

# IEEE 802.15.1 D0.6

# Letter Ballot Comments

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number	O	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The following statement found in the IEEE Std 802.11c-1998 supplement in the IEEE Std 802.1D: --- "IEEE Std 802.11c-1998 adds the necessary information to map the IEEE 802.11 MAC parameters onto ISO/IEC 15802-3 (IEEE Std 802.1D) parameters." --- leads me to believe that we should re-review the 802.1 Standard and our resultant 802.15.1 SAP. In other words does the IEEE Std 802.15.1-2000 need to add the necessary information to map the IEEE 802.15.1 MAC parameters onto ISO/IEC 15802-3 (IEEE Std 802.1D) parameters	We should re-review the 802.1 and 802.2 Standards and our resultant 802.15.1 SAP. I am not offering a recommended change at this time.
Comment Sequence Number	<b>icg38</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>N</b>	Page 52 Blank page	Eliminate blank page
Comment Sequence Number	<b>mdm10</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	Page 287 Blank Page	Eliminate Blank page.
Comment Sequence Number	<b>mdm16</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	Page 268 Blank Page	Eliminate Blank page.
Comment Sequence Number	<b>mdm17</b>		
Commenter Last Name	<b>McInnis</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Numerous references to Bluetooth in the text, figures and tables. <BLUE> markers with table references.	Remove Bluetooth and substitute 802.15 references.
Comment Sequence Number	rge01		
Commenter Last Name	Eckard		
Resolution Required	Y	This section is usually supplied by IEEE Ballotting Center staff.	Spell miss "Ballotting"
Comment Sequence Number	fxw19		
Commenter Last Name	Watanabe		
Resolution Required	Y	No number	Add numbering
Comment Sequence Number	fxw21		
Commenter Last Name	Watanabe		
Resolution Required	Y	General comments for "Table"	Table .... This sentence should be located on the top of the Table.
Comment Sequence Number	fxw22		
Commenter Last Name	Watanabe		

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Comment type (editorial, Editorial, technical, Technical) **E**

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Resolution Required **Y**  
Comment Sequence Number **icg01**  
Commenter Last Name **Gifford**

[Front Matter]Add the following two (2) items or Exhibit A from the Copyright License Agreement to Publish Derivative Work between Bluetooth Special Interest Group (BSIG) and the Institute of Electrical and Electronics Engineers, Inc. (IEEE), dated 17Jul99.

1) The following Draft Copyright Statement should appear on the title page of the draft derivative work: --- Disclaimer and copyright notice --- This is an unapproved draft of a proposed IEEE Standard, subject to change. This work is copyright © 1999 Institute of Electrical and Electronics Engineers. It is based on Bluetooth Version 1.0 Specification Foundation Core and Bluetooth Version 1.0 Specification Foundation Profiles, copyright © 1999 Telefonaktiebolaget LM Ericsson, International Business Machines Corporation, Intel Corporation, Nokia Corporation, and Toshiba Corporation. Portions of this draft consist of unaltered or minimally altered text of the Bluetooth Specification. Other portions consist of new material and substantively altered material. The diagram on page 30 provides a guide to the changes that have been made. --- Permission is hereby granted for IEEE Standards Committee participants to reproduce this document for purposes of IEEE standardization activities. All entities seeking permission to reproduce portions of this document must contact the IEEE Standards Department for the appropriate license. IEEE is the sole entity that may authorize the use of certification marks, trademarks or other designations to indicate compliance with the materials set forth herein. --- IEEE Standards Department ;Copyright and Permissions ;445 Hoes Lane, P.O. Box 1331 --- Piscataway, NJ 08855-1331, USA --- THIS SPECIFICATION IS PROVIDED "AS IS" WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION OR SAMPLE. All liability, including liability for infringement of any proprietary rights, relating to use of information in this document is disclaimed. No license, express or

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Comment type (editorial, Editorial, technical, Technical) **E**

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implied, by estoppel or otherwise, to any intellectual property rights are granted herein. --- 2) And the following notice shall appear on every page of the draft\*: --- Copyright © "" IEEE. All rights reserved. --- This is an unapproved IEEE Standards Draft, subject to change. --- \*Suggested placement: bottom of page. --- (Please note that "" shall be replaced with the current year of --- distribution--ed.) --- (Please note that the reference to page 30 is based on D0.6 and Clause 5's "page 2" or page 30. Obviously this page reference will change and therefore will need to be updated accordingly.

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Resolution Required **Y**  
Comment Sequence Number **icg02**  
Commenter Last Name **Gifford**

[Front Matter]The file name on the very first page: --- IEEE P802-15/D0.6

Should read: --- IEEE P802.15.1/D0.6 --- NOTE: REPEAT THIS EDIT FOR THE BALANCE OF THE D0.6 STANDARD.

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Resolution Required **Y**  
Comment Sequence Number **icg03**  
Commenter Last Name **Gifford**

[Front Matter]The Title used on D0.6: --- "Part 15.1: Wireless Personal Area Net-works Medium Access Control (MAC) --- and Physical Layer (PHY) Specifications" --- is incorrect in terms of the TG1 Project Authorization Title. The original WG and TG1 PAR Title reads: --- Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Wireless Personal Area Networks (WPAN)

I agree the current WG PAR Title should be changed, via a PAR Revision, to: --- Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specification for Wireless Personal Area Networks (WPAN) --- add 15.1 and drop plurality. --- The WG is planning to initiate a PAR Revision. It is not clear as of this writing what or when that PAR Revision will be submitted.

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	[Front Matter]Update WG Members	Delete:William Cruz (resigned); Patrick Kinney (duplicate); Brian Gaucher<?> (not a WG Member) --- ; Add:Richard Alfvn (Aspirant); Anand R. Prasad (Aspirant); Victor Bahl (Aspirant); David Cypher (Nearly Voting); Gary McCoy (Aspirant); Masaki Hoshina (Aspirant); James Allen (Aspirant); Kevin Marquess (Nearly Voting); Matthew Sherman (Aspirant); Rajesh Jarang (Nearly Voting); Richard Wilson (Nearly Voting); Todor Cooklev (Aspirant); Timothy J. Blaney (Aspirant); Thomas Baker (Aspirant); Hirohisa Wakai (Aspirant); William Bailey (Aspirant) --- Exclude "("
Comment Sequence Number	icg04		
Commenter Last Name	Gifford		
Resolution Required	Y	[TOC]I suggest that the C PHY Annex proceed the B MAC Annex. This will correspond to the flow of the clauses.	Have the Editor-in-Chief reposition the annexes.
Comment Sequence Number	icg05		
Commenter Last Name	Gifford		
Resolution Required	Y	[Global]There is no clear assignment of Annexes and Appendices in this specification, which makes references to them highly confusing.	Be consistent throughout document when referring to Annexes and Appendices in this specification to the Bluetooth Specification and subclauses.
Comment Sequence Number	NG217		
Commenter Last Name	Golmie		
Resolution Required	Y	[Global]The Clause Headings are not consistent in font/size or capitalization.	Make consistent
Comment Sequence Number	NG218		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	[Global]There are a number of British English and American English words mixed throughout the specification -- -Synchronization (vii)/Synchronisation(viii) -- - Initialization()/Initialisation(viii) -- - Fulfill(45)/Fulfil(45) -- -centered/centred(43) -- - utilized/utilised(136) -- - recognize/recognise(162) -- - unrecognized/unrecognised(207) -- - minimize/minimise(173) -- - packetized/packetised(210) -- - honored/honoured(211) -- - authorization/authorisation(234) -- - serializing/serialising(229) --	Choose one and be consistent throughout the specification
Comment Sequence Number	NG219		
Commenter Last Name	Golmie		
Resolution Required	Y	Current draft does not reflect latest Bluetooth specification	Modidy document to coincide with Bluetooth version 1.0b
Comment Sequence Number	rfh01		
Commenter Last Name	Heile		
Clause Number 1		Problem Specification	Proposed Solution
Resolution Required	N	...among a relatively few participants.	...among a private intimate group of participant devices.
Comment Sequence Number	mjp002		
Commenter Last Name	Paczonay		
Resolution Required	N	Unlike Wireless Local Area Networks, connections effected via WPANs involve little or no infrastructure or direct connectivity to the world outside this link created without wires.	Unlike a Wireless Local Area Network, a connections made via a WPAN involves little or no infrastructure or direct connectivity to the world outside this link.
Comment Sequence Number	mjp003		
Commenter Last Name	Paczonay		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	In the first paragraph first sentence: --- "Wireless Personal Area Networks (WPANs) are used to convey information over relatively short distances among a relatively few participants."	This sentence should be replaced with: --- "Wireless Personal Area Networks (WPANs) are used to convey information over short distances among a relatively few participants." --- deleted first occurrence of "relatively", grammar correction.
Comment Sequence Number	<b>icg06</b>		
Commenter Last Name	<b>Gifford</b>		
<b>Clause Number 1.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	"...within ranges, as well..."	"...within range, as well..."
Comment Sequence Number	<b>ccb04</b>		
Commenter Last Name	<b>Bisdikian</b>		
Resolution Required	<b>N</b>	"...In addition is is highly..."	"... In addition, it is highly..."
Comment Sequence Number	<b>ccb05</b>		
Commenter Last Name	<b>Bisdikian</b>		
Resolution Required	<b>N</b>	In addition, is is highly....	In addition, it is highly....
Comment Sequence Number	<b>mjp004</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	...802.15.1 systems within ranges, as well as other types of wireless communications.	...802.15.1 systems within ranges, as well as other types of wireless communications systems, such as 802.11 networks.
Comment Sequence Number	<b>mjp005</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Typo, "scare"	Replace with scarce
Comment Sequence Number	<b>pwk02</b>		
Commenter Last Name	<b>Kinney</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Typo "addition is is"	Replace with "addition it is"
Comment Sequence Number	<b>pwk03</b>		
Commenter Last Name	<b>Kinney</b>		
Resolution Required	<b>n</b>	definition of coexistence "Coexistence is defined as the trait of reducing the amount of mutual degradation to the lowest degree feasible."	Replace with "Coexistence is defined as the trait of reducing the amount of mutual degradation to the lowest degree practical." Or as defined by the coexistence study group
Comment Sequence Number	<b>pwk04</b>		
Commenter Last Name	<b>Kinney</b>		
Resolution Required	<b>Y</b>	In addition is is highly desirable	Spell miss "it is highly...."
Comment Sequence Number	<b>fxw20</b>		
Commenter Last Name	<b>Watanabe</b>		
Resolution Required	<b>Y</b>	[2nd paragraph] In addition is is highly desirable ...	Change first "is" to "it".
Comment Sequence Number	<b>NG005</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 1.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Paragraph 2, Line 2	Change "such" to "such as"
Comment Sequence Number	<b>hxa02</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Grammer	Specific examples of devices include those which are though of as traditionally being networked, such (as) Computers,
Comment Sequence Number	<b>mdm03</b>		
Commenter Last Name	<b>McInnis</b>		



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	...as traditionally being networked, such as Computers,....	...as traditionally being networked, such as Computers,...
Comment Sequence Number	mjp006		
Commenter Last Name	Paczonay		
Resolution Required	N	...bar code readers, sensors, displays, pagers, and cellular & Personal Communications Services (PCS) phones.	...bar code readers, sensors, displays, pagers, and cellular & Personal Communications Services (PCS) phones, and many other devices that either generate data or process digital data for an individual or system.
Comment Sequence Number	mjp007		
Commenter Last Name	Paczonay		
Resolution Required	N	Typo "Such Computers"	Replace with "such as Computers,"
Comment Sequence Number	pwk 05		
Commenter Last Name	Kinney		
Clause Number 2		Problem Specification	Proposed Solution
Resolution Required	N	References should be precisely defined	Add more information on "Microsoft documents on PnP", and "USB specifications".
Comment Sequence Number	hxa03		
Commenter Last Name	Alborzi		
Resolution Required	N	RSVP is now RFC 2205 mention it.	
Comment Sequence Number	hxa04		
Commenter Last Name	Alborzi		
Resolution Required	N	Reference the publicly available 1.0 release of Bluetooth specs.	
Comment Sequence Number	hxa05		
Commenter Last Name	Alborzi		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	Update references	Have the D0.6 Clause 2 Technical Editor update the references e.g., ISO, Bluetooth, etc.
Comment Sequence Number	<b>lcg07</b>		
Commenter Last Name	<b>Gifford</b>		

Clause Number <b>3</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	This clause has several terms appearing in corresponding glossary parts of the Bluetooth specification (e.g., the GAP).	It will be proper for terms appearing both in this clause and in corresponding glossary parts of the Bluetooth specification, that the definitions in the latter document also be adopted in this clause.
Comment Sequence Number	<b>ccb06</b>		
Commenter Last Name	<b>Bisdikian</b>		
Resolution Required	<b>N</b>	3.8 Bluetooth Channel:	3.8 Bluetooth Channel: A Bluetooth channel is divided into time slots where each slot corresponds to an RF hop frequency. Consecutive hops correspond to different RF hop frequencies and occur at a hop rate of 1600 hops/s. These consecutive hops follow a pseudo-random hopping sequence hopping through either a 79 or 23 RF channel set.
Comment Sequence Number	<b>mjp008</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	3.10 Bluetooth Node:	
Comment Sequence Number	<b>mjp009</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	3.11 Bluetooth Subsystem:	
Comment Sequence Number	<b>mjp010</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	3.31 Paging: An Bluetooth	3.31 Paging: A Bluetooth
Comment Sequence Number	<b>mjp011</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	3.37 RFCOMM Client: An RFCOMM	3.37 RFCOMM Client: A RFCOMM
Comment Sequence Number	<b>mjp012</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	3.38 RFCOMM Server: An RFCOMM server is an application that awaits a connection from an RFCOMM...	3.38 RFCOMM Client: A RFCOMM RFCOMM server is an application that awaits a connection from a RFCOMM...
Comment Sequence Number	<b>mjp013</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	3.40 SDL (Specification and Description Language): is a modern, high-level programming language. It is object-oriented, formal, and graphical. SDL is intended for the description of complex, event-driven, real-time, and communicating systems.	3.40 SDL (Specification and Description Language): is a modern, high-level programming language. It is object-oriented, formal, and graphical. SDL is intended for the description of complex, event-driven, real-time, and communication systems.
Comment Sequence Number	<b>mjp014</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Definitions for Bluetooth channel, Bluetooth node and Bluetooth subsystem are missing	add definitions
Comment Sequence Number	<b>tm01</b>		
Commenter Last Name	<b>Mueller</b>		
Resolution Required	<b>N</b>	Some important definitions are missing	suggestion to add:session
Comment Sequence Number	<b>tm05</b>		
Commenter Last Name	<b>Mueller</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Some definitions are missing	e.g. L2CAP
Comment Sequence Number	fxw27		
Commenter Last Name	Watanabe		
Resolution Required	Y	Update references	Have the D0.6 Clause 3 Technical Editor update the references e.g., ASN1
Comment Sequence Number	lcg08		
Commenter Last Name	Gifford		
Clause Number	3.16	Problem Specification	Proposed Solution
Resolution Required	N	Disassociation refers to removal of an Association, while Association is previously defined as a service.	Disassociation: The service which removes membership of a STA established by Association.
Comment Sequence Number	hxa07		
Commenter Last Name	Alborzi		
Clause Number	3.21	Problem Specification	Proposed Solution
Resolution Required	N	Remove the definitions as they are apparently not used.	Remove. Add M for 1000000 instead.
Comment Sequence Number	hxa08a		
Commenter Last Name	Alborzi		
Clause Number	3.22	Problem Specification	Proposed Solution
Resolution Required	N	Remove the definitions as they are apparently not used.	Remove. Add M for 1000000 instead.
Comment Sequence Number	hxa08b		
Commenter Last Name	Alborzi		
Clause Number	3.24	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	What is MAC Management Protocol?	Change to Link management protocol (?? depends on what is really meant here)
Comment Sequence Number	<b>tm03</b>		
Commenter Last Name	<b>Mueller</b>		
<b>Clause Number 3.26</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09a</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.27</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09b</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.28</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09c</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.29</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09d</b>		
Commenter Last Name	<b>Alborzi</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>3.3</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09e</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.31</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09f</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>Y</b>	"An Bluetooth ..."	Change to "A Bluetooth ..."
Comment Sequence Number	<b>NG015</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number <b>3.32</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09g</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.33</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09h</b>		
Commenter Last Name	<b>Alborzi</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>3.34</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09i</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.35</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09j</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.36</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09k</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.37</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09l</b>		
Commenter Last Name	<b>Alborzi</b>		
Clause Number <b>3.38</b>		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09m</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.39</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	These definitions are too technical to be included in this clause.	Remove.
Comment Sequence Number	<b>hxa09n</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.41</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	grammar	Change capability to capabilities.
Comment Sequence Number	<b>hxa10</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 3.6</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Baseband definition does not make sense. As I understand, the physical layer (radio) of Bluetooth is not considered part of the baseband.	
Comment Sequence Number	<b>hxa06</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 4</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	M in ISM stands for Medical	Change 'Medicine' to 'Medical'
Comment Sequence Number	<b>hxa16</b>		
Commenter Last Name	<b>Alborzi</b>		



