International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

J.460.4

(06/2008)

SERIES J: CABLE NETWORKS AND TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

IPCablecom2 residential SIP telephony: Embedded-user equipment provisioning specification

Recommendation ITU-T J.460.4

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IPCablecom2 residential SIP telephony: Embedded-user equipment provisioning specification

Summary

Recommendation ITU-T J.460.4 specifies how the IPCablecom2 E-UE provisioning framework can be used to configure and manage embedded UEs (E-UEs) supporting the IPCablecom2 residential SIP telephony (RST) application.

Source

Recommendation ITU-T J.460.4 was approved on 13 June 2008 by ITU-T Study Group 9 (2005-2008) under Recommendation ITU-T A.8 procedure.

FOREWORD

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1 Scope

1.1 Introduction and purpose

This Recommendation specifies how the IPCablecom2 E-UE Provisioning Framework can be used to configure and manage Embedded UEs (E-UEs) supporting the IPCablecom2 Residential SIP Telephony (RST) application.

The IPCablecom2 architecture provides a generic Provisioning Framework for E-UEs, but requires IPCablecom2 application efforts such as RST to specify application-specific requirements and data models. This Recommendation specifies such requirements and the data model for the IPCablecom2 RST application. It also specifies the requirements and a data model for E-DVAs, a specific E-UE type specified by IPCablecom2.

It is an important objective of this work that interoperability between IPCablecom 2.0 and 3GPP IMS is provided. IPCablecom 2.0 is based upon 3GPP IMS, but includes additional functionality necessary to meet the requirements of cable operators. Recognizing developing converged solutions for wireless, wireline, and cable, it is expected that further development of IPCablecom 2.0 will continue to monitor and contribute to IMS developments in 3GPP, with the aim of alignment of 3GPP IMS and IPCablecom 2.0.

NOTE – The structure and content of this Recommendation have been organized for ease of use by those familiar with the original source material; as such, the usual style of ITU-T recommendations has not been applied.

2 References

2.1 Normative references

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

[E-DVA] Recommendation ITU-T J.460.2: *IPCablecom2 Residential SIP Telephony: Embedded Digital Voice Adapter (E-DVA) Specification.*

[EUE-DATA] Recommendation ITU-T J.370: *IPCablecom2 embedded user equipment Provisioning Data Model Specification.*

[EUE-PROV] Recommendation ITU-T J.369: *IPCablecom2 E-UE Provisioning framework Specification.*

[PKT24.229] Recommendation ITU-T J.366.4 (2006): *IPCablecom2 IP Multimedia Subsystem (IMS): Session Initiation Protocol (SIP) and Session Description Protocol (SDP) –* Stage 3 specification.

[RSTF] Recommendation ITU-T J.460.1: *IPCablecom2 Residential SIP Telephony: Feature Specification.*

[RFC2863] IETF RFC 2863, *The Interfaces Group MIB*, June 2000.

2.2 Informative References

This Recommendation uses the following informative reference

[ARCH-FRM] Recommendation ITU-T J.360: *IPCablecom2 architecture framework*.

2.3 Reference Acquisition

- Internet Engineering Task Force (IETF) Secretariat, 46000 Center Oak Plaza, Sterling, VA 20166, Phone +1-571-434-3500, Fax +1-571-434-3535, http://www.ietf.org/.

3 Terms and Definitions

This Recommendation uses the following terms:

3.1 configuration: Configuration is the process of defining and propagating data to network elements for providing services.

3.2 data model: An abstract model that describes representation of data in a system.

3.3 embedded user equipment (E-UE): A single physical device embedded with an eDOCSIS-compliant DOCSIS Cable Modem and an IPCablecom eUE.

3.4 management: Management refers to the protocols, methodologies and interfaces that enable oversight services in a Service Provider Network.

3.5 eCM: The logical DOCSIS CM component of a E-UE, complies with DOCSIS, eDOCSIS and IPCablecom requirements.

3.6 eUE: The logical IPCablecom UE component of an E-UE, complies with eSAFE and IPCablecom requirements.

3.7 management information base (MIB): The description of the data items used by the Network Management for management and configuration of the IPCablecom compliant E-UE. Such description is done based on the formal meta-language SMI defined by the corresponding IETF standards.

3.8 network management: The functions related to the management of data across the network.

3.9 provisioning: Provisioning refers to the processes involved in the initialization of user attributes and resources to provide services to a User. This involves protocols, methodologies, and interfaces to network elements such as: Order Entry and Workflow Systems that carry out business processes, Operational Support Elements that handle network resources, Application Servers that offer services and Use Equipment that offer services.

4 Abbreviations, acronyms and conventions

4.1 Abbreviations and Acronyms

This Recommendation uses the following abbreviations and acronyms:

CM DOCSIS Cable Modem. A DOCSIS compliant devise which provides data transport connectivity from RFI to IP networks

DOCSIS® Data-Over-Cable Service Interface Specifications

E-DVA Embedded Digital Voice Adaptor

MIB Management Information Base

RFC Request for Comments. Technical policy documents approved by the IETF which are available on the World Wide Web at http://www.ietf.cnri.reston.va.us/rfc.html

RFI Radio Frequency Interface

RST Residential SIP Telephony

SNMP Simple Network Management Protocol

4.2 Conventions

Throughout this Recommendation, the words that are used to define the significance of particular requirements are capitalized. These words are:

"MUST" This word means that the item is an absolute requirement of this Recommendation.

"MUST NOT" This phrase means that the item is an absolute prohibition of this Recommendation.

"SHOULD" This word means that there may exist valid reasons in particular circumstances to ignore this item, but the full implications should be understood and the case carefully weighed before choosing a different course.

"SHOULD NOT" This phrase means that there may exist valid reasons in particular circumstances when the listed behavior is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behavior described with this label.

"MAY" This word means that this item is truly optional. One vendor may choose to include the item because a particular marketplace requires it or because it enhances the product, for example; another vendor may omit the same item.

5 Overview

IPCablecom2 is a cable industry specification effort designed to support the convergence of voice, video, data, and mobility technologies. The IPCablecom2 architecture describes a set of functional groups and logical entities, as well as a set of interfaces that support the information flows exchanged between entities. For more information about IPCablecom2, please refer to the IPCablecom2 Architecture Framework Technical Report [ARCH-FRM].

As part of these efforts, IPCablecom2 specifies applications built upon the IPCablecom architecture. One such application is RST. This Recommendation describes the configuration and management requirements applicable to Embedded User Equipment (E-UE) supporting the RST application. Within the context of this Recommendation, any reference to an E-UE (or eUE) needs to be interpreted as an E-UE (or eUE) that supports the RST application, sometimes referred to as an RST E-UE. For more information on the RST application, please refer to [RSTF].

Specifically, this Recommendation covers the following areas:

- Configuration and Management requirements for E-UEs supporting RST, including E-DVA specific requirements,
- The RST Application Data Model,
- The E-DVA Data Model for Configuration and Management.

5.1 Residential SIP Telephony

The IPCablecom2 RST Feature specification specifies an implementation of common residential telephony features in an IPCablecom network, including, but not limited to: called ID, call

forwarding, hold, transfer, three-way calling, emergency calling, and operator service. For more information, please refer to [RSTF].

5.2 E-UE Provisioning Framework

The IPCablecom2 E-UE Provisioning Framework Specification [EUE-PROV], together with the E-UE Provisioning Data Models Specification [EUE-DATA], specifies interfaces, protocols, and data models to support configuration and management of E-UEs in an IPCablecom network. Those documents require IPCablecom application specifications, such as RST, to utilize these interfaces and extend the data models as required to support the specified features.

5.3 RST E-UE

The E-UE, by definition, is an embedded IPCablecom2 device, as specified in [EUE-PROV]. The RST E-UE is an E-UE that supports the IPCablecom2 RST application. RST E-UEs require RST specific data to be configured, and have additional requirements, as specified in this Recommendation.

6 IPCablecom RST E-UE Architecture and Requirements

This clause presents the normative requirements for RST E-UE Provisioning, using the IPCablecom E-UE Provisioning Framework. It includes references to the framework, and any necessary enhancements to support the RST application. For more information on IPCablecom E-UE Provisioning Framework please refer to [EUE-PROV].

The E-UE consists of two components: the eCM and the eUE. For more information on the eCM configuration and management requirements for IPCablecom, please refer to [EUE-PROV]. The eUE Provisioning Framework Architecture, based on the Provisioning Framework is specified in Clause 6.1. The component requirements and other enhancements are listed in the following sub-clauses.

6.1 eUE Provisioning Framework Architecture

Figure 1 represents the network components and interfaces that form the eUE Provisioning Framework, the basis for RST eUE provisioning.

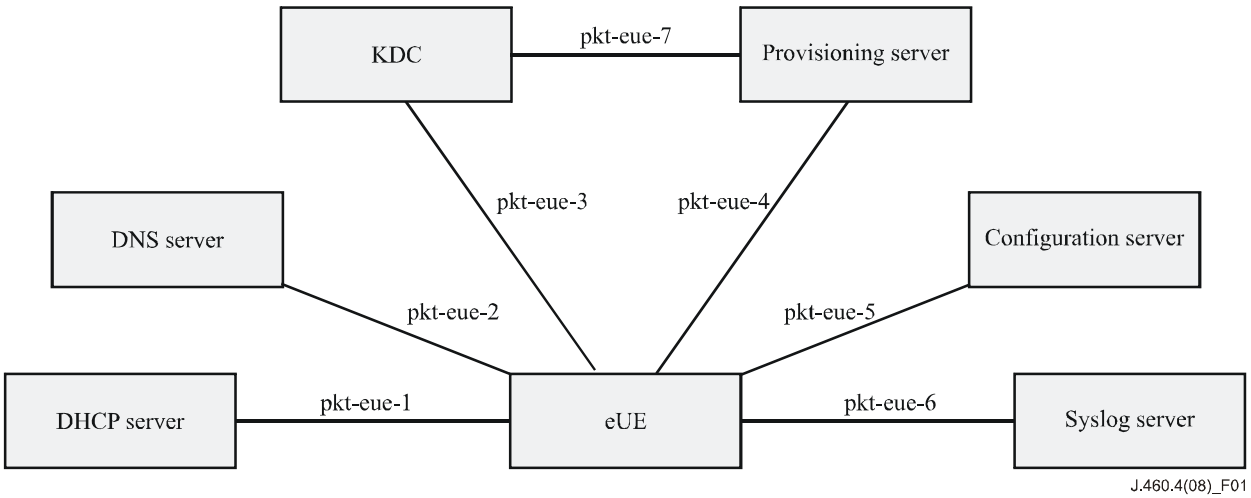

Figure 1 – E-UE Provisioning Components and Interfaces

6.2 RST E-UE Provisioning Components

This clause details the network components that utilize the interfaces specified in Clause 6.1, and the associated requirements. It also summarizes the additional requirements required by this framework for the DOCSIS elements to support the framework specified by this Recommendation.

6.2.1 RST E-UE

The RST E-UE MUST comply with all the E-UE requirements specified in [EUE-PROV].

6.2.1.1 eCM

An eCM embedded within the RST E-UE MUST comply with all the eCM requirements specified in [EUE-PROV] and any additional requirements specified in this Recommendation, such as impact analysis reporting.

6.2.1.2 eUE

For an eUE embedded within the RST E-UE, the following requirements apply:

- The eUE MUST support all the RST Feature requirements described in [RSTF].
- The eUE MUST adhere to all requirements described in [EUE-PROV].
- The eUE MUST comply with the requirements of the E-UE Provisioning Data Models Specification [EUE-DATA], and the RST data model specified in this Recommendation.

6.2.2 E-DVA Requirements

An Embedded Digital Voice Adapter (E-DVA) is an RST E-UE that conforms to the requirements specified in [E-DVA]. The following requirements apply:

- An E-DVA MUST comply with all the RST E-UE provisioning requirements specified in this Recommendation, and additional requirements specified in this Recommendation.
- An E-DVA MUST comply with the E-DVA data model specified in Annex B.

