



A

- ABR** The Available Bit Rate (ABR) is an ATM layer service category for which the limiting ATM layer transfer characteristics provided by the network may change subsequent to connection establishment.
- ACR** Allowed Cell Rate is the current rate at which a source is allowed to send.

C

- CAC** The Connection Admission Control (CAC) function is defined as the set of actions taken by the network at SVC establishment or by network management during PVC establishment in order to determine whether a connection can be progressed or should be rejected.
- CBR** The Constant Bit Rate (CBR) service category is used by connections that request a static amount of bandwidth that is continuously available during the connection lifetime. This amount of bandwidth is characterized by a PCR value.
- CDF** The Cutoff Decrease Factor controls the decrease in ACR associated with the CRM.
- CDVT** Cell Delay Transfer Variation Tolerance
- CRM** Missing RM-cell count. CRM limits the number of forward RM-cells which may be sent in the absence of received backward RM-cells.

G

- GCRA** The Generic Cell Rate Algorithm(GCRA) is used to define conformance with respect to the traffic contract. For each cell arrival, the GCRA determines whether the cell conforms to the traffic contract of the connection.

M

- MBS** Maximum Burst Size.
- MCR** Minimum Cell Rate is the rate at which the source is always allowed to send.

N

nrt-VBR The non-real-time Variable Bit Rate (nrt-VBR) service category is intended for non-real-time applications which have bursty traffic characteristics. The nrt-VBR is characterized in terms of a PCR, SCR and MBS.

P

PCR The Peak Cell Recapture traffic parameter specifies an upper bound on the rate at which traffic can be submitted on an ATM connection.

R

RDF Rate Decrease Factor controls the decrease in the cell transmission rate

rt-VBR The real-time Variable Bit Rate (rt-VBR) service category is intended for real-time applications, for example, those requiring tightly constrained delay and delay variation, as would be appropriate for voice and video applications. The rt-VBR connections are characterized in terms of a PCR, SCR and MBS.

S

SCR Sustained Cell Rate.

U

UBR The Unspecified Bit Rate (UBR) service category is intended for non-real-time applications, for example, those not requiring tightly constrained delay and delay variation. The UBR service does not specify traffic related service guarantees. The UBR service is indicated by use of the Best Effort Indicator in ATM User Cell Rate Information element.

UPC Usage Parameter Control (UPC) is defined as the set of actions taken by the network to monitor and control traffic.