The Public Utilities Commission of Ohio

TELECOMMUNICATIONS FILING FORM

(Effective: 04-01-2020)

Per the Commission's 5/29/2019 "Implementation Order" in Case No. 19-0173-TP-ORD

This form is intended to be used with most types of required filings. It provide check boxes with rule references for the most common types of filings. It does not replace or supersede Commission rules in anyway.

In the Matter of the Application of Intrado Communications,)	TRF Docket No.	90-9197-TP-TRF
LLC to revise its Carrier to Carrier Tariff)	Case No. 21-0664	I-TP-ATA
)	NOTE: Unless you h	ave reserved a Case #, leave
)	the "Case No." field	BLANK.
Name of Bosistantia) Istanda Communication II C			
Name of Registrant(s) Intrado Communications, LLC			
DBA(s) of Registrant(s) Click here to enter text.			
Address of Registrant(s) 3200 W. Pleasant Run Road Lancaster.	ΓX 75146		
Company Web Address www.intrado.com			
Regulatory Contact Person(s) Robert W. McCausland	Phone 46	59) <u>727</u> - <u>1640</u>	Fax ()
Regulatory Person's Email Address			
RWMcCausland@intrado.com			
Contact Person for Annual Report Robert W. McCausland			Phone (469)727-1640
Consumer Contact Information Robert W. McCausland			Phone (469) 727-1640
Address (if different from above) Click here to enter text.			
Motion for protective order included with filing? \Box Yes \boxtimes No			
Motion for waiver(s) filed affecting this case? ☐ Yes ☒ No [Note	e: Waivers may	toll any automati	c timeframe.]
Notes:			

Sections I and II are pursuant to Ohio Administrative Code (OAC) 4901:1-6.

Section III – Part I - Carrier to Carrier is pursuant to OAC 4901:1-7 and Pole Attachment to OAC 4901:1-3

Section III – Part II - Wireless is pursuant to OAC 4901:1-6-24.

Section IV - Attestation.

- (1) Indicate the Carrier Type and the reason for submitting this form by checking the boxes below.
- (2) For requirements for various applications, see identified section of the Ohio Administrative Code Chapter 4901 and/or the supplemental application form noted.
- (3) Information regarding the number of copies required by the PUCO may be obtained from the PUCO's website at www.PUCO.ohio.gov under the docketing information system section (Procedural filing requirements), by calling the Docketing Division at 614-466-4095 or by visiting the Docketing Division at the offices of the PUCO.
- (4) An Incumbent Local Exchange Carrier (ILEC) offering basic local exchange service (BLES) outside its traditional service area should choose CLEC designation when proposing to offer BLES outside its traditional service area or when proposing to make changes to that service.

All filings that result in a change to one or more tariff pages require, at a minimum, the following exhibits:

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s).
В	The tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
С	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided

according to the	applicable rule(s).		

Section I – Part I - Common Filings:

Carrier Type: ☐ Other (Explain below)	For Profit ILEC	Not for Profit ILEC	CLEC
Change terms & conditions of existing BLES.	☐ ATA <u>1-6-14(J)(2)</u> (Auto 30 days)	☐ ATA <u>1-6-14(J)</u> (Auto 30 days)	☐ ATA <u>1-6-14(J)</u> (Auto 30 days)
Introduce non-recurring charge, surcharge or fee to BLES	☐ ATA <u>1-6-14(I)</u> (Auto 30 days)		□ ATA <u>1-6-14(J)</u> (Auto 30 days)
Introduce or Increase Late Payment	☐ ATA <u>1-6-14(J)</u> (Auto 30 days)	☐ ATA <u>1-6-14(I)</u> (Auto 30 days)	☐ ATA <u>1-6-14(J)</u> (Auto 30 days)
Revisions to BLES Cap	☐ ZTA <u>1-6-14(E)</u> (0 day notice)		
Introduce BLES or expand local service area (calling area)	☐ ZTA <u>1-6-14(E)</u> (0 day notice)	☐ ZTA <u>1-6-14(E)</u> (0 day notice)	☐ ZTA <u>1-6-14(E)</u> (0 day notice)
Change BLES Rates	□ TRF <u>1-6-14(E) & (G)</u> (0 day notice)	☐ TRF <u>1-6-14(E)</u> (0 day notice)	☐ TRF <u>1-6-14(H)</u> (0 day notice)
To obtain BLES pricing flexibility	☐ BLS <u>1-6-14(C)(1)(c)</u> (Auto 30 days)		
Notice of no obligation to construct facilities and provide BLES	☐ ZTA <u>1-6-27(C)</u> (0 day notice)	☐ ZTA <u>1-6-27(C)</u> (0 day notice)	
Change in boundary	☐ ACB <u>1-6-32</u> (Auto 14 days)	☐ ACB <u>1-6-32</u> (Auto 14 days)	
Expand service operation area			☐ TRF <u>1-6-08(G)</u> (0 day notice)
BLES withdrawal	☐ WBL <u>4927.10</u> (120 day notice)		□ ZTA <u>1-6-25(B)</u> (0 day notice)
Other (explain):			
*Other exhibits may be required under the appl	icable rule, see the 4901:1	106-14(E) Filing Require	ments on the PUCO's

Section I – Part II – Customer Notification Offerings Pursuant to Chapter 4901:1-6-07 OAC

Type of Notice	Direct Mail	Bill Insert	Bill Notation	Electronic Mail
☐ 15-day Notice				
☐ 30-day Notice				
Date Notice Sent:				

Section I – Part III – Inmate Operator Service Pursuant to Chapter 4901:1-6-22 OAC

Introduce New	Tariff Change	Price Change	Withdraw
□TRF	□ата	□TRF	□UNC
(0 day notice)	(Auto 30 days)	(0 day notice)	(Non-Auto)

^{*}Other exhibits may be required under the applicable rule, see the 4901:106-14(E) Filing Requirements on the PUCO's webpage for a complete list of exhibits.