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Comment type (editorial, Editorial, technical, Technical) **E**

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Resolution Required	<b>N</b>	ARQN    Automatic Repeat reQuest N	ARQN    Automatic Repeat reQuest Negative
Comment Sequence Number	<b>mjp015</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	DCID	?
Comment Sequence Number	<b>mjp016</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	DH	DH    Data-High Rate
Comment Sequence Number	<b>mjp017</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	DLCI 0	?
Comment Sequence Number	<b>mjp018</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	ESS	ESS    Extended Service Set
Comment Sequence Number	<b>mjp019</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	SABM	?
Comment Sequence Number	<b>mjp020</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	SCID	?
Comment Sequence Number	<b>mjp021</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>No</b>	Definition missing for DCID	'DCID' = 'Destination Channel identifier'
Comment Sequence Number	<b>nms01</b>		
Commenter Last Name	<b>Stapleton</b>		
Resolution Required	<b>No</b>	Definition missing for SCID	'SCID' = 'Source Channel Identifier'
Comment Sequence Number	<b>nms02</b>		
Commenter Last Name	<b>Stapleton</b>		
Resolution Required	<b>Y</b>	Update references	Have the D0.6 Clause 4 Technical Editor update the references e.g., ACK
Comment Sequence Number	<b>lcg09</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>Y</b>	ARQN is missing what N stands for	Add Number
Comment Sequence Number	<b>NG019</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	ASN.1 does not mean Abstract Symbol Notation One	Change to Abstract Syntax Notation One
Comment Sequence Number	<b>NG020</b>		
Commenter Last Name	<b>Golmie</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Missing BCH which is referred to on page 130	Add -- BCH Bose-Chaudhuri-Hocquenghem
Comment Sequence Number	NG021		
Commenter Last Name	Golmie		
Resolution Required	Y	CID also stands for Channel Identifier as used on page 212	Add -- CID Channel Identifier
Comment Sequence Number	NG022		
Commenter Last Name	Golmie		
Resolution Required	Y	DCID has no definition	Add -- DCID Destination Channel Identifier
Comment Sequence Number	NG023		
Commenter Last Name	Golmie		
Resolution Required	Y	DH has no definition	Add -- DH Data High Rate
Comment Sequence Number	NG024		
Commenter Last Name	Golmie		
Resolution Required	Y	DLC is used on page 302, but not defined there.	Add -- DLC and what it means.
Comment Sequence Number	NG025		
Commenter Last Name	Golmie		
Resolution Required	Y	ESS is used on page 34, but not defined there.	Add -- ESS and what it means.
Comment Sequence Number	NG026		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	HID is used on page 29, but not defined there.	Add -- HID Human Interface Display
Comment Sequence Number	NG027		
Commenter Last Name	Golmie		
Resolution Required	Y	LAP has a plural form, but should be singular.	Change from Parts to Part
Comment Sequence Number	NG028		
Commenter Last Name	Golmie		
Resolution Required	Y	LIAC is used on page 283, but not defined.	Add -- LIAC Limited Inquiry Access Code
Comment Sequence Number	NG029		
Commenter Last Name	Golmie		
Resolution Required	Y	LPO is used on page 93, but not defined.	Add -- LPO Low Power Oscillator
Comment Sequence Number	NG030		
Commenter Last Name	Golmie		
Resolution Required	Y	MIB is repeated twice	Delete on instance of MIB
Comment Sequence Number	NG031		
Commenter Last Name	Golmie		
Resolution Required	Y	MMI is used on page 134, but is not defined there.	Add -- MMI and its associated meaning
Comment Sequence Number	NG032		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	MPDU is defined as MAC Protocol Data Unit, while on page 263 it is defined as MAC sublayer Protocol Data unit.	Either -- Add (sublayer) to current definition or -- Remove sublayer from text to be consistent with definition here.
Comment Sequence Number	NG033		
Commenter Last Name	Golmie		
Resolution Required	Y	MSTA is used on page 30, but not defined.	Add -- MSTA Master Station
Comment Sequence Number	NG034		
Commenter Last Name	Golmie		
Resolution Required	Y	NAP is used on page 37, but not defined.	Add -- NAP Non-significant Address Part
Comment Sequence Number	NG035		
Commenter Last Name	Golmie		
Resolution Required	Y	Where is PHT used?	Delete if this is not used anywhere in the specification.
Comment Sequence Number	NG036		
Commenter Last Name	Golmie		
Resolution Required	Y	PLCP is used on page 263, but not defined.	Add -- PLCP Physical Layer Convergence Procedure
Comment Sequence Number	NG037		
Commenter Last Name	Golmie		
Resolution Required	Y	PMD is used on page 263, but not defined.	Add -- PMD Physical Medium Dependent
Comment Sequence Number	NG038		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	PN is used on page 130 and defined as Pseudo-Random Noise.	Add -- -Random
Comment Sequence Number	NG039		
Commenter Last Name	Golmie		
Resolution Required	Y	PSM has no definition	Add -- PSM Protocol/Service Multiplexor
Comment Sequence Number	NG040		
Commenter Last Name	Golmie		
Resolution Required	Y	PSTN is used, but not defined	Add -- PSTN Public Switched Telephone Network
Comment Sequence Number	NG041		
Commenter Last Name	Golmie		
Resolution Required	Y	SCID has no definition	Add -- SCID Source Channel Identifier
Comment Sequence Number	NG042		
Commenter Last Name	Golmie		
Resolution Required	Y	SSTA is used on page 30.	Add -- SSTA Slave Station
Comment Sequence Number	NG043		
Commenter Last Name	Golmie		
Resolution Required	Y	TCP is used on page 29.	Add -- TCP Transmission Control Protocol
Comment Sequence Number	NG044		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	TDMA is used on page 31.	Add -- TDMA Time Division Multiplexing
Comment Sequence Number	<b>NG045</b>		
Commenter Last Name	<b>Golmie</b>		

Resolution Required	<b>Y</b>	unexplained acronyms: DCID, DH,PSM, SCID,	Finish these definitions
Comment Sequence Number	<b>pwk 07</b>		
Commenter Last Name	<b>Kinney</b>		

Clause Number	5	Problem Specification	Proposed Solution
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Resolution Required	<b>N</b>	WPAN and IEEE 802.15 and IEEE 802.15.1 have been used interchangeably.	Use IEEE 802.15.1 for most of references to WPAN.
Comment Sequence Number	<b>hxa15</b>		
Commenter Last Name	<b>Alborzi</b>		

Resolution Required	<b>N</b>	Remove all occurrences of "Bluetooth" in this Draft Standard. --- This comment does not apply to the BSIG/IEEE Copyright License Agreement Exhibit A which can be found in Comment #1 (see above). Also, the IEEE Standards Department has applied for a trademark on WPAN and WPANs. This may result in adding the trademark to the WPAN term.	Change Bluetooth to WPAN (Wireless Personal Area Network) and/or WPANs (Wireless Personal Area Networks). If Bluetooth is used add trademark e.g., Bluetooth?. --- NOTE: REPEAT THIS EDIT FOR THE BALANCE OF THE D0.6 STANDARD.
Comment Sequence Number	<b>icg10</b>		
Commenter Last Name	<b>Gifford</b>		

Clause Number	5,5,4	Problem Specification	Proposed Solution
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Resolution Required	<b>Y</b>	p. 37, 3rd paragraph: Several parts of MAC and their relationship are discussed without giving them different names.	Use Bluetooth terms
Comment Sequence Number	<b>tm16</b>		
Commenter Last Name	<b>Mueller</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>5.1</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The Bluetooth stack in Figure 1 is not the best available.	It will be proper to replace the Bluetooth stack figure with one that includes SDP and does not do explicit reference to TCP/IP and HID. Moreover this clause must provide a short explanation of the various protocol layers of the Bluetooth stack. A good source of information for this is the Bluetooth protocol architecture white paper available on the Bluetooth web site.
Comment Sequence Number	<b>ccb07</b>		
Commenter Last Name	<b>Bisdikian</b>		
Resolution Required	<b>N</b>	...their packaging, and their interconnection.	...their packaging, and their interconnections.
Comment Sequence Number	<b>mjp022</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	In the second paragraph the term: --- Project 802.15	Should be changed to: --- Project 802.15.1 --- NOTE: REPEAT THIS EDIT FOR THE BALANCE OF THE D0.6 STANDARD; NOTING THAT Project 802.15.1 or P802.15.1 ARE INTERCHANGEABLE.
Comment Sequence Number	<b>icg12</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>Y</b>	In the second paragraph the term: --- Project 802.15	Should be changed to: --- Project 802.15.1 --- NOTE: REPEAT THIS EDIT FOR THE BALANCE OF THE D0.6 STANDARD; NOTING THAT Project 802.15.1 or P802.15.1 ARE INTERCHANGEABLE.
Comment Sequence Number	<b>icg13</b>		
Commenter Last Name	<b>Gifford</b>		
Clause Number <b>5.2</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	Figure 2	Put Clause 6 (RF) to lowest and so on
Comment Sequence Number	<b>atp01</b>		
Commenter Last Name	<b>Palin</b>		



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Bluetooth Specification Volume 1 Core Version 1.0A	Is this the official name of the Bluetooth Specifcations?
Comment Sequence Number	<b>mjp023</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Figure 2 page 30	The Clause table should be flipped upsides around. That way the range pointer to the stack will line up better and also follow the order of the stack, ie, RF below BB, LMP and L2CAP,etc.
Comment Sequence Number	<b>mjp024</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	"...Core Version 1.0A is the..."	While the standard draft is under development, this statement must reflect the latest available Bluetooth specification.
Comment Sequence Number	<b>ccb08</b>		
Commenter Last Name	<b>Bisdikian</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	The paragraph has typos and is not complete: --- "The Bluetooth Specification Volume 1 Core Version 1.0A is the basis for the bulk of this document. The first five clauses are standard IEEE introductory information. Clause 6 is a direct copy of Part A Radio Specification. --- Clause 7 is a direct copy of Part B the Baseband Specification, Part C Link Manager Protocol, and Part D the Logical Link Control and Adaptation Protocol Specification." ---	? Have the Subeditor Apply the following edit by replacing the paragraph with the following text: --- "The Bluetooth Specification Volume 1 Core Version 1.0 is the basis for the bulk of this document. The first five clauses are standard IEEE introductory information. Clause 6 is a direct copy of Part A Radio Specification. Clause 7: MAC Short introduction, followed by --- Section 7.1 (Direct copy of Part B, Baseband Specification [v1.0]) --- Section 7.2 (Direct copy of Part C, Link Manager Protocol [v1.0]) --- Section 7.3 (Direct copy of Part D, Logical Link Control and Adaptation Protocol [v1.0]) --- Clause 8 describes the Service Access Points (General Material and one example of how SAPs will be documented). And the annexes are provided as follows; Annex D is a direct copy from Bluetooth Specification Volume 2 (see below): --- Annex A: Placeholder for Protocol Implementation Conformance Statement (PICS) --- Annex B: Placeholder for MAC Formal Definition --- Annex C: Placeholder for PHY Formal Definition --- Annex D: Generic Access Profile (Direct copy [Bluetooth Specification Volume 2 Profiles Version 1.0, Part K: 1 Generic Access Profile]) --- Annex E: Bibliography
Resolution Required	Y	The Figure 1 needs to be updated	Have the Clause 5 Technical Editor replace the graphic with the new graphic from -99/071r3, slide 4.
Resolution Required	Y	The Figure 2 has Clause 8 and the Annexes backwards also there are too many Annexes referenced in the graphic.	Have the Clause 5 Technical Editor replace the graphic with the new graphic from -99/123r0, slide 9.

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Adatation is misspelled.	Change to Adaptation
Comment Sequence Number	NG046		
Commenter Last Name	Golmie		
Resolution Required	Y	[Figure 2]Annex C, D, E,and F do not align with this specification.	Enough information (too many holes) is not available to provide suggestions.
Comment Sequence Number	NG047		
Commenter Last Name	Golmie		
Clause Number <b>5.3</b>		Problem Specification	Proposed Solution
Resolution Required	N	...data communications system which allows a number of independent data devices to communicate with each other.	...data communications system which allows for wireless data transfer between a number of independent data devices. to communicate with each other.
Comment Sequence Number	mjp025		
Commenter Last Name	Paczonay		
Resolution Required	N	A Personal Area Network is distinguished from other types of data networks in that communications are normally confined to a person or object that typically extends up to 10 meters in all directions and envelops the person or a thing whether stationary or in motion.	A Personal Area Network is distinguished from other types of data networks, in that, communications are normally confined to a person or object that typically extends up to 10 meters in all directions and envelops the person or a thing whether stationary or in motion. for a WPAN normal communication is confined to a 10 meter radius around each WPAN device and an RF link must be establish between each WPAN device using a RF protocol layer.
Comment Sequence Number	mjp026		
Commenter Last Name	Paczonay		
Resolution Required	N	...(WAN) which are moderately sized geographic area,	...(WAN) which are have RF link connections between units that are separated by moderately sized geographic areas,
Comment Sequence Number	mjp027		
Commenter Last Name	Paczonay		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	The physical communications channel or a WPAN has a low to moderate data rate and a ...	The physical communications channels or a WPAN has a have low to moderate data rates and a ...
Comment Sequence Number	<b>mjp028</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	In the second paragraph, first few sentences: --- "This is in contrast to Local Area Network (LAN), Metropolitan Area Network (MAN), and Wide Area Network (WAN) which are moderately sized geographic area, such as a single building or a campus or that may interconnect facilities in different parts of a country or of the world. Interoperation with public switched networks is necessary capability."	These sentences should be replaced with: --- "This is in contrast to Local Area Network (LAN), Metropolitan Area Network (MAN), and Wide Area Network (WAN) which are moderately sized geographic areas, such as a single building or a campus or that may interconnect facilities in different parts of a country or of the world. PAN interoperation with public switched networks is a necessary capability." --- applying corrections for specificity and grammar.
Comment Sequence Number	<b>icg16</b>		
Commenter Last Name	<b>Gifford</b>		
<b>Clause Number 5.3.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	In wired LANs an address is equivalent to....	In a wired LANs, an the address of a component connected to the network is equivalent to....
Comment Sequence Number	<b>mjp029</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	In the case of a WPAN, it may not use its full...	In the case of a WPAN, it each device may not use its full...
Comment Sequence Number	<b>mjp030</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	... setup of communications.	... setup of the communications link.
Comment Sequence Number	<b>mjp031</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	opt	option
Comment Sequence Number	fxw24		
Commenter Last Name	Watanabe		

Clause Number	5.3.2	Problem Specification	Proposed Solution
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Resolution Required	N	Because of limitations on wireless PHY ranges, wireless ...	I do not understand this comment and the statement that follows?
Comment Sequence Number	mjp032		
Commenter Last Name	Paczonay		

Resolution Required	N	...wireless WLANs intended ...	...wireless WLANs intended ... or ...wireless WLANs intended ...
Comment Sequence Number	mjp033		
Commenter Last Name	Paczonay		

Resolution Required	Y	Title does not flow	Change to "The Media Impact on the Design
Comment Sequence Number	NG049		
Commenter Last Name	Golmie		

