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## OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE

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## A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE

### A111.1 ESSX-1 Service

(Obsoleted 09-01-95, Type D) Service rates and charges in this Section are not available for new installations, moves, transfers of service or replacements or additions to existing service.

#### Obsolescence Rules

1. ESSX-1 service subscribers under a month to month payment option will be allowed to maintain their ESSX-1 service at month-to-month rates.
2. ESSX-1 service subscribers under contract will be allowed to maintain their ESSX-1 service under the rates and charges outlined in this Section, when the contract expires. For expired contracts, the Company may establish a date in the future to begin conversion of subscriber accounts to the month-to-month rates and charges outlined in this Section. (T)  
 Obsoleted January 18, 1986, Type D, *Guidebook* Reference Section A112. Not available for installations of new systems or for moves of existing service to a location served by different switching equipment. Additional main station lines and the features in this section and A123 are available for additions to existing systems at the rates specified in these Sections. If the customer requires features not found in this Section or A123, that are available from Section A112., the entire system's billing will be converted to rates specified in Section A112. (T)

#### A111.1.1 General

- A. ESSX-1 Service is furnished from No. 1 Electronic Switching System (ESS) central office equipment located on Company premises and associated facilities so arranged as to provide the following basic service features.
  1. Direct Inward Dialing (DID) and Identified Outward Dialing (IOD) of exchange and toll calls to and from station lines and attendant positions of an ESSX-1 system
  2. Intercommunicating calls between station lines of the same ESSX-1 system
  3. Identification by station number of outgoing toll calls dialed by a station line
  4. Call Transfer, Consultation Hold and Three-Way Calling of incoming and outgoing exchange, toll, Enhanced Private Switched Communications Service (EPSCS), and Common Control Switching Arrangement (CCSA) type calls without the assistance of an attendant
  5. Station hunting on main station lines provided by series sequential, series non-sequential, basic multi-line hunt group or call forwarding-busy line and call forwarding-don't answer
  6. Common recorded announcement interception of calls to unassigned station numbers
  7. Trunk answer any station line of incoming primary directory listing calls (T)

#### A111.1.2 Terms and Conditions

- A. Definitions
  - ATTENDANT ACCESS CIRCUIT  
 An attendant access circuit connects an attendant position to the serving central office. These circuits are used for the completion of calls directed to the attendant, extension of those calls to station lines and attendant assistance for station lines.
  - ATTENDANT POSITION  
 An attendant position consists of customer-provided premises equipment.
  - BASE SERVICE AREA  
 The base service area of an ESSX-1 system is located in the serving central office area within a one-half air line mile radius of the serving central office.
  - COMMON BLOCK (M)  
 A Common Block is that portion of the memory storage in a No. 1 ESS central office that contains the features for a specific ESSX-1 system. An additional common block is required when a single ESSX-1 system serves two or more locations with widely differing calling characteristics. (M)
  - ESSX-1 MAIN STATION CIRCUIT (M)  
 An ESSX-1 main station circuit connects an ESSX-1 main station line to the serving central office. (M)
  - ESSX-1 MAIN STATION LINE (M)  
 An ESSX-1 main station line consists of the termination of a station circuit in the switching equipment of the serving central office. (M)
  - ESSX-1 SYSTEM (M)  
 An ESSX-1 system consists of all station lines of a customer with the same primary directory listing which are served by the same central office equipment. (M)

**Page 1.1 is hereby deleted in its entirety and removed from this Guidebook.** (N)

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## A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE

### A111.1 ESSX-1 Service (Cont'd)

#### A111.1.2 Terms and Conditions (Cont'd)

(T)

##### A. Definitions (Cont'd)

###### GROUP USE SERVICE

Group Use Service is an optional service feature whereby different ESSX-1 systems which are served by the same central office equipment may be arranged for intercommunication calling between station lines and attendant positions of those systems.

###### NETWORK ACCESS REGISTER

The Network Access Register provides for exchange and toll network calling to and from main station lines and attendant positions of an ESSX-1 system.

###### STATION HUNTING

###### 1. Series Sequential

When a call is originated to a busy station line in a series sequential station hunting group, the call hunts for an idle station line in that group in an ascending numerical sequence. A number may not hunt to any number which would hunt back to the original number dialed. Each line can hunt to and/or be hunted from only one number.

###### 2. Series Non-Sequential

When a call is originated to a busy station line in a series non-sequential hunting group, the call hunts for an idle station line in that group in a pre-arranged numerical sequence. A number may not hunt to any number which would hunt back to the original number dialed. Each line can hunt to and/or be hunted from only one number.

###### 3. Basic Multi-Line Hunt Group

When a call is originated to a busy station line in a basic multi-line hunting group, the call hunts once in a pre-arranged order for an idle station line through all remaining station lines in that group.

###### 4. Call Forwarding - Busy Line

When a call is originated to a busy station line, the call is forwarded to the attendant or a designated station line in the same ESSX-1 system. The calls forwarded may be incoming only or incoming and intercommunicating.

###### 5. Call Forwarding - Don't Answer

When a call which has been originated to a station line is not answered before the passage of a prescribed time interval which is dependent upon the arrangement of the serving central office equipment, the call is forwarded to the attendant or a designated station line in the same ESSX-1 system. The calls forwarded may be incoming only or incoming and intercommunicating.

###### TOLL DIVERSION

Toll Diversion automatically denies an ESSX-1 station line direct dialing access to a toll network. Station line users attempting to place such calls are diverted to the attendant.

