IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| SFD Proposal for eBCS Service Info element | | | | |
| Date: 2020-01-14 | | | | |
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Abstract

This submission proposes SFD text related to eBCS Service Info element.

# 

# TGbc Editor: please modify Clause 9 of the TGbc Specification Framework Document as contained in 11-19/1429r2 as follows:

# 9 Frame Formats

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* **Beacon frame format**  [Motion #49]

|  |  |  |
| --- | --- | --- |
| * **Beacon frame body** | | |
| **Order** | **Information** | **Notes** |
| <ANA> | E-BCS Capabilities | This element is optionally present if dot11eBCSSupportImplemented is true. |
| <ANA> | E-BCS Service Info | This element is optionally present if dot11eBCSSupportImplemented is true. |

* **Probe Response frame format**  [Motion #49]

|  |  |  |  |
| --- | --- | --- | --- |
| * **Probe Response frame body** | | | |
| **Order** | **Information** | **Notes** |
| <ANA> | E-BCS Capabilities | This element is optionally present if dot11eBCSSupportImplemented is true. |
| <ANA> | E-BCS Service Info | This element is optionally present if dot11eBCSSupportImplemented is true. |

Table 9-77 -- Element IDs

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Element ID** | **Element ID Extension** | **Extensible** |
| E-BCS Service Info | 255 | <ANA> | Yes |
| E-BCS Capabilities | 255 | <ANA> | Yes [Motion #49] |
| E-BCS Container | 255 | <ANA> | Yes [Motion #49] |
|  |  |  |  |

9.4.2.248 E-BCS Service Info

* The enhanced Broadcast Services (eBCS) Service Info element contains:A list of one or more eBCS services offered by the AP
* Indication whether one or more eBCS services requires association
* Indication of negotiation method for eBCS services: e.g., through eBCS Request/Response frames (e.g., for associated STAs), or through ANQP exchanges (e.g., for unassociated STAs) [Motion 48]