Clause Number	5.3.3	Problem Specification	Proposed Solution
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Resolution Required	N	... often be battery-powered, and hence power ...	... often be battery-powered. Hence, power ...
Comment Sequence Number	mjp034		
Commenter Last Name	Paczonay		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	For example, it cannot be presumed that a station's receiver will always be powered on.	To save power, the receiver of a WPAN may be off and thus it cannot be assumed that a station can always be reached by another station.
Comment Sequence Number	<b>mjp035</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 5.4</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Spelling error	Change 'seize' to 'cease'
Comment Sequence Number	<b>hxa14</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	A WPAN intends primary (but not exclusively) to provide connectivity...	The primary use of a WPAN is to (but not exclusively) provide connectivity...
Comment Sequence Number	<b>mjp036</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	A WPAN may seize to exist....	A WPAN may cease to exist....
Comment Sequence Number	<b>mjp037</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	WPANs operates in the unlicensed Industrial, Scientific, Medical band	WPANs operates in the unlicensed Industrial, Scientific, Medical (ISM) band
Comment Sequence Number	<b>mjp038</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	A shaped, binary FM ...	A Gaussian shaped, binary FM ...
Comment Sequence Number	<b>mjp039</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	The symbol rate is 1 Ms/s.	The symbol rate is 1 Mbit/s.
Comment Sequence Number	<b>mjp040</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	... extended to cover up to five slots.	... extended up to either three or five slots.
Comment Sequence Number	<b>mjp041</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	...or 432.6 kb/s symmetric.	...or 432.6 kb/s symmetrically.
Comment Sequence Number	<b>mjp042</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	... and host terminal interface functions, see.	... and host terminal interface functions, see (?).
Comment Sequence Number	<b>mjp043</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	... and other low-level link routines.	... and other low-level link routines, but first it describes the specifications of the WPAN PHY sublayer.
Comment Sequence Number	<b>mjp044</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Figure 3	Some of the boxes on the Bluetooth subsystem side are missing lines. And what is BT_LCE and BT_PCE?
Comment Sequence Number	<b>mjp045</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	typo "A WPAN may seize to"	Replace with "A WPAN may cease to"
Comment Sequence Number	pwk 08		
Commenter Last Name	Kinney		
Resolution Required	N	typo "WPANs operates"	Replace with "WPANs operate"
Comment Sequence Number	pwk 09		
Commenter Last Name	Kinney		
Resolution Required	N	Figure 3 Bluetooth Components is neither referenced nor discussed in the text.	Remove figure or provide discussion.
Comment Sequence Number	rge02		
Commenter Last Name	Eckard		
Resolution Required	Y	p.32 , see .	see ?
Comment Sequence Number	fxw26		
Commenter Last Name	Watanabe		
Resolution Required	Y	In the second paragraph: --- "They are created in as needed basis (ad hoc) by devices whenever applications (including higher layer transport protocols) in one of these devices needs to exchange data with matching applications in other devices. A WPAN may seize to exist when the applications involved have completed their task and they do not need to exchange data any more." --- In the first sentence change "...in as..." to "...on an as..." and in the second sentence change "seize" to "cease".	These sentences should be replaced with: --- "They are created on an as needed basis (ad hoc) by devices whenever applications (including higher layer transport protocols) in one of these devices needs to exchange data with matching applications in other devices. A WPAN may cease to exist when the applications involved have completed their task and they do not need to exchange data any more." --- applying corrections for grammar.
Comment Sequence Number	icg17		
Commenter Last Name	Gifford		



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	In the third paragraph: --- "WPANs operates in the unlicensed Industrial, Scientific, Medical band at 2.4 GHz. A frequency hop transceiver --- is applied to combat interference and fading." --- In the first sentence change "...operates..." to "...operate..." and add the term "worldwide".	These sentences should be replaced with: --- "WPANs operate in the worldwide unlicensed Industrial, Scientific, Medical band at 2.4 GHz. A frequency hop transceiver is applied to combat interference and fading."
Comment Sequence Number	icg18		
Commenter Last Name	Gifford		
Resolution Required	Y	In the third paragraph: --- "The WPAN system consists of a radio unit ( "Physical Layer (PHY)" on page 39), a link control unit, and a support unit for link management and host terminal interface functions, see . This document describes the specifications of the WPAN MAC sublayer which carries out the baseband protocols and other low-level link routines." --- In the first sentence change "...radio unit..." to be only "...PHY..." and add Clause 6 vs. page number. In the second sentence add the term "later".	This paragraph should be replaced with: --- "The WPAN system consists of a Physical Layer (PHY), see Clause 6, a link control unit, and a support unit for link management and host terminal interface functions, see Clause 7. This later document describes the specifications of the WPAN MAC sublayer which carries out the baseband protocols and other low-level link routines." --- applying corrections for specificity and grammar.
Comment Sequence Number	icg19		
Commenter Last Name	Gifford		
Resolution Required	Y	The Figure 3 needs to be updated	Have the Clause 5 Technical Editor replace the graphic with a new graphic that removes Bluetooth specific references.
Comment Sequence Number	icg20		
Commenter Last Name	Gifford		
Resolution Required	Y	[2nd paragraph]The last sentence, "A WPAN may seize to exist ..." should have the verb cease	Replace "seize" with "cease"
Comment Sequence Number	NG052		
Commenter Last Name	Golmie		
Resolution Required	Y	[3rd paragraph]WPANs operates in ..." verb should be in agreement with subject.	Replace "operates" with "operate".
Comment Sequence Number	NG053		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	[3rd paragraph] "... FM modulation ...", if FM stands for Frequency Modulation why have modulation repeated?	Delete modulation after FM
Comment Sequence Number	<b>NG054</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 5.4.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Spelling	WPANs shall support(s)
Comment Sequence Number	<b>mdm04</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	... different frequency hopping channel.	... different frequency hopping channel based on the address of the master station.
Comment Sequence Number	<b>mjp046</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	.... are synchronized to this channel.	.... are synchronized to this channel by using a synchronizing packet containing information about the master's Clock.
Comment Sequence Number	<b>mjp047</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	typo "WPANs shall supports"	Replace with "WPANs shall support"
Comment Sequence Number	<b>pwk 10</b>		
Commenter Last Name	<b>Kinney</b>		
Resolution Required	<b>Y</b>	In the first paragraph second sentence: --- "WPANs shall supports both point-to-point and point-to-multipoint connections."	This sentence should be replaced with: --- "WPANs shall support both point-to-point and point-to-multipoint connections." --- drop the plurality.
Comment Sequence Number	<b>icg21</b>		
Commenter Last Name	<b>Gifford</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	"WPANs shall supports both ..." verb agreement with subject needed.	Change supports to support
Comment Sequence Number	<b>NG056</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 5.4.2</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	... WPAN units acting as bridges at ...	... WPAN units stations acting as bridges at ...
Comment Sequence Number	<b>mjp048</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	In the first paragraph second sentence: --- "This scatternet structure also makes it possible to extend the radio range by --- simply adding additional WPAN units acting as bridges at strategic places." --- Is the term bridges correctly being used? I believe the term "bridges" might be miss leading i.e., 802.1D MAC Bridges, etc.	I suggest the Editor-in-Chief replace the term Bridges with a different term.
Comment Sequence Number	<b>icg22</b>		
Commenter Last Name	<b>Gifford</b>		
<b>Clause Number 5.4.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	... to provide a wireless WPAN that ....	... to provide a wireless WPAN that ....
Comment Sequence Number	<b>mjp049</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	... implement a wireless WPAN.	... implement a wireless WPAN.
Comment Sequence Number	<b>mjp050</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Wireless preceeds WPAN. This is redundant. This occurs in two places	Delete "wireless" before WPAN in both places.
Comment Sequence Number	NG058		
Commenter Last Name	Golmie		
Resolution Required	Y	Reference to clause 5 for definitions, but should be clause 3	Change 5 to 3
Comment Sequence Number	NG059		
Commenter Last Name	Golmie		
Clause Number 5.4.4		Problem Specification	Proposed Solution
Resolution Required	N	". . shown in Figure 3.."	Should be Figure 4.
Comment Sequence Number	rge03		
Commenter Last Name	Eckard		
Resolution Required	Y	Reference to Figure 3 should be Figure 4	Change Figure 3 to Figure 4.
Comment Sequence Number	NG061		
Commenter Last Name	Golmie		
Clause Number 5.4.5		Problem Specification	Proposed Solution
Resolution Required	N	802.15.1 is essentially a peer to peer network, and the term distribution does not work here.	
Comment Sequence Number	hxa19		
Commenter Last Name	Alborzi		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>T</b>	[is distribution the right word or is it a carry over from 802.11 text?]	Distribution is a carry over from 802.11 technologies. The Bluetooth specifications does not support roaming and a distribution is that part of the network that an access points allows an 802.11 WLAN device associate with. Sometime with roaming from one access point to another on the same or even another distribution network. I think if we are going to stick to isolated WPANs, we do not have to have a distribution. If a WPAN using Bluetooth is going to allow roaming, then I think, the Application layer, not a layer below L2CAP, must carry out the roaming function.
Comment Sequence Number	<b>mjp051</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	In the last paragraph: --- "This set of services is divided into two groups: those that are part of every station and those that are part of a distribution [is distribution the right word or is it a carry over from 802.11 text?] system."	The Editor-in-Chief or Technical Editor need to answer the question - [is distribution the right word or is it a carry over from 802.11 text?] --- IMO it is a carry over.
Comment Sequence Number	<b>icg23</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>Y</b>	Editor's note present	Remove Editor's note
Comment Sequence Number	<b>NG063</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 5.4.6</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Paragraph 2: ESS is not defined before. I guess it is carried from 802.11.	
Comment Sequence Number	<b>hxa20</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Needs reference in third paragraph	<<need reference here>>
Comment Sequence Number	<b>mdm06</b>		
Commenter Last Name	<b>McInnis</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	..in clause <<need reference here>> of ...	?
Comment Sequence Number	<b>mjp052</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Date, Management and Control (see clause).	Date, Management and Control (see clause ?).
Comment Sequence Number	<b>mjp053</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Missing references noted in text.	Supply references.
Comment Sequence Number	<b>rge04</b>		
Commenter Last Name	<b>Eckard</b>		
Resolution Required	<b>Y</b>	<<need reference here>>	Change to Clause 7, if no more specific clause can be determined.
Comment Sequence Number	<b>NG064</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	(see clause) has no number	Add a clause number or remove the reference, since it cannot be determined which clause to refer to.
Comment Sequence Number	<b>NG065</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 5.5.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	P802.15 Specification. Specification is open, ....	P802.15 Specification. The Specification is open, ....
Comment Sequence Number	<b>mjp054</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	... application protocols on the top of the P802.15-specific protocols.	... application protocols on the top of the P802.15-specific protocols.
Comment Sequence Number	<b>mjp055</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 5.5.2</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	... to their purpose including the aspect whether P802.15 SIG has been involved in specifying these protocols.	? I do not understand this statement. Please rewrite.
Comment Sequence Number	<b>mjp056</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	The protocols belong into the layers...	The protocols belong are separated into the layers...
Comment Sequence Number	<b>mjp057</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	In addition to the above protocol layers, the Specification also recommends a Host Controller Interface	Move this statement beneath Table 1 – The ...etc.This statement separates the comment about how the layers are separated and the Table showing the separation.
Comment Sequence Number	<b>mjp058</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	"P802.15 SIG..."	Drop SIG.
Comment Sequence Number	<b>rge05</b>		
Commenter Last Name	<b>Eckard</b>		
Resolution Required	<b>Y</b>	Table 1 is in the wrong position on the page and it needs OSI mapping.	Move Table 1 immediately after the first paragraph and before the second paragraph. Also, in Table 1 add an additional column to the far left that indicates horizontal layer relative to ISO/OSI Reference Model. Layer 1 is PHY Layer and Layer 2-4 is MAC Sublayer.
Comment Sequence Number	<b>icg24</b>		
Commenter Last Name	<b>Gifford</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	In the second paragraph last sentence: --- "This interface is not discussed further in this Chapter." --- Change "Chapter" to "Clause".	This sentence should be replaced with: --- "This interface is not discussed further in this Clause."
Comment Sequence Number	icg25		
Commenter Last Name	Gifford		
Resolution Required	Y	I would reverse the order of the rows in Table 1, and put "Radio" on the bottom and so forth. I think that would be more consistent with the other 802.15.1 stack figures.	Change table
Comment Sequence Number	Sjs07		
Commenter Last Name	Shellham		
Clause Number <b>5.5.3</b>		Problem Specification	Proposed Solution
Resolution Required	N	...RF link between P802.15 units. As the P802.25 RF system is a Frequency-...	...RF link between P802.15 stations. As The P802.25 RF link is a Frequency-...
Comment Sequence Number	mjp059		
Commenter Last Name	Paczonay		
Resolution Required	N	16 different packet types can be defined.	16 different packet types can be defined for a voice link and for a data link. However, since 4 packet types are common to both physical links because they are control packets there are 12 packet types for a voice link and 12 packet types for a data link. This makes 28 different packet types for a WPAN.
Comment Sequence Number	mjp060		
Commenter Last Name	Paczonay		
Resolution Required	N	"As the P802.15 RF ..."	Suggest dropping the "in which"
Comment Sequence Number	rge06		
Commenter Last Name	Eckard		
Resolution Required	Y	Several parts are in the MAC not in the PHY: data transfer rate, channels, time slots ff	Move to the appropriate section
Comment Sequence Number	tm09		
Commenter Last Name	Mueller		



Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>5.5.4</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The access code, described in the PHY layer...	described in the MAC layer
Comment Sequence Number	<b>atp04</b>		
Commenter Last Name	<b>Palin</b>		
Resolution Required	<b>N</b>	Line 1 page 37, 'virtually infinite' is incorrect. Up to 254 units can be in parked mode.	Change virtually infinite to 254.
Comment Sequence Number	<b>hxa21</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	In the first paragraph third sentence: --- "In the P802.15 network all units are peer units with identical hardware and software --- interfaces distinguished by a unique address." --- what is the Bluetooth status on the Organizationally Unique Identifier (OUI)/"company_id"?	I understand that this is being handled parallel to this WG LB effort. However, the WG needs to be updated by the Bluetooth SIG (Jon Inouye & Chatschik Bisdikian)/IEEE (Anita Ricketts).
Comment Sequence Number	<b>icg27</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>N</b>	In the P802.15 network all units are peer units with.....	In the P802.15 network, all units are peer units with.....
Comment Sequence Number	<b>mjp061</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	The P802.15 standard provides two different kind of physical.....	The P802.15 standard provides for two different kinds of physical.....
Comment Sequence Number	<b>mjp062</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	....with different levels of FEC or CRC error correction.	....with different levels of FEC or CRC for error correction.
Comment Sequence Number	<b>mjp063</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Furthermore, different and multiple link ...	Furthermore, different and multiple link ...
Comment Sequence Number	<b>mjp064</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Audio model is relatively simple within P802.15;....	What is being said here. Please rewrite
Comment Sequence Number	<b>mjp065</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	The access code, described in the PHY layer, is used for synchronization, DC .....	The access code, described in the PHY BB sublayer of the MAC layer, is used for synchronization, DC .....
Comment Sequence Number	<b>mjp066</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	At the receiver corresponding descrambling is preformed .....	At the receiver, corresponding descrambling is preformed .....
Comment Sequence Number	<b>mjp067</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	"This address is derived from the IEEE 802"	Replace with "This address is derived from the IEEE 802 MAC address"
Comment Sequence Number	<b>pwk 12</b>		
Commenter Last Name	<b>Kinney</b>		
Resolution Required	<b>t</b>	This address is derived from the IEEE 802 and ....	How? Where do the manufacturers get these 802 addresses? If they make them up, then they are not unique??
Comment Sequence Number	<b>mjp068</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	In the first paragraph first sentence: --- "P802.15 uses an ad-hoc piconet structure known as scatternet." --- change "...ad-hoc..." to "...ad hoc..." drop hyphenation.	This sentence should be replaced with: --- "P802.15 uses an ad hoc piconet structure known as scatternet."
Comment Sequence Number	icg26		
Commenter Last Name	Gifford		
Resolution Required	Y	In the first paragraph, pg. 36, fourth sentence: --- "The SCO reserves two consecutive time slots (forward and return) at fixed intervals and is considered a circuit-switched connection." --- I think the term "return" should be replaced with "reverse".	The sentence should be replaced with: --- "The SCO reserves two consecutive time slots (forward and reverse) at fixed intervals and is considered a circuit-switched connection."
Comment Sequence Number	icg28		
Commenter Last Name	Gifford		
Resolution Required	Y	What does the first sentence have to do with the MAC Sublayer?	Delete this sentence.
Comment Sequence Number	NG067		
Commenter Last Name	Golmie		
Resolution Required	Y	Parentheses missing from acronyms.	Add () around LC, LM, UA, UI, and US
Comment Sequence Number	NG068		
Commenter Last Name	Golmie		
Resolution Required	Y	Subject, verb and article agreement.	Change slaves to slave in "A parked slave gives up its 3-bit..."
Comment Sequence Number	NG069		
Commenter Last Name	Golmie		
Resolution Required	Y	"Thus virtually infinite number of slaves"	Replace with "Thus a substantial number of slaves"
Comment Sequence Number	pwk 11		
Commenter Last Name	Kinney		