Section II – Part I – Carrier Certification – Pursuant to Chapter 4901:1-6-08 & 10 OAC and Competitive Eligible Telecommunications Carrier Designation (CETC) – Pursuant to Chapter 4901:1-6-09 OAC

ILEC (Out of territory)	CLEC	Telecommunications Service Provider Not Offering Local Service	CESTC	CETC
☐ ACE <u>1-6-08</u>	☐ ACE <u>1-6-08</u>	☐ ACE <u>1-6-08</u>	☐ ACE 1-6-10	☐ UNC 1-6-09
(Auto 30-day)*	(Auto 30-day)*	(Auto 30-day)*	(Auto 30-day)	(Non-Auto)*

^{*}Supplemental forms can be found on the PUCO webpage - Telecommunications application forms.

Section II - Part II - Change in Operation or Ownership

Change in Operation or Ownership	ILEC	CLEC	Telecommunications Service Provider Not Offering Local Service
Abandon all services		□ ABN <u>1-6-26</u>	☐ ABN <u>1-6-26</u>
Abandon an services		(Auto 30 days)	(Auto 30 days)
Change of official name *	☐ ACN <u>1-6-29(B)</u>	□ ACN <u>1-6-29(B)</u>	□ <u>CIO 1-6-29(C)</u>
Change of official name *	(Auto 30 days)	(Auto 30 days)	(0-day notice)
Character and his *	☐ ACO <u>1-6-29(E)(1)</u>	☐ ACO <u>1-6-29(E)(1)</u>	□ <u>CIO 1-6-29(C)</u>
Change in ownership *	(Auto 30 days)	(Auto 30 days)	(0-day notice)
Maurau *	☐ AMT <u>1-6-29(E)(1)</u>	☐ AMT <u>1-6-29(E)(1)</u>	☐ <u>CIO 1-6-29(C)</u>
Merger *	(Auto 30 days)	(Auto 30 days)	(0-day notice)
Transfer certificate *	☐ ATC <u>1-6-29(B)</u>	☐ ATC <u>1-6-29(B)</u>	□ <u>CIO 1-6-29(C)</u>
Transfer certificate	(Auto 30 days)	(Auto 30 days)	(0-day notice)
Transaction for transfer or lease of property, plant or	☐ ATR <u>1-6-29(B)</u> (Auto 30 days)	☐ ATC <u>1-6-29(B)</u> (Auto 30 days)	☐ <u>CIO 1-6-29(C)</u> (0-day notice)
business *	CIO 1 6 20 (E)(2)	□ CIO 1 6 20 (E)/2)	□ CIO 1 6 20 (E)(2)
FCC Authorized Change in Ownership or Merger	☐ CIO <u>1-6-29 (E)(2)</u> (0-day notice)	☐ CIO <u>1-6-29 (E)(2)</u> (0-day notice)	☐ CIO <u>1-6-29 (E)(2)</u> (0-day notice)

^{*}Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR, and CIO applications see the 4901:1-6-29 Filing Requirements on the PUCO webpage for a complete list of exhibits.

Section III – Part I - Carrier to Carrier (Pursuant to 4901:1-7) & Attachments to Utility Equipment or Rights of Way (Pursuant to 4901:1-3)

Carrier to Carrier	ILEC	CLEC
Interconnection agreement or amendment to	□ NAG <u>1-7-07</u>	□ NAG <u>1-7-07</u>
an approved agreement	(Auto 90 days)	(Auto 90 days)
Decree to a relative tion	□ ARB <u>1-7-09</u>	□ ARB <u>1-7-09</u>
Request for arbitration	(Non-Auto)	(Non-Auto)
	□ ATA <u>1-7-14</u>	⊠ ATA <u>1-7-14</u>
Introduce or change carrier to carrier tariffs	(Auto 30 days)	(Auto 30 days)
Request rural carrier exemption, rural carrier	☐ UNC <u>1-7-04 or 05</u>	
suspension or modification	(Auto 30 days)	
Changes in rates, terms & conditions to pole	□ ATA 1-3-04	
attachments, conduit occupancy and rights of	(Auto 60 days)	
way. (13-579-AU-ORD 11/30/16 Entry)	(Auto 60 days)	

Section III – Part II – Facilities-based Wireless Service Providers (Pursuant to 4901:1-6-24)

Registration and Change in Operations*	□ RCC <u>1-6-24(B)</u>
	(0 day notice)
Interconnection Agreement or amendment to an approved	□ NAG <u>1-7-07</u>
Agreement.	(0 day notice)
	CC case designation code established during the registration
process.	
Section IV. – Attestation	
Registrant hereby attests to it compliance with the pert	inent entries and orders issued by the Commission.
	DAVIT a Commission Rules
I am an officer/agent of the applicant corporation, Intrado Con on its behalf. /s/Connie Wightman (Name)	nmunications, LLC, and am authorized to make this statement
Please check All that apply:	
not imply Commission approval and that the Commission's recontradictory provisions in our tariff. We will fully comply w	the State of Ohio. I understand that tariff notification filings doules, as modified and clarified from time to time, supersede any ith the rules of the State of Ohio and understand that uspension of our certificate to operate within the State of Ohio.
\square I attest that customer notices accompanying this filing form accordance with Ohio Adm. Code 4901:1-6-7.	were sent to affected customers, as specified in Section II, in
I declare under penalty of perjury that the foregoing is true an	d correct.
Executed on June 1, 2021 at Maitland, FL 32751	

*This affidavit is required for every tariff-affecting filing. It may be signed by counsel, an officer of the applicant or an authorized agent of the applicant.