6.2.2.1 Interfaces Group MIB "ifTable" Requirements

The Interfaces Group MIB (IF-MIB) is defined in [RFC2863], and required by [EUE-DATA]. The following E-DVA requirements apply:

- An E-DVA's ifTable MUST contain information about all of its endpoints.
- The E-DVA MUST start the endpoint numbering with an ifIndex value of 9, be incremented sequentially, and match the physical numbering of the telephony endpoints (indices 2 through 8 are reserved for future use and the usage of index 1 is described below).
- Each instance of the endpoint in an E-DVA MUST have a corresponding entry ("conceptual row") in the "ifTable" MIB Table.

Further, the E-DVA MUST use the following conceptual columns for each "conceptual row" in the "ifTable":

- "ifIndex"
- "ifDescr"
- "ifType"
- "ifAdminStatus"
- "ifOperStatus"

The E-DVA MUST also ensure that each conceptual row in "ifTable" that corresponds to a telephony endpoint conforms to the "IANAifType-MIB" definition for the IPCablecom interface type, as follows:

- "ifType" – voiceOverCable (198)
- "ifDescr" – "Voice Over Cable Interface"

An ifIndex value of 1 is used to recognize the eCM which the E-DVA is logically connected. Refer to [EUE-DATA] for more information.

6.2.2.2 Mapping of Users to Endpoints

IPCablecom allows for configuration of Users on E-UEs. For an E-UE this is accomplished via the E-UE User MIB. For more information refer to [EUE-DATA]. This clause provides additional information about the mapping of Users to specific endpoints on the E-DVA.

The mapping is accomplished by the following <keyword>#<value> definitions that can be used as part of the MIB Object titled 'pktcEUEUsrIMPUAdditionalInfo':

- APPLICABLE_TO_EPS:<comma-separated list of endpoints>
- DEFAULT_FOR_EPS:<comma-separated list of endpoints>

The first of these forms indicates that User is applicable to the listed endpoints. The second of these forms indicates that the User is the "default" User for the listed endpoints.

The E-DVA configuration MUST provide the mapping of Users to endpoints for all endpoints that have RST features enabled. The E-DVA configuration, when indicating endpoints, MUST refer to them using the ifIndex values as defined in Clause 6.2.2.1.

The following E-DVA requirements apply:

- The E-DVA MUST follow the mapping of Users to the endpoints as described in this clause.
- If an available endpoint on an E-DVA is not mapped to any User, the E-DVA MUST NOT enable RST features on that endpoint.
- If a User is indicated as the default for the endpoint, the E-DVA MUST assume that the User is applicable to the endpoint, irrespective of the <APPLICABLE_TO_EPS> indicator.
- If there is only one User mapped to an endpoint, and in the absence of any <DEFAULT_FOR_EPS> indicator for that endpoint, the E-DVA MUST assume the applicable User to be the default.
- If there are multiple Users indicated for an endpoint, and in the absence of any <DEFAULT_FOR_EPS>, the E-DVA MUST consider the first user occurrence (lowest index in the user table) as the default User.
- If there are multiple default Users indicated for an endpoint, then the E-DVA MUST consider the first occurrence (lowest index in the user table) as the default User and report the additional default Users as part of the warnings pertaining to the UE configuration.

6.2.3 Other Network Components

The following network components MUST comply with the requirements specified in [EUE-PROV]:

- DHCP Server
- DNS Server
- KDC

- Provisioning Server
- Configuration Server
- Syslog Server

In addition, the Configuration Server MUST allow for the Data Models specified in this Recommendation to RST and E-DVAs, to support RST E-UEs and E-DVAs, respectively. The Syslog Server MUST support any RST specific management events specified in this Recommendation.

6.3 RST E-UE Provisioning Flows, Configuration and Management

Apart from the additional data models, this Recommendation does not enhance the E-UE requirements related to provisioning flows, configuration and management, as specified in [EUE-PROV].

6.4 RST Data Models

This Recommendation specifies two data models, the RST Data Model in Annex A, and the E-DVA Data Model in Annex B. Further, the RST Data Model provides an RST Profile Table, as required by [EUE-DATA].

6.5 RST E-UE Additional Features

6.5.1 eDOCSIS Impact Analysis Reporting

The E-UE Provisioning Framework ([EUE-PROV]) requires IPCablecom applications to specify the impact levels and reporting requirements. For IPCablecom RST, this is specified in this clause.

An application supported on an endpoint is considered impacted when an endpoint is 'active'. An RST eUE MUST consider an endpoint to be 'active' if any of the following conditions are met:

- the endpoint is off-hook;
- the endpoint is initiating or terminating telephony sessions only (e.g., SIP subscriptions for call features is not considered a telephony session).

Further more, the following requirements apply:

- The RST eUE MUST report an impact level of 'High' when any of its endpoints are 'active.'
- The RST eUE MUST report an impact level of 'Low' when none of its endpoints are 'active.'

6.5.2 Incremental Provisioning

The RST E-UE MUST support post-initialization incremental provisioning as specified in [EUE-PROV], including changes to User status, and application feature activation status.

6.5.3 User Registration and Configuration

The eUE MUST register every active User provided via configuration, if associated with the RST application. This is required to support RST features. Refer to [PKT24.229] for more information about registration. For more information about User configuration and activation, please refer to [EUE-DATA].

Additionally, for each registered User, the RST eUE MUST apply RST application settings as provided via configuration, or default values.

RST Dynamic Feature Data is not specified within this Recommendation. Please refer to [RSTF] for more information.

Annex A

IPCablecom RST Configuration Modules

(This annex forms an integral part of this Recommendation)