Clause Number **5.5.5**

Problem Specification

Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Bracketed question within the text	Answer or eliminate [is distribution the right work or is it a carry over from 802.11 text?]
Comment Sequence Number	<b>mdm05</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	In addition future ciphering algorithms can be supported in a backwards....	In addition, future ciphering algorithms can be supported in a backwards....
Comment Sequence Number	<b>mjp069</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	In the second paragraph first sentence: --- "MLME messages are used for link set-up, security and control." --- Change "... messages..." to "... messages...". Nice try, but no kinky stuff in this standard ?.	The sentence should be replaced with: --- "MLME messages are used for link set-up, security and control."
Comment Sequence Number	<b>icg29</b>		
Commenter Last Name	<b>Gifford</b>		
<b>Clause Number 5.5.6</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>Y</b>	In the first paragraph last sentence: --- "Specific implementation rules for classes of devices is documented in the Bluetooth version 1.0a Profiles document." --- Change "...1.0a..." to "...1.0 ..." adding via copyright license language.	The sentence should be replaced with: --- "Specific implementation rules for classes of devices is documented in the Bluetooth Version 1.0 Specification Foundation Profiles."
Comment Sequence Number	<b>icg30</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>Y</b>	Subject and verb agreement.	Change have to has in "A set of ... has been documented in ..."
Comment Sequence Number	<b>NG070</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 5.7</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	In the first paragraph first sentence: --- "The purpose of this subclause was to present a general description of the standard and an overview of the --- P802.15 architecture." --- Change "...subclause..." to "...Clause..."	The sentence should be replaced with: --- "The purpose of this clause was to present a general description of the standard and an overview of the --- P802.15 architecture."
Comment Sequence Number	icg31		
Commenter Last Name	Gifford		
Resolution Required	Y	missing clause	Add the clause which describes the WPAN Physical Layer which also includes the Physical Layer Management
Comment Sequence Number	pwk 13		
Commenter Last Name	Kinney		
Clause Number 6		Problem Specification	Proposed Solution
Resolution Required	N	Line 2.	Change "the this" to "this"
Comment Sequence Number	hxa22		
Commenter Last Name	Alborzi		
Resolution Required	N	Last sentence does not make sense.	Fix it.
Comment Sequence Number	hxa23		
Commenter Last Name	Alborzi		
Resolution Required	N	Bits are radio waves are transmitted, but this layer does not do any interpretation.	Bits are transmitted via radio waves are transmitted, but this layer does not do any interpretation.
Comment Sequence Number	mjp070		
Commenter Last Name	Paczonay		
Resolution Required	Y	In the first paragraph first sentence: --- "The Physical Layer is the first layer of the seven-layer OSI model and is responsible for transporting bits between adjacent systems over the air."	The sentence should be replaced with: --- "The Physical Layer is the lowest layer of the seven layer OSI Reference Model and is responsible for transporting bits between adjacent systems over the air." --- applying corrections for alignment with ITU-T X.200.
Comment Sequence Number	icg32		
Commenter Last Name	Gifford		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	Too many articles.	Delete "the" before "this"
Comment Sequence Number	<b>NG072</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 6.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Spelling	Change fulfil to fulfill
Comment Sequence Number	<b>mdm07</b>		
Commenter Last Name	<b>McInnis</b>		
<b>Clause Number 6.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	M in ISM stands for medical	Change 'medicine' to 'medical'
Comment Sequence Number	<b>hxa24</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Table 3 is split across pages	Put it in the same page
Comment Sequence Number	<b>hxa25</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	1A harmonisation process has been started to conform to same ISM band as rest of Europe.	1A harmonization process has been started to conform to the same ISM band as for the rest of Europe.
Comment Sequence Number	<b>mjp071</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Table 3 headers are not attached to the table.	Suggest spacing the text to move the headers to the table.
Comment Sequence Number	<b>rge07</b>		
Commenter Last Name	<b>Eckard</b>		
<b>Clause Number 6.3</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Wandering parenthesis in table 6.1	Remove them in last column, 2nd and 3rd rows.
Comment Sequence Number	<b>hxa28</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Table 6.1: It is not clear if the power control of 4 to +20 dBm of class 1 is mandatory or optional.	Add 'mandatory' to first row, last column of table 6.1 after the first power range.
Comment Sequence Number	<b>hxa29</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	If the equipment does not have a connector a reference antenna with 0 dBi gain ....	If the equipment does not have a connector, a reference antenna with 0 dBi gain ....
Comment Sequence Number	<b>mjp072</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Due to difficulty in measurement accuracy in radiated measurements, it is preferred.....	Due to the difficulty in measurement accuracy in for radiated measurements, it is preferred.....
Comment Sequence Number	<b>mjp074</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Table 6.1: Power classes	All the note numbers should be written with a closing bracket, such as, 1) not just 1.
Comment Sequence Number	<b>mjp075</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Table 6.1: Power classes	-30)2 should be written as -302)
Comment Sequence Number	<b>mjp076</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	2The lower range.....to application needs.	2The lower range.....to the application needs.
Comment Sequence Number	<b>mjp077</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	A power control is required for power....	Power control is required for power....
Comment Sequence Number	<b>mjp078</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	...power of +20 must be able to control...	...power of +20 dBm must be able to control...
Comment Sequence Number	<b>mjp079</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	It is done by measuring RSSI and report back if the power should be increased....	It is done by measuring the RSSI and then by reporting report back to the sending unit as to whether its if the power should be increased....
Comment Sequence Number	<b>mjp080</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Power classes table not in the table numbering scheme.	Should be Table 4 and all subsequent tables renumbered.
Comment Sequence Number	<b>rge08</b>		
Commenter Last Name	<b>Eckard</b>		



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>t</b>	0 dBi	Is it dBi?
Comment Sequence Number	<b>mjp073</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	Sentence structure needs a comma	Add comma to make "If the equipment does not have a connector, a ..."
Comment Sequence Number	<b>NG076</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	Parallel sentence structure needed	Change to "It is done by measuring RSSI and by reporting back ..."
Comment Sequence Number	<b>NG077</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 6.3.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>t</b>	Figure 5	I do not like this figure! It mixes both the time domain and frequency domain. I do not think the amplitude is frequency but volts. This is an eye-diagram correct?
Comment Sequence Number	<b>mjp081</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.3.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	...1010 sequence should be no smaller than...	...1010 sequence should be no not be smaller than..
Comment Sequence Number	<b>mjp082</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	In addition the minimum deviation shall never be smaller than 115 kHz.	In addition, the minimum deviation shall never be smaller than 115 kHz.
Comment Sequence Number	<b>mjp083</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	The spurious emission, in-band and out-of band...	The spurious emission, both in-band and out-of band...
Comment Sequence Number	<b>mjp084</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	For USA the rules of the FCC parts .....	For the USA, the rules of the FCC parts .....
Comment Sequence Number	<b>mjp085</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.3.2.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	dBc in table 4 is possibly dBm.	Change if needed.
Comment Sequence Number	<b>hxa33</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Delete bracketed word	Which is given by <BLUE> Table 4.
Comment Sequence Number	<b>mdm08</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	Within the ISM band the transmitter shall ...	Within the ISM band, the transmitter shall ...
Comment Sequence Number	<b>mjp086</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	....is given by <BLUE>Table 4.	....is given by <BLUE>Table 4.
Comment Sequence Number	<b>mjp087</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	The spectrum must comply with FCC's 20-dB....	The spectrum must comply with the FCC's 20-dB....
Comment Sequence Number	<b>mjp088</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	In addition to the FCC requirement an adjacent channel power....	In addition to the FCC requirements, an the adjacent channel power....
Comment Sequence Number	<b>mjp089</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	.....two or greater an adjacent channel power is defined.	.....two or greater an adjacent channel power more is defined.
Comment Sequence Number	<b>mjp090</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	.....power is defined as the sum of the measured power in a1 MHz channel.	There is a big space in the typing. I think there is a return character before the 1 MHz.
Comment Sequence Number	<b>mjp091</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Note: If the output power is less than 0dBm then, wherever appropriate the FCC's 20 dB relative requirement is overruling the absolute.....	Note: If the output power is less than 0dBm, then, wherever appropriate, the FCC's 20 dB relative power requirement is overruling will overrule the absolute.....
Comment Sequence Number	<b>mjp092</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	<BLUE> appears to be a HTML code or editor's note	Delete <BLUE> or link reference.
Comment Sequence Number	NG078		
Commenter Last Name	Golmie		
<b>Clause Number 6.3.2.1.</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	N	Exceptions in up to three bands of 1 MHz width centred on a frequency which is an integer multiple of 1 MHz are allowed.	Exceptions are allowed in up to three bands of 1 MHz width centred on centered about a frequency which is an integer multiple of 1 MHz are allowed.
Comment Sequence Number	mjp093		
Commenter Last Name	Paczonay		
<b>Clause Number 6.3.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	N	Delete bracketed word	A packet <BLUE> Table 6.
Comment Sequence Number	mdm09		
Commenter Last Name	McInnis		
Resolution Required	N	.....?75 kHz from Fc. The Initial .....	.....?75 kHz from fc. . The initial .....
Comment Sequence Number	mjp094		
Commenter Last Name	Paczonay		
Resolution Required	Y	<BLUE> appears to be a HTML code or editor's note	Delete <BLUE> or link reference.
Comment Sequence Number	NG079		
Commenter Last Name	Golmie		
<b>Clause Number 6.3.3.</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	The transmitter center frequency drift in a packet is specified in <BLUE>Table 6.	The transmitter center frequency drift in a packet is specified in <BLUE>Table 6.
Comment Sequence Number	<b>mjp095</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.4</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	....in this chapter equals to -70 dBm.	....in this chapter equals to -70 dBm.
Comment Sequence Number	<b>mjp096</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.4.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	The interference performance on Co-channel and adjacent 1 MHz and 2 MHz are measured.....	The interference performance on Co-channel, and adjacent 1 MHz channels and 2 MHz channels are measured.....
Comment Sequence Number	<b>mjp097</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	On all other frequencies the wanted signal shall be 3 dB....	On all other frequencies, the wanted signal shall be 3 dB....
Comment Sequence Number	<b>mjp098</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	On these spurious response frequencies a relaxed interference requirement C?I = - 17 dB must be met.	On these spurious response frequencies, a relaxed interference requirement C?I = - 17 dB must be met.
Comment Sequence Number	<b>mjp099</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.4.3</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	24 exceptions are permitted which are dependent upon the given receive channel frequency and are centred at a frequency.....	24 exceptions are permitted which are dependent upon the given receive receiving channel frequency and are centred centered at a frequency.....
Comment Sequence Number	<b>mjp100</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	At 19 of these spurious response frequencies a relaxed power level –50 dBm of the interferer may used to achieve a BER of 0.1% and at the remaining 5 spurious response frequencies the power lever is arbitrary.	At 19 of these spurious response frequencies, a relaxed power level of –50 dBm of below the interferer may used to achieve a BER of 0.1% and at the remaining 5 spurious response frequencies, the power lever is arbitrary.
Comment Sequence Number	<b>mjp101</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 6.4.4</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	....with a power level 6 dB over the reference sensitivity....	....with a power level 6 dB above over the reference sensitivity....
Comment Sequence Number	<b>mjp102</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	....with a power level of –39 dBm	....with a power level of –39 dBm.
Comment Sequence Number	<b>mjp103</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Such that $f_0=2f_1-f_2$ and ...	Such that Where $f_0=2f_1-f_2$ and ...
Comment Sequence Number	<b>mjp104</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>t</b>	The system must fulfill one of the three alternatives.	Which alternatives?
Comment Sequence Number	<b>mjp105</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>6.4.5</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The BER shall be less or equal to 0,1% at -20* dBm input power.	The BER shall be less than or equal to 0.1% at a -20* dBm input power level.
Comment Sequence Number	<b>mjp106</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number <b>6.4.7</b>		Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Article and subject agreement	Change to -- "A transceiver that wishes ..."
Comment Sequence Number	<b>NG080</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number <b>6.5.1.2.1</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The nominal voltage shall be declared voltage or any of the declared...	The nominal voltage shall be the declared voltage or any of the declared...
Comment Sequence Number	<b>mjp107</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number <b>6.5.1.2.2</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	When radio equipment is intended for operation from usual, alternator fed lead-acid battery power sources used on vehicles, then the nominal test voltage shall be 1,1 times the.....	When the radio equipment is intended to be operated off the usual type of alternator fed lead-acid battery power source, such as used on vehicles, then the nominal test voltage shall be 1.1 times the.....
Comment Sequence Number	<b>mjp108</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number <b>6.5.1.2.3</b>		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Wrong word	Change "be" to "by" making "... shall be as declared by the ..."
Comment Sequence Number	NG081		
Commenter Last Name	Golmie		
Clause Number	6.5.2.1	Problem Specification	Proposed Solution
Resolution Required	N	? ?The minimum.....0 ?C to +35 ?C	? ?The minimum.....0 C to +35 C.(remove the dot and add a period to the end)
Comment Sequence Number	mjp109		
Commenter Last Name	Paczonay		
Resolution Required	N	? ?The product.....	? The product.....(remove the dot)
Comment Sequence Number	mjp110		
Commenter Last Name	Paczonay		
Clause Number	6.5.2.2	Problem Specification	Proposed Solution
Resolution Required	N	...by another system of piece of equipment. Where this....	...by another system or piece of equipment. When this....
Comment Sequence Number	mjp111		
Commenter Last Name	Paczonay		
Resolution Required	Y	Wrong word	Change "ot" to "or"
Comment Sequence Number	NG082		
Commenter Last Name	Golmie		
Clause Number	6.5.2.2.2	Problem Specification	Proposed Solution



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	When radio equipment is intended for operation from the usual type of alternator fed lead-acid battery power source used on vehicles, then extreme test voltage shall be 1.3 and 0.9 times the.....	When the radio equipment is intended for operation from the usual to operate off the usual type of alternator fed lead-acid battery power sources, such as used on vehicles, then the extreme test voltage shall be 1.3 and to 0.9 times the.....
Comment Sequence Number	<b>mjp112</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number	<b>6.5.2.2.3</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	a) for Leclanché.....0.85 times times the nominal voltage of the battery	a) for Leclanché.....0.85 times times the nominal voltage of the battery.
Comment Sequence Number	<b>mjp113</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	b) for the mercury.....	b) for the mercury.....
Comment Sequence Number	<b>mjp114</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number	<b>7</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	Similar as above many more places. [incorrect references]	There are many errors that follow like the last few. [repair references]
Comment Sequence Number	<b>mjp137</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	Various references are made to figures, Tables, and pages which are incorrect.	Correct these reference mistakes.
Comment Sequence Number	<b>mdm11</b>		
Commenter Last Name	<b>McInnis</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	[Globally ]None of the tables, figures, or equations align correctly in the text. Not all figure, equations, or tables are colored blue.	Since this linking is usually done automatically by the word processing application, the editor should be able to fix the starting point and automatically correct the others.
Comment Sequence Number	NG084		
Commenter Last Name	Golmie		

