7/30/01 ITPB Meeting

UCLA WIRELESS PILOT INITIATIVE UPDATE

**PROJECT SUMMARY:**

**Project Objective:** To deploy a pilot in a limited number of open common areas with cross populations.

**Proposed Scope:** Proposed locations include all open areas surrounding AGSM, GSEIS, YRL and North Campus eating and student congregation areas, one floor in YRL, Guest House lobby.

**Population:** Proposed pilot population will be limited to approximately 200 pilot participants (AGSM-100 Graduate students, faculty and staff; YRL-20 Undergraduate/Graduate students-requires check-out laptops from YRL; General population-80 roamers in the North Campus area likely to consist of YRL and GSEIS faculty, students and staff; Guest House-limited to possibly 10 EMBA students who are overnight guests).

**Proposed Timeframe:** Phased implementation beginning in 2001 Fall Quarter (starting with common areas surrounding AGSM, GSEIS, North Campus open eating and student congregation areas, YRL and Guest House Lobby, followed by YRL intra-building space).

**Key Issues To Test During Pilot:** Security, broadcast range, capacity, interoperability, systems management and customer support.

---

**LATEST ACTIVITY SUMMARY SINCE LAST ITPB UPDATE:**

- Completed draft of revised background project document incorporating Project Team’s input.
- Background document will be circulated to various campus advisory groups (e.g. ITPB, ITPG, CCC, and CTAG) for their input subsequent to VC Blackman and Associate VC Davis’ review.

**KEY ISSUES FOR RESOLUTION BY CAMPUS EXECUTIVES (IMPACTING IMPLEMENTATION):**

- Policy & Operational Issues (see attached background information on the first 3 issues)
  - Encryption - Provisioning with a single vendor for the pilot?
  - Authentication - Authenticate access or not?
  - Conflict resolution - Protocol for conflict resolution between wireless installations?
  - Consensus on technical design and standards

**NEXT STEPS:**

- To facilitate discussion on technical considerations for the pilot, CTS Systems Operations is completing a preliminary draft outlining proposed technical design and standards for the pilot to be reviewed by the Project Team at its next meeting on July 30th. A copy will subsequently be distributed to campus technology advisory groups and Project Executive Sponsors for comment. In addition, recommendations will be presented on the other policy issues for resolution as well.