###### TOLL RESTRICTION

Toll Restriction automatically denies an ESSX-1 station line direct dialing access to a toll network. Station line users attempting to place such calls will receive a distinctive tone to indicate that access is denied.

###### TRUNK ANSWER ANY STATION LINE

Trunk Answer Any Station Line is an attendant position night service arrangement whereby, when activated by the attendant, calls to the primary directory listing activate a common alerting signal on the customer's premises. These calls may then be answered by any main station line in the system upon dialing a special code.

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**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE****A111.1 ESSX-1 Service (Cont'd)****A111.1.2 Terms and Conditions (Cont'd)**

- B.** ESSX-1 Service is classified as business service and is furnished only from No. 1 ESS central office equipment located on Company premises. ESSX-1 Service is offered subject to the availability of facilities and where, in the judgment of the Company, service may be provided by the use of service arrangements, equipment and facilities in quantities and types regularly furnished by the Company.
- C.** ESSX-1 Service is offered only as a complete service. ESSX-1 Service is not available without Network Access Registers.
- D.** Attendant positions, if provided, are located on the customer's premises and must conform to the operating practices of the Company to ensure that a proper standard of service is maintained.
- E.** One primary Listing is furnished without additional charge for each ESSX-1 system in order to direct incoming calls from the exchange and toll networks to an attendant position of an ESSX-1 system.
- F.** An attendant access circuit may be arranged for dial "O" operation in order to permit station line users direct access to an attendant position.
- G.** The number of simultaneous exchange and toll network calls to and from main station lines and attendant positions of an ESSX-1 system is limited by the number of network access registers subscribed to by the customer. Each network access register may be arranged for two-way, one-way incoming or one-way outgoing operation depending upon the option of the customer at the time the network access register is installed. When a change in the type of operation is requested by the customer, the appropriate Service Charge as specified in Section A4 applies per network access register affected.
- H.** Interception of Calls to Unassigned Station Lines
  1. Incoming calls from the exchange and toll networks to unassigned station lines are intercepted by the same standard central office recorded announcement equipment used to intercept such calls for exchange services. The announcement provided states that the number called is not in service. Referral of unassigned number calls will not be provided.
  2. Intercommunicating calls to unassigned station lines are intercepted by central office recorded announcement equipment which is common to all ESSX-1 systems served out of the same office. The announcement states that the number is not in service. (C)
- I.** At the time an ESSX-1 main station line is initially installed, it will be equipped with a suitable station hunting arrangement as determined jointly by the customer and the Company. When a change in that arrangement is requested by the customer, the appropriate Service Charge (including Premises Work Charges) as specified in Section A4 for a change in a line termination applies per main station line affected.
- J.** When the station hunting arrangements Call Forwarding-Busy Line and Call Forwarding-Don't Answer are provided on the same station line, all busy line and don't answer condition calls forwarded must either be incoming only or incoming and intercommunicating and, in addition, must be forwarded to the attendant or the same designated station line.
- K.** With the exception of Network Access Registers, neither partial nor complete temporary suspension of ESSX-1 Service is permitted.

## A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE

### A111.1 ESSX-1 Service (Cont'd)

#### A111.1.2 Terms and Conditions (Cont'd)

- L. Optional Service Features** (T)
1. **Definitions** (T)
    - CALL HOLD** (T)
    - A station line user may place any call involving his station line on hold by dialing a preset code. (M1)
    - CALL PICK-UP** (M1)
    - A station line user may answer calls directed to another station line in the same call pick-up group by dialing a preset code.
    - CALL WAITING-TERMINATING**
    - A called station line equipped with this optional service feature will receive an audible tone to indicate that an incoming or intercommunication call is waiting when the called station line is busy.
    - CALL WAITING-ORIGINATING**
    - A calling station line provides an audible tone to a called station line in the same ESSX-1 system to indicate that an intercommunication call is waiting when the called station line is busy.
  2. The optional service feature Call Waiting-Terminating can only be provided when all station lines in an ESSX-1 system which are so equipped are arranged for either incoming calls only or incoming and intercommunication calls. Call Waiting-Terminating and the basic service feature Call Forwarding-Busy Line cannot be provided on the same station line.
- M. Rates And Charges**
1. Except where A111.1.2.M.6. is applicable, the rates and charges specified for ESSX-1 Service are in addition to the rates and charges for stations and other services with which the system is associated. (T)
  2. **Nonrecurring Charges** (T)
    - a. ESSX-1 nonrecurring charges are in addition to appropriate Service Charges (including Premises Work Charges) outlined in Section A4. (T)
    - b. ESSX-1 nonrecurring charges applicable on initial or subsequent installation may, at the customer's option, be paid in a lump sum when the service is established or deferred over a predetermined time in accordance with existing administrative procedures.
  3. If the ESSX-1 subscriber elects a Measured Rate Service option, Measured Rate Service usage charges specified in Section **A103** are applicable on calls to locations outside the subscriber's ESSX-1 system in addition to the rates and charges in this and other Sections for ESSX-1 Service and other associated services. Usage charges are not applicable on calls originated and terminated within the same ESSX-1 system. (T)
  4. A mixture of flat rate and measured rate service will not be allowed within a single customer system.
  5. ESSX-1 Basic Equipment, Network Access Registers, lines and circuits are available either at the rates and charges specified in A111.1.3 or under the ESSX-1/Multiline Service Option in A111.1.7. The customer must subscribe to all of these elements from the same Section. (T)
  6. When connecting ESSX-1 lines to facilities of other Interexchange Carriers not under the Company's jurisdiction, all ESSX-1 rates and charges associated with that line are not applicable.
  7. (DELETED)
  8. The rates and charges in this and other Sections for ESSX-1 Service and the associated features and services will continue to apply to existing ESSX-1 subscribers served at a location that is converted through no desire or fault of the subscriber to other than Number 1 ESS central office equipment. Should one of the aforementioned existing subscribers wish to utilize features and/or services specific to the non-Number 1 ESS equipment, the billing for that customer's system will be converted to charges appropriate for the central office equipment providing his service. (T)(M2)

M1 - Material appearing on this page previously appeared on page(s) 3 of this section.

