

May 2001

IEEE 802.15.2 Project Plan

IEEE 802.15-00/089r2

ID	Task Name	Duration	Start	Finish	Resource Names
1	First Draft of Recommended Practice	80 days	Tue 5/15/01	Mon 9/3/01	
2	Clause 1 - Overview	20 days	Tue 5/15/01	Mon 6/11/01	
3	Clause 1.1 - Scope	2 wks	Tue 5/15/01	Mon 5/28/01	Shellhammer
4	Clause 1.2 - Purpose	2 wks	Tue 5/29/01	Mon 6/11/01	Shellhammer
5	Clause 2 - References	7 wks	Tue 5/15/01	Mon 7/2/01	Marquess
6	Clause 3 - Definitions	7 wks	Tue 5/15/01	Mon 7/2/01	Cypher
7	Clause 4 - Acronyms and Abbreviations	7 wks	Tue 5/15/01	Mon 7/2/01	Cypher
8	Clause 5 - General Description	70 days	Tue 5/15/01	Mon 8/20/01	
9	Clause 5.1 - Description of the Interference Problem	3 wks	Tue 6/12/01	Mon 7/2/01	Shellhammer
10	Clause 5.2 - Overview of the Coexistence Model	7 wks	Tue 7/3/01	Mon 8/20/01	Golmie, Van Dyck
11	Clause 5.3 - Overview of the Coexistence Mechanisms	7 wks	Tue 5/15/01	Mon 7/2/01	Arunachalam, Treister, Liang
12	Clause 5.4 - Overview of the Document	1 wk	Tue 5/15/01	Mon 5/21/01	Cypher
13	Clause 6 - Physical Layer Models	75 days	Tue 5/15/01	Mon 8/27/01	
14	Clause 6.1 - IEEE 802.11 FHSS in the presence of IEEE 802.15.1 (Bluetooth)	15 wks	Tue 5/15/01	Mon 8/27/01	Van Dyck, Lansford
15	Clause 6.2 - IEEE 802.11b (Wi-Fi) in the presence of IEEE 802.15.1 (Bluetooth)	7 wks	Tue 5/15/01	Mon 7/2/01	Van Dyck, Lansford
16	Clause 6.3 - IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11 FHSS	15 wks	Tue 5/15/01	Mon 8/27/01	Van Dyck, Lansford
17	Clause 6.4 - IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11b (Wi-Fi)	7 wks	Tue 5/15/01	Mon 7/2/01	Van Dyck, Lansford
18	Clause 7 - RF Channel Models	35 days	Tue 5/15/01	Mon 7/2/01	
19	Clause 7.1 - RF Propagation Model	7 wks	Tue 5/15/01	Mon 7/2/01	Lansford
20	Clause 7.2 - Multipath Fading Model (Future)	0 days	Tue 5/15/01	Tue 5/15/01	
21	Clause 7.3 - Multipath Delay Spread Model (Future)	0 days	Tue 5/15/01	Tue 5/15/01	
22	Clause 8 - Medium Access Control (MAC) Layer	35 days	Tue 5/15/01	Mon 7/2/01	
23	Clause 8.1 - IEEE 802.11 MAC Model	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
24	Clause 8.2 - IEEE 802.15.1 (Bluetooth) MAC Model	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
25	Clause 9 - Data Traffic Models	35 days	Tue 5/15/01	Mon 7/2/01	
26	Clause 9.1 - File Transfer	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
27	Clause 9.2 - Voice over IEEE 802.15.1 (Bluetooth) SCO Link	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
28	Clause 10 - Performance Metrics	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
29	Clause 11 - Coexistence Modeling Results	75 days	Tue 5/15/01	Mon 8/27/01	
30	Clause 11.1 - Performance of IEEE 802.11 FHSS in the presence of IEEE 802.15.1 (Bluetooth)	15 wks	Tue 5/15/01	Mon 8/27/01	Golmie
31	Clause 11.2 - Performance of IEEE 802.11b (Wi-Fi) in the presence of IEEE 802.15.1 (Bluetooth)	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
32	Clause 11.3 - Performance of IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11 FHSS	15 wks	Tue 5/15/01	Mon 8/27/01	Golmie
33	Clause 11.4 - Performance of IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11b (Wi-Fi)	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie
34	Clause 12 - Theoretical Coexistence Models	75 days	Tue 5/15/01	Mon 8/27/01	
35	Clause 12.1 - Performance of IEEE 802.11 FHSS in the presence of IEEE 802.15.1 (Bluetooth)	15 wks	Tue 5/15/01	Mon 8/27/01	Shellhammer
36	Clause 12.2 - Performance of IEEE 802.11b (Wi-Fi) in the presence of IEEE 802.15.1 (Bluetooth)	15 wks	Tue 5/15/01	Mon 8/27/01	Shellhammer
37	Clause 12.3 - Performance of IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11 FHSS	15 wks	Tue 5/15/01	Mon 8/27/01	Golmie
38	Clause 12.4 - Performance of IEEE 802.15.1 (Bluetooth) in the presence of IEEE 802.11b (Wi-Fi)	15 wks	Tue 5/15/01	Mon 8/27/01	Golmie
39	Clause 13 - Experimental Validation of Models	15 wks	Tue 5/15/01	Mon 8/27/01	Karcz, Mitter
40	Clause 14 - Coexistence Mechanisms	35 days	Tue 5/15/01	Mon 7/2/01	
41	Clause 14.1 - Collaborative Mechanism - IEEE 802.11 and 802.15.1 (Bluetooth) packet scheduling	7 wks	Tue 5/15/01	Mon 7/2/01	Lansford, Shellhammer, Van Dyck
42	Clause 14.2 - Non-Collaborative Mechanism - IEEE 802.15.1 (Bluetooth) packet scheduling and selection	7 wks	Tue 5/15/01	Mon 7/2/01	Golmie, Liang
43	Clause 14.3 - Non-Collaborative Mechanism - IEEE 802.15.1 (Bluetooth) Adaptive Frequency Hopping	7 wks	Tue 5/15/01	Mon 7/2/01	Treister, Batra, Liang, Chen
44	Clause 14.4 - Non-Collaborative Mechanism - IEEE 802.11b Data Rate Scaling	0 days	Tue 5/15/01	Tue 5/15/01	
45	Compile Clauses together	1 wk	Tue 8/28/01	Mon 9/3/01	Cypher
46	Comment on First Draft	7 wks	Tue 9/4/01	Mon 10/22/01	TG2
47	Compile Comments	2 wks	Tue 10/23/01	Mon 11/5/01	Cypher
48	Comment Resolution of First Draft	5 days	Tue 11/6/01	Mon 11/12/01	TG2