Clause Number	7.1	Problem Specification	Proposed Solution
Resolution Required	Y	In the first paragraph first sentence: --- "The 802.15 MAC layer in each device comprises a stack of three communicating entities (referred to as the MAC stack)."	The sentence should be replaced with: --- "The P802.15.1 MAC sublayer in each device comprises a stack of three communicating entities (referred to as the MAC stack)." --- applying corrections for alignment with IEEE and ITU-T X.200.
Comment Sequence Number	icg33		
Commenter Last Name	Gifford		

Clause Number	7.2	Problem Specification	Proposed Solution
Resolution Required	N	4th Paragraph, 1st sentence ... see Figure 3 on page 21. Comment: Reference is inaccurate.	Change to <Figure 8 on page 53.>
Comment Sequence Number	ADH03		
Commenter Last Name	Heberling		
Resolution Required	N	6th Paragraph, 2nd sentence: Each piconet can only have a single master. Comment: delete <only>	Delete the word <only>.
Comment Sequence Number	ADH04		
Commenter Last Name	Heberling		
Resolution Required	N	The way piconets are not time or frequencySynchronized is implicit in the standard, and it is not an additional requirement.	Change the sentence in last paragraph of the 7.2"The piconets shall not be time or frequency synchronized" to "The piconets will not be time or frequency synchronized"
Comment Sequence Number	hxa41		
Commenter Last Name	Alborzi		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	The symbol rate is 1 Ms/s. A slotted.....	The symbol rate is 1 Mb/s. A slotted.....
Comment Sequence Number	<b>mjp115</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	.....functions, see Figure 3 on page 21.	.....functions, see Figure 8 on page 53.
Comment Sequence Number	<b>mjp116</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	....in the Link Manager Protocol on page 185.	....in the Link Manager Protocol starting on page 161.
Comment Sequence Number	<b>mjp117</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	....to-multipoint connection, see Figure 4 on page 22.	....to-multipoint connection, see Figure 9 on page 54.
Comment Sequence Number	<b>mjp118</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	....the other unit(s) acts as slave(s).	....the other unit(s) act as slave(s).
Comment Sequence Number	<b>mjp119</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>Y</b>	[2nd paragraph] "... FM modulation ...", if FM stands for Frequency Modulation why have modulation repeated?	Delete modulation after FM
Comment Sequence Number	<b>NG083</b>		
Commenter Last Name	<b>Golmie</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>Y</b>	Reference to Radio Specification. Is this not what clause 6 contains?	Make reference clear to what it refers
Comment Sequence Number	<b>NG085</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 7.2.1.3</b>			
Resolution Required	<b>N</b>	3rd paragraph, 1st sentence: ...where master and slave alternatively transmit,	Change fragment to read: ... where master and slave alternate time slots to transmit,
Comment Sequence Number	<b>ADH05</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	3rd paragraph, 1st sentence: ... see Figure 5 on page 23.	Change fragment to read: ... see Figure 10 on page 55.
Comment Sequence Number	<b>ADH06</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	3rd paragraph, 2nd sentence: ... in even numbered time slots only, ...odd numbered time slots only.	Delete the words <only>
Comment Sequence Number	<b>ADH07</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	3rd paragraph, 4th sentence: ... may extend over up to five time slots.	Change fragment to: ... may extend over a maximum of 5 time slots or less.
Comment Sequence Number	<b>ADH08</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	3rd paragraph, next to last sentence: Figure 6 on page 24 illustrates...	Change to: Figure 11 on page 56 illustrate...
Comment Sequence Number	<b>ADH09</b>		
Commenter Last Name	<b>Heberling</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	3rd paragraph, last sentence: ... shall be the hop frequency as applied in the time slot the packet transmission was started.	Change to: ...shall be the hop frequency <selected> for the time slot the packet transmission started.
Comment Sequence Number	<b>ADH10</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	?	Remove the second paragraph.
Comment Sequence Number	<b>hxa43</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	....alternatively transmit, see Figure 5 on page 23.	....alternatively transmit, see Figure 10 on page 55.
Comment Sequence Number	<b>mjp120</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Figure 6 on page 24 illustrates....	Figure 11 on page 56 illustrates....
Comment Sequence Number	<b>mjp121</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number	<b>7.2.1.4</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	The data transmitted has a symbol rate of 1 Ms/s.	The data transmitted has a symbol rate of 1 Mb/s.
Comment Sequence Number	<b>mjp122</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number	<b>7.2.10.2</b>	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	“... FH hopping ...”, if FH stands for Frequency hopping why have hopping repeated?	Delete hopping after FH
Comment Sequence Number	NG099		
Commenter Last Name	Golmie		
<b>Clause Number 7.2.10.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	N	Page 93, 7th paragraph, last sentence: Therefore, the offsets in the slaves must be regularly updated such that CLK is approximately CLKN of the master.	Change to : ... is approximately equal to CLKN of the master.
Comment Sequence Number	ADH82		
Commenter Last Name	Heberling		
<b>Clause Number 7.2.10.5</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	N	Page 95, first paragraph, last sentence: ... . Only the native clock is running at the accuracy of the LPO (or better).	Please provide definition for this acronym.
Comment Sequence Number	ADH84		
Commenter Last Name	Heberling		
Resolution Required	N	Page 95, 2nd paragraph, first sentence: The controller may leave the STANDBY state to scan for page ...	Change to: The controller may transition from the STANDBY state to either the Page Scan, Inquiry Scan, Page or Inquiry states.
Comment Sequence Number	ADH85		
Commenter Last Name	Heberling		
<b>Clause Number 7.2.10.6.1</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	N	Page 96, 3rd paragraph, 3rd sentence: ... first time, and in case the paging process ...	Change to: ... first time, and in the case where the paging process ...
Comment Sequence Number	ADH86		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Article missing	Add this to make "... first time, and in this case the paging ..."
Comment Sequence Number	NG100		
Commenter Last Name	Golmie		
Clause Number	7.2.10.6.2	Problem Specification	Proposed Solution
Resolution Required	Y	Page 96, 2nd paragraph, first sentence, 2nd line: ... see Section 11.3.1 on page 135. Comment: Where is this reference?	Please provide correct reference.
Comment Sequence Number	ADH87		
Commenter Last Name	Heberling		
Clause Number	7.2.10.6.3	Problem Specification	Proposed Solution
Resolution Required	N	Page 98, 5th paragraph, 4th line: This means ACL connections shall... Comment: Asynchronous ConnectionLess connections? Phrase is contradictory.	Change to : This means ACL links shall ...
Comment Sequence Number	ADH 91		
Commenter Last Name	Heberling		
Resolution Required	N	Page 98, 5th paragraph, next to last sentence: ... shall be increased, see Table 22.	Change to: ... shall be increased, see Table 23.
Comment Sequence Number	ADH92		
Commenter Last Name	Heberling		
Resolution Required	N	Reference to non-existent Chapter 9, Figure 9.1 on page 91	All are incorrect and indicative of larger clause, figure and table numbering problems. Note: Suggest removing the page number pointers with table, figure and clause references. This would simplify future editing of the standard by removing one more thing to check.
Comment Sequence Number	rge15		
Commenter Last Name	Eckard		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 97, 4th paragraph, 2nd sentence: ... , see Section 11.3.2 on page 135.	Please provide correct reference.
Comment Sequence Number	ADH89		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 97, 5th paragraph, next to last line: ... been described in Chapter 9, see also Figure 9.4 on page 91	Please provide correct reference.
Comment Sequence Number	ADH90		
Commenter Last Name	Heberling		
Resolution Required	Y	Extra word of	Delete of making "... there is ample time ..."
Comment Sequence Number	NG102		
Commenter Last Name	Golmie		
<div> <div>Clause Number</div> <div>7.2.10.6.4</div> </div> <div> <div>Problem Specification</div> <div></div> </div> <div> <div>Proposed Solution</div> <div></div> </div>			
Resolution Required	Y	Page 100, first paragraph, last sentence: ... as described in Section 11.3.3 on page 136.	Please provide correct reference.
Comment Sequence Number	ADH93		
Commenter Last Name	Heberling		
Resolution Required	Y	Reference to Section 11.3.3 on page 136 of what? Bluetooth?	Clarify so that it is clear whether it is or is not part of this specification.
Comment Sequence Number	NG104		
Commenter Last Name	Golmie		
Resolution Required	Y	Figures 48 and 49 use TRAFFIC or Traffic. If they are the same thing, be consistent	Change TRAFFIC to Traffic
Comment Sequence Number	NG105		
Commenter Last Name	Golmie		



Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number 7.2.10.6.4		Problem Specification	Proposed Solution
Resolution Required	Y	Page 102, first paragraph, last sentence: ... , see also Section 9.6 on page 91.	Please provide correct reference.
Comment Sequence Number	ADH94		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 102, 3rd paragraph, 5th line: ... , see Section 11.3.6 on page 138.	Please provide correct reference.
Comment Sequence Number	ADH95		
Commenter Last Name	Heberling		
Clause Number 7.2.10.7.1		Problem Specification	Proposed Solution
Resolution Required	Y	Page 103, first paragraph, last sentence: ... and are further described in Section 4.2.1.	Please provide correct reference.
Comment Sequence Number	ADH 96		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 103, 2nd paragraph, 2nd sentence: ... (which is the ID packet, see Section 4.4.1.1 on page 55)	Please provide correct reference.
Comment Sequence Number	ADH97		
Commenter Last Name	Heberling		
Clause Number 7.2.10.7.2		Problem Specification	Proposed Solution
Resolution Required	N	Page 103, 3rd paragraph, 4th line: ... , the unit may place ACL connections in HOLD mode ... Comment: Asynchronous ConnectionLess Connections is contradictory.	Change to : ..., the unit may place ACL links in HOLD mode ...
Comment Sequence Number	ADH100		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Page 103, first paragraph, 4th line: ... inquiry hopping sequence.	Change to ... inquiry hopping sequence, see Clause 7.2.11.3.4 page 125.
Comment Sequence Number	<b>ADH99</b>		
Commenter Last Name	<b>Heberling</b>		
<b>Clause Number 7.2.10.7.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Page 103, first paragraph, 2nd line: ... , the same Tx/Rx timing is used as used for paging, ...	Change to: ... , the Tx/Rx timing is the same as used for paging, ...
Comment Sequence Number	<b>ADH101</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 104, first paragraph, last sentence: This is done to avoid two BlueTooth units to synchronize their ...	Change to: This is done to avoid two BlueTooth units synchronizing their ...
Comment Sequence Number	<b>ADH103</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 104, 3rd paragraph, 4th line: ... This means that ACL connections shall ...	Change to: ... This means that ACL links shall ...
Comment Sequence Number	<b>ADH104</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>Y</b>	Page 103, first paragraph, 2nd line: ... , see Section 9.6 on page 91 and Figure 9.4 on page 91. ...	Please provide correct references.
Comment Sequence Number	<b>ADH102</b>		
Commenter Last Name	<b>Heberling</b>		
<b>Clause Number 7.2.10.7.4</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 104, first paragraph, last line: ... window, a slave on average responses 4 times ...	Change to : ... window, a slave on average responds 4 times ...
Comment Sequence Number	ADH106		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 104, first paragraph, 12th line: ... , see Section 11.3.5 on page 137. Comment: Incorrect reference.	Please provide correct reference.
Comment Sequence Number	ADH105		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 105, 4th paragraph, 2nd line: ... , see Section 4.4.1.4 on page 56.	Please provide correct reference.
Comment Sequence Number	ADH107		
Commenter Last Name	Heberling		
Resolution Required	Y	Wrong word	Change responses to responds making "... window, a slave on average responds 4 times ..."
Comment Sequence Number	NG106		
Commenter Last Name	Golmie		
Clause Number 7.2.10.8		Problem Specification	Proposed Solution
Resolution Required	N	Page 105, first paragraph, 3rd line: ... channel hopping sequence.	Change to: ... channel hopping sequence, see Clause 7.2.11.3.6, page 125.
Comment Sequence Number	ADH108		
Commenter Last Name	Heberling		
Resolution Required	N	Page 106, 3rd paragraph, last sentence: These modes are now described in more detail. Comment: This sentence is self evident and is unnecessary.	Please delete the last sentence of paragraph three.
Comment Sequence Number	ADH110		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 106, 2nd paragraph, 2nd sentence: The detach command is used if the link has been disconnected in the normal way. Comment: What is the normal way?	Please provide a normative description of the normal way.
Comment Sequence Number	ADH109		
Commenter Last Name	Heberling		
Clause Number	7.2.10.8.2	Problem Specification	Proposed Solution
Resolution Required	N	Page 106, 3rd paragraph 2nd line: The timing of the sniff mode is then determined similar as for...	Change to : The timing of the sniff mode is then determined the same as for...
Comment Sequence Number	ADH111		
Commenter Last Name	Heberling		
Resolution Required	Y	[2nd paragraph]Too many periods	Delete second period.
Comment Sequence Number	NG107		
Commenter Last Name	Golmie		
Clause Number	7.2.10.8.4	Problem Specification	Proposed Solution
Resolution Required	N	Page 107, first paragraph, last line: ...slave to synchronize to during a certain time window ...	Change to: ... slave to synchronize within a specified time window ...
Comment Sequence Number	ADH112		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 108, first paragraph, 2nd line: ... . Like for the SCO link ( see Section 3.2 on page 45), ...	Please provide correct reference. Also change the sentence fragment to: ... . Similar to the SCO link( see ...
Comment Sequence Number	ADH113		
Commenter Last Name	Heberling		
Clause Number	7.2.10.8.4	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 110, first paragraph, 6th line: ... , see also Section 9.4 on page 90.	Please provide correct reference.
Comment Sequence Number	ADH115		
Commenter Last Name	Heberling		
Clause Number	7.2.10.8.4	Problem Specification	Proposed Solution
Resolution Required	N	Page 111, 2nd paragraph, 7th line: ... same beacon papameters.	Replace papameters with parameters.
Comment Sequence Number	ADH116		
Commenter Last Name	Heberling		
Clause Number	7.2.10.8.7	Problem Specification	Proposed Solution
Resolution Required	Y	Page 113, 2nd paragraph, 2nd line: ... , see also Section 5.3.5 on page 72.	Please provide correct reference.
Comment Sequence Number	ADH118		
Commenter Last Name	Heberling		
Clause Number	7.2.10.9.1	Problem Specification	Proposed Solution
Resolution Required	N	2nd paragraph, last sentence, "... which connections consists between ..."	Substitute exist for consists.
Comment Sequence Number	rge16		
Commenter Last Name	Eckard		
Clause Number	7.2.10.9.3	Problem Specification	Proposed Solution
Resolution Required	Y	[ 5th – item]Article agreement	Change to "... a FHS packet and waits ..."
Comment Sequence Number	NG108		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number 7.2.11		Problem Specification	Proposed Solution
Resolution Required	Y	[4th – item]A should be An	Change to “An inquiry response sequence ...”
Comment Sequence Number	NG109		
Commenter Last Name	Golmie		
Clause Number 7.2.12.2		Problem Specification	Proposed Solution
Resolution Required	N	Is b in table 33 the ‘beta’ in EQ 13?	
Comment Sequence Number	hxa48		
Commenter Last Name	Alborzi		
Resolution Required	N	EQ 13 has “?min?”; also appears in subsequent equations and sections.	Do not understand this notation and believe the ?s are invlaid or indicators of some other symbols, superscripts, subscripts, etc.
Comment Sequence Number	rge17		
Commenter Last Name	Eckard		
Clause Number 7.2.13.2		Problem Specification	Proposed Solution
Resolution Required	Y	Missing possessive	Change “... LAP of the master's BD_ADDR.”
Comment Sequence Number	NG113		
Commenter Last Name	Golmie		
Resolution Required	Y	PARK state does not exist. Park mode does.	Change “... in the park mode.”
Comment Sequence Number	NG114		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Missing word	Add "... sync word and, possibly, a trailer, ..."
Comment Sequence Number	NG115		
Commenter Last Name	Golmie		
Clause Number	7.2.13.2.1	Problem Specification	Proposed Solution
Resolution Required	Y	Figure 67 not with its label.	Put together
Comment Sequence Number	NG116		
Commenter Last Name	Golmie		
Clause Number	7.2.14.1	Problem Specification	Proposed Solution
Resolution Required	Y	Better English	Change to "pseudo-random generator is probably preferred."
Comment Sequence Number	NG117		
Commenter Last Name	Golmie		
Clause Number	7.2.14.3.1	Problem Specification	Proposed Solution
Resolution Required	Y	Possessive form needed	Change to "... than the previous master's suggestion. Then, the master performs the corresponding test on the slave's suggestion."
Comment Sequence Number	NG118		
Commenter Last Name	Golmie		
Clause Number	7.2.14.3.4	Problem Specification	Proposed Solution
Resolution Required	Y	Figure 75 is not with its label	Group together
Comment Sequence Number	NG120		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number	7.2.14.3.5	Problem Specification	Proposed Solution
Resolution Required	Y	XOR:ed, not consistent with previous usage	Change to XORed
Comment Sequence Number	NG121		
Commenter Last Name	Golmie		
Clause Number	7.2.14.5.1	Problem Specification	Proposed Solution
Resolution Required	Y	The term MAC is used, but apparently different from Medium Access Control.	Add text to clarify this.
Comment Sequence Number	NG123		
Commenter Last Name	Golmie		
Clause Number	7.2.14.5.3	Problem Specification	Proposed Solution
Resolution Required	Y	Subject and verb agreement	Change to "The augmenting always starts with ..."
Comment Sequence Number	NG124		
Commenter Last Name	Golmie		
Clause Number	7.2.2.3	Problem Specification	Proposed Solution
Resolution Required	N	3rd paragraph, 1st sentence ...addressed to a specific slave are considered as broadcast packets ...	Delete < as>
Comment Sequence Number	ADH11		
Commenter Last Name	Heberling		
Clause Number	7.2.3.1	Problem Specification	Proposed Solution