A.1 RST

```
CL-PKTC-EUE-RST-MIB DEFINITIONS ::= BEGIN

IMPORTS
    MODULE-IDENTITY,
    OBJECT-TYPE,
    Unsigned32,
    Integer32
                        FROM SNMPv2-SMI
    OBJECT-GROUP,
    MODULE-COMPLIANCE
                        FROM SNMPv2-CONF
    SnmpAdminString
                        FROM SNMP-FRAMEWORK-MIB

    TEXTUAL-CONVENTION,
    TruthValue,
    RowStatus
                        FROM SNMPv2-TC
    pktcApplicationMibs
                        FROM CLAB-DEF-MIB
    PktcEUETCActStatus,
    PktcEUETCActStatusInfo,
    PktcEUETCUsrAppIndexType
                        FROM CL-PKTC-EUE-TC-MIB
    pktcEUEDevOpIndex
                        FROM CL-PKTC-EUE-DEV-MIB;


pktcEUERSTMIB MODULE-IDENTITY
    LAST-UPDATED "200711060000Z"
    ORGANIZATION "Cable Television Laboratories, Inc."
    CONTACT-INFO
            "Sumanth Channabasappa
             Cable Television Laboratories, Inc.
             858 Coal Creek Circle,
             Louisville, CO 80027, USA
             Phone: +1 303-661-9100
             Email: sumanth@cablelabs.com

             Acknowledgements:
             Thomas Clack, Broadcom - Primary author
             John Berg, CableLabs
             Satish Kumar, Texas Instruments,
             and members of the PacketCable PACM Focus Team."
    DESCRIPTION
            "This MIB module contains configuration MIB
             objects for supporting RST Features specified in
             the PacketCable RST specification."

    ::= { pktcApplicationMibs 2 }

-- Administrative assignments
pktcEUERSTNotifications     OBJECT IDENTIFIER ::= { pktcEUERSTMIB 0 }
pktcEUERSTObjects           OBJECT IDENTIFIER ::= { pktcEUERSTMIB 1 }
pktcEUERSTConformance       OBJECT IDENTIFIER ::= { pktcEUERSTMIB 2 }

pktcEUERSTCompliances       OBJECT IDENTIFIER ::= { pktcEUERSTConformance 1 }
pktcEUERSTGroups            OBJECT IDENTIFIER ::= { pktcEUERSTConformance 2 }

-- MIB Objects
pktcEUERSTProfile           OBJECT IDENTIFIER ::= { pktcEUERSTObjects 1 }
```

```
pktcEUERSTFeatures          OBJECT IDENTIFIER ::= { pktcEUERSTObjects 2 }



-- ------------------------------------------------------------------
-- Pktc EUE RST Textual Conventions
-- ------------------------------------------------------------------

PktcRSTTCTONEANNC ::= TEXTUAL-CONVENTION
             STATUS  current
             DESCRIPTION
                 "This TEXTUAL CONVENTION is being defined
                  as a way of indicating the announcement.

                  If it is an URI, it is represented as a
                  hex string representing the URI."
             REFERENCE "PacketCable RST Feature Specification"
             SYNTAX   OCTET STRING

PktcRSTTCFeatID ::= TEXTUAL-CONVENTION
             STATUS  current
             DESCRIPTION
                 "This TEXTUAL CONVENTION is being defined
                  as a way to enumerate the RST features."
             SYNTAX   INTEGER {
                              other(1),
                              digitMap(2),
                              basicCall(3),
                              announcement(4),
                              statusChange(5),
                              noAnsTimeout(6),
                              callerId(7),
                              callerIdDisplay(8),
                              callerIdBlocking(9),
                              callerIdDelivery(10),
                              callForwarding(11),
                              callWaiting(12),
                              callHold(13),
                              callTransfer(14),
                              threeWayCalling(15),
                              doNotDisturb(16),
                              subscriberPIN(17),
                              msgWaitIndicator(18),
                              autoRecall(19),
                              autoCallback(20),
                              busyLineVerify(21),
                              emergencySvc(22),
                              scf(23)
                              }

PktcEUETCRSTAppFeatIndexType ::= TEXTUAL-CONVENTION
    STATUS  current
    DESCRIPTION
          " This TEXTUAL CONVENTION is being defined to
            indicate any indices related to RST Application
            Features.
            Such an instance can be referenced across
            tables to indicate an association."
      SYNTAX   Unsigned32 (0..63)


-- ------------------------------------------------------------------
--  eUE Profile Information
-- ------------------------------------------------------------------
pktcEUERSTProfileVersion OBJECT-TYPE
    SYNTAX      SnmpAdminString(SIZE(0..6))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " This MIB Object represents the RST Profile Version for this
```

```
          MIB module. The eUE MUST set this MIB Object to a value of '1.0'."
    ::= { pktcEUERSTProfile 1 }

-- ------------------------------------------------------------------
-- The Application Profile to Features Map Table
--
-- ------------------------------------------------------------------
pktcEUERSTAppProfileToFeatTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTAppProfileToFeatEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This table specifies RST profiles that can be associated
          with Users supporting the RST application."
    ::= { pktcEUERSTProfile 2 }

pktcEUERSTAppProfileToFeatEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTAppProfileToFeatEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        "Each entry in this table specifies an RST profile associated
         with a set of RST features. Each entry in this table has StorageType
         of volatile."
    INDEX  { pktcEUERSTAppProfileIndex, pktcEUERSTAppFeatIndex }
    ::= { pktcEUERSTAppProfileToFeatTable 1 }

PktcEUERSTAppProfileToFeatEntry ::=
    SEQUENCE {
              pktcEUERSTAppProfileIndex       PktcEUETCUsrAppIndexType,
              pktcEUERSTAppFeatIndex          PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTAppFeatID             PktcRSTTCFeatID,
              pktcEUERSTAppFeatIndexRef       PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTAppNwActStat          PktcEUETCActStatus,
              pktcEUERSTAppNwActStatInfo      PktcEUETCActStatusInfo,
              pktcEUERSTAppEUEActStat         PktcEUETCActStatus,
              pktcEUERSTAppEUEActStatInfo     PktcEUETCActStatusInfo,
              pktcEUERSTAppStatus             RowStatus
             }

pktcEUERSTAppProfileIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCUsrAppIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This MIB Object identifies an instance of an
          RST application profile."
    ::= { pktcEUERSTAppProfileToFeatEntry 1 }

pktcEUERSTAppFeatIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This MIB Object identifies a specific RST feature
          instance."
    ::= { pktcEUERSTAppProfileToFeatEntry 2 }

pktcEUERSTAppFeatID  OBJECT-TYPE
    SYNTAX      PktcRSTTCFeatID
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The MIB Object identifies a specific RST
          feature, as specified by PacketCable RST."
    ::= { pktcEUERSTAppProfileToFeatEntry 3 }

pktcEUERSTAppFeatIndexRef  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  read-create
    STATUS      current
```

```
    DESCRIPTION
        " The MIB Object identifies an index into the RST
          feature table identified by the MIB Object
          pktcEUERSTAppFeatID.

          A value of '0' is reserved and is used to either
          identify a global feature configuration, or when
          no configuration data is specified for the feature.

          For example, the value of this object MUST be set to
          '0' for a feature that has no associated additional
          configuration table.

          Setting the value to '0' in any other cases will
          result in feature configuration error."
    ::= { pktcEUERSTAppProfileToFeatEntry 4 }

pktcEUERSTAppNwActStat  OBJECT-TYPE
    SYNTAX      PktcEUETCActStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this feature as determined by the Network."
    DEFVAL      {true}
    ::= { pktcEUERSTAppProfileToFeatEntry 5 }

pktcEUERSTAppNwActStatInfo  OBJECT-TYPE
    SYNTAX      PktcEUETCActStatusInfo
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object MAY provide more information about the
          status reported by the MIB Object pktcEUERSTAppNwActStat."
    DEFVAL      {""}
    ::= { pktcEUERSTAppProfileToFeatEntry 6 }

pktcEUERSTAppEUEActStat  OBJECT-TYPE
    SYNTAX      PktcEUETCActStatus
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The status of this feature as determined by the eUE."
    DEFVAL      {true}
    ::= { pktcEUERSTAppProfileToFeatEntry 7 }

pktcEUERSTAppEUEActStatInfo  OBJECT-TYPE
    SYNTAX      PktcEUETCActStatusInfo
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " This MIB Object MAY provide more information about the
          status reported by the MIB Object pktcEUERSTAppUEActStat."
    DEFVAL      {""}
    ::= { pktcEUERSTAppProfileToFeatEntry 8 }

pktcEUERSTAppStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object defines the row status associated with this
          particular application profile in the MIB table.

          An entry in this table is not qualified for activation
          until the object instances of all corresponding columns
          have been initialized, either by default values or via
          explicit SET operations.  Until all object instances in
          this row are initialized, the status value for this realm
          must be 'notReady(3)'.

          In particular, two columnar objects must be SET: the
```

```
          'pktcEUERSTAppFeatID' and 'pktcEUERSTAppFeatIndexRef'.
          Once these two objects have been set the row status may be SET
          to 'active(1)'.

          The eUE MUST not allow these two objects to be changed while
          the row is 'active'. The value of this object has no effect on
          whether other columnar objects in this row can be modified."
    ::= { pktcEUERSTAppProfileToFeatEntry 9 }


-- ------------------------------------------------------------------
-- The Digit Map
-- Ref (PacketCable RST specification):
-- ------------------------------------------------------------------
pktcEUERSTDigitMapFeat  OBJECT IDENTIFIER ::= { pktcEUERSTProfile 3 }

-- Digit Map Timers are per UE

pktcEUERSTDMTimerT  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This data element provides the Digit Map Timer T."
    ::= { pktcEUERSTDigitMapFeat 1 }

pktcEUERSTDMTimerS  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This data element provides the Digit Map Timer S."
    ::= { pktcEUERSTDigitMapFeat 2 }

pktcEUERSTDMTimerL  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This data element provides the Digit Map Timer L."
    ::= { pktcEUERSTDigitMapFeat 3 }

pktcEUERSTDMTimerZ  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This data element provides the Digit Map Timer Z."
    ::= { pktcEUERSTDigitMapFeat 4 }

-- ----------------------------------------
-- Digit Map Profile Table
-- ----------------------------------------
pktcEUERSTDigitMapProfileTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTDigitMapProfileEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This table provides a Digit Map Profile. A Digit Map
          Profile may be shared by multiple Users"
    ::= { pktcEUERSTDigitMapFeat 5 }

pktcEUERSTDigitMapProfileEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTDigitMapProfileEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        "Each entry in this table provides a digit map profile."
    INDEX  { pktcEUERSTDMIndex }
    ::= { pktcEUERSTDigitMapProfileTable 1 }
```

```
PktcEUERSTDigitMapProfileEntry ::=
    SEQUENCE {
              pktcEUERSTDMIndex           PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTDMValue           OCTET STRING,
              pktcEUERSTDMStatus          RowStatus
             }

pktcEUERSTDMIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTDigitMapProfileEntry 1 }

pktcEUERSTDMValue  OBJECT-TYPE
    SYNTAX      OCTET STRING(SIZE(0..8192))
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        "This MIB Object specifies the ABNF for the Digit Map.
         Refer to the PacketCable RST Feature Specification
         for representation and validation details."
   REFERENCE "PacketCable RST Feature Specification"
    ::= { pktcEUERSTDigitMapProfileEntry 2 }

pktcEUERSTDMStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTDigitMapProfileEntry 3 }

-- ---------------------------------------------------------------------
-- The Basic Call Features
-- Ref (PacketCable RST specification): Table "Basic Call Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTBasicCallFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 1 }

-- The USER Basic-Call Feature Table

pktcEUERSTBasicCallTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTBasicCallEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Basic Call Feature for the
          RST Service."
    ::= { pktcEUERSTBasicCallFeat 1 }

pktcEUERSTBasicCallEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTBasicCallEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Basic Call Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTBCallIndex }
    ::= { pktcEUERSTBasicCallTable 1 }
```

```
PktcEUERSTBasicCallEntry ::=
    SEQUENCE {
              pktcEUERSTBCallIndex    PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTBCallSDP      SnmpAdminString,
              pktcEUERSTBCallStatus   RowStatus
             }

pktcEUERSTBCallIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTBasicCallEntry 1 }

pktcEUERSTBCallSDP  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the SDP parameters and value."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTBasicCallEntry 2 }

pktcEUERSTBCallStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTBasicCallEntry 3 }