06/012021

Date

/s/Connie Wightman

*Signature and Title

VERIFICATION

I, Connie Wightman, verify I have utilized the Telecommunications Commission and that all of the information submitted here and all a					
and correct to the best of my knowledge.	dutional information in connection with this case, is true				
/s/Connie Wightman 06/01/2021					
*Signature and Title	Date				

File document electronically as directed in case number 06-900-AU-WVR

*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.

Send your completed Filing Form, including all required attachments as well as the required number of copies to:

Public Utilities Commission of Ohio Attention: Docketing Division 180 East Broad Street, Columbus, OH 43215-3793

Intrado Communications, LLC Exhibit A SUPERCEDED TARIFF PAGES

CHECK SHEET

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

PAGE	REVISION		PAGE	REVISION	
1	Original	*	33	Original	*
2	Original	*	34	Original	*
3	Original	*	35	Original	*
4	Original	*	36	Original	*
5	Original	*	37	Original	*
6	Original	*	38	Original	*
7	Original	*	39	Original	*
8	Original	*	40	Original	*
9	Original	*	41	Original	*
10	Original	*	42	Original	*
11	Original	*	43	Original	*
12	Original	*	44	Original	*
13	Original	*	45	Original	*
14	Original	*	46	Original	*
15	Original	*	47	Original	*
16	Original	*	48	Original	*
17	Original	*	49	Original	*
18	Original	*	50	Original	*
19	Original	*	51	Original	*
20	Original	*	52	Original	*
21	Original	*	53	Original	*
22	Original	*	54	Original	*
23	Original	*	55	Original	*
24	Original	*	56	Original	*
25	Original	*			
26	Original	*			
27	Original	*			
28	Original	*			
29	Original	*			
30	Original	*			
31	Original	*			
32	Original	*			

^{*} Indicates pages included with this filing.

Issued: February 28, 2020

Case No.

Issued by:

Tariff Manager Lancaster, TX 75146 Effective: May 12, 2020

Effective: May 12, 2020

ACCESS SERVICES

SECTION 1 – DEFINITIONS, (CONT'D.)

<u>Customer</u> - The person, firm, corporation or other entity which orders Service or receives service including through a Constructive Order and is responsible for the payment of charges and for compliance with the Company's tariff regulations. The Customer could be an interexchange carrier, a local exchange carrier, a wireless provider, or any other Carrier that operates in the state, or other provider originating or terminating toll VoIP-PSTN traffic.

<u>8XX Data Base Access Service</u> - The term "8XX Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8XX Service Access Code (i.e., 800, 822, 833, 844, 955, 866, 877, or 888 as available) is used.

<u>End User</u> - Any individual, association, corporation, governmental agency or any other entity other than an Interexchange Carrier which subscribes to local exchange services, interexchange services, CMRs, VoIP services, or other telecommunications service provided by an Exchange Carrier, Common Carrier, Wireless Provider, VoIP Provider or other provider of services that transit the Company's facilities.

Entrance Facility - A trunk facility connecting the Customer's point of presence with the local switching center.

<u>Exchange Carrier</u> - Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service CMRS wireless services or VoIP services.

<u>Firm Order Confirmation (FOC)</u> - Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

<u>Individual Case Basis</u> - A service arrangement in which the regulations, rates and charges are developed based on the circumstances of the Customer's situation.

<u>Inter-MTA Traffic</u> - Wireless traffic originating on the network of a CMRS provider within one MTA and terminating to End-Users in another MTA.

<u>Internet Protocol (IP)</u>: The method or protocol by which data is sent from one computer to another on the Internet.

Internet Protocol (IP) Signaling: A packet data-oriented protocol used for communicating call signaling information.

<u>Intra-MTA Traffic</u> - Wireless traffic originating on the network of a CMRS provider within a MTA and terminating to End-Users in the same MTA.

<u>Interexchange Carrier (IXC)</u> or <u>Interexchange Common Carrier</u> - Any individual, partnership, association, joint-stock company. trust, governmental entity or corporation engaged in state or foreign communication for hire by wire or radio, between two or more exchanges.

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Effective: May 12, 2020

ACCESS SERVICES

SECTION 1 – DEFINITIONS, (CONT'D.)

<u>Service(s)</u> - The Company's telecommunications Access Services offered on the Company's Network.

<u>Signaling Point of Interface</u> - The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

<u>Signaling System 7 (SS7)</u> – The common Channel Out of Band Signaling protocol developed by the Co Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

<u>Switched Access Service</u> - Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access is available to Carriers, as defined in this tariff.

<u>Trunk</u> - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

<u>Time Division Multiplexing (TDM)</u>: A method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

<u>Toll VoIP-PSTN Traffic</u>: A Customer's interexchange voice traffic exchanged with the Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

<u>VoIP Provider</u> - Any individual association, corporation, governmental agency or any other entity that is providing voice over internet protocol. The VoIP provider may or may not be certified by the Ohio Public Utilities Commission.

<u>VoIP Service</u>: Transmission of communication by aid of wire, cable, radio, or other like connection using Voice over Internet Protocol that is originated or terminated in Internet Protocol ("IP") format. VoIP services are those services that require the use of IP compatible customer premises equipment.

<u>Wireless Provider</u> - Any carrier authorized to operate as a provider of cellular, personal communications, paging CMRS or any other form of wireless transmission.