M2 - Material appearing on this page previously appeared on page(s) 5 of this section.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

(M1)

**A111.1.3 Rates**

**A. ESSX-1 Service**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
1. Basic Equipment			
(a) Per system	<b>\$1,000.00</b>	<b>\$180.00</b>	<b>ESS</b>
2. Network Access Register			
a. Flat Rate			
(1) Apply same rates and charges specified in Section A3 for the type PBX trunk indicated.			
(a) Two-way operation, each Two-way PBX trunk with Grouping Service.	-	-	<b>EQA</b>
(b) One-way incoming operation, each One-way incoming PBX trunk with Grouping Service.	-	-	<b>EQB</b>
(c) One-way outgoing operation, each One-way outgoing PBX trunk.	-	-	<b>EQC</b>
3. ESSX-1 Main Station Line			
Rates and charges in A111.1.3.A.4 may also be applicable. Customer-provided equipment may be required at the customer's premises.			
(a) Each	-	<b>10.20</b>	<b>EXO</b>
4. ESSX-1 Main Station Circuits, Outside Base Service Area			
a. Rates in A111.1.3.A.3 also apply			
(1) Within the Base Service Area			
(a) Each	-	-	<b>NA</b>
(2) Within the serving central office area, outside the ESSX-1 Base Service Area,			
(a) Per one-half airline mile or fraction thereof, each	-	<b>2.00</b>	<b>1LV3Z</b>
(b) Outside the serving central office area within the local calling area, each	-	-	<b>NA</b>

If appropriate, apply same rates, charges, and USOC's as specified in this *Guidebook* for Foreign Central Office Service between the serving central office and the foreign central office. In addition, rates, charges and USOC's in A111.1.3.A.4 apply within the foreign central office area as if it were the serving central office area, each (T)(M2)

M1 - Material previously appearing on this page now appears on page(s) 4 of this section.  
M2 - Material appearing on this page previously appeared on page(s) 6 of this section.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.3 Rates (Cont'd)**

**A. ESSX-1 Service (Cont'd)**

5. Terminating Arrangements (M)

a. Except where A111.1.2.M.6 is applicable, these rates and charges apply in addition to mileage rates and charges located elsewhere in this *Guidebook* for the associated lines and/or trunks. Except where A111.1.2.M.6 is applicable, where an ESSX-1 Circuit is extended as a tie line to another ESSX-1 or customer-premises switching system, apply the rate and charge specified for a Main Station Line located in the Base Service Area in addition to the rate and charge specified for this Tie Line Terminating arrangement. Except where A111.1.2.M.6 is applicable, these rates and charges also apply for terminations of Enhanced Private Switched Communications Service channels, Type A. (T)

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(1) Tie Lines			
(a) Per system, each	<b>\$100.00</b>	-	NA
(b) Per line, each	-	<b>\$54.75</b>	ESJ
(2) CCSA Lines, each <sup>1</sup>			
(a) Per system	<b>95.00</b>	-	NA
(b) Per line	-	<b>44.75</b>	ESO
(3) Foreign Exchange Trunks, each <sup>1</sup>			
(a) Per system	<b>100.00</b>	-	NA
(b) Per line	-	<b>34.35</b>	ESQ
(4) Foreign Central Office Trunks, each <sup>1</sup>			
(a) Per system	<b>100.00</b>	-	NA
(b) Per line	-	<b>34.35</b>	ESV
(5) Wide Area Telephone Service Lines (Outgoing), each <sup>1</sup>			
(a) Per system	<b>70.00</b>	-	NA
(b) Per line	-	<b>6.85</b>	ES2

6. Touch-Tone Calling Service, each

(a) Rates, charges and USOC's shown in A13 apply. (T)

**Note 1:** Except where A111.1.2.M.6 is applicable, these rates and charges apply in addition to mileage rates and charges located elsewhere in this *Guidebook* for the associated lines and/or trunks.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.3 Rates (Cont'd)**

**A. ESSX-1 Service (Cont'd)**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>	
7. Group Use Service				
(a) Per system arranged	<b>\$27.00</b>	-	<b>EGR</b>	
8. Additional Common Blocks				
(a) Each	-	<b>\$26.65</b>	<b>EBS</b>	
9. Additional Listings, each				
(a) Apply same rates, charges, and USOC's as specified for Business Additional Listings.	-	-	<b>NA</b>	(T)
10. Service Charges				
(a) The Service Charges (including Premises Work Charges) specified in Section A4 apply to the service connection, move and change of ESSX-1 service.	-	-	<b>NA</b>	
11. Attendant Positions				
a. Attendant Access Circuits				
(1) Except where A111.1.2.M.6. is applicable, apply regular ESSX-1 main station line and circuit rates and charges.				
(a) Each	-	-	<b>NA</b>	
b. Trunk Answer Any Station Line Transfer				
(1) Except where A111.1.2.M.6. is applicable, rates, charges, and USOC's apply as specified in the Private Line Guidebook for a Series 1000, Type 1001 Channel between the serving central office and equipment located on the customer's premises.				
(a) Each	-	-	<b>NA</b>	

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.4 ESSX-1 Optional Features**

Optional features available only when service is provided by an ESSX-1 System, where equipment and/or facilities permit.

