport signaling information and/or data base queries between elements of the CCSN.

SCP (Service Control Point) – Databases providing various call-related services.

Service Switching Point (SSP) - A CCS switching office that has a software feature capability to halt call progress, formulate and send an SS7 query to the STP and route the call based on information contained in the response from the SCP.

Serving Wire Center (SWC) - the first point of switching, or facility cross-connect, within the CenturyLink network from which dial tone for local exchange service would normally be provided to the customer premises.

Signaling Point of Interface (SPOI) - The SPOI represents the EC's Point of Presence for signaling. It is also the component where signaling messages move to/from CenturyLink's CCSN to/from EC's SSP.

Signaling Transfer Point (STP) - Packet switches that will direct queries and responses back and forth over the CCS network.

TCAP (Transaction Capabilities Transfer Part) - Is the SS7 application layer protocol used for the exchange of non-circuit control related information between application processes operating in different network nodes, for example switch to SCP.

Transient Signaling Capability Service - is CenturyLink's service which routes and switches SS7 call set up messages through CenturyLink local STPs for the setup and tear down of associated EC's voice/data circuits for which CenturyLink does not do the provisioning of the voice circuit. In addition, Transient Signaling Capability Service also allows EC to purchase local STP SS7 signaling, switching and routing for querying a non-CenturyLink database.

SECTION 2. SCOPE OF AGREEMENT

CCSAC Service

The EC's switch or STP pair will interface with CenturyLink's voice/data network for services using the American National Standards Institute Common Channel Signaling System Seven protocol.

CCSAC Service is a service offering which allows EC to interconnect their SSP or STP pair with CenturyLink's CCSN, providing the means for transporting signaling information between EC's SPOI and the CenturyLink STP.

CCSAC Service consists of the following three network components:

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CCSAC Service is provided by a CCS Link. The CCS Link is transported via an Entrance Facility and a Direct Link Transport facility that is utilized exclusively for connecting the customer's SSP or STP pair and CenturyLink's CCSN for the transmission of network control signaling data only. One STP Port is required for each signaling link utilized for CCSAC Service at the CenturyLink STP. The STP Port is the point of termination to the signal switching capability of the STP and is dedicated to the customer.

CCS Signaling Link

Entrance Facility

The Entrance Facility provides the connection from the customer's SPOI to the SWC of the customer's SPOI on a dedicated facility. The customer may utilize an existing DS 1 facility or order a new DS1 Entrance Facility for CCSAC. The customer may also choose to utilize a portion of an existing facility. When the customer chooses to use a portion of an existing facility, the customer must allocate one (1) dedicated DS0 for the provision of the signaling links.

Direct Link Transport

The Direct Link Transport provides for the transmission facilities between the SWC of the customer's SPOI and the CenturyLink STP, or FSPOI. The customer has the option of ordering a DS 1 Direct Link Transport facility, utilized exclusively for the transmission of network control signaling data only, or a single DS0-A channel of a twenty four (24) channel DS1 facility. The customer may utilize an existing DS1 DLT facility previously ordered from this section for additional CCS Links or order a new DS1 DLT or a DS0 DLT facility.

Diversity will be provided as mutually agreed upon by CenturyLink. If applicable, special construction charges may apply. CCSAC interconnection is available only at designated CenturyLink STP locations or FSPOIs.

Transient Signaling

The Transient Signaling Capability service originates at an EC's SPOI within a given LATA, traverse the EC's CCSAC links, which is routed and switched by CenturyLink local STPs to another designated set of third party CCSAC links, which in turn is terminated at an EC SPOI within the same LATA.

During the term of this Agreement, CenturyLink will allow EC to send Transient Signaling Capability signaling messages to CenturyLink's local STP, where EC has an established interconnection point.

SECTION 3. TERM OF AGREEMENT

The Term of Agreement shall be in accordance with Section 7 of the Infrastructure Sharing Master Services Agreement.

SECTION 4. BASIS OF COMPENSATION

Charges for SS7 services contracted for under this Agreement shall be identical to the charges as shown in FCC Tariff No. 1, Section 20.3.1, A-F, CCSAC Rates and Charges (based on 100% PIU).

Each CCS Link is assessed a nonrecurring charge per link provided on a first and each additional link basis. An STP Port is provided for each CCS Link and each STP Port is assessed a monthly rate. Exhibit 1 to this Agreement reflects these rates and charges and the other applicable rates and charges described within this Agreement.

The Entrance Facility monthly rate is assessed on a per DS0/DS1 facility provided. A nonrecurring charge is assessed for each DS0/DS1 facility. When a customer chooses to utilize a portion of an existing facility, the customer must allocate one (1) dedicated DS0 for the provisioning of the signaling link, and the monthly rate will be apportioned.

For each Direct Link Transport facility provided, DS0 or DS1, a fixed monthly rate, per mile band, and a monthly rate per mile is assessed.

EC further agrees to pay CenturyLink for TCAP Transient Signaling Capability service, at rate(s) established in Exhibit 1 to this Agreement, which is attached hereto and incorporated herein by this referenced.

CCSAC Service and Transient Signaling Capability will be billed to EC on a monthly basis by CenturyLink. Payment is due upon receipt of the invoice by EC. If payment is not received within thirty (30) days of the bill date, EC agrees to pay a late charge of one and one half per cent (1 1/2%) per month, or the maximum percentage allowed by law, whichever is lower, on the unpaid balance.

