A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.1 Reserved For Future Use

A142.2 ISDN - Residence Service (IRS)   (O)

A142.2.1 General   (O)

Effective December 15, 2015, ISDN – Residence Service (IRS) is obsoleted. IRS will not be available for new service, additions or changes to existing service, or moves of existing service to a new location. Customers may retain the service for existing IRS lines at existing locations   (N)

A.   ISDN - Residence Service (IRS) is an intraLATA service which uses circuit and packet switching technology to provide simultaneous transmission of voice, data, and packet services over the same exchange access line. Calling/Called Number Deliver, Calling Name Delivery, and Call Hold are included with this service where facilities permit. Calling numbers/names will be delivered within the Common Channel Signaling System 7 serving area unless delivery is blocked by the calling party through Per Line or Per Call Blocking. Features are available to increase the capability of the service and may be subscribed to on an as-needed basis.   (O)

B.   IRS provides efficient transmission of voice and data over the telephone network using out-of-band signaling rather than traditional in-band signaling. IRS service provides the subscriber with Basic Rate Interface for ISDN service at the point of demarcation. Basic Rate Interface provides the customer with access of up to two 64 Kbps (B) channels and one 16 Kbps (D) channel per exchange access line. The D channel carries the out-of-band signaling information associated with the B and D channels and is also capable of providing transmission of packet information at a speed of up to 9.6 Kbps.   (O)

C.   B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. Each Access to a B channel for Circuit Switched Voice/Circuit Switched Data (CSV/CSD) includes one directory number (DN).   (O)

D.   The following are set parameters for B channel and D channel Packet Switched Services: (O)

1.   Each B channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 64 Kbps.   (O)

    1.   Each D channel packet terminal will be provided logical channels up to the technical capabilities of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps.   (O)

E.   IRS must consist of the following components: (O)

- Basic Rate Digital Subscriber Line (DSL) Access Arrangement   (O)

- At least one channel, either B or D, must be activated. A maximum of two simultaneous B channels can be in use per Basic Rate Interface.   (O)

- Minimum of one and maximum of eight Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement.   (O)

F.   IRS can be configured to provide a maximum of eight terminals for each Basic Rate Digital Subscriber Line (DSL) Access Arrangement. Given this maximum number of terminals, the number of terminals configurable is determined by the number and type of channels activated per Basic Rate DSL Access Arrangement. Several terminals can be configured to have access to an activated B Channel, but only one terminal can be active at one time. The D channel, if activated, can be configured to provide simultaneous packet switching for a maximum of eight terminals. Some devices may function as more than one terminal.   (O)

G.   A minimum service period of three months will be required on the IRS lines installed. Termination Charges as defined will apply if the subscriber terminates or disconnects the service prior to fulfilling the three months period.   (O)

H.   For the determination of whether to apply business or residence rates, refer to A2.3.6.   (O)

(M)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.2 *Terms and Conditions* (T)(O)

A. Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the subscriber for provisioning. (O)

B. The Company will be responsible for publishing and maintaining ISDN Interface Specifications. (O)

C. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Interface render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance. (O)

D. Suspension of service is not allowed. (O)

E. Service Charges in Section A4. are applicable per Basic Rate DSL Access Arrangement in addition to rates and charges following. Each ISDN Basic Rate Access Arrangement will be counted as one line in determining the application of Section A4. charges. A Secondary Service Charge is applicable when adding a B or D channel, or other features to an existing ISDN line. (O)

F. IRS will be provided subject to the following conditions: (O)

    1.   Outside plant facilities must be compatible: (O)

        a.   Each subscriber location must be evaluated by a Company engineer to determine if the serving facilities are compatible. (O)

        b.   ISDN is generally available to a subscriber when the subscriber's premises is served via copper cable of 18 kft. or less in length. Measurement is based on route distance from the subscriber's local serving central office. (O)

        c.   Where the subscriber's premises is served via subscriber line carrier, the availability of ISDN service is dependent upon the type of subscriber line carrier deployed. (O)