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer

2.3.1 The Customer shall be responsible for:

- A. the payment of all applicable charges pursuant to this tariff- For the avoidance of doubt and notwithstanding any other provision in this Tariff or other Customer service agreement or arrangement, including but not limited to Meet Point Billing arrangements, in addition to service charges imposed by Intrado Communications, LLC for the Service, the Customer shall be responsible for and reimburse Intrado Communications, LLC for any and all charges, fees, assessments of any kind or nature, including but not limited to interstate and intrastate switched access charges, imposed by any third party (collectively "Third Party Charges") upon Intrado Communications, LLC relating to usage incurred by the Customer in connection with the Services. The Customer hereby indemnities Intrado Communications, LLC for all Third Party Charges and agrees to defend and hold Intrado Communications, LLC harmless for all damages, losses, claims or judgments arising out any Third Party Charges;
- B. reimbursing the Company for damage to, or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company. The Company will, upon reimbursement for damages to its facilities or equipment, cooperate with the Customer in prosecuting a chum against the person causing such damage and the Customer shall be subjugated in the Company's right of recovery of damages to the extent of such payment;
- C. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space, and power to operate Company facilities and equipment installed on the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such Premises:
- D. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Access Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1C above. Any cost, associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be owned entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this subsection prior to accepting an order for service;

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ACCESS SERVICES

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.3 Obligations of the Customer, (Cont'd.)
 - 2.3.1 The Customer shall be responsible for:, (Cont'd.)
 - E. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the Premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing, and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;
 - F. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses, and permits as may be required with respect to, The location of Company facilities and equipment in any Customer Premises or the rights of way for which Customer is responsible obtaining under Section 2.3.1D above; and granting or obtaining permission for Company agents or employee, to enter the Customer Premises at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company; and
 - G. not creating or allowing to be placed or maintained any liens or other encumbrances on the Company's equipment or facilities.

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.3 Jurisdictional Reporting

The jurisdictional reporting requirements will be as specified below. When a Customer orders Access Service, or uses Access Service based upon a Constructive Order. its projected Percent Interstate Usage (PIU) must be provided in whole numbers to the Company. These whole number percentages will be used by the Company to apportion the use and/or charges between interstate and intrastate until a revised report is received as set forth herein. Reported or default PIU factors are used only where the call detail is insufficient to determine the appropriate jurisdiction of the traffic.

A. <u>Originating Access</u> - Originating access minutes is only traffic originating from the Company Local Switching Center(s). The Customer should provide the Company with a projected PIU factor on a quarterly basis.

If no PIU for originating minutes is submitted as specified herein, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

B. <u>Terminating Access</u> - For Feature Group D Switched Access Service(s). the Customer should provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of terminating access minutes on a quarterly basis, as described in Sections 2.3.3.E below.

If no projected PIU factor is submitted by the Customer, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

C. <u>800 Originating Access</u> - 800 Originating Access is for 8XX traffic that is switched by the Company's switches and originated by an End User of an Exchange Carrier.

If no projected PIU factor is submitted by the Customer, then the projected PIU will be set in a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

D. Except where the Company measured access minutes am used as set forth above, the Customer reported Projected PIU factor as set forth above will be used until the Customer reports a different projected PIU factor, as set forth below.

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ACCESS SERVICES

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to End Users, provides a two-point communications path between a Customer and an End User. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User to a Customer. and to terminate calls from a Customer to an End User.

Switched Access Service is available when originating or terminating calls from or to an End User which subscribes to the Company's Local Exchange Services.

Rates and charges are set forth in Section 4. The application of rates for Switched Access Service is described in Section4.

3.2 Provision and Description of Switched Access Service Arrangements

3.2.1 Feature Group Access

FG Access is provisioned at the DS-1 level and provides trunk-side access to Switching Center switches. for the Customer's use in originating and terminating communications. Basic FG Access service will be provided with Multi-Frequency In Band Signaling (SS7 is also available, where capabilities exist).

All traffic is routed to and from the Company's switching center via direct trunking or via an alternative route when direct trunking has not been arranged- Delivery of calls to, or acceptance of calls from, the Company's locations over Company-switched exchange services shall constitute an agreement by the Customer to purchase switched access services as described herein. The Company reserves the right to require the Customer to submit an ASR for switched access.

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SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

- 3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)
 - 3.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality.

3.2.3 Call Type

The following Switched Access Service call types are available:

- A. Originating FG Access
- B Originating 800 FG Access
- C. Terminating FG Access

3.2.4 Originating FG Access

The access code for FG Access switching is a uniform access code of the form 1+ or 011+ or 101XXXX. For 101XXXX dialing a single access code will be the assigned number of ail FG Access provided to the Customer by a Common Carrier. When the access code is used, FG Access switching also provides for dialing the digit 0 for access to the Customer's operator service, 91 t for access to emergency service, and/or the end of dialing digit (11) for cut-through access to the Customer's premises. The Company will provide originating routing information access consistent with dialing parity obligations.

Originating FG Access is assessed for each minute of use.

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by: Tariff Manager Lancaster, TX 75146

SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)

3.2.5 Originating 900 FG Access

800 Data Base Access Service is a service offering utilizing originating Trunk side Switched Access Service. When an 8XX + NXX + XXXX call is originated by an End User, the Company will utilize the Signaling System 7 (SS7) network to query an 800 data base to identify the Customer to whom the call will be delivered and provide vertical features based on the dialed mot digits- The call will then he muted to the identified Customer over FGD switched access. The 800 series includes the following service access codes: 800,989,877,966,955,944,833 and 822.

Originating FG Access is assessed for each minute of use.

Originating 800 FG Access includes the delivery of 8XX traffic that is initiated by a Wireless Provider's End User and is delivered from a CMRS Mobile Telephone Switching Office to the Company switch and then to a Customer. The Company will charge for all elements of service that it provides in routing such traffic.

A Basic or Vertical Feature Query charge is assessed for each completed query returned from the data base identifying the Customer to whom the call will be delivered whether or not the actual call is delivered to the Customer. The Basic Query provides the identification of the Customer to whom the call will be delivered and includes area of service muting which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same Customer identification as the basic query and vertical features which may include. (1) call validation, (ensuring that calls originate from subscribed service areas), (2) POTS translation of 800 set ies numbers: (3) alternate POTS translation (which allows subscribers to vary [he routing of 800 series calls based on factors such as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)).