(T)  
(M)

**A. Station User Optional Features**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
1. Call Forwarding - Variable <sup>1</sup>			
(a) Per system	<b>\$65.00</b>	\$-	NA
(b) Per line	-	<b>1.00</b>	EAT
2. Call Forwarding - Variable, Outside <sup>1</sup>			
(a) Per system	<b>75.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	E4O
3. Call Waiting - Terminating			
(a) Per system	<b>22.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	ESX
4. Call Waiting - Terminating - Intragroup			
(a) Per system	<b>22.00</b>	-	NA
(b) Per line	-	<b>1.15</b>	E6N
5. Call Waiting - Originating			
(a) Per system	<b>22.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	ESZ
6. Speed Calling - 6 Code Customer Changeable			
(a) Per system	<b>65.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	E6A
7. Speed Calling - 30 Code Customer Changeable			
(a) Per system	<b>65.00</b>	-	NA
(b) Per list	-	<b>1.80</b>	ESH
(c) Per line	-	<b>1.00</b>	ESF
8. Call Hold			
(a) Per system	<b>65.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	EAB
9. Call Pickup			
(a) Per Call Pickup Group	<b>90.00</b>	<b>1.00</b>	E3N
(b) Per line	-	<b>1.00</b>	E3P
10. Call Waiting - Dial Originating			
(a) Per system	<b>22.00</b>	-	NA
(b) Per line	-	<b>1.00</b>	E6C

**Note 1:** Operations may be limited or not available with ESSX-1 systems served by Number 1 ESS Central Offices with certain generic programs. A mixture of Call Forwarding-Variable and Call Forwarding-Variable, Outside is not allowed in a single customer system.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.4 ESSX-1 Optional Features (Cont'd)**

**A. Station User Optional Features (Cont'd)**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
11. Directed Call Pickup, with or without Barge-In <sup>1</sup>			
(a) Per system	\$ 21.00	-	NA
(b) Per line	-	\$ 1.00	DMA
12. Preferential Hunt			
(a) Per group	33.00	-	NA
(b) Per list	31.00	1.00	EH8
13. Conference Calling			
(a) Per arrangement	195.00	94.30	EMC
(b) Per line	5.00	-	EAN
14. Toll Restriction			
(a) Per line	-	1.00	ETB
15. Toll Diversion			
(a) Per line	-	1.00	ETA
16. Circular Hunt			
(a) Per group	17.00	-	NA
17. Code Restriction <sup>2</sup>			
(a) Per system	-	32.50	RAA
(b) Per main station line so equipped, each	1.80	1.10	RAB

**B. Automatic Route Selection (ARS)**

**1. General**

Automatic Route Selection is an ESSX-1 optional feature available where equipment and facilities permit. Station line users dial a pre-selected code to automatically select the preferred route subscribed to by the customer for network calls. Alternate routing to other facilities is also provided. This arrangement is available for use with Foreign Exchange, WATS, CCSA, EPSCS, Tie Line and toll type facilities.

Automatic Route Selection is accessed by dialing a single code (1, 2 or 3 digits) which automatically selects the appropriate route (FX, WATS, EPSCS, CCSA, OCC, Tie Line or toll type facility) to complete the call. If all facilities in the initial route selected are busy, the call will advance to other routes in the selected pattern. Patterns may consist of up to four (4) private routes. If no route is available, the call will route to a toll network or overflow tone (customer option). All patterns accessed by a single access code will have the same final route, either a toll network or overflow tone.

For calls using FX, WATS, EPSCS, OCC, Tie Line or CCSA type facilities, the routing may be based on a Number Plan Area (NPA) and limited to specific Central Office Codes within the NPA as designated by the customer. This is referred to as Foreign Area Discrete Translation.

**Note 1:** Rates and charges for Call Pickup also apply.

**Note 2:** When Code Restriction for NXX assigned to 900 and 976 is required, apply Code Restriction for NXX assigned to 900 and 976 as specified in Section A12.

(T)

## A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE

### A111.1 ESSX-1 Service (Cont'd)

#### A111.1.4 ESSX-1 Optional Features (Cont'd)

**B.** Automatic Route Selection (ARS) (Cont'd)

2. Definitions

**FACILITY**

A facility denotes a specific FX, EPSCS, CCSA, OCC, Tie Line or WATS type circuit.

**FOREIGN AREA DISCRETE TRANSLATION**

Foreign Area Discrete Translation is the screening of a specific group of digits, by the switching equipment, to determine proper call routing.

**PATTERN**

A group of routes arranged to be selected in a sequence specified by the customer. For example:

<b>Pattern #1</b>	<b>Pattern #2</b>	<b>Pattern #3</b>
Company FX	Company WATS	Company FX
Company WATS	Company CCSA	Company WATS
Company CCSA	Overflow Tone	Company Tie Line
Toll		Toll

**ROUTE**

A route is a group of one or more facilities of the same type used to complete 7 or 10-digit calls between the same points.