    2.   IRS is available from central offices equipped for ISDN service. IBS is also available to subscribers who are served by certain offices not equipped for ISDN. In situations in which a subscriber is located in the flat rate calling area of an ISDN equipped office (host office), ISDN service will be furnished from the host office without the application of Interoffice Circuit rates. IBS subscribers to be served under this arrangement must sign an agreement stating that the service will be moved back to the normal serving central office and that the subscriber understands that a number change and/or a change in the local calling area may be required when/if that office is equipped with ISDN. (O)

        Nonrecurring charges will not apply when a subscriber's service, provided under this arrangement, is moved to his normal serving central office. (O)

G. If a subscriber's normal serving central office is equipped with ISDN, and the subscriber requests service from another central office, interoffice circuit rates in this Section will apply. (O)

H. For calls terminated outside the local calling area specified in A3.5, only the applicable toll, Community Circle Plan or Expanded Local Service usage charges will apply. (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.3 Definitions (O)

B CHANNEL (O)

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission. (O)

D CHANNEL (O)

A 16 Kbps channel provides digital signaling for ISDN transmission and is also capable of supporting 9.6 Kbps digital transmission of packet information for the Basic Rate Interface. It is bidirectional and synchronous. (O)

64 KBPS CLEAR CHANNEL CAPACITY (CCC) (O)

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use. (O)

PROFILE (O)

Elements in the Basic Rate Interface Profile section of the ISDN Individual Services section are used to define the identity and capabilities of each terminal. (O)

BASIC RATE DIGITAL SUBSCRIBER LINE (DSL) ACCESS ARRANGEMENT (O)

The Basic Rate Digital Subscriber Line (DSL) Access Arrangement is the element that represents the ISDN central office equipment and the loop to the customer's premises. This element alone does not provide ISDN service, but requires activation of at least one B or D channel. (O)

VIRTUAL CIRCUIT (O)

A logical connection across a packet switch network that emulates a point-to-point circuit by insuring data integrity, transparency and data sequence. (O)

LOGICAL CHANNEL (O)

A communications channel through the network that allows simultaneous transmission of sequenced data packets through the network. No circuit capacity is preassigned to a logical channel; capacity is made available as data is transmitted. (O)

CIRCUIT SWITCHED VOICE/CIRCUIT SWITCHED DATA (O)

B channel Circuit Switched Voice/Circuit Switched Data (CSV/CSD) provides voice/data transmission over the B channel to be circuit switched at up to 64 Kbps over the public switched network. (O)

CONFIGURATION GROUPS (O)

Configuration Groups use a similar software assignment concept to associate physical buttons of ISDN terminals to feature and actions. Since Configuration Groups use a group assignment process, it is necessary to group ISDN terminals together by type and common button action, so that terminals assigned to the same Configuration Group will operate in the same manner. Call appearances and features on one terminal's buttons will then appear on the same button numbers on any other terminal in the same Configuration Group, as long as the same features/call appearances are used on each terminal. If not, the buttons cannot be used for a different feature or function. Variations in terminal types, features, call appearances, and feature button location will necessitate multiple Configuration Groups. (O)

FEATURE KEY MAPS (O)

A Feature Key Map is a software profile stored in the EWSD switch that defines the features that are available to a particular Terminal Service Profile. The switch used this software profile to allow activation of specific features via "key type" action and to indicate the status of these features. (O)

DIRECTORY NUMBERS (DN) (O)

The telephone numbers associated with B or D channel access. (O)

- Primary Directory Number (PDN) is a directory number included with each access to a B or D channel. (O)

- Secondary Directory Number is a directory number that is not the Primary DN on any terminal. Secondary Directory Numbers may be purchased separately. (O)

- Shared Directory Number, either Primary or Secondary, is a directory number that appears on more than one terminal. Shared Directory Numbers may be purchased separately. (O)

- Unique Directory Number is a Primary Directory Number that is not shared with any other B or D channel service on the same profile. A42.2.4 Rates and Charges (O)

Redirecting Number Delivery (RND) – This is a terminating feature. If the received call has been previously forwarded, the first and last forwarding DNs will be delivered to the called party who subscribes to RND in a Redirecting Number Information Element (RNIE) unless delivery is blocked by the calling party through Per Line or Per Call Blocking. (DMS-100 only). (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.4 Rates and Charges (O)