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 58, 1st paragraph, 2nd sentence: ...Figure 7 on page 26.	Change to: ...Figure 12 on page 58.
Comment Sequence Number	ADH12		
Commenter Last Name	Heberling		
Resolution Required	N	...in Figure 7 on page 26.	...in Figure 12 on page 58.
Comment Sequence Number	mjp123		
Commenter Last Name	Paczonay		
Resolution Required	N	...(see <BLUE>ID packet on page 31), of....	...(see <BLUE>ID packet on page 63), of....
Comment Sequence Number	mjp124		
Commenter Last Name	Paczonay		
Resolution Required	Y	Page 58, 2nd paragraph, 4th sentence: Packets may consist of the (shortened) access code only (see <BLUE> ID packet on page 31), of the access code...Comment: This sentence is very unclear. Where is the correct page for the reference? Also the syntax of the sentence is confusing.	Please provide the correct reference. Also correct the sentence syntax so that its meaning is clearer.
Comment Sequence Number	ADH13		
Commenter Last Name	Heberling		
Clause Number 7.2.3.2		Problem Specification	Proposed Solution
Resolution Required	N	1st paragraph, 1st sentence: ... see Clause 1.7.3.4.1.4 on page 31, ...	Change to: see Clause 7.2.3.4.1.4 on page 63
Comment Sequence Number	ADH14		
Commenter Last Name	Heberling		
Resolution Required	N	3rd paragraph, 1st sentence: ... see Figure 8 on page 26	Change to: ... see Figure 13 on page 58.
Comment Sequence Number	ADH15		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	3rd paragraph, last sentence: ... see Clause 1.7.3.2.1 on page 26.	Change to: ... see clause 7.2.3.2.1 on page 58.
Comment Sequence Number	ADH16		
Commenter Last Name	Heberling		
Resolution Required	N	...FHS packet, see Clause 1.7.3.4.1.4 on page 31, starts....	...FHS packet, see Clause 7.2.3.4.1.4 on page 63, starts....
Comment Sequence Number	mjp125		
Commenter Last Name	Paczonay		
Resolution Required	N	....a trailer, see Figure 8 on page 26. For details see Clause 1.7.3.2.1 on page 26.	....a trailer, see Figure 13 on page 58. For details see Clause 7.2.3.2.1 on page 58.
Comment Sequence Number	mjp126		
Commenter Last Name	Paczonay		
Clause Number 7.2.3.2.1		Problem Specification	Proposed Solution
Resolution Required	N	Page 59, 3rd paragraph, 2nd sentence: ... Clause 1.7.13.1 on page 97.	Change to: ... Clause 7.2.13.1 on page 129.
Comment Sequence Number	ADH17		
Commenter Last Name	Heberling		
Resolution Required	N	Page 59, 3rd paragraph, 3rd sentence: ... found in Table 10 on page 27.	Change to: ... found in Table 11 on page 59.
Comment Sequence Number	ADH18		
Commenter Last Name	Heberling		
Resolution Required	N	Page 59, Table 11, Comments column: See Clause 1.7.13.2 on page 97.	Change to: See Clause 7.2.13.2 on page 129.
Comment Sequence Number	ADH19		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	...explained in Clause 1.7.13.1 on page 97. A summary of the different access code types can be found in Table 10 on page 27.	...explained in Clause 7.2.13.1 on page 129. A summary of the different access code types can be found in Table 11 on page 59.
Comment Sequence Number	mjp127		
Commenter Last Name	Paczonay		
Resolution Required	N	Table 11See also Clause 1.7.13.2 on page 97	See also Clause 7.2.13.2 on page 129
Comment Sequence Number	mjp128		
Commenter Last Name	Paczonay		
Resolution Required	Y	Table 11 contains a "*" but no description of what it means.	Provide a meaning for "*" or remove them.
Comment Sequence Number	NG086		
Commenter Last Name	Golmie		
Clause Number	7.2.3.2.2	Problem Specification	Proposed Solution
Resolution Required	N	Page 59, 1st paragraph, 1st sentence: The preamble is a fixed zero-one pattern of 4 symbols ...Comment: Is this a symbol pattern of 32 bits or a bit pattern consisting of 4 bits total?	Please clarify.
Comment Sequence Number	ADH20		
Commenter Last Name	Heberling		
Resolution Required	N	Page 59, 1st paragraph, last sentence: ... shown in Figure 9 on page 27.	Change to: ... shown in Figure 14 on page 59.
Comment Sequence Number	ADH21		
Commenter Last Name	Heberling		
Resolution Required	N	....1010 or 0101, depending whether the LSB....	....1010 or 0101, depending upon whether the LSB....
Comment Sequence Number	mjp129		
Commenter Last Name	Paczonay		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	...is shown in Figure 9 on page 27.	...is shown in Figure 14 on page 59.
Comment Sequence Number	<b>mjp130</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 7.2.3.2.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Page 59, 1st paragraph, last sentence: ... described in Clause 1.7.13.2 on page 97	Change to: ... described in Clause 7.2.13.2 on page 129.
Comment Sequence Number	<b>ADH22</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	....is described in Clause 1.7.13.2 on page 97	....is described in Clause 7.2.13.2 on page 97.
Comment Sequence Number	<b>mjp131</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 7.2.3.2.4</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	...is illustrated in Figure 10 on page 28.	...is illustrated in Figure 15 on page 60.
Comment Sequence Number	<b>mjp132</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	Figure 15—Trailer.....(b).	Figure 15—Trailer.....(b).The (b) is centered, it should be right justified.
Comment Sequence Number	<b>mjp133</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 7.2.3.3</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Page 60, 2nd paragraph, 1st sentence: ... see Figure 11 on page 28, ... described in Clause 1.7.4.1 on page 39) ...	Change to: ... see Figure 16 on page 60, ... described in Clause 7.2.4.1 on page 71) ...
Comment Sequence Number	<b>ADH23</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 60, 2nd paragraph, last sentence: The function of the different fields will be ...	Delete the last sentence. It is unnecessary, since it is obvious.
Comment Sequence Number	<b>ADH24</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	...18 bits, see Figure 11 on page 28.	18 bits, see Figure 16 on page 60.
Comment Sequence Number	<b>mjp134</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>N</b>	...in Clause 1.7.4.1 on page 39) resulting...	...in Clause 7.2.5 on page 76) resulting...
Comment Sequence Number	<b>mjp135</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 7.2.3.3.1</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	....(Clause 1.7.3.4.1.4 on page 31).	....(Clause 7.2.3.4.1.4 on page 63).
Comment Sequence Number	<b>mjp136</b>		
Commenter Last Name	<b>Paczonay</b>		
<b>Clause Number 7.2.3.3.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Page 61, 1st paragraph, last sentence: In Clause 1.7.3.4 on page 30, ....	Change to: See Clause 7.2.3.4 on page 62
Comment Sequence Number	<b>ADH25</b>		
Commenter Last Name	<b>Heberling</b>		
<b>Clause Number 7.2.3.3.4</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Page 61, 2nd paragraph, 3rd sentence: An unnumbered ARQ scheme, which means that the ARQN relates to the latest received packet from the same source, is used.	Please clarify. Sentence syntax is obscuring the meaning.
Comment Sequence Number	<b>ADH26</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 61 2nd paragraph, Last sentence: See Clause 1.7.4.3 on page 40 for ...	Change to: See Clause 7.2.4.3 on page 72 for...
Comment Sequence Number	<b>ADH27</b>		
Commenter Last Name	<b>Heberling</b>		
<b>Clause Number 7.2.3.3.5</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Page 61, 1st paragraph, last two sentences: See Clause 1.7.4.3.2 on page 42 for initialization... . ... , see Clause 1.7.4.3.5 on page 44.	Change to: See Clause 7.2.4.3.2 on page 74 for initialization... . ..., see Clause 7.2.4.3.5 on page 76.
Comment Sequence Number	<b>ADH28</b>		
Commenter Last Name	<b>Heberling</b>		
<b>Clause Number 7.2.3.3.6</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Page 61, 1st paragraph, Last two sentences: ... (DCI, see Clause 1.7.5) is used. ... see Clause 1.7.13.1 on page 97.	Change to: (DCI, see Clause 7.2.5 on page 76) is used. ... see Clause 7.2.13.1 on page 129.
Comment Sequence Number	<b>ADH30</b>		
Commenter Last Name	<b>Heberling</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 61, 2nd paragraph, last sentence: ... can be found in Clause 1.7.5 on page 44.	Change to: ... can be found in Clause 7.2.5 on page 76.
Comment Sequence Number	ADH31		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 61, 1st paragraph, 2nd sentence: ... an 8-bit word generated by the polynomial 647 ( octal representation). Comment: Why does this document flip back an forth between octal and hexadecimal?	Change to: < 01A7> ( hexadecimal)
Comment Sequence Number	ADH29		
Commenter Last Name	Heberling		
Resolution Required	Y	Make slave possessive	"..., the slave's upper address ..."
Comment Sequence Number	NG087		
Commenter Last Name	Golmie		
Clause Number 7.2.3.4		Problem Specification	Proposed Solution
Resolution Required	N	Page 62, 2nd paragraph, last sentence: Table 11 on page 30 summarizes the ...	Change to: Table 12 on page 62 summarizes the...
Comment Sequence Number	ADH32		
Commenter Last Name	Heberling		
Resolution Required	N	The text references Table 11 on page 30 (last sentence, 2nd paragraph) yet table 10 is presented on page 54.	Correct the table numbering and references.
Comment Sequence Number	rge11		
Commenter Last Name	Eckard		
Clause Number 7.2.3.4.1.		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 63, 1st paragraph, 3rd sentence: It is a very robust packet, since the receiver...	Delete the 3rd sentence. It is unnecessary.
Comment Sequence Number	ADH33		
Commenter Last Name	Heberling		
Resolution Required	N	Page 63, 1st paragraph, last sentence: The packet is for example used in ...	Change to: The packet is used in ...
Comment Sequence Number	ADH34		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	N	Page 67, 1st paragraph, 2nd to last sentence: , ... see Clause 1.7.4.3.3 on page 43).	Change to : ... see Clause 7.2.4.3.3 on page 75).
Comment Sequence Number	ADH38		
Commenter Last Name	Heberling		
Resolution Required	N	Page 67, 1st paragraph: Comment: this section needs an ACL packet diagram	Please add an ACL packet diagram.
Comment Sequence Number	ADH39		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	N	Page 67, 1st paragraph, 2nd to last sentence: , ... see Figure 14 on page 36.	Change to: ,... see Figure 19 on page 68.
Comment Sequence Number	ADH40		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 67, 1st paragraph, last sentence: The DH1 packet may cover up to a single time slot.	Change to: The DH1 packet occupies a single time slot.
Comment Sequence Number	ADH41		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	N	Page 67, 1st paragraph, 4th sentence: , ... see Figure 15 on page 36.	Change to: , ... see Figure 20 on page 68.
Comment Sequence Number	ADH43		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 67, 1st paragraph, 2nd sentence: The DM3 packet may cover up to three time slots.Comment: Need to add a sentence similar to the one in 7.2.3.4.1.12 describing the 2/3 FEC coding scheme for the DM3 packet.	Change to: The DM3 packet may occupy a maximum of three time slots.Please add a "2/3 FEC coding description to this Clause.
Comment Sequence Number	ADH42		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	Y	Page 67, 1st paragraph, 2nd sentence: The DM5 packet may cover up to five time slots.Comment: Need to add a sentence similar to the one in 7.2.3.4.1.16 describing the 2/3 FEC coding scheme for the DM5 packet.	Change to: The DM5 packet may occupy a maximum of five time slots.Please add a "2/3 FEC coding description to this Clause.
Comment Sequence Number	ADH44		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	N	Page 68, 1st paragraph, last sentence: The AUX1 packet may cover up to a single time slot.	Change to: The AUX1 packet occupies a single time slot.
Comment Sequence Number	ADH46		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 68: Comment: This packet needs a diagram. Comment2: Clause 7.4.1, page 209, 3rd paragraph, 1st sentence states: " For ACL links, use of the AUX1 packet on the ACL link is prohibited." So why is AUX1 included as a packet type under ACL packets?	Please provide diagram. Please resolve discrepancy between the two sections.
Comment Sequence Number	ADH45		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	N	Page 64, Table 13, references:	Change the incorrect references to the correct ones, which are in order of appearance in the table: Clause 7.2.13.2 on page 129, Table 14 and Table 22 on page 97, Table 15 and Table 27 on page 105, Clause 7.2.13.1 on page 129, Table 16.
Comment Sequence Number	ADH 36		
Commenter Last Name	Heberling		
Resolution Required	N	Page 63, 2nd paragraph, 1st sentence: Figure 12 on page 32 illustrates ...	Change to: Figure 17 on page 64 illustrates ...
Comment Sequence Number	ADH35		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution
Resolution Required	Y	Page 65, 1st paragraph: Comment: Paragraph is syntactically difficult to read.	Change to: DM1 packets can be used to support control messages in any link type(i.e. ACL, SCO). When transmitted during an SCO link, the DM1 packet can pre-empt a synchronous data transmission to send a control message. When not being used to transmit control messages during an ACL link, the DM1 packet can be used to transmit user data. Clause 7.2.3.4.1.11 on page 67 provides additional detail regarding the DM1 packet.
Comment Sequence Number	ADH37		
Commenter Last Name	Heberling		
Clause Number	7.2.3.4.1.	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	The first two sentences really apply to 3 clauses.	Move "HV packets are typically ... and need no CRC." before 7.2.3.4.1.7 as 7.2.3.4.1.7 HV packets and subclause the next 3 -- clauses on HV1, HV3, and HV5
Comment Sequence Number	NG089		
Commenter Last Name	Golmie		
Clause Number	7.2.3.5	Problem Specification	Proposed Solution
Resolution Required	Y	Article, object and verb agreement.	Change to "... of the DV packet which has both."
Comment Sequence Number	NG090		
Commenter Last Name	Golmie		
Clause Number	7.2.3.5.2	Problem Specification	Proposed Solution
Resolution Required	N	Page 68, 2nd paragraph, last sentence: ...Figure 14 on page 36 and Figure 15 on page 36.	Change to: ... Figure 19 on page 68 and Figure 20 on page 68.
Comment Sequence Number	ADH47		
Commenter Last Name	Heberling		
Resolution Required	N	Page 69, 3rd paragraph, 7th line: ... (see Clause 1.7.3.3.3 on page 29).	Change to : (see Clause 7.2.3.3.3 on page 61).Comment: Tom the pattern that is evident here is that many of the Clause references need to be changed. Typically, the first digit gets deleted and the integer number 2 needs to be inserted between the 7 and the next number following the 7. In those cases where this pattern does not work I list the referenced clause as a candidate for correction.
Comment Sequence Number	ADH48		
Commenter Last Name	Heberling		
Resolution Required	N	Page 69, 3rd paragraph, 13th line: ... , see Table 17 on page 37.	Change to: ... , see Table 18 on page 69.
Comment Sequence Number	ADH49		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Page 69, 4th paragraph, 1st sentence: ... , so of the payload body only.	Delete indicated fragment or provide clarification.
Comment Sequence Number	<b>ADH50</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 69, 4th paragraph, 2nd sentence: With reference to Figure 14 and Figure 15 ...	Change to: With reference to Figure 19 and Figure 20, ...
Comment Sequence Number	<b>ADH51</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 70, 2nd paragraph, next to last sentence: ... , the DCI ( see Clause 1.7.5) is used.	Change to: ... , The DCI ( see Clause 7.2.5) is used.
Comment Sequence Number	<b>ADH54</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 70, 3rd paragraph, 1st sentence: ... , see Figure 25 on page 47.	Change to: ... , see Figure 30 on page 79.
Comment Sequence Number	<b>ADH55</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 70, 3rd paragraph, last sentence: ... can be found in Clause 1.7.5 on page 44.	Change to: ... can be found in Clause 7.2.5 on page 76.
Comment Sequence Number	<b>ADH56</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>Y</b>	Page 69, 4th paragraph, 2nd sentence: ... , the MSB of the length field in a 1-byte header is the ...Comment: the sentence is an inconsistent in its description of where the most significant bit is located in a 1-byte header versus a 2-byte header.	Please clarify where the MSB is located in the 2-byte header.
Comment Sequence Number	<b>ADH52</b>		
Commenter Last Name	<b>Heberling</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 70, 2nd paragraph, 1st sentence: ... polynomial 210041 (octal representation). Comment: Again, an inconsistent number base scheme. Later portions of this document use hexadecimal representations while this section uses octal.	Please substitute 011021(hexadecimal) for 210041(octal).
Comment Sequence Number	ADH53		
Commenter Last Name	Heberling		
Resolution Required	Y	Too many loads.	Delete "load" before length making "... ACL-packet with payload length =0."
Comment Sequence Number	NG092		
Commenter Last Name	Golmie		
Resolution Required	Y	UA/I is not clear that it means UA and UI.	Change UA/I to UA, UI
Comment Sequence Number	NG093		
Commenter Last Name	Golmie		
Resolution Required	Y	UA/I is not clear that it means UA and UI.	Change UA/I to UA or UI
Comment Sequence Number	NG094		
Commenter Last Name	Golmie		
Clause Number	7.2.4.1	Problem Specification	Proposed Solution
Resolution Required	N	Page 71, 1st paragraph, 2nd sentence: ... in Figure 16 on page 40.	Change to: ... in Figure 21 on page 72.
Comment Sequence Number	ADH57		
Commenter Last Name	Heberling		
Clause Number	7.2.4.2	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Page 72, 1st paragraph, 4th sentence: ... is depicted in Figure 17 on page 40.	Change to: ... is depicted in Figure 22 on page 72. Comment: Tom, the pattern that is evident here is that all the Figure numbers need to be increased by 5 and all the page numbers need to be increased by 32. Is it safe for me to assume that you'll be able to do a search on Figure and or Page in the Baseband section to correct all instances of these various references. The other pattern I noticed is that the Table reference numbers need to be increased by 1. Finally, there are instances of Figure numbers or Page numbers that did not follow the pattern identified earlier, consequently, I list them as candidates for correction.
Comment Sequence Number	<b>ADH59</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>Y</b>	Page 72, 1st paragraph, 3rd sentence: This corresponds to 65 in octal notation.	Change to: This corresponds to 35 in hexadecimal notation.
Comment Sequence Number	<b>ADH58</b>		
Commenter Last Name	<b>Heberling</b>		
Clause Number	<b>7.2.4.3.1</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	Page 73, 4th paragraph, 2nd sentence: ... Contents of the ARQN bit in the FHS packet should not be checked.	Change to: Consequently, the ARQN bit in the FHS packet is not checked.
Comment Sequence Number	<b>ADH 68</b>		
Commenter Last Name	<b>Heberling</b>		
Resolution Required	<b>N</b>	Page 72, 1st paragraph, 1st sentence: ... is returned in response to the receipt of previously received packet.	Change to: ... is returned as a response to a previously received packet.
Comment Sequence Number	<b>ADH63</b>		
Commenter Last Name	<b>Heberling</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 72, 1st paragraph, 2nd sentence: The slave will respond in the slave-to-master slot directly following the master-to-slave slot;	Change to: The slave will respond during the slave-to-master time slot immediately after the master-to-slave time slot;
Comment Sequence Number	ADH64		
Commenter Last Name	Heberling		
Resolution Required	N	Page 73, 2nd paragraph, last sentence: ... The consequent packets use the following rules:Comment: In addition, paragraphs 3,4,5 and 6 on this page should be itemized in a list of rules as 1), 2), etc ...	Change to: ... The subsequent packets use the following rules:
Comment Sequence Number	ADH66		
Commenter Last Name	Heberling		
Resolution Required	N	Page 73, 5th paragraph: Broadcast packets are checked on errors using the CRC, ...	Change to: Although Broadcast packets are checked for errors via their CRC, they are never acknowledged.
Comment Sequence Number	ADH69		
Commenter Last Name	Heberling		
Resolution Required	N	Page 73, 6th paragraph: Inactive connection modes HOLD and SNIFF do not affect the ARQN scheme. ...	Change to : Inactive connection modes, such as HOLD and SNIFF, do not affect the ARQN scheme. For instance, a master or slave node returning from either a HOLD or SNIFF mode will continue using the ARQN bit values present before transitioning to either of these modes.
Comment Sequence Number	ADH70		
Commenter Last Name	Heberling		
Resolution Required	Y	Page 72, 1st paragraph, 2nd sentence : ... ; the master will respond at the next event it will address the same slave (the master may have addressed other slaves between the last received packet from the considered slave ....)	Change to: ... ; the master will respond with an acknowledgement to a slave message during the next possible master-to-slave time slot that is available to address that specific slave ( the master may have transmitted data to other slaves since receiving a packet from the slave expecting an acknowledgement).
Comment Sequence Number	ADH65		
Commenter Last Name	Heberling		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Page 73, 3rd paragraph, first sentence: The ARQ bit is affected by data packets containing CRC and empty slots only. Comment: HUH? 2nd line: If in any receive slot in the slave or in a receive slot following transmission of a packet in the master, no ... Comment: The rest of this paragraph also needs clarification	Please clarify.
Comment Sequence Number	ADH67		
Commenter Last Name	Heberling		
Clause Number	7.2.4.3.2	Problem Specification	Proposed Solution
Resolution Required	Y	Page 74, 1st paragraph: Comment: This paragraph needs word smithing.	Suggested Change: The data payload of a source node is retransmitted until either a non-zero ARQN is received or it's transmission retry count is exceeded. A retransmission is executed either because a packet transmission failed, or because the piggy-backed acknowledgement from the destination node failed. In the latter case, the destination node will repeatedly receive the same data payload. The destination node will use the SEQN bit in the received data packet header to determine whether to keep the most recently received data packet or to discard it. If the value of the SEQN bit is the same value received during a previous transmission, then the most recently received data packet is discarded, otherwise, a new data payload has arrived and is kept. Only new data payloads are transferred to the link manager.
Comment Sequence Number	ADH71		
Commenter Last Name	Heberling		
Clause Number	7.2.4.3.3	Problem Specification	Proposed Solution
Resolution Required	Y	References to Figures 23 and 26 on page 77 are incorrect figure and pages sources.	Correct references, in this case, should be Figure 26 on page 77 and Figure 29 on page 78. Note: All page, figure and clause references in this section need to be corrected (perhaps in the balance of the document).
Comment Sequence Number	rg12		
Commenter Last Name	Eckard		
Clause Number	7.2.4.3.4	Problem Specification	Proposed Solution