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49	Incorporation of Comments into Draft	1 wk	Tue 11/13/01	Mon 11/19/01	Clause Authors,Cypher
50	Comment on Second Draft	3 wks	Tue 11/20/01	Mon 12/10/01	TG2
51	Incorporation of Comments into draft	1 wk	Tue 12/11/01	Mon 12/17/01	Clause Authors,Cypher
52	Compile Comments	2 wks	Tue 12/18/01	Mon 12/31/01	Cypher
53	Forward to Working Group for Letter Ballot	1 day	Tue 1/1/02	Tue 1/1/02	TG2
54	First Working Group Letter Ballot	5 wks	Wed 1/2/02	Tue 2/5/02	WG
55	Compile Comments	3 wks	Wed 2/6/02	Tue 2/26/02	Cypher
56	Comment Resolution	2 wks	Wed 2/27/02	Tue 3/12/02	TG2
57	Second Working Group Letter Ballot	30 days	Wed 3/13/02	Tue 4/23/02	WG
58	Compile Comments	2 wks	Wed 4/24/02	Tue 5/7/02	Cypher
59	Comment Resolution	2 wks	Wed 5/8/02	Tue 5/21/02	TG2
60	Working Group Recirculation Ballot	10 days	Wed 5/22/02	Tue 6/4/02	WG
61	Sponsor Ballot	10 days	Wed 6/5/02	Tue 6/18/02	Sponsor Ballot Pool