A. Interoffice Circuits (O)

1. Per DSL (O)

			Installation Charge	Monthly Rate	USOC	
	(a)	Each, including first mile	$240.00	$115.00	**M1GNC**	(O)
	(b)	Each additional mile	-	.45	**M1GNM**	(O)

B. Basic Rate Interface (O)

1. Basic Rate DSL Access Arrangement (O)

	(a)	ISDN Access (5ESS/DMS)	130.00	-	**LTBLR**	(O)
	(b)	ISDN Access (EWSD)	130.00	-	**LTBER**	(O)

2. Channels Activated (O)

    a. Up to 2 B channels Circuit Switched Voice/Circuit Switched Data Per DSL. (O)

        (1) Per DSL (O)

	(a)	Flat Rate[1]	-	59.00	**LPRFX**	(O)

C. Basic Rate Interface Profile (O)

1. Per Profile - One Profile must be defined for each terminal (O)

    a. Terminal Service Profile (EWSD) (O)

        (1) Per Terminal Service Profile (O)

	(a)	Each	-	-	**EWSTP**	(O)

    b. B Channel Circuit Switched Voice/Circuit Switched Data (CSV/CSD) (O)

        (1) Flat Rate (5ESS/DMS) [2] (O)

	(a)	Per Access	10.00	-	**LTQ8Y**	(O)

        (2) Flat Rate (EWSD) [3,4] (O)

	(a)	Voice	10.00	-	**LTQVR**	(O)
	(b)	Data	-	-	**LTQDR**	(O)

        (3) Expanded Local Service (ELS) - Community Caller Plus without Inward Call Billing [5] (O)

	(a)	Per Access (5ESS/DMS)	10.00	-	**LTQCY**	(O)

        (4) Expanded Local Service (ELS) - Community Caller Plus without Inward Call Billing (EWSD) Per Access [4,5] (O)

	(a)	Voice	10.00	-	**LTQCV**	(O)
	(b)	Data	-	-	**LTQCD**	(O)

Note 1:	The appropriate Flat Rate Schedule in Section A3. will also apply.	(O)
Note 2:	Upon the effective date of ELS as specified in A3.1.2, the USOC in (3) shall apply.	(O)
Note 3:	Upon the effective date of ELS as specified in A3.1.2, the USOC in (4) shall apply.	(O)
Note 4:	Both Voice and Data USOCs are required per B channel access for EWSD.	(O)
Note 5:	Upon the effective date of ELS as specified in A3.1.2, this USOC shall apply.	(O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd)

A142.2.4 Rates and Charges (Cont'd)

D. Packages

    1. Packages EZ1, EZ1A, EZ2 and EZ2A are available for use with IRS on National ISDN lines. The packages will not be available on Custom ISDN lines. A credit will be applied to the monthly billing for customers purchasing IRS via one of these packages. Packages must be ordered exactly as stated in the descriptions of the packages. If any feature listed in the package is deleted or provisioning options are changed, the package credit will no longer apply.

    Additional optional features compatible with the package configurations are allowed with the packages. Additional features may be added only on the User Profile already provisioned with features.

    The addition of one D-Channel Low Speed Packet is allowed per package.

    2. Description of Packages

        a. Package EZ1 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button.

        b. Package EZ1A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop Hold, & Transfer, 1 Call Forwarding Variable - Button, Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice mail service will be allowed with this package.

        c. Package EZ2 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's.

        d. Package EZ2A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's, Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice Mail service will be allowed with this package.

    3. Packages Rates and Charges

        a. Per DSL

            (1) Packages - Credit Per DSL

		Installation Charge	Monthly Credit	USOC
(a)	Package EZ1 Credit	-	**$5.50**	**LPEO1**
(b)	Package EZ1A Credit	-	**6.00**	**LPE1A**
(c)	Package EZ2 Credit	-	**6.50**	**LPEO2**
(d)	Package EZ2A Credit	-	**7.00**	**LPE2A**

E. Termination Charges

    IRS lines placed in service after the effective date of this *Guidebook* will incur a Termination Charge at the date of termination if the customer terminates or disconnects the service prior to fulfilling the minimum service period. Termination Charges will not apply for IRS lines upgrading to another service offered by the Company. (T)