-- ------------------------------------------------------------------
-- The NETWORK Basic-Call Feature Table
-- Ref (PacketCable RST specification): Table "Basic Call Feature Data"
-- ------------------------------------------------------------------

pktcEUERSTNfBasicCallTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfBasicCallEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents Network-based parameters
          associated with the Basic Call Feature for the
          RST Service."
    ::= { pktcEUERSTBasicCallFeat 2 }

pktcEUERSTNfBasicCallEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfBasicCallEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an Network Service Provider with a Basic Call Feature
          parameter."
    INDEX  { pktcEUEDevOpIndex }
    ::= { pktcEUERSTNfBasicCallTable 1 }

PktcEUERSTNfBasicCallEntry ::=
    SEQUENCE {
              pktcEUERSTNfBCallByeDelay           Unsigned32,
              pktcEUERSTNfBCallOrigDTTimer        Unsigned32,
```

```
            pktcEUERSTNfBCallTermOHErrSig        PktcRSTTCTONEANNC,
            pktcEUERSTNfBCallTermErrSigTimer     Unsigned32,
            pktcEUERSTNfBCallPermSeqTone1        PktcRSTTCTONEANNC,
            pktcEUERSTNfBCallPermSeqTimer1       Unsigned32,
            pktcEUERSTNfBCallPermSeqTone2        PktcRSTTCTONEANNC,
            pktcEUERSTNfBCallPermSeqTimer2       Unsigned32,
            pktcEUERSTNfBCallPermSeqTone3        PktcRSTTCTONEANNC,
            pktcEUERSTNfBCallPermSeqTimer3       Unsigned32,
            pktcEUERSTNfBCallLORTimer            Unsigned32,
            pktcEUERSTNfBCallNEMDSCPValue        Unsigned32,
            pktcEUERSTNfBCallStatus              RowStatus
           }

pktcEUERSTNfBCallByeDelay  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Bye Delay in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 1 }

pktcEUERSTNfBCallOrigDTTimer  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Origination Mode
          Dial Tone Timer in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 2 }

pktcEUERSTNfBCallTermOHErrSig  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Termination Mode Off-Hook
          error signal."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 3 }

pktcEUERSTNfBCallTermErrSigTimer  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Termination Mode error signal
          timer in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 4 }

pktcEUERSTNfBCallPermSeqTone1  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Permanent Sequence tone 1."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 5 }

pktcEUERSTNfBCallPermSeqTimer1  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Permanent Sequence timer 1
          in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 6 }
```

```
pktcEUERSTNfBCallPermSeqTone2  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Permanent Sequence tone 2."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 7 }

pktcEUERSTNfBCallPermSeqTimer2  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Permanent Sequence timer 2
          in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 8 }

pktcEUERSTNfBCallPermSeqTone3  OBJECT-TYPE
     SYNTAX      PktcRSTTCTONEANNC
     MAX-ACCESS  read-create
     STATUS      current
     DESCRIPTION
         " This MIB Object specifies the Permanent Sequence tone 3."
     REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
     ::= { pktcEUERSTNfBasicCallEntry 9 }

pktcEUERSTNfBCallPermSeqTimer3  OBJECT-TYPE
     SYNTAX      Unsigned32
     MAX-ACCESS  read-create
     STATUS      current
     DESCRIPTION
         " This MIB Object specifies the Permanent Sequence timer 3
           in seconds."
     REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 10 }

pktcEUERSTNfBCallLORTimer  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Lockout Reset timer in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 11 }

pktcEUERSTNfBCallNEMDSCPValue  OBJECT-TYPE
    SYNTAX      Unsigned32(0..63)
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Non-Emergency media DSCP Value."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBasicCallEntry 12 }

pktcEUERSTNfBCallStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfBasicCallEntry 13 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Announcement Feature Profile
-- Ref (PacketCable RST specification): Table "Announcement Feature Data"
```

```
-- ---------------------------------------------------------------------
pktcEUERSTAncFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 2 }

-- The USER Announcement Feature Table

pktcEUERSTAncTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTAncEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Announcement Feature for the
          RST Service."
    ::= { pktcEUERSTAncFeat 1 }

pktcEUERSTAncEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTAncEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with an Announcement Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTAncIndex }
    ::= { pktcEUERSTAncTable 1 }

PktcEUERSTAncEntry ::=
    SEQUENCE {
              pktcEUERSTAncIndex      PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTAncPrefLang   SnmpAdminString,
              pktcEUERSTAncStatus     RowStatus
             }

pktcEUERSTAncIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTAncEntry 1 }

pktcEUERSTAncPrefLang  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the preferred language for the
          UE announcement."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAncEntry 2 }

pktcEUERSTAncStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTAncEntry 3 }

-- ---------------------------------------------------------------------
-- The NETWORK Announcement Call Feature Table
-- Ref (PacketCable RST specification): Table "Announcement Feature Data"
-- ---------------------------------------------------------------------
```

```
pktcEUERSTNfAncTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfAncEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents Network-based parameters
          associated with the Announcement Feature for the
          RST Service."
    ::= { pktcEUERSTAncFeat 2 }

pktcEUERSTNfAncEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfAncEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an Network Service Provider with a Announcement Feature
          parameter. Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUEDevOpIndex }
    ::= { pktcEUERSTNfAncTable 1 }

PktcEUERSTNfAncEntry ::=
    SEQUENCE {
              pktcEUERSTNfAncRes                SnmpAdminString,
              pktcEUERSTNfAncDomain             SnmpAdminString,
              pktcEUERSTNfAncPath               SnmpAdminString,
              pktcEUERSTNfAncMIMEType           SnmpAdminString,
              pktcEUERSTNfAncStatus             RowStatus
             }

pktcEUERSTNfAncRes  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Resource
          URI for the media server"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncEntry 1 }

pktcEUERSTNfAncDomain  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Domain."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncEntry 2 }

pktcEUERSTNfAncPath  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Path."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncEntry 3 }

pktcEUERSTNfAncMIMEType OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement MIME type."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncEntry 4 }

pktcEUERSTNfAncStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
```

```
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfAncEntry 5 }

-- ---------------------------------------------------------------------
-- The NETWORK Announcement Map Feature Table
-- Ref (PacketCable RST specification): Table "Announcement Feature Data"
-- ---------------------------------------------------------------------

pktcEUERSTNfAncMapTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfAncMapEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based announcement MAP entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAncFeat 3 }

pktcEUERSTNfAncMapEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfAncMapEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based announcement MAP entries.
          Each entry in this table represents the Announcement MAP
          entry URI corresponding to a response code.
          Each entry in this table has StorageType of volatile."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    INDEX  {pktcEUEDevOpIndex, pktcEUERSTNfAncMapRspCode}
    ::= { pktcEUERSTNfAncMapTable 1 }

PktcEUERSTNfAncMapEntry ::=
    SEQUENCE {
              pktcEUERSTNfAncMapRspCode        Unsigned32,
              pktcEUERSTNfAncMapURI            SnmpAdminString,
              pktcEUERSTNfAncMapStatus         RowStatus
             }

pktcEUERSTNfAncMapRspCode OBJECT-TYPE
    SYNTAX      Unsigned32(0..32000)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Response code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncMapEntry 1 }

pktcEUERSTNfAncMapURI OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Map entry.
          A string identifying the URI for response code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncMapEntry 2 }

pktcEUERSTNfAncMapStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
```

```
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfAncMapEntry 3 }

-- ------------------------------------------------------------------
-- The NETWORK Announcement Media Map Feature Table
-- Ref (PacketCable RST specification): Table "Announcement Feature Data"
-- ------------------------------------------------------------------

pktcEUERSTNfAncMediaMapTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfAncMediaMapEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based announcement
          Media MAP entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAncFeat 4 }

pktcEUERSTNfAncMediaMapEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfAncMediaMapEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the announcement Media MAP entries.
          Each entry in this table represents the Announcement Media MAP
          entry URI corresponding to an announcement identifier.
          Each entry in this table has StorageType of volatile."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    INDEX  {pktcEUEDevOpIndex, pktcEUERSTNfAncMediaId}
    ::= { pktcEUERSTNfAncMediaMapTable 1 }

PktcEUERSTNfAncMediaMapEntry ::=
    SEQUENCE {
              pktcEUERSTNfAncMediaId             SnmpAdminString,
              pktcEUERSTNfAncMediaURI            SnmpAdminString,
              pktcEUERSTNfAncMediaCachMaxAge     Unsigned32,
              pktcEUERSTNfAncMediaStatus         RowStatus
             }

pktcEUERSTNfAncMediaId OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the announcement Identifier."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncMediaMapEntry 1 }

pktcEUERSTNfAncMediaURI OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Media Map entry.
          A string identifying the URI for announcement identifier."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncMediaMapEntry 2 }

pktcEUERSTNfAncMediaCachMaxAge OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Announcement Media Cache
          maximum age in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncMediaMapEntry 3 }

pktcEUERSTNfAncMediaStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
```

```
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfAncMediaMapEntry 4 }

-- ---------------------------------------------------------------------
-- The NETWORK Announcement Local Media Feature Table
-- Ref (PacketCable RST specification): Table "Local Media"
-- ---------------------------------------------------------------------

pktcEUERSTNfAncLocalMediaTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfAncLocalMediaEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based Local Media entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAncFeat 5 }

pktcEUERSTNfAncLocalMediaEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfAncLocalMediaEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this table represents the Local Media
          entries. Each entry in this table has StorageType of volatile."
    INDEX  {pktcEUEDevOpIndex, pktcEUERSTNfAncLclMediaURI}
    ::= { pktcEUERSTNfAncLocalMediaTable 1 }

PktcEUERSTNfAncLocalMediaEntry ::=
    SEQUENCE {
              pktcEUERSTNfAncLclMediaURI         SnmpAdminString,
              pktcEUERSTNfAncLclMediaType        SnmpAdminString,
              pktcEUERSTNfAncLclMediaData        SnmpAdminString,
              pktcEUERSTNfAncLclMediaStatus      RowStatus
             }

pktcEUERSTNfAncLclMediaURI OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Local Media entry.
          A string identifying the URI for the Local Media."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncLocalMediaEntry 1 }

pktcEUERSTNfAncLclMediaType OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Media Type entry."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncLocalMediaEntry 2 }

pktcEUERSTNfAncLclMediaData OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Media Data entry."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfAncLocalMediaEntry 3 }

pktcEUERSTNfAncLclMediaStatus OBJECT-TYPE
    SYNTAX      RowStatus
```

```
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfAncLocalMediaEntry 4 }

-- ------------------------------------------------------------------
-- Pktc EUE RST UE ActStatus Change Feature Profile
-- Ref (PacketCable RST specification): "UE ActStatus Change Feature Data"
-- ------------------------------------------------------------------
pktcEUERSTUEActStatChgFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 3 }

-- The USER UE ActStatus Change Feature Table

pktcEUERSTUEActStatChgTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTUEActStatChgEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the UE ActStatus Change Feature for the
          RST Service."
    ::= { pktcEUERSTUEActStatChgFeat 1 }

pktcEUERSTUEActStatChgEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTUEActStatChgEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a UE ActStatus Change Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTUEActStatChgIndex }
    ::= { pktcEUERSTUEActStatChgTable 1 }

PktcEUERSTUEActStatChgEntry ::=
    SEQUENCE {
              pktcEUERSTUEActStatChgIndex    PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTUEActStatChgRegExp   Unsigned32,
              pktcEUERSTUEActStatChgStatus   RowStatus
             }

pktcEUERSTUEActStatChgIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTUEActStatChgEntry 1 }

pktcEUERSTUEActStatChgRegExp  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the UE ActStatus Registration expiration
          in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTUEActStatChgEntry 2 }

pktcEUERSTUEActStatChgStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
```

```
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTUEActStatChgEntry 3 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST No Answer Timeout Feature Profile
-- Ref (PacketCable RST specification): "No Answer Timeout Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTNoAnsTimeoutFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 4 }

-- The USER No Answer timeout Feature Table

pktcEUERSTNoAnsTimeoutTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNoAnsTimeoutEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the No Answer Timeout Feature for the
          RST Service."
    ::= { pktcEUERSTNoAnsTimeoutFeat 1 }

pktcEUERSTNoAnsTimeoutEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNoAnsTimeoutEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a No Answer Timeout Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTNoAnsTOIndex }
    ::= { pktcEUERSTNoAnsTimeoutTable 1 }

PktcEUERSTNoAnsTimeoutEntry ::=
    SEQUENCE {
              pktcEUERSTNoAnsTOIndex      PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTNoAnsTODuration   Unsigned32,
              pktcEUERSTNoAnsTOStatus     RowStatus
             }

pktcEUERSTNoAnsTOIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTNoAnsTimeoutEntry 1 }

pktcEUERSTNoAnsTODuration  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the No Answer Timeout Duration
          in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNoAnsTimeoutEntry 2 }

pktcEUERSTNoAnsTOStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
```

```
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNoAnsTimeoutEntry 3 }

-- ------------------------------------------------------------------
-- Pktc EUE RST Caller ID Feature Profile
-- Ref (PacketCable RST specification): " Caller ID Feature Data"
-- ------------------------------------------------------------------
pktcEUERSTCallerIdFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 5 }

-- The USER Caller ID Feature Table

pktcEUERSTCIDTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCIDEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Caller ID Feature for the
          RST Service."
    ::= { pktcEUERSTCallerIdFeat 1 }

pktcEUERSTCIDEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCIDEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of a user with a Caller ID Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCIDIndex }
    ::= { pktcEUERSTCIDTable 1 }

PktcEUERSTCIDEntry ::=
    SEQUENCE {
              pktcEUERSTCIDIndex      PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCIDPPS        INTEGER,
              pktcEUERSTCIDStatus     RowStatus
             }

pktcEUERSTCIDIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCIDEntry 1 }

pktcEUERSTCIDPPS  OBJECT-TYPE
    SYNTAX      INTEGER {
                    anonymous(1),
                    public(2)
                }
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Permanent Presentation ActStatus."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCIDEntry 2 }

pktcEUERSTCIDStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
```

```
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCIDEntry 3 }

-- ------------------------------------------------------------------
-- Pktc EUE RST Caller ID Display Feature Profile
-- Ref (PacketCable RST specification): "Caller ID Display Feature Data"
-- ------------------------------------------------------------------

pktcEUERSTCIDDisFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 6 }

-- The USER Caller ID Display Feature Table

pktcEUERSTCIDDisTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCIDDisEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Caller ID Display Feature for the
          RST Service."
    ::= { pktcEUERSTCIDDisFeat 1 }

pktcEUERSTCIDDisEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCIDDisEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of a user with a Caller ID Display Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCIDDisIndex }
    ::= { pktcEUERSTCIDDisTable 1 }

PktcEUERSTCIDDisEntry ::=
    SEQUENCE {
              pktcEUERSTCIDDisIndex             PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCIDDisCNDActStat        TruthValue,
              pktcEUERSTCIDDisCNAMDActStat      TruthValue,
              pktcEUERSTCIDDisDefCountry        SnmpAdminString,
              pktcEUERSTCIDDisStatus            RowStatus
             }

pktcEUERSTCIDDisIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCIDDisEntry 1 }

pktcEUERSTCIDDisCNDActStat  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the activation status for Calling
          Number Display (CND)."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCIDDisEntry 2 }

pktcEUERSTCIDDisCNAMDActStat  OBJECT-TYPE
```

```
    SYNTAX      TruthValue
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the activation status for Calling
          Name Display (CNAMD)."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCIDDisEntry 3 }

pktcEUERSTCIDDisDefCountry  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies default country code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCIDDisEntry 4 }

pktcEUERSTCIDDisStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCIDDisEntry 5 }

--  A static object

pktcEUERSTCIDDisTimeAdj  OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the adjustment from location invariant
          time to time at current location.  The time delta in minutes."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCIDDisFeat 2 }


-- ------------------------------------------------------------------------
-- Pktc EUE RST Caller ID Per Call Blocking Feature Profile
-- Ref (PacketCable RST specification): "Caller ID Per-Call Blocking Feature Data"
-- ------------------------------------------------------------------------
pktcEUERSTCIDCallBlkFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 7 }

-- The USER Caller Call Block Feature Table

pktcEUERSTCallBlkTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallBlkEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Call Block Feature for the
          RST Service."
    ::= { pktcEUERSTCIDCallBlkFeat 1 }

pktcEUERSTCallBlkEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallBlkEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Call Block Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCIDBlkIndex }
    ::= { pktcEUERSTCallBlkTable 1 }
```

```
PktcEUERSTCallBlkEntry ::=
    SEQUENCE {
              pktcEUERSTCIDBlkIndex           PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCIDCBlkConfTone       PktcRSTTCTONEANNC,
              pktcEUERSTCIDCBlkErrTone        PktcRSTTCTONEANNC,
              pktcEUERSTCIDCBlkStatus         RowStatus
             }

pktcEUERSTCIDBlkIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallBlkEntry 1 }

pktcEUERSTCIDCBlkConfTone  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the confirmation tone after
          vertical feature code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallBlkEntry 2 }

pktcEUERSTCIDCBlkErrTone  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the error tone after
          vertical feature code failure."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallBlkEntry 3 }

pktcEUERSTCIDCBlkStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallBlkEntry 4 }

 -- ---------------------------------------------------------------------
 -- Pktc EUE RST Caller ID Per Call Delivery Feature Profile
 -- Ref (PacketCable RST specification): "Caller ID Per-Call Delivery Feature  Data"
 -- ---------------------------------------------------------------------
 pktcEUERSTCIDCallDelFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 8 }

 -- The USER Caller Call Delivery Feature Table

pktcEUERSTCallDelTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallDelEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Call Delivery Feature for the
          RST Service."
    ::= { pktcEUERSTCIDCallDelFeat 1 }
```

```
pktcEUERSTCallDelEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallDelEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Call Delivery Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCIDDelIndex }
    ::= { pktcEUERSTCallDelTable 1 }

PktcEUERSTCallDelEntry ::=
    SEQUENCE {
              pktcEUERSTCIDDelIndex       PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCIDDelConfTone    PktcRSTTCTONEANNC,
              pktcEUERSTCIDDelErrTone     PktcRSTTCTONEANNC,
              pktcEUERSTCIDDelStatus      RowStatus
             }

pktcEUERSTCIDDelIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallDelEntry 1 }

pktcEUERSTCIDDelConfTone  OBJECT-TYPE
     SYNTAX      PktcRSTTCTONEANNC
     MAX-ACCESS  read-create
     STATUS      current
     DESCRIPTION
         " This MIB Object specifies the confirmation tone after
           vertical feature code."
     REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
     ::= { pktcEUERSTCallDelEntry 2 }

pktcEUERSTCIDDelErrTone  OBJECT-TYPE
     SYNTAX      PktcRSTTCTONEANNC
     MAX-ACCESS  read-create
     STATUS      current
     DESCRIPTION
         " This MIB Object specifies the error tone after
           vertical feature code failure."
     REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
     ::= { pktcEUERSTCallDelEntry 3 }

pktcEUERSTCIDDelStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallDelEntry 4 }

 -- ---------------------------------------------------------------------
 -- Pktc EUE RST Call Forwarding Variable Feature Profile
 -- Ref (PacketCable RST specification): "Call Forwarding Variable Feature Data"
 -- ---------------------------------------------------------------------
pktcEUERSTCFwdFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 9 }

-- The USER Call Forwarding Feature Table
```

```
pktcEUERSTCallFwdTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallFwdEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Call Forwarding Feature for the
          RST Service."
    ::= { pktcEUERSTCFwdFeat 1 }

pktcEUERSTCallFwdEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallFwdEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Call Forwarding Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCallFwdIndex }
    ::= { pktcEUERSTCallFwdTable 1 }

PktcEUERSTCallFwdEntry ::=
    SEQUENCE {
              pktcEUERSTCallFwdIndex          PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCallFwdRingReminder   TruthValue,
              pktcEUERSTCallFwdSubDuration    Unsigned32,
              pktcEUERSTCallFwdStatus         RowStatus
             }

pktcEUERSTCallFwdIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallFwdEntry 1 }

pktcEUERSTCallFwdRingReminder  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Call Forward Ring Reminder."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallFwdEntry 2 }

pktcEUERSTCallFwdSubDuration  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the subscription duration in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallFwdEntry 3 }

pktcEUERSTCallFwdStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallFwdEntry 4 }
```

```
-- The NETWORK Call Forwarding Feature Table

pktcEUERSTNfCallFwdTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfCallFwdEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based Call Forwarding entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCFwdFeat 2 }

pktcEUERSTNfCallFwdEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfCallFwdEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this table represents the Call Forwarding
          entries. Each entry in this table has StorageType of volatile."
    INDEX  {pktcEUEDevOpIndex}
    ::= { pktcEUERSTNfCallFwdTable 1 }

PktcEUERSTNfCallFwdEntry ::=
    SEQUENCE {
              pktcEUERSTNfCallFwdSpDialTone      TruthValue,
              pktcEUERSTNfCallFwdStatus          RowStatus
             }

pktcEUERSTNfCallFwdSpDialTone  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the special conditions dial tone
          when forwarded indicator."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfCallFwdEntry 1 }

pktcEUERSTNfCallFwdStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfCallFwdEntry 2 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Call Waiting Feature Data
-- Ref (PacketCable RST specification): "Call Waiting Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTCallWaitFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 10 }

-- The USER Call Waiting Feature Table

pktcEUERSTCallWaitTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallWaitEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Call Waiting Feature for the
          RST Service."
    ::= { pktcEUERSTCallWaitFeat 1 }

pktcEUERSTCallWaitEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallWaitEntry
    MAX-ACCESS  not-accessible
    STATUS      current
```

```