**ROUTE SELECTION**

The automatic selection of the preferred route as predetermined by the customer, upon dialing of an access code by the station line user.

3. **Terms and Conditions**

- a. Automatic Route Selection is offered only to ESSX-1 customers served from No. 1 ESS central offices equipped to furnish this feature, where facilities permit.
- b. Preferred routes and alternate routing patterns will be specified by the customer.
- c. All rates and charges specified for Automatic Route Selection are in addition to the rates and charges for the associated facilities.
- d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- e. A single rate per facility will apply regardless of the number of patterns having access to that facility. The monthly rate specified is applicable to each facility available to the patterns.
- f. Patterns without final route to a toll network may be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Company, provide an adequate level of service so as to avoid interfering with the service of others (or to prevent others from making or receiving calls over their telephone service.)
- g. Where a route is used in one pattern (pattern reached by one access code), only one translation may be provided per route. Where a route is used in two or more patterns (each pattern is accessed by different access codes), one translation per pattern may be provided subject to the appropriate charges as specified in A111.1.4.B.4.(c). Where central office code translation is required for more than one Number Plan Area (NPA) per single facility group or route, rates and charges as specified in A111.1.4.B.4.b will apply for each NPA translated.

(T)

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.4 ESSX-1 Optional Features (Cont'd)**

**B. Automatic Route Selection (ARS) (Cont'd)**

**3. Terms and Conditions (Cont'd)**

- h. A group of patterns may have either a toll network or overflow tone as a final route. A combination of both within the same pattern group, that is, a group of patterns accessed by one code, is not permitted. Dial "9" may be used as an access code only if the patterns accessed have a toll network as a final route.
- i. Where toll restricted station lines have access to Automatic Route Selection patterns with final route to a toll network, rates and charges apply as specified for patterns with overflow to tone in lieu of the charge and rate specified for final route to a toll network.
- j. The customer is responsible for notifying the Company whenever any of the items specified in A111.1.4.B.4.c are required.

**4. Rates and Charges**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>	
a. Common Equipment				
(1) Per customer group				
(a) Per No. 1 ESS Switching Equipment	<b>\$550.00</b>	<b>\$75.00</b>	<b>ART</b>	
b. Route Selection Patterns				
(1) Per Facility terminated in patterns				
(a) Each	-	<b>3.10</b>	<b>AR5</b>	
(2) By Number Plan Area code only with final route				
(a) A toll network per pattern, each <sup>1</sup>	<b>165.00</b>	<b>2.35</b>	<b>AR9</b>	
(b) To overflow tone per pattern, each	<b>165.00</b>	<b>38.65</b>	<b>ARG</b>	
(3) By Number Plan Area code and Central Office codes with final route				
(a) To a toll network per pattern, each <sup>1</sup>	<b>160.00</b>	<b>14.30</b>	<b>ARH</b>	
(b) To overflow tone per pattern, each	<b>160.00</b>	<b>50.60</b>	<b>ARK</b>	
c. Additions and Changes				
(1) Additions, deletions or changes of routes in existing patterns				
(a) Per pattern <sup>2</sup>	<b>165.00</b>	-	<b>NA</b>	
(2) Addition of patterns				
(a) Per pattern (see A111.1.4.B.4.b.)	-	-	<b>NA</b>	
(3) Additions or changes in NPA or central office code screening				
(a) Per route	<b>160.00</b>	-	<b>NA</b>	(M)
(4) Addition or deletion of a facility in an existing pattern				
(a) Each			<b>NA</b>	(M)

**Note 1:** Where station lines equipped for toll restriction access a pattern, apply the charge and rate as specified for overflow to tone.

**Note 2:** Each WATS type band is treated as a separate route.

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**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE****A111.1 ESSX-1 Service (Cont'd)****A111.1.4 ESSX-1 Optional Features (Cont'd)****C. Station Message Detail Recording****1. General**

Station Message Detail Recording (SMDR) is an arrangement to provide a record, by station number of originating intercity traffic routing over FX, WATS, EPSCS, CCSA and/or toll type facilities for ESSX-1 customers, where facilities have been made available. The station message detail will include the calling station number, the called number, date, time of day, duration of call and the type of facility used. Some message detail may be limited or omitted when this service is provided in conjunction with Automatic Route Selection.

The record will be provided, on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in the routes selected by the customer for Station Message Detail Recording.

**2. Terms and Conditions**

- a. Station Message Detail Recording (SMDR) may be offered to station lines of ESSX-1 customers served from a No. 1 ESS central office where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- b. Station Message Detail Recording is not represented to be a provision of billing detail. Where Foreign Exchange type facilities are involved, all such call attempts, whether completed or not, will appear in the SMDR.
- c. Station message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the accounting center furnishing the tape.
- d. Station message details may be provided on all facilities subscribed for by the customer but will not include intercom calls originated by ESSX-1 station line users. The customer may designate the group or groups of facilities on which Station Message Detail Recording (SMDR) is to be provided.