    1. Termination Charge:

		Termination Charge	USOC
(a)	Per DSL	**$200.00**	**LPER1**

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.5 Optional Features (O)

Customers are required to subscribe to IRS before ordering these features. Calling/Called Number Delivery, Calling Name Delivery, and Call Hold are included with this service where facilities permit. Calling numbers/names will be delivered within the Common Channel Signaling System 7 serving area unless delivery is blocked by the calling party through Per Line or Per Call Blocking. Features are available to increase the capability of IRS and may be subscribed to on an as needed basis. Availability of Custom ISDN and National ISDN features are limited to where facilities permit and may be limited by central office type and switch load. Features available in A. following are dependent upon whether the central office is equipped for National ISDN or Custom ISDN. (O)

Where facilities permit, Call Forwarding features will provide for one calling path. Up to nine (9) additional call forwarding paths may be added with a monthly charge per calling path. (O)

A. Feature Availability (O)

Availability of features as described in 1. and 2. following is dependent upon whether the central office is equipped with Custom ISDN or National ISDN. (O)

1. Custom ISDN Service allows the purchase of the following Custom ISDN compatible features. National ISDN Service allows the purchase of the following features only for use with EKTS sets. (O)

   a. Shared Primary DN - This is a primary DN that appears on one or more terminals. (O)

   b. Secondary-Only DN - This is a secondary DN that appears on one or more terminals, but is not the primary DN on any of those terminals. (O)

   c. Shared Secondary-Only DN - First Appearance - the first appearance of a secondary DN that appears on more than one terminal but is not the primary DN on any of those terminals. (O)

   d. Key Short Hunt – This feature enhances call coverage by delivering key-set DN Short Hunt Capability to standard-feature ISDN Voice terminals. (O)

   e. Shared Non-ISDN DN - This feature allows call coverage for an analog set. (O)

   f. Privacy Release - This is a privacy feature that allows a customer to specify, on an EKTS group basis, that no other user can bridge on to calls. On a call by call basis, this feature can be disabled to allow bridging to occur. (O)

   g. Manual Exclusion - This is the opposite of Privacy Release. On a call by call basis the user can restrict bridging. (O)

   h. EKTS Intercom Calling - Dial - This feature allows an EKTS user to call other terminals in the EKTS group with one or two-digit dialing. (O)

   i. EKTS Intercom Calling - Automatic - This feature allows an EKTS user to call another terminal in the EKTS group by activating a button on the EKTS set. (O)

   j. EKTS Intercom Calling - Call Appearance - This feature allows EKTS Intercom Calling to be provisioned on a Call Appearance. (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd)   (O)

A142.2.5 Optional Features (Cont'd)   (O)

A. Feature Availability (Cont'd)   (O)

2. The following features are available with either Custom ISDN or National ISDN. National ISDN customers may purchase these features for use with either EKTS sets or non-EKTS sets.   (O)

   a. Call Forwarding Variable - This feature allows the ISDN user to have the ability to forward all incoming calls to a user-specified directory number.   (O)

   b. Call Forwarding Variable Feature Button - This feature is the same as Call Forwarding Variable except that it is activated by a feature button.   (O)

   c. Call Forwarding Busy Line - This feature automatically routes calls to a preselected number when the called line is busy. This feature may be either fixed (changeable by service order only) or programmable (customer changeable) by station user. If the feature is programmable, the station user may change the destination number and cut the feature on or off via feature activation code.   (O)

   d. Call Forwarding Don't Answer - This feature automatically routes calls to a preselected number when the called line does not answer in a preset ringing cycle. This feature may be either fixed (changeable by service order only) or programmable (customer changeable) by station user. If the feature is programmable, the station user may change the destination number and cut the feature on or off via feature activation code.   (O)

   e. Call Forwarding Multiple Simultaneous - Allows a station line to forward more than one call at a time.   (O)

   f. Call Pickup - Allows a user to answer calls directed to another line in the same preset Call Pickup Group.   (O)

