

```
-- ECL: Module name changed to distinguish from CableLabs module
PKTC-ECL-EN-MTA-MIB DEFINITIONS ::= BEGIN
```

```
IMPORTS
```

```
    MODULE-IDENTITY,
    OBJECT-TYPE
        FROM SNMPv2-SMI
    OBJECT-GROUP,
    MODULE-COMPLIANCE
        FROM SNMPv2-CONF
    pktcEclEnhancements
```

```
-- ECL: do not import 'FROM CLAB-DEF-MIB' but 'FROM ECL-DEF-MIB'
    FROM ECL-DEF-MIB;
```

```
pktcEclEnMtaMib MODULE-IDENTITY
```

```
    LAST-UPDATED      "200501280000Z" -- January 28, 2005
    ORGANIZATION      "Cable Television Laboratories, Inc"
```

```
CONTACT-INFO
```

```
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```

```
DESCRIPTION
```

```
    "This MIB module enhances the basic management objects
    defined for the PacketCable MTA Device device by
    the MIB group pktcMtaMib.
```

```
Acknowledgements:
```

```
Rodney Osborne      -   Arris Interactive
Eugene Nechamkin    -   BroadCom Corporation
Satish Kumar        -   Texas Instruments
Jean-Francois Mule  -   CableLabs
Venkatesh Sunkad    -   CableLabs
```

```
Copyright 1999-2005 Cable Television Laboratories, Inc.
All rights reserved."
```

```
REVISION      "200501280000Z"
```

```
DESCRIPTION
```

```
    "This revision is being published as part of the PacketCable
    MTA MIBs enhancements for PacketCable 1.5."
```

```
::= { pktcEclEnhancements 1 }
```

```
--
```

```
-- PacketCable Enhanced MTA MIB Objects
```

```
--
```

```
pktcEnMtaMibObjects      OBJECT IDENTIFIER ::= { pktcEclEnMtaMib 1 }
pktcEnMtaDevBase         OBJECT IDENTIFIER ::= { pktcEnMtaMibObjects 1 }
pktcEnMtaDevServer       OBJECT IDENTIFIER ::= { pktcEnMtaMibObjects 2 }
pktcEnMtaDevSecurity     OBJECT IDENTIFIER ::= { pktcEnMtaMibObjects 3 }
```

```
--
```

```
-- Enhanced notification group.
```

```
--
```

```
pktcEnMtaNotificationPrefix OBJECT IDENTIFIER ::= { pktcEclEnMtaMib 2 }
pktcEnMtaNotification       OBJECT IDENTIFIER ::= { pktcEnMtaNotificationPrefix 0 }
pktcEnMtaConformance        OBJECT IDENTIFIER ::= { pktcEclEnMtaMib 3 }
pktcEnMtaCompliances        OBJECT IDENTIFIER ::= { pktcEnMtaConformance 1 }
```

```

pktcEnMtaGroups          OBJECT IDENTIFIER ::= { pktcEnMtaConformance 2 }

--
-- Enhancement MIB Objects
--
pktcEnMtaDevMltplGrantsPerInterval OBJECT-TYPE
    SYNTAX INTEGER {
        enablempifunctionality(1),
        disablempifunctionality(2)
    }
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
        " This object is used to control the Multiple grants functionality
        on a PacketCable MTA.
        To indicate enabling of this functionality, a value of
        enablempifunctionality(1) is used.
        To indicate disabling of this functionality, a value of
        disablempifunctionality(2) is used."
    DEFVAL {disablempifunctionality}
    ::= { pktcEnMtaDevBase 1}

--
-- Compliance statements
--
pktcEnMtaBasicCompliance MODULE-COMPLIANCE
    STATUS current
    DESCRIPTION
        "The compliance statement for devices that implement
        MTA feature."
    MODULE --PKTC-ECL-EN-MTA-MIB

--
-- Mandatory groups
--
    MANDATORY-GROUPS {
        pktcEnMtaGroup
    }
    ::= { pktcEnMtaCompliances 3 }

pktcEnMtaGroup OBJECT-GROUP
    OBJECTS {
        pktcEnMtaDevMltplGrantsPerInterval
    }
    STATUS current
    DESCRIPTION
        "Group of Enhanced objects for the PacketCable MTA MIB."
    ::= { pktcEnMtaGroups 1 }

END

```