(M)

(T)

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.4 ESSX-1 Optional Features (Cont'd)**

**C. Station Message Detail Recording and Customer Dialed Account Recording (Cont'd)**

**(DELETED)**

(D)

**3. Rates**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
a. Common Equipment			
(1) Charges			
(a) Per Primary Location	<b>\$1,300.00</b>	<b>\$135.25</b>	<b>CMM</b>
(b) Per Secondary Location served by separate No. 1 ESS switching equipment	<b>1,300.00</b>	<b>135.25</b>	<b>CMM</b>
(c) Per Facility Group	<b>6.00</b>	-	<b>CMW</b>
b. Station Message Detail			
(1) Per message <sup>1</sup>			
(a) Each	-	<b>.02</b>	<b>NA</b>
c. Line Equipment			
(1) Charges			
(a) Per FX Trunk type facility terminated in arrangement	-	<b>16.65</b>	<b>CMQ</b>
(b) Per Tie Line type facility terminated in arrangement <sup>2</sup>	<b>1,040.00</b>	<b>7.90</b>	<b>CMT</b>

**Note 1:** The total monthly charge for this service is determined by multiplying the number of messages by the monthly rate indicated.

**Note 2:** This charge is applicable only at the time the switching equipment is arranged to provide Station Message Detail Recording on the initial Tie Line for each customer and is applicable to each switching equipment so arranged.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.4 ESSX-1 Optional Features (Cont'd)**

**D. Uniform Call Distribution**

1. Definitions

**UNIFORM CALL DISTRIBUTION (UCD)**

UCD is a hunting arrangement available on ESSX-1 lines served by a No. 1 ESS central office equipped with Generic Program 6 and higher. The feature provides even distribution of incoming and intercommunicating calls to the group of lines designated as part of the UCD group.

**UNIFORM CALL DISTRIBUTION WITH QUEUING (UCD/Q)**

Queuing is an option that may be added to the UCD arrangement. Queuing permits calls, in excess of lines in a UCD group, to be held in the central office and distributed in their order of arrival to lines in the UCD group as the lines become available.

2. Rates

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>	
a. Uniform Call Distribution				
(1) Per hunt group				
(a) Charges	<b>\$9.00</b>	<b>\$1.45</b>		<b>A6T</b>
(2) Each station line in the hunting group				
(a) Each	-	<b>1.00</b>		<b>A6V</b>
(3) Queuing				
(a) Common Equipment	<b>35.00</b>	<b>3.35</b>		<b>A8A</b>
(b) Each station line arranged for queuing	-	<b>1.00</b>		<b>A82</b>
(c) Each queue slot	-	<b>1.00</b>		<b>A83RA</b>
(d) Line additive for incoming call queuing intercom additive for each ESSX-1 primary line in the queue.	-	<b>2.85</b>		<b>A6Y</b>
b. Make Busy Arrangements				
(1) Rates and charges for Line-Out-Of-Service feature in Section A13 are applicable.				
(a) Each	-	-		<b>NA</b>
c. Calls Waiting Indication				
(1) If appropriate, apply filed rates, charges, and USOC's in the Private Line <i>Guidebook</i> for 1001 type channel.				(T)
(a) Per Unique Timing State	<b>15.00</b>	<b>3.75</b>		<b>A66CE</b>
d. Delay Announcements				
(1) Charges				
(a) Per announcement (Limit one)	<b>44.00</b>	<b>65.00</b>		<b>A8GCE</b>
(b) Per announcement trunk	<b>12.00</b>	<b>8.20</b>		<b>A8GAT</b>
(c) Per station line	-	<b>1.00</b>		<b>A8GST</b>

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.5 Use Of Other Services With ESSX-1 Service**

Where other services offered by the Company can be used with ESSX-1 service, they will be furnished under the *Terms and Conditions*, and at the rates as covered in this and other Sections of this *Guidebook*. (T)

**A111.1.6 Credits And Surcharges**

Credits and surcharges as described following will apply for all Network Access Registers (NAR's) and lines ordered on or before July 27, 1983.

A surcharge that is equivalent to the charge for access to an interexchange carrier over a PBX trunk will apply to each Network Access Register. For each line a credit will be applied which, when combined with the preceding surcharge and with charges applied to those lines for access to interexchange carriers, will provide a monthly net billing equal to the interexchange carrier access charge for a PBX trunk multiplied by the number of NAR's described in the preceding paragraph.

**A111.1.7 ESSX-1/Multiline Service Option**

**A. Terms and Conditions** (T)

1. For ESSX-1 Systems of four hundred (400) main station lines or less within five miles airline distance from the serving wire center, the ESSX-1/ Multiline Service circuits are available under the VTPP ESSX-1/Multiline Service option and a conventional payment plan at rates and charges specified following. Circuit packages under the ESSX-1/ Multiline Service Option will be provided under the Variable Term Payment Plan (VTPP) as described in Section A2, except as specified in A111.1.7.A.2. Individual circuits may be provided under the conventional payment plan only to VTPP ESSX-1/Multiline Service subscribers and only under the following circumstances:

- When less than a 24-circuit package is required to serve a single customer location, or
- When less than an additional 24-circuit package is required to complete service to a single customer location where VTPP ESSX-1/Multiline Service circuit packages are being provided.

2. Options and Conditions Under VTPP

- a. Customers may select one of three payment periods - 36 months, 60 months or 84 months.
- b. Transfer of service is permitted under the Plan. A transfer charge is applicable to the customer acquiring ESSX-1 Service.
  - (1) Transfer Charge

	Charge	USOC
(a) Each	\$200.00	NA

- c. The ESSX-1/Multiline Service rates in effect at the time the Company is notified in writing of the subscriber's choice of the ESSX-1/Multiline Service payment period options will be applicable for the duration of the payment period chosen by the subscriber.
- d. Termination charges under the ESSX-1/Multiline Service option will be an amount equal to the monthly rate for the unexpired portion of the customer's payment period. Termination charges will not apply to a circuit package that is made to become a part of a larger circuit package that is subsequently subscribed to as a new VTPP ESSX-1/Multiline Service Option circuit package.