   g. Conference, Drop, Hold, Transfer –   (O)
      - Conference - allows the user to add a third party to an existing conversation. This feature is for use with voice calls only.   (O)
      - Drop - This central office based feature allows the user to disconnect the last party added to a conference call.   (O)
      - Hold - allows the user to place a call on hold by pressing the function button. Any set with the call appearance for the call on hold can pick up the call by pressing the call appearance button.   (O)
      - Transfer - This feature allows the user to transfer a call to another DN. This feature is for use with voice calls only. This feature may require an additional Call Appearance or an additional DN.   (O)

   h. Six-Way Conference, Drop, Hold, Transfer - This feature has the same functionality as Conference, Drop, Hold, Transfer feature except that six-way conference is allowed.   (O)

   i. Speed Calling – This feature allows each user to assign up to thirty telephone numbers to a two-digit code for the purpose of enabling abbreviated dialing.   (O)

   j. Calling/Called Number Delivery/Calling Name Delivery-National ISDN - This feature provides the user who is receiving/originating a call with information about the calling/called party and the facility or destination and is provided with IRS.[1]   (O)

   k. Visual Message Waiting Indicator - Provides the user of a message service with a visual indication that a message is waiting.   (O)

   l. Audible Message Waiting Indicator - Provides the user of a message service with an indication that a message is waiting.   (O)

   m. Additional Call Appearance - PDN or DN - This feature allows the terminal to have more than one DN button assigned to the same DN or Primary Directory Number (PDN).   (O)

   n. Call Tracing - This feature enables the customer to initiate an automatic trace of the last call received. Upon activation by the customer, the network automatically sends a message to the Company's Security Department indicating the calling number, the time the call was received, and the time the trace was activated. The customer using this feature would be required to contact the local business office for further action.   (O)

Note 1: Calling numbers/names will be delivered within the Common Channel Signaling System 7 serving area unless delivery is blocked by the calling party through Per Line or Per Call Blocking.   (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd)   (O)

A142.2.5 Optional Features (Cont'd)   (O)

   A.   Feature Availability (Cont'd)   (O)

      2.   (Cont'd)   (O)

         o. Call Return - This feature enables a customer to place a call to the telephone number associated with the most recent call received, whether or not the call was answered or the number is known. The customer can dial a code or press a feature button to request that the network place the call.   (O)

           If the called line is not busy, the call is placed. If the called line is busy, a confirmation announcement is heard. Once the customer hangs up, the network will monitor the busy/idle status of both lines every forty-five seconds for up to thirty minutes. If during the queuing process both lines become idle, the customer is alerted that the network is ready to place the call. When the customer picks up the telephone, the call will automatically be placed. If unanswered by the customer the alerting will repeat every five minutes until answered, or for the remainder of the thirty minute monitoring interval. Multiple numbers may be placed in queue. The first idle number will be connected first. Both the customer and the called party may originate and receive calls without affecting the call return feature status.

         p. Selective Call Forwarding - Allows the customer to transfer selected calls to another telephone number. A screening list of up to six numbers is created by the customer and placed in the network memory via an interactive dialing sequence. Subsequently, calls are forwarded to the Call Forwarding telephone number only if the calling number can be obtained and is found to match a number on the screening list.   (O)

           If the customer also subscribes to Call Block and the same telephone number is entered on both screening lists, the Call Block feature must be deactivated to allow the call to be forwarded.   (O)

           This feature will not work if the incoming call is from a telephone number in a multi-line hunt group unless the telephone number is the main number of the hunt group, or is Telephone Number identified.   (O)

         q. Call Block – This feature provides the customer the ability to prevent incoming calls from up to six different telephone numbers.   (O)

           A screening list is created by the customer either by adding the last number associated with the line (incoming or outgoing), or by preselecting the telephone numbers to be blocked. When a call is placed to the customer's number from a number on the screening list, the caller receives an announcement indicating that the party he is attempting to call does not wish to receive calls at this time.   (O)

           If the customer also subscribes to Selective Call Forwarding and/or Personalized Ring 6 and the same telephone numbers appear on those screening lists, Call Block will take precedence.   (O)

           This feature will not work if the incoming call is from a telephone number in a hunt group unless the telephone number is the main number of the hunt group, or is Telephone Number identified.   (O)

         r. Personalized Ring 6 – This feature provides an alerting to the subscribing customer for up to six specific telephone numbers.   (O)

