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Title	Proposed text for Accounting Management
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Re:	
Abstract	This contribution proposes Text for Accounting Management.
Purpose	Adoption
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2 1. Introduction

3 This contribution proposes the Text for Accounting Management.

4 2. Accounting Management

5 [Replace subclause 14.2.1.2. with the following:]

6

7 14.2.1.2 Service primitives for accounting management

8 14.2.1.2.1 M-ACM-REQ

9 **Function:**

10 This primitive can be issued by the NCMS to retrieve the accounting records from BS.

11 **Semantics of the service primitive:**

12 The parameters of the primitives are as follows:

```

13     (
14         Operation_type: Action,
15         Action_type: null,
16         Destination: BS,
17         Attribute_List :
18             MS MAC Address
19             Service Flow Identifier
20             Accounting Record Number
21     )
22     MS MAC Address
23         48-bit MAC address which will identify MS
24     Service Flow identifier
25         32-bit service flow identifier which will identify service flows of an MS
26     Accounting Record Number
27         Identifies accounting record within one session

```

28 **When generated:**

29 This primitive can be generated at the NCMS to request accounting accord from a BS.

30 **Effect of receipt:**

31 When this primitive is received from NCMS, the BS shall gather accounting information and return
32 the information using the M-ACM-RSP primitive.

33

34

1 **14.2.1.2.2 M-ACM-RSP**

2 **Function:**

3 This primitive is issued by a BS to respond to M-ACM-REQ.

4 **Semantics of the service primitive:**

5 The parameters of the primitives are as follows:

```

6         M-ACM-RSP
7         (
8             Operation_type: Action,
9             Action_type: null,
10            Destination: NCMS,
11            Attribute_List :
12                MS MAC Address
13                Service Flow Identifier
14                Accounting Record Number
15                Accounting Octets
16                Accounting Packets
17                Service Flow Information
18        )
19        MS MAC Address
20            48-bit MAC address which will identify MS
21        Service Flow identifier
22            32-bit service flow identifier which will identify service flows of an MS
23        Accounting Record Number
24            Identifies accounting record within one session
25        Accounting Octets
26            The number of octets captured on this service flow.
27        Accounting Packets
28            The number of packets captured on this service flow.
29        Service Flow Information
30            Required QoS information of a service flow include traffic characteristics and
31            a scheduling type such as service class name, QoS parameter set type,
32            maximum sustained traffic rate, maximum traffic burst, minimum reserved
33            traffic rate, minimum tolerable traffic rate, service flow scheduling type,
34            tolerate jitter and maximum latency.

```

35 **When generated:**

36 This primitive shall be generated by the BS in response to an M-ACM-REQ primitive.

37 **Effect of receipt:**

38 The NCMS receives the primitive, it contains the requested information and it is assumed that the
39 NCMS will use this information for accounting purposes.

40 **14.2.1.2.3 M-ACM-IND**

41 **Function:**

42 This primitive is issued by a BS to indicate to the NCMS the accounting event or to report the
43 accounting record autonomously.

44 **Semantics of the service primitive:**

45 The parameters of the primitives are as follows:

```

1      M-ACM-IND
2      (
3          Operation_type: Action,
4          Action_type: null,
5          Destination: NCMS,
6          Attribute_List :
7              MS MAC Address
8              Service Flow Identifier
9              Accounting Record Event
10             Accounting Record Number
11             Accounting Octets
12             Accounting Packets
13             Service Flow Information
14     )
15     MS MAC Address
16         48-bit MAC address which will identify MS
17     Service Flow identifier
18         32-bit service flow identifier which will identify service flows of an MS
19     Accounting Record Event
20         Start, stop, interim update.
21     Accounting Record Number
22         Identifies accounting record within one session
23     Accounting Octets
24         The number of octets captured on this service flow.
25     Accounting Packets
26         The number of packets captured on this service flow
27     Service Flow Information
28         Required QoS information of a service flow include traffic characteristics and
29         a scheduling type such as service class name, QoS parameter set type,
30         maximum sustained traffic rate, maximum traffic burst, minimum reserved
31         traffic rate, minimum tolerable traffic rate, service flow scheduling type,
32         tolerate jitter, and maximum latency.

```

33 **When generated:**

34 This primitive is generated at a BS when an accounting session is created, deleted, or changed.

35 **Effect of receipt:**

36 NCMS will update the accounting record accordingly.

37 **14.2.1.2.4 M-ACM-ACK**

38 **Function:**

39 This primitive is issued by the NCMS to respond to M-ACM-IND.

40 **Semantics of the service primitive:**

41 The parameters of the primitives are as follows:

```

42     M-ACM-ACK
43     (
44         Operation_type: Action,
45         Action_type: null,
46         Destination: BS,
47         Attribute_List :
48             MS MAC Address
49             Service Flow Identifier
50             Result Code

```

1 Accounting Record Number
2)
3 **MS MAC Address**
4 48-bit MAC address which will identify MS
5 **Service Flow identifier**
6 32-bit service flow identifier which will identify service flows of an MS
7 **Result Code**
8 The result of A-ACM-Indication
9 **Accounting Record Number**
10 Identifies accounting record within one session

11 **When generated:**

12 It is assumed that the NCMS will generate this primitive in response to an M-ACM-IND.

13 **Effect of receipt:**

14 When the BS receives the primitive, it is a simple acknowledgement.

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