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SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

- 3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)
 - 3.16 Terminating FG Access

FG Access, when used in the terminating direction, may only be used to access End Users who are connected to the Company. Calls in the terminating direction will not be completed to 950-0XXX or 950-IXXX access codes, local operator assistance (0-and 0+), Directory Assistance, (411 or 555-1212) service codes 611 and 911 and 101XXXX access codes.

Terminating FG Access is assessed for each minute of use.

- 3.3 Reports and Testing
 - 3.3.1 Design Layout Report: At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.
 - 3.32 Acceptance Testing: At no additional charge, the Company will, at the Customer's request. cooperatively test, at the time of installation, the following parameters: loss. Cnotched noise, Cmessage noise, 3-tone slope, d.c. continuity and operational signaling.

Issued: February 28, 2020

Case No. Issued by:

Tariff Manager Lancaster, TX 75146

Effective: May 12, 2020

ACCESS SERVICES

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

- 4.2 Rate Categories, (Cont'd.)
 - 4.2.2 800 Data Base Query

The 800 Data Base Query Charge will apply for each Toll-Free 8XX call query received at the Company's (or its provider's) Toll-Free 8XX data base.

Issued: February 28, 2020

Case No.

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

4.3 Billing of Access Minutes

When recording originating calls over FG Access with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities The measurement of originating call usage over FG Access ends when the originating FG Access entry switch receives disconnect supervision from either the originating End User's Local Switching Center (indicating that the originating End User has, disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

When recording originating calls over FG Access with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating FG Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FG Access see the Company's FCC Tariff No. 1.

Issued: February 28, 2020

Case No.

Effective: May 12, 2020

ACCESS SERVICES

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

- 4.4 Originating Switched Access Rates and Charges, (Cont'd.)
 - 4.4.5 800 Data Base Access Service Queries

Per Query

Basic

\$0.002294

Vertical Feature

\$0.002294

4.4.6 Switched Access Optional Features

All Optional Features are offered on an Individual Case Basis (ICB).

4.5 Terminating Switched Access Rates and Charges

All terminating switched access will be assessed switched access charges as set forth in the Company's Federal Access Tariff, FCC No. 1, as amended from time to time.

- 4.6 Application of Access Charges to Toll VoIP-PSTN Traffic
 - 4.6.1 All Toll VoIP-PSTN traffic will be assessed switched access charges at the rates set forth in the Company's Federal Access Tariff, FCC No. 1, as amended from time to time.
 - 4.6.2 The Company shall assess and collect switched access rate elements under this tariff for access services, regardless of whether the Company itself delivers such traffic to the called party's premises or delivers the call to the called party's premises via contractual or other arrangements with an affiliated or unaffiliated provider of retail VoIP service that does not itself seek to collect switched access charges for the same traffic. The Company will charge for functions performed by the Company or by its affiliated or unaffiliated provider of retail VoIP service. For purposes of this provision, functions provided by the Company, or by its affiliated or unaffiliated provider of VoIP service, as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is comparable to a service offered by a local exchange carrier constitutes the functional equivalent of carrier access service.

Issued: February 28, 2020

Case No.

Intrado Communications, LLC Exhibit B PROPOSED REVISED TARIFF PAGES

CHECK SHEET

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

PAGE	REVISION		PAGE	REVISION	
1	Original	*	33	Original	
2	1 st Rev.	т	34	Original	
3	Original		35	Original	
4	Original		36	Original	
5	Original		37	Original	
6	Original	*	38	Original	
7	2 nd Rev.	Ψ.	39	Original	
8	Original		40	Original	
9	Original		41	Original	
10	1 st Rev.	*	42	Original	
11	Original		43	Original	
12	Original		44	Original	
13	Original		45	Original	
14	Original		46	Original	
15	Original		47	Original	
16	Original		48	Original	
17	Original		49	1 st Rev.	*
18	Original		50	1 st Rev.	*
19	Original		51	1 st Rev.	*
20	Original		52	1 st Rev.	*
21	Original		53	Original	
22	Original		54	Original	
23	Original		54.1	Original	*
24	1st Rev.	*	55	1st Rev.	*
25	1st Rev.	*	56	1st Rev.	*
26	Original		57	Original	
26.1	Original	*	58	Original	
27	1st Rev.		59	1st Rev.	*
28	Original		59.1	Original	*
29	Original	*	60	Original	
30	Original		61	Original	
31	Original				
32	Original				

^{*} Indicates pages included with this filing.

Issued: June 1, 2021

Case No. Issued by:

Tariff Manager Lancaster, TX 75146

SECTION 1 – DEFINITIONS, (CONT'D.)

<u>Customer</u> - The person, firm, corporation or other entity which orders Service or receives service including through a Constructive Order and is responsible for the payment of charges and for compliance with the Company's tariff regulations. The Customer could be an interexchange carrier, a local exchange carrier, a wireless provider, or any other Carrier that operates in the state, or other provider originating or terminating toll VoIP-PSTN traffic.

8YY Data Base Access Service - The term "8YY Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8YY Service Access Code (i.e., 800, 822, 833, 844, 955, 866, 877, 888, or 899 as available) is used.

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<u>End User</u> - Any individual, association, corporation, governmental agency or any other entity other than an Interexchange Carrier which subscribes to local exchange services, interexchange services, CMRs, VoIP services, or other telecommunications service provided by an Exchange Carrier, Common Carrier, Wireless Provider, VoIP Provider or other provider of services that transit the Company's facilities.

<u>Entrance Facility</u> - A trunk facility connecting the Customer's point of presence with the local switching center.