           The customer creates a screening list of up to six telephone numbers through an interactive dialing sequence. When a call is received from one of the predetermined telephone numbers, the customer is alerted. Calls from the telephone numbers not included on the screening list will produce a normal ring.   (O)

           When a telephone number on the Personalized Ring 6 screening list also appears on the Selective Call Forwarding list, the Selective Call Forwarding will take precedence. Likewise, when the same number is shown on the Call Block list, the call will be blocked.   (O)

           The customer's line will not produce an alert if the incoming call is from a telephone number in a hunt group unless the telephone number is the main number of the hunt group, or is Telephone Number identified.   (O)

         s. Repeat Dialing - Repeat Dialing, when activated, automatically redials the last number the customer attempted to call. If the called line is not busy, the call will be placed.   (O)

           If the called line is busy, a confirmation announcement is heard, the customer hangs up and a queuing process begins. For the next thirty minutes both the calling and called lines are checked periodically for availability to complete the call. If during this queuing process the called line becomes idle, the customer is alerted that the network is ready to place the call. When the customer picks up the telephone, the call will automatically be placed.   (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.5 Optional Features (Cont'd) (O)

A. Feature Availability (Cont'd) (O)

  2. (Cont'd) (O)

    t. Automatic Line/Direct Connect (O)

    Station specially programmed to dial a specific internal station number or "0" or the attendant when the station user goes off-hook. (O)

    u. Selective Call Acceptance (O)

    Allows customers to accept incoming voice calls only from certain telephone numbers selected by the customer. (O)

    v. Station Restriction (O)

    Allows a station line to be assigned various type of restriction. (O)

    - Denied Termination allows the station line to be used for outgoing calls only. It cannot receive incoming calls. All incoming calls are routed to common intercept announcement. (O)

    - Denied Origination from Outgoing Calls allows the station line to be used for incoming calls only. No outgoing calls can be originated from it. (O)

    w. Redirected Number Feature – Redirected number delivery may be provided as a terminating feature. If the received call has been previously forwarded, the first and last forwarding DN's will be delivered to the called party who subscribes to redirected number delivery unless delivery is blocked by the calling part through Per Line or Per Call Blocking. (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd)   (O)

A142.2.5 Optional Features (Cont'd)   (O)

B.   Rates and Charges   (T)(O)

1.   Optional Features   (O)

a.   Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data   (O)

(1)   Shared Primary DN - First appearance on each additional terminal   (O)

	Installation Charge	Monthly Rate	USOC	
(a) Each	$1.00	$1.50	DS1FJ	(O)
(2) Secondary-Only DN (Shared or Non-Shared) - First appearance				(O)
(a) Each	2.00	1.50	LLDSF	(O)
(3) Shared Secondary-Only DN - First appearance on each additional terminal				(O)
(a) Each	1.00	1.50	DS1F1	(O)
(4) Key Short Hunt (DMS 100)				(O)
(a) Each	2.00	-	DS1KS	(O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd)   (O)

A142.2.5 Optional Features (Cont'd)   (O)

B. Rates and Charges (Cont'd)   (T)(O)

    1. Optional Features (Cont'd)   (O)

        a. Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data (Cont'd)   (O)

		Installation Charge	Monthly Rate	USOC	
(5)	Shared Non-ISDN DN [1]				(O)
(a) Each		$1.25	$1.50	DOE	(O)
(6)	Privacy Release (5ESS/DMS)				(O)
(a) Per shared DN		1.00	.25	DS1FU	(O)
(7)	Manual Exclusion				(O)
(a) Per shared DN		1.00	.25	DS1FM	(O)
(8)	EKTS Intercom Calling - Dial				(O)
(a) Each member		1.00	1.50	DS1FE	(O)
(9)	EKTS Intercom Calling - Automatic				(O)
(a) Each member		1.00	1.50	DS1FD	(O)
(10)	EKTS Intercom Calling - Call Appearance				(O)
(a) Each member		1.00	1.50	M61FX	(O)
b.	Optional Circuit Switched Features for use with non-EKTS or EKTS CPE				(O)
(1)	Call Forwarding Variable[2]				(O)
(a) Voice or Voice/Data - per user profile [3]		1.00	2.00	LLNCV	(O)
(b) Data - per DN (5ESS/EWSD)		1.00	2.00	LLOCD	(O)
(2)	Call Forwarding Variable - Feature Button (5ESS)				(O)
(a) Voice - per PDN		1.00	2.00	GJXCF	(O)
(b) Data - per PDN		1.00	2.00	LLPCD	(O)
(3)	Call Forwarding Busy Line[2]				(O)
(a) Voice or Voice/Data - per user profile [3]		1.00	1.00	LLQCV	(O)
(b) Data - per DN (5ESS/EWSD)		1.00	1.00	LLRCD	(O)
(4)	Call Forwarding Busy Line – Programmable[2,4]				(O)
(a) Voice or Voice/Data - per user profile [3]		1.00	2.00	M6AVA	(O)
(b) Data - per DN (5ESS/EWSD)		1.00	2.00	M6ADF	(O)