**A111.OBSOLETE SERVICE-OFFERINGS – ESSX-1-SERVICE**

**A111.1 ESSX-1 SERVICE (Cont'd)**

**A111.1.7 ESSX-1/Multiline Service Option (Cont’)**

- A. *Terms and Conditions* (Cont'd) (T)
- 2. Option And Conditions Under VTPP (Cont'd) (T)
  - e. ESSX-1/Multiline Service Option is provided in specific line package sizes between a single point of termination and the serving wire center. The VTPP *Terms and Conditions* in Section A2 pertaining to in-service moves will apply to a move of a VTPP ESSX-1/Multiline Service Circuit package. (T)
  - f. ESSX-1/Multiline Service is provided subject to the availability of adequate facilities as determined by the Company.
  - g. The rates as specified in A111.1.7.B.5 apply per package regardless of the number of lines within each package that are activated by the customer.
- 3. ESSX-1 monthly rates that re in effect for Basic Equipment, Intercommunication Switching, Terminating Arrangements, Additional Common Blocks and Station User Optional Features when the Company is notified in writing of the customer’s choice of a VTPP ESSX-1/Multiline payment period will apply for that customer for the length of his VTPP ESSX-1/Multiline payment period. For the Intercommunication Switching portion of the preceding, this applies only to those Intercommunication Switching rates that are associated with circuits that are provided as part of VTPP ESSX-1/Multiline Service Option circuit packages. Termination charges will not apply for these services and features. (T)
- 4. Rates, charges, liabilities and additional *Terms and Conditions*, if applicable, may be developed on an individual case basis for ESSX-1 systems exceeding four hundred (400) Main Station Lines under provisions in A5.4. Individual circuits and/or circuit packages terminated at a point beyond five miles from the serving center office in a system of 400 main station lines or less will also be provided under provisions in A5.4. The terms of such special service offerings shall be generally consistent with the terms of these offerings. (T)
- 5. The Secondary Service Charge in Section A4 will be the only nonrecurring charge applicable for a conversion from conventional ESSX-1 Service rates to ESSX-1/Multiline Service Option rates if there is no change in services or facilities at the time of conversion. (T)

**B. Rates**

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
1. Basic Equipment			
(a) Per system	<b>\$1,570.00</b>	<b>\$30.00</b>	<b>ESS</b>
2. Network Access Register			
(a) Apply same rates and charges specified on Section A3 for the type of facility indicated, each	-	-	<b>NA</b>
(b) Two-way operation flat rate business Individual line with Grouping Service.	-	-	<b>NA</b>
<b>Note 1:</b> This change results from the restructure of Section A4.and is to be implemented Novemeber 9, 1995.			

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

(N)

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.7 ESSX-1/Multiline Service Option (Cont'd)**

**B. Rates (Cont'd)**

2. Network Access Register (Cont'd)

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(c) One-way incoming operation Flat Rate Business Individual Line with Grouping Service	\$-	\$-	<b>EQB</b>
(d) One-way outgoing operation flat rate Flat Rate Business Individual Line	-	-	<b>EQC</b>
3. ESSX-1 Intercommunication Switching			
a. Rates in A111.1.7.B.4. or A111.1.7.B.5. will also apply			
(1) Per working circuit <sup>1</sup>			
(a) Each	-	<b>5.50</b>	<b>EXM++</b>
b. Nonrecurring Charge			
(1) Rates			
(a) Per system, per occasion	<b>23.25</b>	-	<b>NRCCE</b>
(b) Each circuit activated, per occasion	<b>11.40</b>	-	<b>NA</b>
4. ESSX-1 Circuits, measured airline distance to the customer's premises, each			
a. Payment Plan			
(1) Conventional		<b>Monthly Rate</b>	<b>USOC</b>
(a) Within 1/2 mile of central office		<b>\$12.25</b>	<b>MS1AA</b>
(b) Beyond 1/2 mile up to and including 1 mile from central office		<b>15.00</b>	<b>MS1AB</b>
(c) Beyond 1 mile up to and including 1 1/2 miles from central office		<b>18.25</b>	<b>MS1AC</b>
(d) Beyond 1 1/2 miles up to and including 2 miles from central office		<b>25.00</b>	<b>MS1AD</b>
(e) Beyond 2 miles up to and including 2 1/2 miles from central office		<b>32.00</b>	<b>MS1AE</b>
(f) Beyond 2 1/2 miles up to and including 3 miles from central office		<b>41.00</b>	<b>MS1AF</b>

**Note 1:** Customer-provided equipment may also be required at the customer's premises.

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.7 ESSX-1/Multiline Service Option (Cont'd)**

