

ID	Task Name	Duration	Start	Finish	% Complete	Resource Names
1	<b>Coexistence Model</b>	<b>210 days</b>	<b>Mon 3/6/00</b>	<b>Fri 12/22/00</b>	<b>41%</b>	
2	<b>Physical Layer Model</b>	<b>180 days</b>	<b>Mon 3/6/00</b>	<b>Fri 11/10/00</b>	<b>50%</b>	
3	Bluetooth Receiver (Physical Layer Model) with 802.11b Interferer	22 wks	Mon 3/6/00	Fri 8/4/00	75%	Lansford
4	Bluetooth Receiver (Physical Layer Model) with 802.11 1Mbps DS Interferer	2 wks	Mon 8/7/00	Fri 8/18/00	0%	Lansford
5	Bluetooth Receiver (Physical Layer Model) with 802.11 1Mbps FH Interferer	4 wks	Mon 8/21/00	Fri 9/15/00	0%	Lansford
6	Look at effect of 2 Mbps DS, 5 Mbps CCK, and 2 Mbps FH on Bluetooth	2 wks	Mon 9/18/00	Fri 9/29/00	0%	Lansford
7	802.11b Receiver (Physical Layer Model) with Bluetooth Interferer	22 wks	Mon 3/6/00	Fri 8/4/00	75%	Voltz
8	802.11b Receiver (5 Mbps) (Physical Layer Model) with Bluetooth Interferer	4 wks	Mon 8/7/00	Fri 9/1/00	0%	
9	802.11 DS Receiver (1 Mbps) (Physical Layer Model) with Bluetooth Interferer	4 wks	Mon 9/4/00	Fri 9/29/00	0%	
10	802.11 FH Receiver (1 Mbps) (Physical Layer Model) with Bluetooth Interferer	4 wks	Mon 10/2/00	Fri 10/27/00	0%	
11	Look at effect of of Bluetooth 2 Mbps DS, 5 Mbps CCK, and 2 Mbps FH	2 wks	Mon 10/30/00	Fri 11/10/00	0%	
12	<b>RF Propagation Model</b>	<b>130 days</b>	<b>Mon 3/6/00</b>	<b>Fri 9/1/00</b>	<b>61%</b>	
13	Short-range RF Propagation Measurements	21 wks	Mon 3/6/00	Fri 7/28/00	75%	Bertoni
14	Prepare RF Propagation Model Presentation	5 wks	Mon 7/31/00	Fri 9/1/00	0%	Bertoni
15	<b>MAC Layer Model</b>	<b>160 days</b>	<b>Mon 3/6/00</b>	<b>Fri 10/13/00</b>	<b>67%</b>	
16	Theoretical Probability of 802.11 Packet Collision by Bluetooth	9 wks	Mon 3/6/00	Fri 5/5/00	100%	Shellhammer
17	Investigate how to Interface PHY Model to Opnet	4 wks	Mon 3/6/00	Fri 3/31/00	100%	Golmie
18	Bluetooth MAC Layer Simulation	32 wks	Mon 3/6/00	Fri 10/13/00	60%	Golmie
19	Comparison of Theoretical and Simulation Models	3 wks	Mon 7/3/00	Fri 7/21/00	2%	
20	<b>Data Traffic Models</b>	<b>65 days</b>	<b>Mon 7/10/00</b>	<b>Fri 10/6/00</b>	<b>0%</b>	
21	Select a Representative Set of Application Scenarios	9 wks	Mon 7/10/00	Fri 9/8/00	0%	
22	Select specific input parameters to MAC models	2 wks	Mon 9/11/00	Fri 9/22/00	0%	
23	Run application scenarios by Bluetooth and 802.11	2 wks	Mon 9/25/00	Fri 10/6/00	0%	Golmie
24	<b>Performance Metrics</b>	<b>5 days</b>	<b>Mon 5/8/00</b>	<b>Fri 5/12/00</b>	<b>100%</b>	
25	Present Proposed Performance Metrics	2 days	Mon 5/8/00	Tue 5/9/00	100%	Golmie
26	TG2 Agree on Performance Metrics	2 days	Thu 5/11/00	Fri 5/12/00	100%	
27	<b>Application Scenarios</b>	<b>80 days</b>	<b>Mon 9/4/00</b>	<b>Fri 12/22/00</b>	<b>0%</b>	
28	Select Application Scenarios	10 wks	Mon 9/4/00	Fri 11/10/00	0%	
29	Apply Coexistence Model to each Application Scenario	12 wks	Mon 9/18/00	Fri 12/8/00	0%	
30	Summarize and Review Results	2 wks	Mon 12/11/00	Fri 12/22/00	0%	
31	<b>Experimental Validation of Coexistence Model</b>	<b>85 days</b>	<b>Mon 6/5/00</b>	<b>Fri 9/29/00</b>	<b>5%</b>	
32	Select a simplified set of application scenarios	12 wks	Mon 6/5/00	Fri 8/25/00	10%	
33	Run experiments on the selected application scenarios	8 wks	Mon 7/10/00	Fri 9/1/00	0%	
34	Compare experimental results and Coexistence Model Results	4 wks	Mon 9/4/00	Fri 9/29/00	0%	
35						
36	<b>Coexistence Mechanisms</b>	<b>179 days</b>	<b>Mon 9/4/00</b>	<b>Thu 5/10/01</b>	<b>0%</b>	
37	Call for Submission on Coexistence Mechanisms	4 wks	Mon 9/4/00	Fri 9/29/00	0%	Shellhammer
38	Develop Evaluation Criteria for Coexistence Mechanisms	8 wks	Mon 9/11/00	Fri 11/3/00	0%	
39	Coexistence Mechanisms Submissions (November 802.15 Meeting)	4 days	Mon 11/6/00	Thu 11/9/00	0%	
40	Coexistence Mechanisms Submissions (January 802.15 Meeting)	4 days	Mon 1/8/01	Thu 1/11/01	0%	

July 2000

## IEEE 802.15 TG2 Project Plan

IEEE 802.15-00/089r1

ID	Task Name	Duration	Start	Finish	% Complete	Resource Names
41	Review and Select Coexistence Mechanism(s)	17 wks	Fri 1/12/01	Thu 5/10/01	0%	
42						
43	<b>Recommended Practice</b>	<b>499 days</b>	<b>Mon 3/6/00</b>	<b>Thu 1/31/02</b>	<b>0%</b>	
44	Outline of Recommended Practice	9 wks	Mon 3/6/00	Fri 5/5/00	0%	McGlynn
45	Give tutorial to TG2 on the process of writing a standard	9 wks	Mon 3/6/00	Fri 5/5/00	0%	Siep
46	Select Clause Editors	4 wks	Mon 7/10/00	Fri 8/4/00	0%	McGlynn
47	Write Clause 1	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
48	Write Clause 2	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
49	Write Clause 3	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
50	Write Clause 4	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
51	Write Clause 5	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
52	Write Clause 6	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
53	Write Clause 7	8 wks	Fri 5/11/01	Thu 7/5/01	0%	
54	Harmonize Clauses	4 wks	Fri 7/6/01	Thu 8/2/01	0%	
55	Send out for Letter Ballot	40 days	Fri 8/3/01	Thu 9/27/01	0%	
56	Comment Resolution	2 wks	Fri 9/28/01	Thu 10/11/01	0%	
57	Send out for Reconsideration	40 days	Fri 10/12/01	Thu 12/6/01	0%	
58	Comment Resolution	2 wks	Fri 12/7/01	Thu 12/20/01	0%	
59	Send out for Recirculation	30 days	Fri 12/21/01	Thu 1/31/02	0%	