Note 1: Due to current technological limitations, this feature may not be available in some locations.   (O)

Note 2: Feature to be applied per DN to be forwarded on 5ESS and/or EWSD.   (O)

Note 3: Voice/Data for use only with DMS.   (O)

Note 4: Call Forwarding Busy Line - Programmable may not be assigned to the same DN as Call Forwarding Busy Line.   (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.5 Optional Features (Cont'd) (O)

B.   Rates and Charges (Cont'd) (T)(O)

1.   Optional Features (Cont'd) (O)

b.   Optional Circuit Switched Features for (O)
     use with non-EKTS or EKTS CPE (Cont'd)

(5)   Call Forwarding Don't Answer[1] (O)

		Installation Charge	Monthly Rate	USOC	
(a)	Voice or Voice/Data - per user profile [2]	$1.00	$1.00	LLSCV	(O)
(b)	Data - per DN (5ESS/EWSD)	1.00	1.00	LLUCD	(O)

(6)   Call Forwarding Don't Answer - Programmable[1,3] (O)

(a)	Voice or Voice/Data per user profile [2]	1.00	2.00	M6BVA	(O)
(b)	Data - per DN (5ESS/EWSD)	1.00	2.00	M6BDF	(O)

(7)   Call Forwarding Multiple Simultaneous[1,4] (O)

(a)	Voice or Voice/Data - per user profile[2]	1.00	2.00	M6CV5	(O)
(b)	Data - per DN (5ESS/EWSD)	1.00	2.00	M6CD5	(O)

(8)   Call Pickup (O)

(a)	Per group	1.00	4.00	LLVCG	(O)
(b)	Per member	1.00	2.00	LLXCM	(O)

Note 1:   Feature to be applied per DN to be forwarded on 5ESS and/or EWSD. (O)

Note 2:   Voice/Data for use only with DMS. (O)

Note 3:   Call Forwarding Don't Answer - Programmable may not be assigned to the same DN as Call (O)
Forwarding Don't Answer.

Note 4:   Use to add additional paths to the call forwarding features. Will apply to each additional path, (O)
up to nine (9), per call forwarding feature.

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.5 Optional Features (Cont'd) (O)

B. Rates and Charges (Cont'd) (T)(O)

1. Optional Features (Cont'd) (O)

   b. Optional Circuit Switched Features for use with non-EKTS or EKTS CPE (Cont'd) (O)

(9) Conference, Drop, Hold and Transfer[1] (O)