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	N	Page 76, First paragraph, First sentence: ..., the master carries out the ARQ protocol independently to each slave.	Change to: ... , the master carries out an ARQ protocol with each slave.
Comment Sequence Number	ADH73		
Commenter Last Name	Heberling		
Resolution Required	N	Add the following	The master should keep separate SEQN bits for all slaves (active and non-active) in its piconet.
Comment Sequence Number	hxa46		
Commenter Last Name	Alborzi		
Clause Number 7.2.4.3.5		Problem Specification	Proposed Solution
Resolution Required	N	Page 76, first paragraph, 2nd – 3rd sentences: ... (note; the FHS packet is the only packet which may have an all-zero address but is not a broadcast packet). Broadcast packets are not acknowledged ( at least not at the LC level).	Change to: ... ( note; the FHS packet is the only non-broadcast packet which may have an all-zero address). Broadcast packets are not acknowledged. Delete: ( at least not at the LC level)
Comment Sequence Number	ADH74		
Commenter Last Name	Heberling		
Resolution Required	N	Page 76, 3rd paragraph, 3rd sentence: ... and checks for change in SEQN for consequent broadcast packets. ...	Change to: ... and checks for change in SEQN for subsequent broadcast packets. ...
Comment Sequence Number	ADH75		
Commenter Last Name	Heberling		
Clause Number 7.2.5		Problem Specification	Proposed Solution
Resolution Required	N	Page 76, first paragraph, 2nd sentence: At packet reception, first the access code is checked. Since the 64-bit sync word in the channel access code is ...	Change to: During packet reception, the 64-bit sync word portion of the access code is checked first to determine whether the embedded LAP is correct. If the LAP is correct, then the packet is received. Otherwise, the received packet is identified as coming from a foreign piconet and is dropped.
Comment Sequence Number	ADH76		
Commenter Last Name	Heberling		
Clause Number 7.2.7		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	EXORed Is this a correct term?	Change to XORed
Comment Sequence Number	NG095		
Commenter Last Name	Golmie		
Clause Number	7.2.8	Problem Specification	Proposed Solution
Resolution Required	N	The section references are incorrect.	Change to 7.2.8.1 and 7.2.8.2.
Comment Sequence Number	rge13		
Commenter Last Name	Eckard		
Clause Number	7.2.8.	Problem Specification	Proposed Solution
Resolution Required	Y	Section numbers missing 7.2	Change to 7.2.81 and 7.2.8.2
Comment Sequence Number	NG096		
Commenter Last Name	Golmie		
Clause Number	7.2.8.1.4	Problem Specification	Proposed Solution
Resolution Required	Y	Verb tense wrong	Change send to sent making "user information needs to be sent, either ..."
Comment Sequence Number	NG097		
Commenter Last Name	Golmie		
Clause Number	7.2.9.3	Problem Specification	Proposed Solution
Resolution Required	Y	Formatting for greek letter	Change to ... 625 ?s ...
Comment Sequence Number	NG098		
Commenter Last Name	Golmie		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number 7.2.9.5		Problem Specification	Proposed Solution
Resolution Required	N	Page 89, Figure 7.1: RX/TX cycle of BlueTooth transceiver in Page Mode. Comment: Figure is misnumbered.	Please provide correct numbering scheme.
Comment Sequence Number	ADH79		
Commenter Last Name	Heberling		
Resolution Required	N	Figure 7.1 numbering is incorrect.	Should be one higher than the previous figure, not in this numbering style.
Comment Sequence Number	rge14		
Commenter Last Name	Eckard		
Clause Number 7.2.9.6		Problem Specification	Proposed Solution
Resolution Required	Y	Page 89, First paragraph, first sentence: ...( see Section 4.4.1.4 on page 56). ...	Please provide correct reference. Could not find this!
Comment Sequence Number	ADH80		
Commenter Last Name	Heberling		
Clause Number 7.3.2		Problem Specification	Proposed Solution
Resolution Required	N	Ambiguity.	Change "For LM PDUs these bits are set.." to "These two bits are set for LM PDUs"
Comment Sequence Number	hxa35		
Commenter Last Name	Alborzi		
Resolution Required	Y	UA/I is UA and UI in table 40 in two places	Change UA/I to UA and UI in both places.
Comment Sequence Number	NG125		
Commenter Last Name	Golmie		
Clause Number 7.3.3.10		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Misspelling	Change implementaion to implementation
Comment Sequence Number	NG131		
Commenter Last Name	Golmie		
Clause Number	7.3.3.13	Problem Specification	Proposed Solution
Resolution Required	Y	Possessive needed in Figure 112 label	Change to "... and its responses."
Comment Sequence Number	NG134		
Commenter Last Name	Golmie		
Clause Number	7.3.3.5	Problem Specification	Proposed Solution
Resolution Required	Y	Double key word	Delete one of the two key word ".. a temporary link key."
Comment Sequence Number	NG127		
Commenter Last Name	Golmie		
Clause Number	7.3.3.6.2	Problem Specification	Proposed Solution
Resolution Required	Y	Possessive form needed	Change to "...the corresponding test on the slave's suggestion."
Comment Sequence Number	NG128		
Commenter Last Name	Golmie		
Resolution Required	Y	Wrong word	Change if to it "... reached or it becomes clear that no such ..."
Comment Sequence Number	NG129		
Commenter Last Name	Golmie		
Clause Number	7.3.3.8	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Separator needed	Add : "parameters: slot offset and BD_ADDR."
Comment Sequence Number	NG130		
Commenter Last Name	Golmie		
Clause Number 7.3.5		Problem Specification	Proposed Solution
Resolution Required	Y	[table 65]Clock offset in the detail column has MSbit. Is this MSB or something else?	If MSB make the change, if something else spell it out
Comment Sequence Number	NG137		
Commenter Last Name	Golmie		
Resolution Required	Y	[table 65]Compld in detail column has see BT Assigned Numbers. Does this refer to a group, a document, or part of a specifiation?	
Comment Sequence Number	NG138		
Commenter Last Name	Golmie		
Clause Number 7.3.5.1.1		Problem Specification	Proposed Solution
Resolution Required	Y	Bit 3 misspell slot	Change slof to slot
Comment Sequence Number	NG139		
Commenter Last Name	Golmie		
Clause Number 7.3.5.1.2		Problem Specification	Proposed Solution
Resolution Required	Y	0x0A and 0x0F the word particle should be changed to particular	Change particle to particular
Comment Sequence Number	NG140		
Commenter Last Name	Golmie		
Clause Number 7.3.6		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Reference to BLUETOOTH TEST MODE.	Replace with appropriate 802.15 text.
Comment Sequence Number	<b>rge18</b>		
Commenter Last Name	<b>Eckard</b>		
Clause Number	<b>7.3.6.1</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Scenario misspelled	Change scenarion to scenario
Comment Sequence Number	<b>NG142</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>7.4.1.</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	p.210 <BLUE>	Delete <BLUE>
Comment Sequence Number	<b>fxw01</b>		
Commenter Last Name	<b>Watanabe</b>		
Clause Number	<b>7.4.1.3.</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	Clause 7.4.4.2.	Text color changed to black
Comment Sequence Number	<b>fxw02</b>		
Commenter Last Name	<b>Watanabe</b>		
Clause Number	<b>7.4.2.1</b>	Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	<BLUE>	Delete <BLUE>
Comment Sequence Number	<b>fxw03</b>		
Commenter Last Name	<b>Watanabe</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number 7.4.2.2		Problem Specification	Proposed Solution
Resolution Required	N	<BLUE>Table72	Delete <BLUE>
Comment Sequence Number	fxw04		
Commenter Last Name	Watanabe		
Clause Number 7.4.2.4.1		Problem Specification	Proposed Solution
Resolution Required	N	spec8ific	Spell miss
Comment Sequence Number	fxw05		
Commenter Last Name	Watanabe		
Resolution Required	Y	Misspelling	Change spec8ific to specific
Comment Sequence Number	NG147		
Commenter Last Name	Golmie		
Clause Number 7.4.2.4.2		Problem Specification	Proposed Solution
Resolution Required	Y	Article agreement	Change to "... each Baseband packet, or accumulates
Comment Sequence Number	NG148		
Commenter Last Name	Golmie		
Clause Number 7.4.3		Problem Specification	Proposed Solution
Resolution Required	N	p.218 communicated back the to initiator	Text change -> communicated back to the initiator
Comment Sequence Number	fxw06		
Commenter Last Name	Watanabe		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>7.4.3.1</b>		Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Transposed words	Change from "the to" to "to the"
Comment Sequence Number	<b>NG149</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number <b>7.4.3.1.1</b>		Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Third dashed item English	Change to "Indicates the lower protocol has successfully established a connection. ... An L2CAP entity may use this information ..."
Comment Sequence Number	<b>NG151</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	Last dashed item English	Change to "Indicates the lower protocol has detected a violation ..."
Comment Sequence Number	<b>NG152</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number <b>7.4.3.4</b>		Problem Specification	Proposed Solution
Resolution Required	<b>N</b>	<BLUE>	Delete <BLUE>
Comment Sequence Number	<b>fxw07</b>		
Commenter Last Name	<b>Watanabe</b>		
Resolution Required	<b>Y</b>	The statement, "Events that are not listed in the table, nor have actions marked N/A, are assumed to be errors and silently discarded.", does not align with the Table 3.1 to which it refers. There are no action items marked with N/A. What does N/A mean? Why is it there, if there is nothing that uses it?	Suggest deleting the text, since it just leads to confusion.
Comment Sequence Number	<b>NG155</b>		
Commenter Last Name	<b>Golmie</b>		



Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	What does N/C mean? I think it means "No state change", since it appears in the New state column of Table 3.1.	Identify N/C as no state change.
Comment Sequence Number	NG156		
Commenter Last Name	Golmie		
Clause Number	7.4.3.4.	Problem Specification	Proposed Solution
Resolution Required	N	p.226 <BLUE>	Delete <BLUE>
Comment Sequence Number	fxw08		
Commenter Last Name	Watanabe		
Clause Number	7.4.4.2	Problem Specification	Proposed Solution
Resolution Required	Y	Connectionless Traffic CID; There is no field called Connectionless Traffic CID as shown in figure 167. There is, however, a field called Channel ID that has a reserved value for Connectionless Traffic of value 0x0002.	Change the text to remove this from "Connectionless Traffic CID: 2 Octets" to "Channel ID: 2 Octets".
Comment Sequence Number	NG162		
Commenter Last Name	Golmie		
Clause Number	7.4.5.10	Problem Specification	Proposed Solution
Resolution Required	Y	For alignment with other section headings.	Add to heading (CODE 0x0A)
Comment Sequence Number	NG171		
Commenter Last Name	Golmie		
Clause Number	7.4.5.11	Problem Specification	Proposed Solution
Resolution Required	N	p.240 <BLUE>Table 82	Delete <BLUE>
Comment Sequence Number	fxw12		
Commenter Last Name	Watanabe		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	For alignment with other section headings.	Add to heading (CODE 0x0B)
Comment Sequence Number	NG173		
Commenter Last Name	Golmie		
Clause Number	7.4.5.2	Problem Specification	Proposed Solution
Resolution Required	Y	Verb tense wrong	Change "send" to "sent"
Comment Sequence Number	NG165		
Commenter Last Name	Golmie		
Clause Number	7.4.5.4	Problem Specification	Proposed Solution
Resolution Required	Y	Extra -	Remove dash before "The field contains the channel end-point"
Comment Sequence Number	NG166		
Commenter Last Name	Golmie		
Clause Number	7.4.5.5	Problem Specification	Proposed Solution
Resolution Required	N	p.236 <BLUE>Table 79	Delete <BLUE>
Comment Sequence Number	fxw11		
Commenter Last Name	Watanabe		
Resolution Required	Y	p.236 Figure 7.1 displays the two-octet Flags field.	Figure 7.1 has to be revised
Comment Sequence Number	fxw09		
Commenter Last Name	Watanabe		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	p.236 Figure 7.1: Configuration Response Flags field format	Figure 7.1 format should be changed to IEEE format
Comment Sequence Number	fxw10		
Commenter Last Name	Watanabe		
Resolution Required	Y	Extra period	Remove duplicate period
Comment Sequence Number	NG167		
Commenter Last Name	Golmie		
Resolution Required	Y	Change "Options" to "Configuration Options" to align figure with the text and clarification.	Change "Options" to "Configuration Options" in figure.
Comment Sequence Number	NG168		
Commenter Last Name	Golmie		
Clause Number 7.4.6.3		Problem Specification	Proposed Solution
Resolution Required	N	p.243 <BLUE>Table 83	Delete <BLUE>
Comment Sequence Number	fxw13		
Commenter Last Name	Watanabe		
Resolution Required	Y	Misspelling	Change 1information to information
Comment Sequence Number	NG175		
Commenter Last Name	Golmie		
Clause Number 7.4.6.4.1		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	<BLUE>Table 84	Delete <BLUE>
Comment Sequence Number	<b>fxw14</b>		
Commenter Last Name	<b>Watanabe</b>		
Clause Number	<b>7.4.7.11</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	BD_ADDR; The value field includes only space for three octets/bytes of information, while the size indicates six.	Increase the size of the value by adding six more X's.
Comment Sequence Number	<b>NG186</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>7.4.7.14</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Wrong suffix	Change "L2CA_EchoRep" to "L2CA_EchoRsp"
Comment Sequence Number	<b>NG188</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>7.4.7.15</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Wrong suffix	Change "L2CA_InfoRep" to "L2CA_InfoRsp"
Comment Sequence Number	<b>NG190</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>7.4.7.17</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	The first paragraph, second line;	Add "the" to make "... PSM value indicating the service that ..."
Comment Sequence Number	<b>NG194</b>		
Commenter Last Name	<b>Golmie</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Input parameters table;	Remove "blocked" to make "The number of PSMs to be unblocked."
Comment Sequence Number	NG196		
Commenter Last Name	Golmie		
Clause Number	7.4.7.4	Problem Specification	Proposed Solution
Resolution Required	Y	The three tables are missing column dividing mark.	Add dividing marks
Comment Sequence Number	NG181		
Commenter Last Name	Golmie		
Clause Number	7.4.7.6	Problem Specification	Proposed Solution
Resolution Required	Y	The first paragraph, first sentence; Add a space between L2CA_DisconnectionCfm and or.	
Comment Sequence Number	NG184		
Commenter Last Name	Golmie		
Clause Number	8	Problem Specification	Proposed Solution
Resolution Required	Y	This Clause is not complete and needs to be rewritten.	I am not sure how to correct therefore I am not offering a recommended change at this time.
Comment Sequence Number	icg34		
Commenter Last Name	Gifford		
Clause Number	8.1.2	Problem Specification	Proposed Solution
Resolution Required	Y	Figure 188	Figure188 is not illustrated clearly
Comment Sequence Number	fxw23		
Commenter Last Name	Watanabe		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	Y	Two Figure <cross reference>'s exist but to what figure should they be attached to?	
Comment Sequence Number	NG199		
Commenter Last Name	Golmie		
Clause Number	8.1.3.1	Problem Specification	Proposed Solution
Resolution Required	Y	[2nd paragraph]Fig<cross reference in paragraph 9.1.2> exists but to what figure should it be attached to?	
Comment Sequence Number	NG200		
Commenter Last Name	Golmie		
Clause Number	8.2	Problem Specification	Proposed Solution
Resolution Required	N	This section needs more examples to help the reader.	Provide specific examples for the SAPs.
Comment Sequence Number	hxa39		
Commenter Last Name	Alborzi		
Clause Number	8.2.1.2	Problem Specification	Proposed Solution
Resolution Required	Y	Article agreement	Change "guarantees" to "guarantee"
Comment Sequence Number	NG201		
Commenter Last Name	Golmie		
Clause Number	8.2.2	Problem Specification	Proposed Solution
Resolution Required	N	.Confirm and .response are upper cased	Change them to .confirm and .response
Comment Sequence Number	hxa36		
Commenter Last Name	Alborzi		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Incorrect reference to figure "L2CAP Layer Interactions"	Change "Figure 181" to "Figure 163" in 8.2.2.1.2, 8.2.2.2.2, 8.2.2.3.2
Comment Sequence Number	<b>hxa37</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Ambiguity. Does adding 'p' to a layer identifier mean prefixing or postfixing?	Change adding to postfixing in 8.2.2.1.2, 8.2.2.2.2, 8.2.2.3.2
Comment Sequence Number	<b>hxa38</b>		
Commenter Last Name	<b>Alborzi</b>		
<b>Clause Number 8.2.2.1.2</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>Y</b>	<<look up number>> needs to be looked up	
Comment Sequence Number	<b>NG202</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	[8.2.2.2.2, & 8.2.2.3.2]Figure reference to 181 is not correct in either place	
Comment Sequence Number	<b>NG203</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number 9</b>		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>T</b>	HCI?	Will there be a HCI (Host Controller Interface) section to the P802.15 document?
Comment Sequence Number	<b>mjp138</b>		
Commenter Last Name	<b>Paczonay</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>T</b>	802 LLC = stack above L2CAP?	How does the Bluetooth stack above L2CAP compare to the LLC of 802? How will we merge the two?
Comment Sequence Number	<b>mjp139</b>		
Commenter Last Name	<b>Paczonay</b>		
Clause Number	<b>B.1.2</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Wrong term	Change Symbol to Syntax
Comment Sequence Number	<b>NG205</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>Bibliograp</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	I am not sure why B1 is in the Bibliography. I believe it was added from the Clause 5 Sub Editor work. The B2 & B3 are already covered in the Clause 2.	I would NOT add these bibliographies to this standard.
Comment Sequence Number	<b>icg37</b>		
Commenter Last Name	<b>Gifford</b>		
Clause Number	<b>C.1.2</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Wrong term	Change Symbol to Syntax
Comment Sequence Number	<b>NG206</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number	<b>D</b>	Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Many Bluetooth references.	Rewrite annex.
Comment Sequence Number	<b>rge22</b>		
Commenter Last Name	<b>Eckard</b>		



Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number	D.1.2.2	Problem Specification	Proposed Solution
Resolution Required	N	Arrows are missing in table 86 pp 276	Please refer to BT spec, Generic Access Profile p 21
Comment Sequence Number	fxw15		
Commenter Last Name	Watanabe		
Clause Number	D.10	Problem Specification	Proposed Solution
Resolution Required	Y	[Figure 204]Kinit should be in subscript to align with previous clauses	Change Kinit to Kinit
Comment Sequence Number	NG215		
Commenter Last Name	Golmie		
Clause Number	D.2.1	Problem Specification	Proposed Solution
Resolution Required	Y	Missing SDP and TCS from list	Add SDP and TCS to list
Comment Sequence Number	NG208		
Commenter Last Name	Golmie		
Clause Number	D.2.3	Problem Specification	Proposed Solution
Resolution Required	Y	Remove contraction	Change don't to do not
Comment Sequence Number	NG209		
Commenter Last Name	Golmie		
Clause Number	D.4	Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	Redundancy of "<BLUE>" in table 87	Delete "<BLUE>"
Comment Sequence Number	<b>fxw16</b>		
Commenter Last Name	<b>Watanabe</b>		
<b>Clause Number D.5</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Redundancy of "<BLUE>" in table 88	Delete "<BLUE>"
Comment Sequence Number	<b>fxw17</b>		
Commenter Last Name	<b>Watanabe</b>		
<b>Clause Number D.6</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>N</b>	Redundancy of "<BLUE>" in table on pages 289-290	Delete "<BLUE>"
Comment Sequence Number	<b>fxw18</b>		
Commenter Last Name	<b>Watanabe</b>		
<b>Clause Number D.6.3.3.1</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>Y</b>	English	Change to "... in order to just get the name of another device."
Comment Sequence Number	<b>NG211</b>		
Commenter Last Name	<b>Golmie</b>		
<b>Clause Number D.7.4</b>			
		<b>Problem Specification</b>	<b>Proposed Solution</b>
Resolution Required	<b>Y</b>	Clarify title	Change to "Establishment of an additional connection"
Comment Sequence Number	<b>NG212</b>		
Commenter Last Name	<b>Golmie</b>		

Comment type (editorial, Editorial, technical, Technical) **E**

Clause Number <b>D.8.3</b>		Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	Formatting error sentence broken with a carriage return	Remove carriage return
Comment Sequence Number	<b>NG213</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	[, 8.26]English	Change request to requested
Comment Sequence Number	<b>NG214</b>		
Commenter Last Name	<b>Golmie</b>		
Clause Number <b>D0</b>		Problem Specification	Proposed Solution
Resolution Required	<b>Y</b>	[Annex D] In all cases where the Bluetooth Specification FrameMaker text is copied over intact e.g., Part A-D, Part K:1. I recommend that a note be added for the reader that: --- "...this text is from the Bluetooth Version 1.0 Specification Foundation Core and Bluetooth Version 1.0 Specification Foundation Profiles...Version B...dated 1Dec99."	Add: --- Note: This text is directly copied from the Bluetooth Version 1.0 B Specification Foundation Core and Bluetooth Version 1.0 B Specification Foundation Profiles, dated 1Dec99. Please refer to the latest versions of these documents available from the Bluetooth Web Site for public download."
Comment Sequence Number	<b>icg35</b>		
Commenter Last Name	<b>Gifford</b>		
Resolution Required	<b>Y</b>	[Annex D] There is a footnote at the bottom of pg. 303: --- "1 The term "connection" used here is not identical to the definition below but is used due to a lack of better terms." --- The IEEE Style Manual indicates that "...officially footnotes are not part of the standard..." we should avoid footnotes where possible.	I am not sure how to correct therefore I am not offering a recommended change at this time. --- NOTE: REPEAT THIS EDIT FOR THE BALANCE OF THE D0.5 STANDARD.
Comment Sequence Number	<b>icg36</b>		
Commenter Last Name	<b>Gifford</b>		
Clause Number <b>Front</b>		Problem Specification	Proposed Solution

Comment type (editorial, Editorial, technical, Technical) **E**

Resolution Required	<b>N</b>	4th and 5th level entries in TOC of appendices starting on page xi do not have the correct format.	A space should be between D.3.2.1 and "Bluetooth device address", also the font size should match those of other entries.
Comment Sequence Number	<b>hxa01</b>		
Commenter Last Name	<b>Alborzi</b>		
Resolution Required	<b>N</b>	Add some keywords	Personal Operating Space, POS, Wireless Medium, Skatternet, Piconet
Comment Sequence Number	<b>mdm01</b>		
Commenter Last Name	<b>McInnis</b>		
Resolution Required	<b>N</b>	Telecommunications and information exchange between systemsLocal and metropolitan area networks Specific requirements	Telecommunications and information exchange between devices Personal area networks Specific requirements
Comment Sequence Number	<b>mjp001</b>		
Commenter Last Name	<b>Paczonay</b>		
Resolution Required	<b>n</b>	Misspelling "conducuted"	Replace with conducted
Comment Sequence Number	<b>pwk01</b>		
Commenter Last Name	<b>Kinney</b>		
Resolution Required	<b>Y</b>	Balotting misspelled	Change to Balloting
Comment Sequence Number	<b>NG001</b>		
Commenter Last Name	<b>Golmie</b>		
Resolution Required	<b>Y</b>	Conducuted misspelled	Change to Conducted
Comment Sequence Number	<b>NG002</b>		
Commenter Last Name	<b>Golmie</b>		

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Comment type (editorial, Editorial, technical, Technical) **E**

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Resolution Required	Y	It's is not possessive, but a contraction of it is	Change to its
Comment Sequence Number	NG003		
Commenter Last Name	Golmie		
Resolution Required	Y	Title heading for 7.2.14.5.2 in particular "A'r" is wrong (i.e. did not convert well)	Should be corrected to be the same as the heading in the section to which it refers.
Comment Sequence Number	NG004		
Commenter Last Name	Golmie		