802 Handoff ECSG Liaison to 802.16 September 2003

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Activities last session

- Technical Work
  - Cellular-wlan coupling models
  - 802.16e alignment
- Reconsidered Placement wrt 802.1af and 802.21
  - Produced and agreed position statements
- Developed PAR and 5C that had universal support in the group
- Agreed a Title
  - Media Independent Handover

Title

- Media Independent Handover
  - Changed handoff to handover to align with other handover activities in 802
  - Media Independent
    - Addressed the basic differentiating feature of the standard
    - Does not address the general mobility optimizations the standard may address. Too much detail in the title.

Officer Volunteers

- Volunteers with employer support are available to take on officer positions
  - Existing officers all are willing to take on roles
    - David Johnston (chair)
    - Michael Williams (Editor)
    - Ajay Rajkumar (Vice chair/Secretary)

Placement

- The group (11,0,0) unanimously re-approved recommending placing the work as a new working group

PAR and 5 Criteria

- Group voted unanimously (22,0,0) to approve a PAR and 5 Criteria for forwarding to the EC for review and approval

Scope Issues

- ## Needed to address
  - The aspects of handover supported
  - Network detection and selection
  - All coupling models
  - Relationship to existing L2 handover mechanisms
  - Compatibility with 802 architectural model
- ## Needed to Prevent
  - Definition of security
- ## Needed to Allow
  - Necessary interaction with other 802 security mechanisms
- ## Needed to leave open
  - Coupling to backhaul services (other forums still in flux)
  - Precise mechanisms used (feasible mechanisms identified, but used only as feasibility proof, not agreement on the standard)

Purpose

- Focused on improving user experience of mobile devices

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