**Comment for Letter Ballot #4a Re-Circulation:**

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**Abstract**

The functionality provided by Radio\_Get\_Parameters can be included in Link\_Get\_Parameters primitive.

The change proposed aims at replacing current Radio\_Get\_Parameter and MIH\_Radio\_Get\_Parameters primitives present at .21b draft v2.

**Changes Required**

**No change is required in clause 7.3.12 (Link\_Get\_Parameters primitive).**

Need to modify the following data types:

MODIFY TABLE F.4 ACCORDING TO:

|  |  |  |
| --- | --- | --- |
| LINK\_PARAM\_GEN | UNSIGNED\_INT(1) | A type to represent a generic link parameter that is applicable to any link type.  0: Data Rate—the parameter value is represented as a DATA\_RATE. 1: Signal Strength—the parameter value is represented as a SIG\_STRENGTH.  2: Signal over interference plus noise ratio (SINR)—the parameter value is represented as an UNSIGNED\_INT(2).  3:Throughput (the number of bits successfully received divided by the time it took to transmit them over the medium) —the parameter value is represented as an UNSIGNED\_INT(2).  4: Packet Error Rate (representing the ratio between the number of frames received in error and the total number of frames transmitted in a link population of interest)—the parameter value is rep- resented as a PERCENTAGE.  5: Channel Central frequency—the parameter value is represented as a FREQUENCY.  6: Channel Central bandwidth—the parameter value is represented as BANDWIDTH.  7: Channel Central power—the parameter value is represented as TX\_POWER.  8: Higher adjacent channel frequency—the parameter value is represented as a FREQUENCY.  9: Higher adjacent channel bandwidth—the parameter value is represented as BANDWIDTH.  10: Higher adjacent channel power—the parameter value is represented as TX\_POWER.  11: Lower adjacent channel frequency—the parameter value is represented as a FREQUENCY.  12: Lower adjacent channel bandwidth—the parameter value is represented as BANDWIDTH.  13: Lower adjacent channel power—the parameter value is represented as TX\_POWER.  14--255: (Reserved) |

**Corresponding MIH SAP primitive MIH\_Link\_Get\_Parameters does not require any change**