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Call Waiting Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCWIndex }
    ::= { pktcEUERSTCallWaitTable 1 }

PktcEUERSTCallWaitEntry ::=
    SEQUENCE {
              pktcEUERSTCWIndex          PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCWDisStarCode    SnmpAdminString,
              pktcEUERSTCWStatus         RowStatus
             }

pktcEUERSTCWIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallWaitEntry 1 }

pktcEUERSTCWDisStarCode  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the per call call-waiting
          disable star code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallWaitEntry 2 }

pktcEUERSTCWStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallWaitEntry 3 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Call Hold Feature Profile
-- Ref (PacketCable RST specification): "Call Hold Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTCallHoldFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 11 }

-- The USER Call Hold Feature Table

pktcEUERSTCallHoldTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallHoldEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Call Hold Feature for the
          RST Service."
    ::= { pktcEUERSTCallHoldFeat 1 }

pktcEUERSTCallHoldEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallHoldEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
```

```
        " Each entry in this data table describes an association
          of an user with a Call Hold Feature parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCHIndex }
    ::= { pktcEUERSTCallHoldTable 1 }

PktcEUERSTCallHoldEntry ::=
    SEQUENCE {
              pktcEUERSTCHIndex          PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCHFeatCode       SnmpAdminString,
              pktcEUERSTCHFeatConfirm    PktcRSTTCTONEANNC,
              pktcEUERSTCHStatus         RowStatus
             }

pktcEUERSTCHIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallHoldEntry 1 }

pktcEUERSTCHFeatCode  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Call Hold Feature Code."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallHoldEntry 2 }

pktcEUERSTCHFeatConfirm  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the feature activation/deactivation
          confirmation indicator."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallHoldEntry 3 }

pktcEUERSTCHStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallHoldEntry 4 }

-- ------------------------------------------------------------------
-- Pktc EUE RST Call Transfer Feature Profile
-- Ref (PacketCable RST specification): "Call Transfer Feature Data"
-- ------------------------------------------------------------------
pktcEUERSTCallXfrFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 12 }

-- The USER Call Transfer Feature Table

pktcEUERSTCallXfrTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTCallXfrEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
```

```
          associated with the Call Hold Transfer for the
          RST Service."
    ::= { pktcEUERSTCallXfrFeat 1 }

pktcEUERSTCallXfrEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTCallXfrEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Call Hold Transfer parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTCXIndex }
    ::= { pktcEUERSTCallXfrTable 1 }

PktcEUERSTCallXfrEntry ::=
    SEQUENCE {
              pktcEUERSTCXIndex          PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTCXNtfyTimeout    Unsigned32,
              pktcEUERSTCXStatus         RowStatus
             }

pktcEUERSTCXIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTCallXfrEntry 1 }

pktcEUERSTCXNtfyTimeout  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Notify Timeout in seconds."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTCallXfrEntry 2 }

pktcEUERSTCXStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTCallXfrEntry 3 }

-- ---------------------------------------------------------------------
-- Pktc 3WC Feature Data
-- Ref (PacketCable RST specification): "3WC Feature Data"
-- ---------------------------------------------------------------------
-- No extension objects for this feature

-- ---------------------------------------------------------------------
-- Pktc EUE RST Do Not Disturb Feature Profile
-- Ref (PacketCable RST specification): "DND Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTDnDFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 13 }

-- The USER Do Not Disturb Feature Table

pktcEUERSTDnDTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTDnDEntry
```

```
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Do Not Disturb feature for the
          RST Service."
    ::= { pktcEUERSTDnDFeat 1 }

pktcEUERSTDnDEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTDnDEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Do Not Disturb parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTDnDIndex }
    ::= { pktcEUERSTDnDTable 1 }

PktcEUERSTDnDEntry ::=
    SEQUENCE {
              pktcEUERSTDnDIndex            PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTDnDActConfirm       PktcRSTTCTONEANNC,
              pktcEUERSTDnDDeActConfirm     PktcRSTTCTONEANNC,
              pktcEUERSTDnDStatus           RowStatus
             }

pktcEUERSTDnDIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTDnDEntry 1 }

pktcEUERSTDnDActConfirm  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Feature Activation Confirmation
          Indicator."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTDnDEntry 2 }

pktcEUERSTDnDDeActConfirm  OBJECT-TYPE
    SYNTAX      PktcRSTTCTONEANNC
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Feature Deactivation Confirmation
          Indicator."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTDnDEntry 3 }

pktcEUERSTDnDStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTDnDEntry 4 }
```

```
-- ---------------------------------------------------------------------
-- Pktc EUE RST Subscriber Programmable PIN Feature Data
-- Ref (PacketCable RST specification): "Subscriber Programmable PIN Feature Data"
-- ---------------------------------------------------------------------
-- No extension objects for this feature

-- ---------------------------------------------------------------------
-- Pktc EUE RST MWI Feature Profile
-- Ref (PacketCable RST specification): "MWI Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTMWIFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 14 }

-- The NETWORK MWI Feature Table

pktcEUERSTNfMWITable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfMWIEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based MWI entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTMWIFeat 1 }

pktcEUERSTNfMWIEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfMWIEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this table represents the MWI feature
          entries. Each entry in this table has StorageType of volatile."
    INDEX  {pktcEUEDevOpIndex}
    ::= { pktcEUERSTNfMWITable 1 }

PktcEUERSTNfMWIEntry ::=
    SEQUENCE {
              pktcEUERSTNfMWISubDuration    Unsigned32,
              pktcEUERSTNfMWIStatus         RowStatus
             }

pktcEUERSTNfMWISubDuration  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the MWI Subscription duration."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfMWIEntry 1 }

pktcEUERSTNfMWIStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfMWIEntry 2 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Auto Recall Feature Profile
-- Ref (PacketCable RST specification): "Auto Recall Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTAutoRclFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 15 }

-- The USER Auto Recall Feature Table

pktcEUERSTAutoRclTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTAutoRclEntry
    MAX-ACCESS  not-accessible
```

```
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Auto Recall feature for the
          RST Service."
    ::= { pktcEUERSTAutoRclFeat 1 }

pktcEUERSTAutoRclEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTAutoRclEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a Auto Recall parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTARIndex }
    ::= { pktcEUERSTAutoRclTable 1 }

PktcEUERSTAutoRclEntry ::=
    SEQUENCE {
              pktcEUERSTARIndex            PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTARTimer            Unsigned32,
              pktcEUERSTARSpRngDuration    Unsigned32,
              pktcEUERSTARSpRngRetryTime   Unsigned32,
              pktcEUERSTARSpRngRetries     Unsigned32,
              pktcEUERSTARMaxSubSend       Unsigned32,
              pktcEUERSTARMaxSubRec        Unsigned32,
              pktcEUERSTARStatus           RowStatus
             }

pktcEUERSTARIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTAutoRclEntry 1 }

pktcEUERSTARTimer  OBJECT-TYPE
    SYNTAX      Unsigned32 (0..30)
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto recall timer.
          This is minutes of feature duration."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    DEFVAL      {30}
    ::= { pktcEUERSTAutoRclEntry 2 }

pktcEUERSTARSpRngDuration  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto recall special ring duration.
          This is the number of special ringing ring cycles."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoRclEntry 3 }

pktcEUERSTARSpRngRetryTime  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto recall special ringing retry
          wait interval. This is seconds to wait between attempts to alert
          the user with special ringing."
```

```
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoRclEntry 4 }

pktcEUERSTARSpRngRetries  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the number of auto recall special ringing
          retries.
          This is the number of times to retry special ringing before canceling
          the AR request."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoRclEntry 5 }

pktcEUERSTARMaxSubSend  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the maximum number of simultaneous
          subscriptions the UE should send."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoRclEntry 6 }

pktcEUERSTARMaxSubRec  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the maximum number of simultaneous
          subscriptions the UE should honor."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoRclEntry 7 }

pktcEUERSTARStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTAutoRclEntry 8 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Auto Callback Feature Profile
-- Ref (PacketCable RST specification): "Auto Callback Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTAutoCbFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 16 }

-- The USER Auto Callback Feature Table

pktcEUERSTAutoCbTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTAutoCbEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the Auto Callback feature for the
          RST Service."
    ::= { pktcEUERSTAutoCbFeat 1 }

pktcEUERSTAutoCbEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTAutoCbEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
```

```
          of an user with a Auto Callback parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTACbIndex }
    ::= { pktcEUERSTAutoCbTable 1 }

PktcEUERSTAutoCbEntry ::=
    SEQUENCE {
              pktcEUERSTACbIndex            PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTACbTimer            Unsigned32,
              pktcEUERSTACbSpRngDuration    Unsigned32,
              pktcEUERSTACbSpRngRetryTime   Unsigned32,
              pktcEUERSTACbSpRngRetries     Unsigned32,
              pktcEUERSTACbMaxSubSend       Unsigned32,
              pktcEUERSTACbMaxSubRec        Unsigned32,
              pktcEUERSTACbStatus           RowStatus
             }

pktcEUERSTACbIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTAutoCbEntry 1 }

pktcEUERSTACbTimer  OBJECT-TYPE
    SYNTAX      Unsigned32 (0..30)
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto callback timer.
          This is minutes of feature duration. 0-30min. Default=30"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    DEFVAL      {30}
    ::= { pktcEUERSTAutoCbEntry 2 }

pktcEUERSTACbSpRngDuration  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto callback special ring duration.
          This is the number of special ringing ring cycles."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoCbEntry 3 }

pktcEUERSTACbSpRngRetryTime  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the auto callback special ringing retry
          wait interval. This is seconds to wait between attempts to alert
          the user with special ringing."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoCbEntry 4 }

pktcEUERSTACbSpRngRetries  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the number of auto callback special ringing
          retries.
          This is the number of times to retry special ringing before canceling
          the AR request."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
```

```
    ::= { pktcEUERSTAutoCbEntry 5 }

pktcEUERSTACbMaxSubSend  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the maximum number of simultaneous
          subscriptions the UE should send.."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoCbEntry 6 }

pktcEUERSTACbMaxSubRec  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the maximum number of simultaneous
          subscriptions the UE should honor."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTAutoCbEntry 7 }

pktcEUERSTACbStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTAutoCbEntry 8 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Busy Line Verify Feature Profile
-- Ref (PacketCable RST specification): "Busy Line Verify Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTBusyLineVFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 17 }