**B. Rates (Cont'd)**

	<b>Monthly Rate</b>	<b>USOC</b>
4. ESSX-1 Circuits, measured airline distance to the customer's premises, each (Cont'd)		
a. Payment Plan (Cont'd)		
(1) Conventional (Cont'd)		
(g) Beyond 3 miles up to and including 3 1/2 miles from central office	\$ 48.00	MS1AG
(h) Beyond 3 1/2 miles up to and including 4 miles from central office	66.00	MS1AH
(i) Beyond 4 miles up to and including 4 1/2 miles from central office	78.00	MS1AJ
(j) Beyond 4 1/2 miles up to and including 5 miles from central office	83.00	MS1AK
(k) Outside the serving central office area <sup>1</sup>	-	NA
5. VTPP ESSX-1/Multiline Service Option		
The following rates are applicable for the 36 month, 60 month, or 84 month Term options.		
a. Circuit packages, measured airline distance to the customer's premises. Distance in miles or fraction thereof		
(1) Package size 24		
(a) 0 - 1/2 mile	245.00	MS1+A
(b) 1/2 - 1 mile	300.00	MA1+B
(c) 1 - 1 1/2 miles	365.00	MS1+C
(d) 1 1/2 - 2 miles	500.00	MS1+D
(e) 2 - 2 1/2 miles	640.00	MS1+E
(f) 2 1/2 - 3 miles	820.00	MS1+F
(g) 3 - 3 1/2 miles	960.00	MS1+G
(h) 3 1/2 - 4 miles	1,315.00	MS1+H
(i) 4 - 4 1/2 miles	1,560.00	MS1+J
(j) 4 1/2 - 5 miles	1,660.00	MS1+K

**Note 1:** Apply same rates, charges, and USOC's as specified in this *Guidebook* for Foreign Central Office and/or Foreign Exchange Service between the serving central office and the distant central office. In addition, rates, charges, and USOC's shown for ESSX-1 Intercommunication Switching and Circuits preceding apply, as appropriate, within the distant central office area as if it were the serving central office area. (T)

EFFECTIVE: October 1, 2006

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

(N)

**A111.1 ESSX-1 Service (Cont'd)****A111.1.7 ESSX-1/Multiline Service Option (Cont'd)****B. Rates (Cont'd)**

## 5. VTPP ESSX-1/Multiline Service Option (Cont'd)

## a. (Cont'd)

## (2) Package size 48

	<b>Monthly Rate</b>	<b>USOC</b>
(a) 0 - 1/2 mile	\$470.00	MS1+A
(b) 1/2 - 1 mile	570.00	MS1+B
(c) 1 - 1 1/2 miles	695.00	MS1+C
(d) 1 1/2 - 2 miles	950.00	MS1+D
(e) 2 - 2 1/2 miles	1,220.00	MS1+E
(f) 2 1/2 - 3 miles	1,565.00	MS1+F
(g) 3 - 3 1/2 miles	1,825.00	MS1+G
(h) 3 1/2 - 4 miles	2,500.00	MS1+H
(i) 4 - 4 1/2 miles	2,970.00	MS1+J
(j) 4 1/2 - 5 miles	3,160.00	MS1+K

## (3) Package size 96

(a) 0 - 1/2 mile	800.00	MS1+A
(b) 1/2 - 1 mile	1,065.00	MS1+B
(c) 1 - 1 1/2 miles	1,325.00	MS1+C
(d) 1 1/2 - 2 miles	1,790.00	MS1+D
(e) 2 - 2 1/2 miles	2,320.00	MS1+E
(f) 2 1/2 - 3 miles	3,005.00	MS1+F
(g) 3 - 3 1/2 miles	3,370.00	MS1+G
(h) 3 1/2 - 4 miles	3,615.00	MS1+H
(i) 4 - 4 1/2 miles	3,730.00	MS1+J
(j) 4 1/2 - 5 miles	3,920.00	MS1+K

## (4) Package size 192

(a) 0 - 1/2 mile	1,440.00	MS1+A
(b) 1/2 - 1 mile	1,825.00	MS1+B
(c) 1 - 1 1/2 miles	2,210.00	MS1+C
(d) 1 1/2 - 2 miles	3,060.00	MS1+D
(e) 2 - 2 1/2 miles	3,990.00	MS1+E
(f) 2 1/2 - 3 miles	4,765.00	MS1+F
(g) 3 - 3 1/2 miles	4,830.00	MS1+G
(h) 3 1/2 - 4 miles	5,140.00	MS1+H
(i) 4 - 4 1/2 miles	5,440.00	MS1+J
(j) 4 1/2 - 5 miles	5,545.00	MS1+K

**A111. OBSOLETE SERVICE OFFERINGS - ESSX-1 SERVICE**

(N)

**A111.1 ESSX-1 Service (Cont'd)**

**A111.1.7 ESSX-1/Multiline Service Option (Cont'd)**

**B. Rates (Cont'd)**

5. VTPP ESSX-1/Multiline Service Option (Cont'd)

a. (Cont'd)

(5) Package size 384

	<b>Monthly Rate</b>	<b>USOC</b>
(a) 0 - 1/2 mile	<b>\$2,805.00</b>	<b>MS1+A</b>
(b) 1/2 - 1 mile	<b>3,570.00</b>	<b>MS1+B</b>
(c) 1 - 1 1/2 miles	<b>4,340.00</b>	<b>MS1+C</b>
(d) 1 1/2 - 2 miles	<b>5,525.00</b>	<b>MS1+D</b>
(e) 2 - 2 1/2 miles	<b>7,395.00</b>	<b>MS1+E</b>
(f) 2 1/2 - 3 miles	<b>8,625.00</b>	<b>MS1+F</b>
(g) 3 - 3 1/2 miles	<b>8,715.00</b>	<b>MS1+G</b>
(h) 3 1/2 - 4 miles	<b>9,205.00</b>	<b>MS1+H</b>
(i) 4 - 4 1/2 miles	<b>9,650.00</b>	<b>MS1+J</b>
(j) 4 1/2 - 5 miles	<b>9,845.00</b>	<b>MS1+K</b>