<u>Exchange Carrier</u> - Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service CMRS wireless services or VoIP services.

<u>Firm Order Confirmation (FOC)</u> - Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

<u>Individual Case Basis</u> - A service arrangement in which the regulations, rates and charges are developed based on the circumstances of the Customer's situation.

<u>Inter-MTA Traffic</u> - Wireless traffic originating on the network of a CMRS provider within one MTA and terminating to End-Users in another MTA.

<u>Internet Protocol (IP)</u>: The method or protocol by which data is sent from one computer to another on the Internet.

<u>Internet Protocol (IP) Signaling</u>: A packet data-oriented protocol used for communicating call signaling information.

<u>Intra-MTA Traffic</u> - Wireless traffic originating on the network of a CMRS provider within a MTA and terminating to End-Users in the same MTA.

<u>Interexchange Carrier (IXC) or Interexchange Common Carrier</u> - Any individual, partnership, association, joint-stock company. trust, governmental entity or corporation engaged in state or foreign communication for hire by wire or radio, between two or more exchanges.

Issued: June 1, 2021

Case No.

Issued by:

Tariff Manager Lancaster, TX 75146 Effective: July 1, 2021

SECTION 1 – DEFINITIONS, (CONT'D.)

Service(s) - The Company's telecommunications Access Services offered on the Company's Network.

<u>Signaling Point of Interface</u> - The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

<u>Signaling System 7 (SS7)</u> – The common Channel Out of Band Signaling protocol developed by the Co Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

<u>Switched Access Service</u> - Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access is available to Carriers, as defined in this tariff.

<u>Trunk</u> - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

<u>Time Division Multiplexing (TDM)</u>: A method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

<u>Toll VoIP-PSTN Traffic</u>: A Customer's interexchange voice traffic exchanged with the Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

<u>VoIP Provider Partner:</u> A provider of VoIP Service to End Users where the Company provides the connectivity and supporting functions for PSTN interconnection and/or number resources. A VoIP Provider Partner may or may not provide a physical connection to the last-mile facilities used to serve an End User.

<u>VoIP Service</u>: Transmission of communication by aid of wire, cable, radio, or other like connection using Voice over Internet Protocol that is originated or terminated in Internet Protocol ("IP") format. VoIP services are those services that require the use of IP compatible customer premises equipment.

<u>Wireless Provider</u> - Any carrier authorized to operate as a provider of cellular, personal communications, paging CMRS or any other form of wireless transmission.

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Tariff Manager Lancaster, TX 75146 (\mathbf{T})

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Effective: July 1, 2021

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer

2.3.1 The Customer shall be responsible for:

- A. the payment of all applicable charges pursuant to this tariff- For the avoidance of doubt and notwithstanding any other provision in this Tariff or other Customer service agreement or arrangement, including but not limited to Meet Point Billing arrangements, in addition to service charges imposed by Intrado Communications, LLC for the Service, the Customer shall be responsible for and reimburse Intrado Communications, LLC for any and all charges, fees, assessments of any kind or nature, including but not limited to interstate and intrastate switched access charges, imposed by any third party (collectively "Third Party Charges") upon Intrado Communications, LLC relating to usage incurred by the Customer in connection with the Services. The Customer hereby indemnities Intrado Communications, LLC for all Third Party Charges and agrees to defend and hold Intrado Communications, LLC harmless for all damages, losses, claims or judgments arising out any Third Party Charges;
- B. the accurate, complete and timely reporting to the Company of all traffic types. The Customer is solely responsible for any damages, losses, claims or judgments arising from Customer's inaccurate, incomplete or non-timely reporting, or arising from Customer's misrepresentations of any type, irrespective of when such situations are revealed or discovered. Nowhere in this Price list is the Customer's responsibility excused for the actions, activities or behaviors of Customer's affiliates, Customer's agents, or other entities in some manner associated with Customer, and Customer shall remain solely responsible for adherence with its responsibilities and obligations pursuant to this price list, and for any noncompliances or effects thereof irrespective of the role of any of Customer's affiliates, Customer's agents, or other entities in some manner associated with Customer;
- C. reimbursing the Company for damage to, or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company. The Company will, upon reimbursement for damages to its facilities or equipment, cooperate with the Customer in prosecuting a chum against the person causing such damage and the Customer shall be subjugated in the Company's right of recovery of damages to the extent of such payment;

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Issued: June 1, 2021

Case No. Issued by:

Tariff Manager Lancaster, TX 75146

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ACCESS SERVICES

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

- 2.3 Obligations of the Customer, (Cont'd.)
 - 2.3.1 The Customer shall be responsible for:, (Cont'd.)
 - D. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space, and power to operate Company facilities and equipment installed on the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such Premises:
 - E. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Access Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1D above. Any cost, associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be owned entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this subsection prior to accepting an order for service;
 - F. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the Premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing, and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;
 - G. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses, and permits as may be required with respect to, The location of Company facilities and equipment in any Customer Premises or the rights of way for which Customer is responsible obtaining under Section 2.3.1E above; and granting or obtaining permission for Company agents or employee, to enter the Customer Premises at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company; and
 - H. not creating or allowing to be placed or maintained any liens or other encumbrances on the Company's equipment or facilities.

Issued: June 1, 2021

Case No. Issued by:

Tariff Manager Lancaster, TX 75146

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.3 Jurisdictional Reporting

The jurisdictional reporting requirements will be as specified below. When a Customer orders Access Service or uses Access Service based upon a Constructive Order, its projected Percent Interstate Usage (PIU) must be provided in whole numbers to the Company. Until a revised report is received as set forth herein, credible whole number percentages will be used by the Company to apportion the use and/or charges between interstate and intrastate. Reported or default PIU factors are used only where the call detail is insufficient to determine the appropriate jurisdiction of the traffic. Interstate or intrastate call jurisdiction shall be determined, on a per call basis, based on the originating and terminating information available to the Company. The originating network should, per ATIS-300011 (SS7) or RFC5503 (SIP), provide originating jurisdictional information in the form of Jurisdiction Information Parameter Code ("JIP"). Except as otherwise specified herein, the Company will utilize the procedure for determining call jurisdiction as set forth in the following progressive protocol:

Protocol Step 1: For calls emanating from the Customer, including calls that transit the Customer's network without actually originating there, the JIP shall be properly and accurately populated by the Customer and used by the Company to determine call jurisdiction.