-- The NETWORK Busy Line Verify Feature Table

pktcEUERSTNfBusyLineVTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfBusyLineVEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based Busy Line Verify
          Feature entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTBusyLineVFeat 1 }

pktcEUERSTNfBusyLineVEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfBusyLineVEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this table represents the Busy Line Verify feature
          entries. Each entry in this table has StorageType of volatile."
    INDEX  {pktcEUEDevOpIndex}
    ::= { pktcEUERSTNfBusyLineVTable 1 }

PktcEUERSTNfBusyLineVEntry ::=
    SEQUENCE {
              pktcEUERSTNfBLVOperId  SnmpAdminString,
              pktcEUERSTNfBLVStatus  RowStatus
             }

pktcEUERSTNfBLVOperId  OBJECT-TYPE
    SYNTAX      SnmpAdminString
    MAX-ACCESS  read-create
```

```
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Busy Line Verify Operator Id."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfBusyLineVEntry 1 }

pktcEUERSTNfBLVStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfBusyLineVEntry 2 }

-- ---------------------------------------------------------------------
-- Pktc EUE RST Emergency Services Feature Profile
-- Ref (PacketCable RST specification): "Emergency Services Feature Data"
-- ---------------------------------------------------------------------
pktcEUERSTEmSvcFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 18 }

-- The NETWORK Emergency Services Feature Table

pktcEUERSTNfEmSvcTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTNfEmSvcEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents the network-based Emergency Services
          Feature entries"
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTEmSvcFeat 1 }

pktcEUERSTNfEmSvcEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTNfEmSvcEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this table represents the Emergency Services
          feature entries. Each entry in this table has StorageType of volatile."
    INDEX  {pktcEUEDevOpIndex}
    ::= { pktcEUERSTNfEmSvcTable 1 }

PktcEUERSTNfEmSvcEntry ::=
    SEQUENCE {
              pktcEUERSTNfEmSvcNwHoldTimer   Unsigned32,
              pktcEUERSTNfEmSvcHowlTimer     Unsigned32,
              pktcEUERSTNfEmSvcMediaDSCPVal  Unsigned32,
              pktcEUERSTNfEmSvcStatus        RowStatus
             }

pktcEUERSTNfEmSvcNwHoldTimer  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Emergency Services network hold
          timer in minutes."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    DEFVAL      {45}
    ::= { pktcEUERSTNfEmSvcEntry 1 }

pktcEUERSTNfEmSvcHowlTimer  OBJECT-TYPE
    SYNTAX      Unsigned32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Emergency Services howler
```

```
          timer in seconds. "
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    DEFVAL      {3}
    ::= { pktcEUERSTNfEmSvcEntry 2 }

pktcEUERSTNfEmSvcMediaDSCPVal  OBJECT-TYPE
    SYNTAX      Unsigned32 (0..63)
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION

         "This MIB Object specifies the Emergency Services emergency media
         DSCP value."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTNfEmSvcEntry 3 }

pktcEUERSTNfEmSvcStatus  OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTNfEmSvcEntry 4 }

 -- ------------------------------------------------------------------------
 -- Pktc EUE RST SCF Feature Profile
 -- Ref (PacketCable RST specification): "SCF Feature Data"
 -- ------------------------------------------------------------------------
pktcEUERSTSCFFeat  OBJECT IDENTIFIER ::= { pktcEUERSTFeatures 19 }

-- The USER Call Forwarding Feature Table

pktcEUERSTSCFTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEUERSTSCFEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data table represents User-based parameters
          associated with the RST SCF Feature."
    ::= { pktcEUERSTSCFFeat 1 }

pktcEUERSTSCFEntry OBJECT-TYPE
    SYNTAX      PktcEUERSTSCFEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes an association
          of an user with a SCF parameter.
          Each entry in this table has StorageType of volatile."
    INDEX  { pktcEUERSTSCFIndex }
    ::= { pktcEUERSTSCFTable 1 }

PktcEUERSTSCFEntry ::=
    SEQUENCE {
              pktcEUERSTSCFIndex            PktcEUETCRSTAppFeatIndexType,
              pktcEUERSTSCFRingReminder     TruthValue,
              pktcEUERSTSCFStatus           RowStatus
             }

pktcEUERSTSCFIndex  OBJECT-TYPE
    SYNTAX      PktcEUETCRSTAppFeatIndexType
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This data element provides an index for the table.
          Values used for this index must be greater than zero
          and are not required to be sequential. This index
```

```
          value may be provided as data in other objects that
          reference this table."
    ::= { pktcEUERSTSCFEntry 1 }

pktcEUERSTSCFRingReminder  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the Call Forward Ring Reminder."
    REFERENCE "PacketCable Residential SIP Telephony Feature Specification"
    ::= { pktcEUERSTSCFEntry 2 }

pktcEUERSTSCFStatus OBJECT-TYPE
    SYNTAX      RowStatus
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        " The status of this conceptual row.
          There is no restriction on the ability to change values in this
          row while the row is active.
          A created row can be set to active only after all corresponding
          instances of objects in the row have been set to valid values."
    ::= { pktcEUERSTSCFEntry 3 }

-- ---------------------------------------------------------------------
-- Conformance Information
-- ---------------------------------------------------------------------
pktcEUERSTMIBCompliances  OBJECT IDENTIFIER ::= { pktcEUERSTConformance 1 }
pktcEUERSTMIBGroups       OBJECT IDENTIFIER ::= { pktcEUERSTConformance 2 }

-- Compliance ActStatements
pktcEUERSTMIBCompliance MODULE-COMPLIANCE
    STATUS      current
    DESCRIPTION
            "The compliance statement for implementations of the RST Mib "
    MODULE   -- this module
        MANDATORY-GROUPS {
                 pktcEUERSTProfileGroup,
                 pktcEUERSTBasicCallGroup,
                 pktcEUERSTAncGroup,
                 pktcEUERSTUEStGroup,
                 pktcEUERSTNoAnsGroup,
                 pktcEUERSTCallerIDGroup,
                 pktcEUERSTCallFwdGroup,
                 pktcEUERSTCallWaitGroup,
                 pktcEUERSTCallHoldGroup,
                 pktcEUERSTCallTransGroup,
                 pktcEUERSTDNDGroup,
                 pktcEUERSTMWIGroup,
                 pktcEUERSTAutoRecallGroup,
                 pktcEUERSTAutoCallbackGroup,
                 pktcEUERSTBusyLineGroup,
                 pktcEUERSTEmerSvcGroup,
                 pktcEUERSTDigitMapGroup,
                 pktcEUERSTAppProfileGroup
                 }
    ::= { pktcEUERSTMIBCompliances 1 }

pktcEUERSTProfileGroup OBJECT-GROUP
      OBJECTS {
         pktcEUERSTProfileVersion
      }
      STATUS  current
      DESCRIPTION
            "The eUE RST Profile Group."
      ::= { pktcEUERSTMIBGroups 1}

pktcEUERSTBasicCallGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTBCallSDP,
```

```
            pktcEUERSTBCallStatus,
            pktcEUERSTNfBCallByeDelay,
            pktcEUERSTNfBCallOrigDTTimer,
            pktcEUERSTNfBCallTermOHErrSig,
            pktcEUERSTNfBCallTermErrSigTimer,
            pktcEUERSTNfBCallPermSeqTone1,
            pktcEUERSTNfBCallPermSeqTimer1,
            pktcEUERSTNfBCallPermSeqTone2,
            pktcEUERSTNfBCallPermSeqTimer2,
            pktcEUERSTNfBCallPermSeqTone3,
            pktcEUERSTNfBCallPermSeqTimer3,
            pktcEUERSTNfBCallLORTimer,
            pktcEUERSTNfBCallNEMDSCPValue,
            pktcEUERSTNfBCallStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Basic Call Group."
        ::= { pktcEUERSTMIBGroups 2}

    pktcEUERSTAncGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTAncPrefLang,
            pktcEUERSTAncStatus,
            pktcEUERSTNfAncRes,
            pktcEUERSTNfAncDomain,
            pktcEUERSTNfAncPath,
            pktcEUERSTNfAncMIMEType,
            pktcEUERSTNfAncStatus,
            pktcEUERSTNfAncMapURI,
            pktcEUERSTNfAncMapStatus,
            pktcEUERSTNfAncMediaURI,
            pktcEUERSTNfAncMediaCachMaxAge,
            pktcEUERSTNfAncMediaStatus,
            pktcEUERSTNfAncLclMediaData,
            pktcEUERSTNfAncLclMediaType,
            pktcEUERSTNfAncLclMediaStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Announcement Group."
        ::= { pktcEUERSTMIBGroups 3}

    pktcEUERSTUEStGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTUEActStatChgRegExp,
            pktcEUERSTUEActStatChgStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST UE ActStatus Change Group."
        ::= { pktcEUERSTMIBGroups 4}

    pktcEUERSTNoAnsGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTNoAnsTODuration,
            pktcEUERSTNoAnsTOStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST No Answer Timeout Group."
        ::= { pktcEUERSTMIBGroups 5}

    pktcEUERSTCallerIDGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTCIDPPS,
            pktcEUERSTCIDStatus,
            -- CID Display
            pktcEUERSTCIDDisTimeAdj,
            pktcEUERSTCIDDisCNDActStat,
            pktcEUERSTCIDDisCNAMDActStat,
```

```
            pktcEUERSTCIDDisDefCountry,
            pktcEUERSTCIDDisStatus,
            -- CID per Blocking
            pktcEUERSTCIDCBlkConfTone,
            pktcEUERSTCIDCBlkErrTone,
            pktcEUERSTCIDCBlkStatus,
            -- CID per Delivery
            pktcEUERSTCIDDelConfTone,
            pktcEUERSTCIDDelErrTone,
            pktcEUERSTCIDDelStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Caller ID Group."
        ::= { pktcEUERSTMIBGroups 6}

pktcEUERSTCallFwdGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTCallFwdRingReminder,
            pktcEUERSTCallFwdSubDuration,
            pktcEUERSTCallFwdStatus,
            pktcEUERSTNfCallFwdSpDialTone,
            pktcEUERSTNfCallFwdStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Call Forward Group."
        ::= { pktcEUERSTMIBGroups 7}

pktcEUERSTCallWaitGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTCWDisStarCode,
            pktcEUERSTCWStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Call Waiting Group."
        ::= { pktcEUERSTMIBGroups 8}

pktcEUERSTCallHoldGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTCHFeatCode,
            pktcEUERSTCHFeatConfirm,
            pktcEUERSTCHStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Call Hold Group."
        ::= { pktcEUERSTMIBGroups 9}

pktcEUERSTCallTransGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTCXNtfyTimeout,
            pktcEUERSTCXStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Call Transfer Group."
        ::= { pktcEUERSTMIBGroups 10}

pktcEUERSTDNDGroup OBJECT-GROUP
        OBJECTS {
            pktcEUERSTDnDActConfirm,
            pktcEUERSTDnDDeActConfirm,
            pktcEUERSTDnDStatus
        }
        STATUS  current
        DESCRIPTION
              "The RST Do Not Disturb Group."
        ::= { pktcEUERSTMIBGroups 11}
```

```
pktcEUERSTMWIGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTNfMWISubDuration,
          pktcEUERSTNfMWIStatus
      }
      STATUS  current
      DESCRIPTION
            "The RST MWI Group."
      ::= { pktcEUERSTMIBGroups 12}

pktcEUERSTAutoRecallGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTARTimer,
          pktcEUERSTARSpRngDuration,
          pktcEUERSTARSpRngRetryTime,
          pktcEUERSTARSpRngRetries,
          pktcEUERSTARMaxSubSend,
          pktcEUERSTARMaxSubRec,
          pktcEUERSTARStatus
      }
      STATUS  current
      DESCRIPTION
            "The RST Auto Recall Group."
      ::= { pktcEUERSTMIBGroups 13}

pktcEUERSTAutoCallbackGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTACbTimer,
          pktcEUERSTACbSpRngDuration,
          pktcEUERSTACbSpRngRetryTime,
          pktcEUERSTACbSpRngRetries,
          pktcEUERSTACbMaxSubSend,
          pktcEUERSTACbMaxSubRec,
          pktcEUERSTACbStatus
      }
      STATUS  current
      DESCRIPTION
            "The RST Auto Callback Group."
      ::= { pktcEUERSTMIBGroups 14}

pktcEUERSTBusyLineGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTNfBLVOperId,
          pktcEUERSTNfBLVStatus
      }
      STATUS  current
      DESCRIPTION
            "The RST Busy Line Verify Group."
      ::= { pktcEUERSTMIBGroups 15}

pktcEUERSTEmerSvcGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTNfEmSvcNwHoldTimer,
          pktcEUERSTNfEmSvcHowlTimer,
          pktcEUERSTNfEmSvcMediaDSCPVal,
          pktcEUERSTNfEmSvcStatus
      }
      STATUS  current
      DESCRIPTION
            "The RST Emergency Services Group."
      ::= { pktcEUERSTMIBGroups 16}

pktcEUERSTDigitMapGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTDMTimerT,
          pktcEUERSTDMTimerS,
          pktcEUERSTDMTimerL,
          pktcEUERSTDMTimerZ,
          pktcEUERSTDMValue,
          pktcEUERSTDMStatus
      }
```

```
      STATUS  current
      DESCRIPTION
            "The Digit Map Group."
      ::= { pktcEUERSTMIBGroups 17}

pktcEUERSTAppProfileGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTAppFeatID,
          pktcEUERSTAppFeatIndexRef,
          pktcEUERSTAppNwActStat,
          pktcEUERSTAppNwActStatInfo,
          pktcEUERSTAppEUEActStat,
          pktcEUERSTAppEUEActStatInfo,
          pktcEUERSTAppStatus
      }
      STATUS  current
      DESCRIPTION
            "The App Profile Group."
      ::= { pktcEUERSTMIBGroups 18}

pktcEUERSTSCFProfileGroup OBJECT-GROUP
      OBJECTS {
          pktcEUERSTSCFRingReminder,
          pktcEUERSTSCFStatus
      }
      STATUS  current
      DESCRIPTION
            "The SCF Profile Group."
      ::= { pktcEUERSTMIBGroups 19}

END
```