SECTION 5. NETWORK SPECIFICATIONS

CCSAC transmission specifications, diversity requirements and testing parameters are set forth in Generic Requirements GR-905-CORE, GR-954-CORE and CenturyLink Technical Publication 77342, as amended from time to time.

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EC shall make their best efforts to provide semi-annually a CCSAC Network Management Report. The CCSAC Network Management Report requirements are described in CenturyLink Technical Publication 77342, as amended from time to time. CenturyLink will use the report information in its own effort to project CCSN facility requirements.

SECTION 6. CCSAC ACCEPTANCE TESTING REQUIREMENTS

CenturyLink will cooperatively test with EC, at the time of installation, network compatibility and other operational tests as described in CenturyLink Technical Publication 77342. Successful completion and acceptance of all testing requirements must occur in order to receive CCSAC service.

SECTION 7. OUT-OF-SERVICE CREDIT

If a Service interruption or other out-of-service conditions occur, except for interruptions or out-of-service conditions caused by EC's actions or involving EC's facilities, an out-of-service credit will be calculated in accordance with the FCC tariff for out-of-service conditions.

If there is no tariff governing an out-of-service condition, and such out-of-service condition occurs and lasts for more than four (4) consecutive hours after EC gives CenturyLink notice of such condition, an out-of-service credit shall be given to EC and shall be based on a thirty (30) day month and shall be calculated by: (a) dividing the monthly rate for the Service affected by seven hundred and twenty (720) hours; and then (b) multiplying that hourly rate by the number of hours, or major fraction thereof, that the Service was interrupted.

SECTION 8. MISCELLANEOUS PROVISIONS

The term of this Service Exhibit 6 shall commence upon the Effective Date of the Agreement (or an amendment hereto, as applicable) and remain in effect for the same period listed in Section 7 of the Agreement.

CenturyLink shall have no obligation to supply a Service where facilities or technical abilities are limited. CenturyLink will perform Services provided under this Agreement in accordance with operating methods, practices, and standards in effect for all CenturyLink's End Users. CenturyLink shall maintain adequate equipment and personnel to reasonably perform the Services.

EC will provide and maintain the equipment and facilities necessary to permit CenturyLink to furnish the services for which the EC contracts.

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CenturyLink CCSN/TSC Billing Activation Form							
Customer Name:		Beehive Telephone Company			State:		UT
Effective Date:		N/A			OCN:		4611
Service Manager:		KARLA QUINTANA			CLLI:		CDCYUT08DS0
New/Add: X	Change:	Disconnect:			PC:		
Non Recurring Charges-CCSN and TSC							
		Quantity		Rate		Total	
Entrance Facility-DS0		2		\$28.50		57.00	
Entrance Facility-DS1				\$684.00			
Direct Link Transport-DS0-First Link		2		\$567.00		1134.00	
Direct Link Transport-DS0-Additional Link				\$180.00			
Direct Link Transport-DS1-First Link				\$567.00			
Direct Link Transport-DS1-Additional Link				\$180.00			
Options Activation-Basic-First Point Code		1		\$139.00		139.00	
Options Activation-Basic-Ea Addl Point Code				\$9.50			
Options Activation-Database-First Point Code		1		\$158.00		158.00	
Options Activation-Database-Ea Addl Point Code				\$57.00			
Total Non Recurring Charges:						\$1488.00	
<i>When calculating First Link/Additional Link charges the First Link rate applies for every unique A to Z location (SPOI to STP). The Additional Link charge applies only when multiple links are provisioned to the same A and Z location.</i>							
Recurring Charges-CCSN							
		Quantity		Rate		Total	
Entrance Facility-DS0		2		\$5.21		10.42	
Entrance Facility-DS1				\$125.00			
Multiplexing DS1/DS0				\$268.00			
STP Port		2		\$465.00		\$930.00	
	EC SSP/STP	Qwest SWC	Qwest STP or FSPOI	Mileage	Per Mile	Fixed Rate	Total
Direct Link Transport-DS0	CDCYUT08	CDCYUTMA	KRNSUTMA	214	X .35	+\$25.60	= \$100.50
Direct Link Transport-DS0	CDCYUT08	CDCYUTMA	PROVUTMA	192	X .35	+\$25.60	= \$ 92.80
Direct Link Transport-DS0					X	+\$25.60	=
Direct Link Transport-DS0					X	+\$25.60	=
Total CCSN Recurring Charges							\$1123.30
DLT, DS0, per mile, 0 miles=\$0; 0-8=\$.13; 8-25=\$.22; 25-50=\$.26; over 50=\$.35							
DLT, DS1, per mile, 0 miles=\$0; 0-8=\$3.36; 8-25=\$4.94; 25-50=\$7.46; over 50=\$10.62							
DLT, DS1, fixed, 0 miles=\$0; 0-8=\$59.29; 8-25=\$67.63; 25-50=\$93.10; over 50=\$130.00							
Recurring Charges-TSC							
	Quantity of Linksets						
TCAP transient signaling				\$250.00 per linkset			
Total TSC Recurring Charges							
Note: Rates are subject to change based on changes to FCC 1, Section 20.3.1, A-F.							
Reason for Issuance: TO OPEN ISUP QCC TO CENTURYTEL							

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Service Manager: Send a copy of this completed form to:
1) Billing Manager, 900 Keo Way, 4 th floor, Des Moines, IA 50309
2) SS7 Product Manager, 1801 California, Room 2140, Denver, CO 80202