Protocol Step 2: For calls emanating from the Customer when the JIP is not properly and accurately populated or is otherwise unavailable, the Company shall use the post-dip LRN (Local Routing Number) of the calling party's NPA-NXX.

Protocol Step 3: For calls emanating from the Customer when the NPA-NXX is indeterminate (such as an originating 8YY TN) and the Company is directly connected to a licensed carrier's class 5 switching office (or equivalent), pursuant to ATIS-300011 the Company shall populate the JIP based on the LRN of the Trunk Group associated with the switching center itself.

Protocol Step 4: When a reliable LRN is unavailable, and/or the Interconnection is indirect, gatewayed or aggregated traffic from multiple offices, the Company shall utilize the Customer-reported PIU pursuant to this price list to determine call jurisdiction.

Protocol Step 5: When no reported PIU is available, or when the jurisdiction of the call cannot otherwise be determined through the progressive protocol steps set forth above, the Company shall apply a default PIU of 50 percent, meaning that 50 percent of the traffic shall be billed at interstate rates and the remaining 50 percent of the traffic shall be billed at intrastate rates.

Material now found on this page was previously located on Page 27.

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Effective: July 1, 2021

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

- 2.3 Obligations of the Customer, (Cont'd.)
 - 2.3.3 Jurisdictional Reporting

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- A. <u>Originating Access</u> Originating access minutes is only traffic originating from the Company Local Switching Center(s).
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- B. <u>Terminating Access</u> For Feature Group D Switched Access Service(s) is for traffic terminating to the Company's network, users or gateways.
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- C. <u>8YY Originating Access</u> 8YY Originating Access is for 8YY traffic that is switched by the Company's switches and originated by an End User of an Exchange Carrier.
- **(T)**
- D. Any Customer reported PIU factor that is accepted and utilized by the Company to determine call jurisdiction shall continue to be utilized by the Company until the Customer reports a different projected PIU factor, as set forth below.

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Material previously found on this page is now located on Page 26.1.

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Effective: July 1, 2021

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Case No.

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to End Users, provides a two-point communications path between a Customer and an End User. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User to a Customer. and to terminate calls from a Customer to an End User.

Switched Access Service is available when originating or terminating calls from or to an End User which subscribes to the Company's Local Exchange Services.

Rates and charges are set forth in Section 4. The application of rates for Switched Access Service is described in Section4.

Provision and Description of Switched Access Service Arrangements 3.2

3.2.1 Switched Access (T)

Switched Access is provisioned at the DS-1 level and provides trunk-side access to Switching Center switches, for the Customer's use in originating and terminating communications. Switched Access service will be provided with Multi-Frequency In Band Signaling (SS7 is also available, where capabilities exist).

All traffic is routed to and from the Company's switching center via direct trunking or via an alternative route when direct trunking has not been arranged- Delivery of calls to, or acceptance of calls from, the Company's locations over Company-switched exchange services shall constitute an agreement by the Customer to purchase switched access services as described herein. The Company reserves the right to require the Customer to submit an ASR for switched access.

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ACCESS SERVICES

SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

- 3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)
 - 3.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality.

3.2.3 Call Type

The following Switched Access Service call types are available:

- A. Originating Switched Access (T)
- B Originating Toll Free 8YY Switched Access (T)
- C. Terminating Switched Access (T)
- 3.2.4 Originating Switched Access

The access code for Switched Access switching is a uniform access code of the form 1+ or 011+ or 101XXXX. For 101XXXX dialing a single access code will be the assigned number of ail Switched Access provided to the Customer by a Common Carrier. When the access code is used, Switched Access switching also provides for dialing the digit 0 for access to the Customer's operator service, 91 t for access to emergency service, and/or the end of dialing digit (11) for cut-through access to the Customer's premises. The Company will provide originating routing information access consistent with dialing parity obligations.

Originating Switched Access is assessed for each minute of use. (T)

Issued: June 1, 2021

Case No.

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

- 3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)
 - 3.2.5 Originating 8YY Switched Access

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8YY Data Base Access Service is a service offering utilizing originating Trunk side Switched Access Service. When an 8YY + NXX + XXXX call is originated by an End User, the Company will utilize the Signaling System 7 (SS7) network to query an 800 data base to identify the Customer to whom the call will be delivered and provide vertical features based on the dialed mot digits- The call will then he muted to the identified Customer over FGD switched access. The 800 series includes the following service access codes: 800, 899, 877, 866, 855, 844, 833 and 822.

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Originating 8YY Switched Access includes the delivery of 8YY traffic that is initiated by a Wireless Provider's End User and is delivered from a CMRS Mobile Telephone Switching Office to the Company switch and then to a Customer. The Company will charge for all elements of service that it provides in routing such traffic.

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Material previously found on this page is now located on Page 55.

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Effective: July 1, 2021

SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

- 3.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)
 - 3.16 Terminating Switched Access

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Switched Access, when used in the terminating direction, may only be used to access End Users who are connected to the Company. Calls in the terminating direction will not be completed to 950-0XXX or 950-IXXX access codes, local operator assistance (0-and 0+), Directory Assistance, (411 or 555-1212) service codes 611 and 911 and 101XXXX access codes.

