

# ***WPAN Study Group Status***

***Presentation to IEEE 802  
Standards Executive Committee  
March 8, 1999***

**Dick Braley, Chairman  
WPAN Study Group**

## WPAN Study Group Presentation

- Dick Braley:
  - Study Group Status Update
  - Leadership
- Ian Gifford:
  - WPAN PAR
  - 5 Criteria

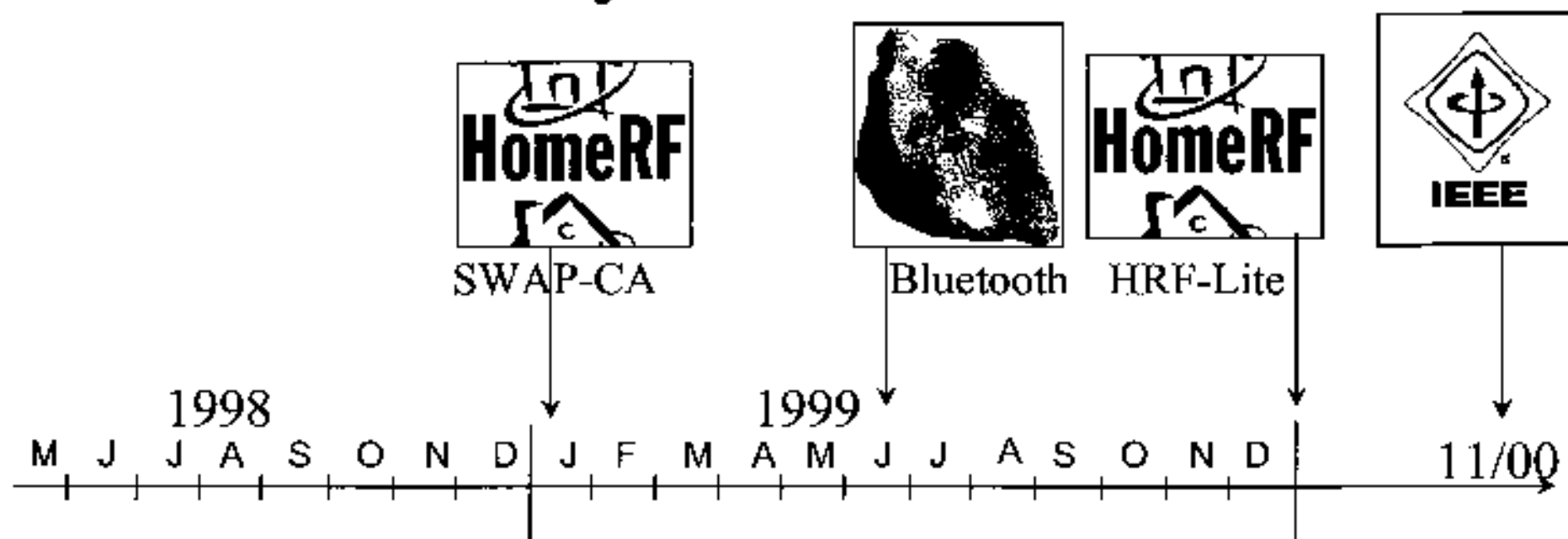
# History of “Wearables” Standards

- June, 1997. Cleveland, OH, Request to PASC
- July 16, 1997. Nashua, NH IEEE PASC Plenary Meeting
- December 2, 1997. Cleveland, OH Ad Hoc Wearables Committee Meeting
- January 14-15, 1998. Memphis, TN, Ad Hoc Wearables Committee Meeting
- January 19-23, 1998 Lynnwood, WA IEEE 802.11 Interim Meeting
- March 9-13, 1998 Irvine, CA IEEE 802 Plenary Meeting (SG formed)
- April 8-9, 1998 Cambridge, MA IEEE 802.11 WPAN SG Meeting
- May 4-8, 1998 Utrecht, NL IEEE 802.11 Interim Meeting
- May 19-21, 1998 Irving, TX IEEE 802.11 WPAN SG Meeting
- July 6-10, 1998 LaJolla, CA 802 Plenary Meeting
- September 14-18, 1998 Westford, MA 802.11 Interim Meeting
- October 26, 1998 Atlanta, GA Ad Hoc WPAN SG Meeting
- November 9-13, 1998 Albuquerque, NM 802 Plenary Meeting
- January 11-15, 1999 Orlando, FL 802.11 Interim Meeting
- March 8-12, 1999 Austin, TX 802 Plenary Meeting

# Liaison Status

- HomeRF Working Group Formed March 4, 1998
  - Liaison #1 May 5, 1998 -98/217
  - Liaison #2 July 7, 1998 -98/251r1
  - Liaison #3 September 15, 1998 -98/299
  - Liaison #4 November 26, 1998 -98/360
  - Liaison #5 January 12, 1999 -99/004r1 (Minutes only)
  - Liaison #6 March 9, 1999 -99/054 Tutorial
- Bluetooth Special Interest Group Formed May 20, 1998
  - Liaison #1 July 7, 1998 -98/253
  - Liaison #2 September 15, 1998 -98/300
  - Liaison #3 October 26, 1998 -98/350 (Minutes only)
  - Liaison #4 December 14, 1998 J. Carlo 802 Overview
  - Liaison #5 March 9, 1999 -99/053 Tutorial

# Liaisons by v1.0 Release Dates



## TASKS

Submit WPAN PAR	
First Unapproved WPAN Draft Specification	8 mo
Draft Specification approved by 802.11 WG	6 mo
Draft Specification approved by IEEE SAB	6 mo

## DUR ORIGINAL CURRENT

Jun-98	Feb-99
Mar-99	Nov-99
Sep-99	May-00
Mar-00	Nov-00

# IEEE WPAN Study Group Status

- The Study Group timeframe was extended from 11/98 to 3/99 [Albuquerque to Austin]
- Continued participation from 802.11 membership
- Orlando WPAN Study Group Recommendation
- WPAN PAR submitted
- WPAN PAR Decision on WPAN Task/Working Group to be made at this meeting by 802 ExComm
- Continued discussions with Bluetooth and HomeRF
- Solicit guidance from our Sponsor & ExCom on Bluetooth & HomeRF Liaison activities

## Orlando WPAN Study Group Recommendation

“The WPAN Study Group recommends that it become a Task Group of 802.11 with the understanding that this will likely require a change in the 802.11 charter and a rule change within 802 to allow multiple MAC Layers within a Working Group. The motivation for becoming a Task Group within 802.11 is to ensure the best use of a shared medium. If this is not feasible the SG recommends the formation of a separate Working Group under 802 which would include all PAN-related activity including Bluetooth, HomeRF, etc. should they also submit PARs.”

## WPAN Study Group Leadership

- Dick Braley - Withdrawing due to FedEx Commitments.
- Future Activities Require Leadership that will Champion WPAN Directions
- Current Leadership:
  - Ian Gifford
  - Bob Heile
- Technical Leadership