

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Clarification of procedure of creation of service flows	
Date Submitted	2004-03-18	
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Abstract	The document is intended to clarify procedure of creation of service flows	
Purpose	The document must be considered during 802.16REVd comments resolution procedure	
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Clarification of procedure of creation of service flows

Vladimir Yanover

[Change in 6.4.13.7]

~~6.4.13.7.1 preprovisioned service flows creation~~

The provisioning of service flows is done via means outside of the scope of this standard, such as the network management system. During provisioning, a service flow is instantiated, gets a service flow ID and a “provisioned” type. For some service flows it may be specified that DSA procedure must be activated by Network Entry procedure. ~~Configuration of connections~~ Enabling service flows ~~for provisioned services~~ follows the transfer of the operational parameters, as shown in Figure 54. In this case the service flow type may change to “admitted” or to “active”; in the latter case the Service Flow is mapped onto a certain connection. ~~When this is complete, the BS passes service flow encodings to the SS in multiple DSA-REQ messages. The SS replies with DSA-RSP messages to complete service flow initialization.~~

Service flow Encodings contain either a full definition of service attributes (omitting defaultable items if desired) or a service class name. A service class name is an ASCII string which is known at the BS and which indirectly specifies a set of QoS Parameters.

Triggers, other than network entry, also may cause creation, admission or activation of service flows. Such triggers lay outside the scope of the standard.

6.4.13.7.2 Dynamic service flow creation

~~Service flows may be created by the DSA process as well as through the procedure outlined in 6.4.13.7.1.~~

~~The DSA may be initiated by either the SS or the BS and may create either one uplink or one downlink dynamic service flow. A three-way handshake is used to create service flows.~~

[Change in Table 327]

Optional Feature	Required?	Conditions/Notes
Provisioned connections	No	See 6.4.13.7.1
Dynamic services DSA process	Yes	See 6.4.13.7.2