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Terminating Switched Access is assessed for each minute of use.

- 3.3 Reports and Testing
 - 3.3.1 Design Layout Report: At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.
 - 3.32 Acceptance Testing: At no additional charge, the Company will, at the Customer's request. cooperatively test, at the time of installation, the following parameters: loss. Cnotched noise, Cmessage noise, 3-tone slope, d.c. continuity and operational signaling.

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SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

4.2 Rate Categories

4.2.1 (Cont'd.)

Switched Transport, (Cont'd.)

The Tandem Common Trunk Port element applies to the termination of Common Transport trunk facilities at the Tandem office. The Tandem Common Trunk Port rate is assessed on a per minute of use basis for all originating and terminating access minutes utilizing tandem routing functions.

Tandem Multiplexing allows Customers to interconnect facilities of one capacity or bandwidth with access tandems to facilities of a different capacity or bandwidth from that of the interconnecting facility. The Tandem Multiplexing rate will be assessed to all minutes of use between the Company's tandem and the Customer's Point of Presence.

See Section 4.4 for rates.

Local Switching is provided when a call is originated or terminated using the Company's local exchange services. The Local Switching rate category includes the charges related to the use of end office switching equipment, the terminations in the office of lines; the terminations of calls at Intercept Operators or recordings; the Signaling Transfer Point (STP) functions; and the SS7 signaling function between the switching office and the STP.

See Section 4.4 for rates.

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Effective: July 1, 2021

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SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

4.2 Rate Categories, (Cont'd.)

4.2.2 8YY Data Base Query

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The 8YY Data Base Query Charge will apply for each Toll-Free 8YY call query received at the Company's (or its provider's) Toll-Free 8YY data base.

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A Basic or Vertical Feature Query charge is assessed for each completed query returned from the data base identifying the Customer to whom the call will be delivered whether or not the actual call is delivered to the Customer. The Basic Query provides the identification of the Customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same Customer identification as the basic query and vertical features which may include: (1) call validation, (ensuring that calls originate from subscribed service areas), (2) POTS translation of 800 series numbers, (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place or origination of the call, etc.), and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3).

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See Section 4.4.5 for rates.

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Material now found on this page was previously located on Page 51.

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ACCESS SERVICES

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

4.3 Billing of Access Minutes

When recording originating calls over Switched Access with multi-frequency address signalin	g,							
usage measurement begins when the first wink supervisory signal is forwarded from the	ne							
Customer's facilities The measurement of originating call usage over Switched Access ends who	en							
the originating Switched Access entry switch receives disconnect supervision from either the	ne							
originating End User's Local Switching Center (indicating that the originating End User has,								
disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.								

When recording originating calls over Switched Access with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating Switched Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over Switched Access see the Company's FCC Tariff No. 1.

Effective: July 1, 2021

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ACCESS SERVICES

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

- 4.4 Originating Switched Access Rates and Charges, (Cont'd.)
 - 4.4.5 8YY Data Base Access Service Queries

	Effective 07/01/2021	Effective 07/01/2022	Effective 07/01/2023
AT&T	\$0.00230400 (R)	\$0.00125200 (R)	\$0.00020000 (R)
Frontier (aka Verizon)	\$0.00424800 (R)	\$0.00222400 (R)	\$0.00020000 (R)
CenturyLink (fka Embarq)	\$0.00424800 (R)	\$0.00222400 (R)	\$0.00020000 (R)

4.4.6 Switched Access Optional Features

All Optional Features are offered on an Individual Case Basis (ICB).

4.5 Terminating Switched Access Rates and Charges

All terminating switched access will be assessed switched access charges as set forth in the Company's Federal Access Tariff, FCC No. 1, as amended from time to time.

- 4.6 Application of Access Charges to Toll VoIP-PSTN Traffic
 - 4.6.1 All Toll VoIP-PSTN traffic will be assessed switched access charges at the rates set forth in the Company's Federal Access Tariff, FCC No. 1, as amended from time to time.
 - 4.6.2 The Company shall assess and collect switched access rate elements under this tariff for access services, regardless of whether the Company itself delivers such traffic to the called party's premises or delivers the call to the called party's premises via contractual or other arrangements with an affiliated or unaffiliated provider of retail VoIP service that does not itself seek to collect switched access charges for the same traffic. The Company will charge for functions performed by the Company or by its affiliated or unaffiliated provider of retail VoIP service. For purposes of this provision, functions provided by the Company, or by its affiliated or unaffiliated provider of VoIP service, as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is comparable to a service offered by a local exchange carrier constitutes the functional equivalent of carrier access service.

Issued: June 1, 2021

Case No.

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ACCESS SERVICES

SECTION 4 – SWITCHED ACCESS RATES, (CONT'D.)

- 4.6 Application of Access Charges to Toll VoIP-PSTN Traffic, (Cont'd)
 - 4.6.3 The Company will apply, bill and collect for the functionally equivalent switched access services performed by the VoIP Provider Partner. If the VoIP Provider Partner provides a physical connection to the last-mile facilities used to serve the End User, the End Office Switched Access charges will apply (in addition to applicable Switched Transport charges -- excluding Tandem Switching and Tandem Common Trunk Port). If a VoIP Provider Partner does not provide a physical connection to the last-mile facilities used to serve the End User, the Switched Access Tandem Services charges will apply.

Issued: June 1, 2021

Case No. Issued by:

Tariff Manager Lancaster, TX 75146 Effective: July 1, 2021

Intrado Communications, LLC

Exhibit C

DESCRIPTION OF CHANGES

This filing revises switched access service rates.

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Commission of Ohio Docketing Information System on

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in

Case No(s). 21-0664-TP-ATA

Summary: Tariff Access Tariff Revision electronically filed by Rebecca M Smoot on behalf of Intrado Communications, LLC