



HomeRFTM Working Group

4th Liaison Report

HomeRFTM Mission Statement

To enable the existence of a broad range of **interoperable consumer devices**, by establishing an **open industry specification** for unlicensed RF digital communications for PCs and consumer devices **anywhere, in and around the home.**

November 1998

doc.: IEEE 802.11-98/360

Membership Roster

{Updated November 11, 1998}

3COM	Harris Semiconductor
Advanced Micro Devices	Hewlett-Packard Company
Aironet Wireless Communications	Hosiden Corp.
Alps Electric Co., Ltd.	IBM
Broadcom Corporation	Intel Corp.
Butterfly Communications	Intellon
Casio Computer Corp.	Kansai Electric Co., Ltd.
Cisco Systems	LG Electronics, Inc.
Compaq Computer Corp.	Matsushita Electric Industrial Co. (Panasonic)
Ericsson Enterprise Networks	Microsoft
Fujitsu Ltd.	

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Slide 3

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Member Roster (Cont.)

Mitsubishi Electric Corporation	Rockwell Semiconductor Systems
Motorola	Samsung Electronics, Inc.
National Semiconductor	ShareWave, Inc.
NEC Corporation	Sharp Corporation
Nortel	Siemens
Oki Electric Industry Co., Ltd.	Silicon Wave Inc.
Philips Consumer Communications (PCC)	Symbionics
Primax Electronics, Ltd.	Symbol Technologies
Proxim	Texas Instruments
RF Monolithics, Inc.	WebGear

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New Members

21 NEW Members Added !!

- Acer America, Inc.
- Analog Devices
- Berkeley Concept Research Corp.
- Cirrus Logic, Inc.
- Diamond Multimedia
- Epson Research & Development, Inc.
- Global Converging Technologies
- Honeywell, Inc.
- Industrial Technology & Research Institute (ITRI)
- Interval Research Corp.
- I-O Data Device, Inc.
- iReady Corp.
- Kanda Tsushin Kogyo Co., Ltd.
- Level One Communications
- NDC Communications
- Ositis Software, Inc.
- Raytheon Company
- RF Microdevices
- Sawtek, Inc.
- S.Megga Telecommunications Ltd.
- Zilog, Inc.

Submission

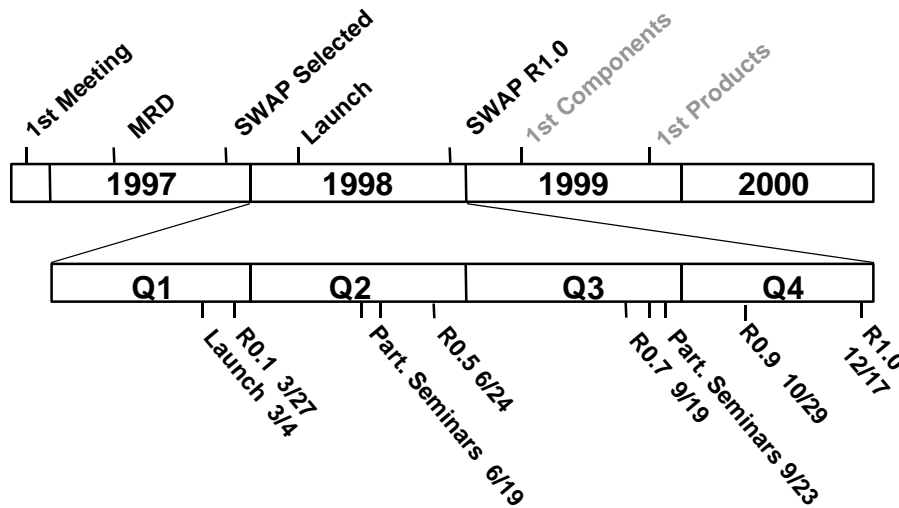
Slide 5

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HomeRF™ Timeline



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Slide 6

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HomeRFTM Response to WPAN

- The HomeRF WG recently granted to a select number of individuals of the IEEE 802.11 WPAN SG the ability to review in full technical detail revision 0.9 of the SWAP-CA specification
- In addition, there has been a request to inform the SG of the activities of the emerging HomeRF Lite subcommittee
 - Next meeting is November 20, 1998 at the Flamingo Hilton Hotel in Las Vegas

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Slide 7

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November 1998

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WPAN's Review Team

- The following WPAN SG members have volunteered to review the SWAP-CA rev. 0.9 specification for applicability to WPAN
 - Bruce Kraemer - Harris Semiconductor
 - Ian Gifford - AMP
 - Steve Shellhammer - Symbol technologies
 - Bob O'Hara - Informed Technology
 - Tim Blaney - Commcepts (liaison)

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Slide 8

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November 1998

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HomeRF™ Position

- The HomeRF WG is interested in continuing the open dialogue with the WPAN SG, in particular with the emerging HomeRF Lite activities
- The WG is open to investigating the possibility of the WPAN SG “standardizing” a version of their SWAP-CA implementation, or the emerging HomeRF Lite technology
- Feedback from the SG’s review of the specification will be presented to the WG at their next steering committee meeting

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Slide 9

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HomeRF™ Lite’s Mission Statement

To bring about the existence of a broad range of **interoperable consumer devices** by establishing open industry specifications for unlicensed, untethered **peripheral, control and entertainment devices** requiring the **lowest cost and lowest power consumption** communications between compliant devices **anywhere in and around the home**

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Slide 10

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HomeRF™ Lite MRD Timeline

- Adoption of Mission Statement by Subcommittee (*complete*)
- Distribution of Mission Statement for review by Steering Committee by 10/12 (*complete*)
- Review of Mission Statement by Steering Committee by 10/19 (*complete*)
- First Pass of MRD expected to be ready for distribution by 11/9 (Rev 0.1)
- SWAP-Lite Subcommittee meeting to review MRD at Comdex
 - Meeting is 11/19 at the Flamingo Hilton Hotel

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Slide 11

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MRD Timeline (Cont.)

- Second Pass of MRD expected to be ready for distribution by 12/14
 - 0.95 Technical meeting in early December
- Adoption of MRD by HomeRF-Lite subcommittee prior to Full WG meeting expected to occur in February 1999
 - Submission to HomeRF reflector 2 weeks prior to meeting
- Presentation to HomeRF WG for review in February 1999
- Creation of Technical Specification begins

Submission

Slide 12

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