Annex B

IPCablecom EDVA Configuration Module

(This annex forms an integral part of this Recommendation)

B.1 E-DVA

```
CL-PKTC-EUE-EDVA-MIB DEFINITIONS ::= BEGIN

IMPORTS
    MODULE-IDENTITY,
    OBJECT-TYPE,
    Integer32
                    FROM SNMPv2-SMI
    OBJECT-GROUP,
    MODULE-COMPLIANCE
                    FROM SNMPv2-CONF
    TruthValue
                    FROM SNMPv2-TC
    SnmpAdminString
                    FROM SNMP-FRAMEWORK-MIB
    InetAddress,
    InetAddressType
                    FROM INET-ADDRESS-MIB
    ifIndex
                    FROM IF-MIB
    pktcEUEDeviceMibs
                    FROM CLAB-DEF-MIB;

pktcEDVAMIB MODULE-IDENTITY
    LAST-UPDATED "200711060000Z"
    ORGANIZATION "Cable Television Laboratories, Inc."
    CONTACT-INFO
            "Sumanth Channabasappa
             Cable Television Laboratories, Inc.
             858 Coal Creek Circle,
             Louisville, CO 80027, USA
             Phone: +1 303-661-9100
             Email: sumanth@cablelabs.com

             Acknowledgements:
             Thomas Clack, Broadcom - Primary author
             John Berg, CableLabs
             Satish Kumar, Texas Instruments,
             and members of the PacketCable PACM Focus Team."
     DESCRIPTION
            "This MIB module contains configuration MIB
             objects for the PacketCable E-DVA."
     ::= { pktcEUEDeviceMibs 1 }


-- Administrative assignments
pktcEDVANotification      OBJECT IDENTIFIER ::= { pktcEDVAMIB 0 }
pktcEDVAObjects           OBJECT IDENTIFIER ::= { pktcEDVAMIB 1 }
pktcEDVAConformance       OBJECT IDENTIFIER ::= { pktcEDVAMIB 2 }

pktcEDVACompliances       OBJECT IDENTIFIER ::= { pktcEDVAConformance 1 }
pktcEDVAGroups            OBJECT IDENTIFIER ::= { pktcEDVAConformance 2 }


-- ------------------------------------------------------------------
-- Profile OID
-- ------------------------------------------------------------------
pktcEDVAProfile           OBJECT IDENTIFIER ::= { pktcEDVAObjects 1 }


-- ------------------------------------------------------------------
--  eUE Profile Information
```

```
-- ---------------------------------------------------------------------
pktcEDVAProfileVersion OBJECT-TYPE
    SYNTAX      SnmpAdminString(SIZE(0..6))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " This MIB Object represents the E-DVA Profile Version for this
          MIB module. The eUE MUST set this MIB Object to a value of '1.0'."
    ::= { pktcEDVAProfile 1 }

-- ---------------------------------------------------------------------
-- Pktc Line Number MIB Object
-- ---------------------------------------------------------------------
pktcEDVALineNumberCount  OBJECT-TYPE
    SYNTAX      Integer32 (0..31)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " This object MUST identify the number of lines on an
          E-DVA.  A value of zero indicates that the E-DVA has
          no lines"
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAObjects 2 }


-- ---------------------------------------------------------------------------
 -- E-DVA Network Disconnect Signaling Event
 -- Ref (PacketCable E-DVA Specification): Network Disconnect Signaling Event
 -- ---------------------------------------------------------------------------
 pktcEDVANetDiscProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 3 }

 -- The Network Disconnect Signaling Event Table
 pktcEDVANetDiscTable OBJECT-TYPE
     SYNTAX      SEQUENCE OF PktcEDVANetDiscEntry
     MAX-ACCESS  not-accessible
     STATUS      current
     DESCRIPTION
         " This data table represents the Network Disconnect time
           for each line provided by the E-DVA."
     ::= { pktcEDVANetDiscProfile 1 }

 pktcEDVANetDiscEntry OBJECT-TYPE
     SYNTAX      PktcEDVANetDiscEntry
     MAX-ACCESS  not-accessible
     STATUS      current
     DESCRIPTION
         " Each entry in this data table describes the Network Disconnect
           Time for the associated line."
     INDEX  { ifIndex }
     ::= { pktcEDVANetDiscTable 1 }

 PktcEDVANetDiscEntry ::=
     SEQUENCE {
               pktcEDVANetDisc     Integer32
              }

pktcEDVANetDisc  OBJECT-TYPE
    SYNTAX      Integer32 (0..2000)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the time in mSec that the E-DVA
          must remove DC bias when a call has been cleared by the network.

          A value of zero (0) indicates that the E-DVA MUST NOT remove DC bias
          when a call disconnects.  The E-DVA MUST implement this element per
          the E-DVA specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {1000}
    ::= { pktcEDVANetDiscEntry 1 }
```

```
 -- ---------------------------------------------------------------------
 -- E-DVA Answer Supervision Event
 -- Ref (PacketCable E-DVA Specification): Answer Supervision Event
 -- ---------------------------------------------------------------------
 pktcEDVAAnsSupProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 4 }

 -- The Answer Supervision Signal Event Table
 pktcEDVAAnsSupTable OBJECT-TYPE
     SYNTAX      SEQUENCE OF PktcEDVAAnsSupEntry
     MAX-ACCESS  not-accessible
     STATUS      current
     DESCRIPTION
         " This data table represents the Answer Supervision
           for each line provided by the E-DVA."
    ::= { pktcEDVAAnsSupProfile 1 }

pktcEDVAAnsSupEntry OBJECT-TYPE
    SYNTAX      PktcEDVAAnsSupEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Each entry in this data table describes the Answer Supervision
          for the associated line."
    INDEX  { ifIndex }
    ::= { pktcEDVAAnsSupTable 1 }

PktcEDVAAnsSupEntry ::=
    SEQUENCE {
              pktcEDVAAnsSup          TruthValue
             }

pktcEDVAAnsSup  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the Answer Supervision state.
          Answer Supervision (also called battery reversal, reverse DC bias,
          or Reverse Loop Current Feed) is signaled when the distant end
          answers a call originated by the CPE. Typically this signal is
          used to notify electronic equipment such as PBXs which have a local
          billing system that a call has been answered. When provisioned to do
          so, the E-DVA may reverse DC bias when a call has been answered.

          The default value for this object is 'false' indicating that
          Answer Supervision is disabled (off).
          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {false}
    ::= { pktcEDVAAnsSupEntry 1 }

-- ---------------------------------------------------------------------
-- E-DVA DTMF Relay Offer
-- Ref (PacketCable E-DVA Specification): DTMF Relay Offer
-- ---------------------------------------------------------------------
pktcEDVADtmfProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 5 }

pktcEDVADtmfRelay  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This MIB Object represents the DTMF Relay status for the E-DVA.

          The E-DVA must support the use of DTMF for both dialed digits
          and for the relay of digits as part of an established session.
          When dialing the DTMF, signaling MUST be collected at the E-DVA.
          The digits are gathered according to the digit map and all digits
          are sent in a single message.
```

```
          If the value of this object is 'true' (on), the E-DVA must offer
          DTMF relay within SDP upon session origination.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {true}
    ::= { pktcEDVADtmfProfile 1 }

-- ------------------------------------------------------------------------
-- E-DVA Provisioned Loss Plan
-- Ref (PacketCable E-DVA Specification): Provisioned Loss Plan
-- ------------------------------------------------------------------------
pktcEDVAPrLossProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 6 }

-- The Provisioned Loss Plan Table
pktcEDVAPrLossTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEDVAPrLossEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " The DVA supports two provisioned loss parameters, one for
          the D/A direction (towards the subscriber) and one for A/D
          direction (from the subscriber) direction.  This data table
          represents the loss for each line provided by the E-DVA."
    ::= { pktcEDVAPrLossProfile 1 }

pktcEDVAPrLossEntry OBJECT-TYPE
    SYNTAX      PktcEDVAPrLossEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " The DVA supports two provisioned loss parameters, one for
          the D/A direction (towards the subscriber) and one for A/D
          direction (from the subscriber) direction.  This data table
          represents the loss for each line provided by the E-DVA.

          Each entry in this data table describes the loss
          for the associated line."
    INDEX  { ifIndex }
    ::= { pktcEDVAPrLossTable 1 }

PktcEDVAPrLossEntry ::=
    SEQUENCE {
              pktcEDVAPrLossDA           Integer32,
              pktcEDVAPrLossAD           Integer32
             }

pktcEDVAPrLossDA  OBJECT-TYPE
    SYNTAX      Integer32 (0..12)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the provisioned loss parameter
          for the D/A direction (towards the subscriber) in dB.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {6}
    ::= { pktcEDVAPrLossEntry 1 }

pktcEDVAPrLossAD  OBJECT-TYPE
    SYNTAX      Integer32 (0..12)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the provisioned loss parameter
          for the A/D direction (from the subscriber)in dB.
```

```
          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {6}
    ::= { pktcEDVAPrLossEntry 2 }

-- ---------------------------------------------------------------------
-- Network/E-DVA On Hook In/Out of Service
-- Ref (PacketCable E-DVA Specification): Network/E-DVA On Hook In/Out of
-- Service
-- ---------------------------------------------------------------------
pktcEDVADCBiasProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 7 }

-- The Network/E-DVA On Hook In/Out of Service Table
pktcEDVADCBiasTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF PktcEDVADCBiasEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " DCbias is the signaling method to indicate the Network/E-DVA
          in/out of service state. The Operator is able to provision to
          enable planned, scheduled service times to not be signaled as
          an out of service state pending a maximum duration element.
          This data table represents the On Hook In/Out of Service parameters
          each line provided by the E-DVA."
    ::= { pktcEDVADCBiasProfile 1 }

pktcEDVADCBiasEntry OBJECT-TYPE
    SYNTAX      PktcEDVADCBiasEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " DCbias is the signaling method to indicate the Network/E-DVA
          in/out of service state. The Operator is able to provision to
          enable planned, scheduled service times to not be signaled as
          an out of service state pending a maximum duration element.
          This data table represents the On Hook In/Out of Service parameters
          each line provided by the E-DVA.

          Each entry in this data table describes the On Hook
          In/Out of Service parameters for the associated line."
    INDEX  { ifIndex }
    ::= { pktcEDVADCBiasTable 1 }

PktcEDVADCBiasEntry ::=
    SEQUENCE {
              pktcEDVADCBiasSig          TruthValue,
              pktcEDVADCBiasMax          Integer32,
              pktcEDVADCBiasHold         Integer32,
              pktcEDVADCBiasEnable       Integer32
             }

pktcEDVADCBiasSig  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object enables/disables the DCbias management per
          provisioned values on a per telephony port basis.

          A default value of '0'(false)indicates that DCbias must
          perform per provisioned elements.

          A value of '1' (true) indicates that the DCbias is not
          controlled by the provisioned elements.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {false}
    ::= { pktcEDVADCBiasEntry 1 }
```

```
pktcEDVADCBiasMax  OBJECT-TYPE
    SYNTAX      Integer32 (0..2400)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the maximum period of time,
          in seconds, that a DCbias must be maintained following
          an E-DVA reboot requiring a 'In-Service' State re-establishment.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {1200}
    ::= { pktcEDVADCBiasEntry 2 }

pktcEDVADCBiasHold  OBJECT-TYPE
    SYNTAX      Integer32 (0..1200)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the period of time, in seconds,
          that a DCbias must be maintained following an Out-of-Service
          State.  If the DCbiasHold duration expires, the DCbias must
          be removed from the telephony port.

          If the Network/E-DVA succeeds to re-establish the 'In-Service'
          state during the DCbiasHold duration, the DCbiasHold must be
          cancelled resulting in the DCbias being maintained on the
          telephony port in support of normal telephony signaling
          requirements.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {600}
    ::= { pktcEDVADCBiasEntry 3 }

pktcEDVADCBiasEnable  OBJECT-TYPE
    SYNTAX      Integer32 (0..60)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the delay time period prior to
          reapplying DCbias on the E-DVA telephony port following the
          re-establishment of the 'In-Service' state following a DCbias
          removal. This avoids 'race' conditions between the Network/E-DVA
          transitions from inappropriately signaling to the end user
          security system.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL {5}
    ::= { pktcEDVADCBiasEntry 4 }

-- ------------------------------------------------------------------
-- MWI Signal Types
-- Ref (PacketCable  E-DVA Specification): MWI Signal Types
-- ------------------------------------------------------------------
pktcEDVAMWISignalTypes  OBJECT IDENTIFIER ::= { pktcEDVAObjects 8 }

pktcEDVAMWIToneInd  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This is the MWI Tone Indicator.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
```

```
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAMWISignalTypes 1 }

pktcEDVAMWIAncInd  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This is the MWI Voice Announcement Indication.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAMWISignalTypes 2 }

pktcEDVAMWIFSKInd  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This is the MWI FSK Indication.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAMWISignalTypes 3 }

pktcEDVAMWIDTMFInd  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This is the MWI DTMF Indication.
          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAMWISignalTypes 4 }

-- ------------------------------------------------------------------------
-- E-DVA CODEC Provisioning
-- Ref (PacketCable E-DVA Specification): E-DVA CODEC Provisioning
-- ------------------------------------------------------------------------
pktcEDVACodecProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 9 }

pktcEDVACodecG711Pkt  OBJECT-TYPE
    SYNTAX      Integer32 (10 | 20 |30)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the packetization period of a
          G.711 payload.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL  {20}
    ::= { pktcEDVACodecProfile 1 }

pktcEDVACodecT38  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies whether fax relay is enabled/disabled.
          A value of 'true' (ON) enables fax relay on the E-DVA.

          The E-DVA MUST implement this element per the PacketCable Residential

          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL  {true}
```

```
    ::= { pktcEDVACodecProfile 2 }

pktcEDVACodecV152  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies whether modem relay is enabled/disabled.
          A value of 'true' (ON) enables modem relay on the E-DVA.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL  {true}
    ::= { pktcEDVACodecProfile 3 }

pktcEDVACodecPubRepAddrType  OBJECT-TYPE
    SYNTAX      InetAddressType
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the domain for the address
          specified in pktcEDVACodecPubRepAddr.  If the element
          pktcEDVACodecPubRepAddr contains a valid IP address,
          this element MUST be either 'ipv4(1)' or 'ipv6(2)' per
          RFC3291. "
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVACodecProfile 4 }

pktcEDVACodecPubRepAddr  OBJECT-TYPE
    SYNTAX      InetAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the network address that receives
          the call statistics report from the E-DVA. Publish reports must
          be sent at the end of each call if enabled.

          This address is associated with the domain specified in
          pktcEDVACodecPubRepAddrType.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVACodecProfile 5 }

pktcEDVACodecRTCPXR  OBJECT-TYPE
    SYNTAX      TruthValue
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies if extended reports for the sake of voice
          metrics are included within RTCP packets. A value of 'true' (ON)
          enables RTCP extended reports.

          The E-DVA MUST implement this element per the PacketCable Residential
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL  {true}
    ::= { pktcEDVACodecProfile 6 }

pktcEDVACodecRTCPRate  OBJECT-TYPE
    SYNTAX      Integer32 (0..60)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This object specifies the interval at which RTCP packets are
          sent from the E-DVA. A value of zero for RTCP_RATE disables RTCP
          transmission.

          The E-DVA MUST implement this element per the PacketCable Residential
```

```
          SIP Telephony E-DVA Specification."
    REFERENCE "PacketCable RST E-DVA Specification"
    DEFVAL  {5}
    ::= { pktcEDVACodecProfile 7 }

-- ------------------------------------------------------------------------
-- Announcement Types
-- ------------------------------------------------------------------------
pktcEDVAAnnounceProfile  OBJECT IDENTIFIER ::= { pktcEDVAObjects 10 }

pktcEDVAToneIdentifier  OBJECT-TYPE
    SYNTAX      OCTET STRING
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the tone identifier for an E-DVA."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAAnnounceProfile 1 }

pktcEDVAAudioAnnounceId OBJECT-TYPE
    SYNTAX      OCTET STRING
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " This MIB Object specifies the audio announcement identifier
          for an E-DVA."
    REFERENCE "PacketCable RST E-DVA Specification"
    ::= { pktcEDVAAnnounceProfile 2 }


-- ------------------------------------------------------------------------
-- Conformance Information
-- ------------------------------------------------------------------------
pktcEDVAMIBCompliances  OBJECT IDENTIFIER ::= { pktcEDVAConformance 1 }
pktcEDVAMIBGroups       OBJECT IDENTIFIER ::= { pktcEDVAConformance 2 }

-- Compliance Statements
pktcEDVAMIBCompliance MODULE-COMPLIANCE
    STATUS      current
    DESCRIPTION
            "The compliance statement for implementations of the EDVA MIB."
    MODULE   -- this module
        MANDATORY-GROUPS {
                 pktcEDVAProfileGroup,
                 pktcEDVAGroup
        }
    ::= { pktcEDVAMIBCompliances 1 }

pktcEDVAProfileGroup OBJECT-GROUP
      OBJECTS {
         pktcEDVAProfileVersion
      }
      STATUS  current
      DESCRIPTION
            "The eUE RST Profile Group."
      ::= { pktcEDVAMIBGroups 1}

pktcEDVAGroup OBJECT-GROUP
      OBJECTS {
         pktcEDVANetDisc,
         pktcEDVAAnsSup,
         pktcEDVADtmfRelay,
         pktcEDVAPrLossDA,
         pktcEDVAPrLossAD,
         pktcEDVADCBiasSig,
         pktcEDVADCBiasMax,
         pktcEDVADCBiasHold,
         pktcEDVADCBiasEnable,
         pktcEDVAMWIToneInd,
         pktcEDVAMWIAncInd,
         pktcEDVAMWIFSKInd,
```

```
         pktcEDVAMWIDTMFInd,
         pktcEDVACodecG711Pkt,
         pktcEDVACodecT38,
         pktcEDVACodecV152,
         pktcEDVACodecPubRepAddrType,
         pktcEDVACodecPubRepAddr,
         pktcEDVACodecRTCPXR,
         pktcEDVACodecRTCPRate,
         pktcEDVAToneIdentifier,
         pktcEDVAAudioAnnounceId
      }
      STATUS  current
      DESCRIPTION
            "The E-DVA Group."
      ::= { pktcEDVAMIBGroups 2}

END
```

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Printed in Switzerland
Geneva, 2009