	Installation Charge	Monthly Rate	USOC	
(a) Per user profile	$1.00	$2.00	DS1FN	(O)
(10) Six-Way Conference, Drop, Hold and Transfer[1]				
(a) Per user profile	1.00	12.00	LLY6P	(O)
(11) Speed Calling				(O)
(a) Per user profile	1.00	3.00	LLZSU	(O)
(12) Visual Message Waiting Indicator				(O)
(a) Per PDN	1.00	.50	LLAVP	(O)
(13) Audible Message Waiting Indicator (5ESS/EWSD)				(O)
(a) Per PDN	1.00	.50	MWW	(O)
(14) Additional Call Appearance, PDN or DN[2]				(O)
(a) each	1.00	.75	DS1FG	(O)
(15) Call Tracing				(O)
(a) Per user profile[3]	1.00	3.50	NST	(O)
(b) Per successful trace, per occasion	1.00	-	NA	(O)
(c) Denial of Per Activation	-	-	HBG	(O)
(16) Call Return (5ESS/EWSD)				(O)
(a) Per user profile[3]	1.00	3.50	NSS	(O)
(17) Selective Call Forwarding				(O)
(a) Per user profile[3]	1.00	2.50	NCE	(O)
(18) Call Block				(O)
(a) Per user profile[3]	1.00	3.50	NSY	(O)
(19) Personalized Ring 6				(O)
(a) Per user profile[3]	1.00	2.50	NSK	(O)
(20) Repeat Dialing (5ESS/EWSD)				(O)
(a) Per user profile[3]	1.00	3.50	NSQ	(O)
(21) Automatic Line/Direct Connect				(O)
(a) Per DN per user profile (5ESS/DMS)	1.00	.75	M6GN9	(O)
(22) Selective Call Acceptance				(O)
(a) Per user profile (5ESS/DMS)	1.00	2.00	M6K16	(O)
(23) Station Restriction - Denied Origination[3]				(O)
(a) Per user profile	1.00	1.00	M6LOA	(O)

(24) Redirecting Number Delivery – No rate (Provisioning USOC: DS1RD) (O)

Note 1: Only one type of Conference, Drop, Hold and Transfer is allowed per terminal. (O)

Note 2: Additional Call Appearances on PDN or Secondary-Only DN - First Appearance will appear on all sets where these numbers appear. (O)

Note 3: Feature to be applied per DN on EWSD. (O)

A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A142.2 ISDN - Residence Service (IRS) (Cont'd) (O)

A142.2.5 Optional Features (Cont'd) (O)

B. Rates and Charges (Cont'd) (T)(O)

    1. Optional Features (Cont'd) (O)

        b. Optional Circuit Switched Features for use with non-EKTS or EKTS CPE (Cont'd) (T)(O)

            (*25*) Station Restriction - Denied Termination[1] (O)

	Installation Charge	Monthly Rate	USOC	
(a) Per user profile	$1.00	$1.00	M6LTA	(O)

A142.3 Primary Rate ISDN (M)

A142.3.1 Reserved For Future Use (M)

A142.3.2 Terms and Conditions (M)

(Obsoleted 02-29-2008, Type D. Beginning February 29, 2008, Calling Number Delivery Blocking - Permanent is not available as part of Primary Rate ISDN service for new customers, new service arrangements, rearrangements, moves or transfers. Customer arrangements with calling number delivery blocking may keep the capability for arrangements existing prior to February 29, 2008. For new customers/new service arrangements purchased on or after February 29, 2008, calling number delivery blocking is the responsibility of the customer, i.e., to be performed through their PBX or other customer premises equipment, as appropriate.) (M)

A142.3.3 Reserved For Future Use (M)

A142.3.4 Rates and Charges (M)

A. Reserved For Future Use (M)

B. Reserved For Future Use (M)

C. Reserved For Future Use (M)

D. Optional Offerings (M)

(Obsoleted 09-15-2006, Type 4. Not available for new installations, additions to existing service or transfers of existing service to a new location.) (M)

    1. Reserved For Future Use (M)

    2. Incoming Call Extension (M)

	Nonrecurring Charge	Month to Month	12 to 23 Months	24 to 48 Months	49 to 72 Months	USOC	
(a) ICE-DRC, For maximum of one call per telephone number requested in different rate center - low use[2]	$2.00	$.30	$.28	$.27	$.25	PR7N1	(T)(M)
(b) ICE-DRC, For more than one simultaneous call per telephone number in different rate center - high use, first path[3]	25.00	10.00	9.50	9.00	8.50	PR7N2	(T)(M)
(c) ICE-DRC, Additional paths for (b) above, per additional path[2]	25.00	8.00	7.60	7.20	6.80	PR7N3	(M)

Note 1: Feature to be applied per DN on EWSD. (O)

Note 2: Applicable for low use telephone numbers such as those associated with non-published DID. (T)(M)

Note 3: Applicable for high use telephone numbers such as those associated with two-way trunks. (T)(M)