

**Industry/Government/UniversityMembers:** Embry-Riddle Aeronautical University - Global Navigation and Surveillance Systems - Jakari Associates - Florida Aviation Trades Association - Safire Aircraft Company - Micco Aircraft Company - Melbourne Airport Authority - Air-Sur - Flightline Group - Florida Aviation & Aerospace Alliance - Proton Aerospace - VB Aviation - Air Traffic Consulting Service - Rannoch Corporation - Lakeland Linder Regional Airport - Daytona Beach International Airport - Goodrich Corporation - Gainesville-Alachua County Regional Airport Authority - Harris Corporation - Sebring Airport Authority - National Safe Skies Alliance - SkyShare International - Engineering & Computer Simulations - Applied Systems Intelligence - Lee County Port Authority - The Ohio State University - Cogent Corporation - Technical Strategies International - ADSI - ANPC - Airway Developers - Miami-Dade Aviation Department - Rockwell Collins - Munro and Associates - SMA - Georgia Tech Research Institute - Economic Development Council of Collier County - ARINC - University of Tennessee Space Institute - Avidyne Corporation - Tallahassee Regional Airport - Tallahassee Commercial Airport - Spaceport Florida Authority. **IndividualMembers:** George McKnight - **StudentMembers:** Sung-Lieh Lin - Immanuel Mgana - John Carl Faust.

## Southeast SATSLab Consortium- June/July 2001 News



**NASA News Release NO. 01-081: NASA selects teams for Small Aircraft Transportation System research and technology development program.** NASA has selected four teams to participate in the new Small Aircraft Transportation System (SATS) research and development program. SATS is a five-year, \$69 million proof of concept program managed by the NASA General Aviation Programs Office, NASA Langley Research Center, Hampton, Va. The program will be implemented in phases, beginning in the fall of 2001 and continuing to the flight demonstration phase in 2005....one of the four teams selected to participate is the **SE SATSLab Consortium** ....

**ERAU Press Release:** NASA has announced the selection of the Southeast SATSLab Consortium (SESLC), led by Embry-Riddle Aeronautical University and others, as one of four teams that will participate in a Small Aircraft Transportation System (SATS) demonstration program....Over the next 12 months, the Southeast SATSLab Team will receive \$2.5 million from NASA, with more than \$2.5 million expected to be contributed by member airport and industry organizations, leading to experiments and demonstrations among a network of airports throughout the southeastern states. Real market-based transportation scenarios will be flown not only to experiment with and further develop the new technologies, but also to collect data to compare the convenience, cost, and time savings of this alternative to current modes of travel....membership in the consortium stands at 48, with representation from industry, public and private airports, consulting organizations, not-for-profit aviation associations, universities, economic development organizations, and individuals. Outreach to airports and governments of the other southeastern states for participation in the regional transportation system experiments and demonstrations is ongoing....**Full text of these releases can be found on the Home**

Page of the SE SATSLab Consortium Web Site at: <http://sats.erau.edu>.

**We welcomed eight new members to the Consortium in June and July:** (total membership = 48)

- **Georgia Tech Research Institute** - represented by David Parekh and Chuck Stancil - GTRI brings applied research in aerodynamics, aero acoustics, aero-structure integrity, and vertical flight infrastructure expertise to the consortium. They were also heavily involved in the 1996 Olympics Helistar Project. ([www.gtri.gatech.edu](http://www.gtri.gatech.edu))
- **Economic Development Council of Collier County** - represented by Jill Greenfield and Susan Pareigis. Their council brings the Naples, FL region into the consortium and recognizes aviation as a targeted industry for economic development. ([www.enaplesflorida.com](http://www.enaplesflorida.com))
- **ARINC** - represented by Rolf Stefani and Vic Nagowski. ARINC brings expertise in air/ground communications, airport systems, systems development and integration, and global networking systems. ([www.arinc.com](http://www.arinc.com))
- **University of Tennessee Space Institute** - represented by Bill Lewis, Fred Stellar, Ralph Kimberlin, Frank Collins, and Peter Solies. UTSI brings a vast experience with aviation systems and flight research. ([www.utsi.edu](http://www.utsi.edu))
- **Avidyne Corporation** - represented by Jon Paris. Avidyne specializes in Avionics systems design, engineering, and manufacture. They work with the FlightMax Flight Situation Displays, AGATE HITS displays, and have on various DoD programs.
- **Tallahassee Regional Airport** - represented by Mike Clow. Tallahassee Regional is the commercial service airport located south of the capitol city. ([www.talgov.com/citytlh/aviation](http://www.talgov.com/citytlh/aviation))
- **Tallahassee Commercial Airport** - represented by Jim Hinson, owner and John Stevens. Tallahassee Commercial is a privately owned public use airport located north of Tallahassee.
- **Spaceport Florida Authority** - Represented by Ed Gormel and Tim Franta. Established in 1989, the Spaceport Florida Authority is responsible for statewide space-related economic and academic development, including regulatory and operational support to the space transportation industry. ([www.spaceportflorida.com](http://www.spaceportflorida.com))

### **SE SATSLab Education, Awareness, and Development Activities:**

- **April 30 - SATSLab Briefing for Florida Space Grant Consortium (FSGC) Executive Board** - Ed Walsh, from the University of Florida and FSGC representative to the SE SATSLab Consortium and Ken Stackpoole, briefed the Executive Board of FSGC on the latest activities and plans for the consortium.
- **June 12 - SATSLab briefing for the Aviation Roundtable of the Collier County Economic Development Council.** Ken Stackpoole presented the SESLC Program Plan to a roundtable of aviation business persons from the Naples area. Steve Mayberry of Enterprise Florida was present and provided support for the SATS concept.
- **June 12 - SATSLab briefing at the Annual Meeting of the Florida Aviation Trades Association (FATA).** FATA is an organization of aviation service providers in Florida, including providers of FBO services, aviation insurance, and training.
- **July 2 - SATSLab briefing for Spaceport Florida Authority at Kennedy Space Center.** Ken Stackpoole and Jerry Sansom met with representatives of Spaceport Florida seeking support for SATS education and awareness activities within other state transportation and economic development organizations. As a result of this meeting, Spaceport Florida agreed to join in support of SE SATSLab goals and objectives.
- **July 5 - Seth Young provided the Volusia County Council with a briefing of the SE SATSLab and plans for airport participation and economic development efforts.**
- **July 10-11 - SESLC Technical Operations Meeting** - All SESLC member airport and aircraft technology providers met in a forum with Bob Peak to present their capabilities and proposals for participation in the SESLC Program Plan. Powerpoint presentations are posted to the members page of the SESLC web site.
- **July 16 - SE SATSLab briefing for FAA Orlando Airports District Office** - Ken Stackpoole presented the SESLC Program Plan to this FAA Airports Office requesting support and participation for the upcoming July 20 member airports meeting in Melbourne.
- **July 20 - Meeting of SESLC Member Airports meeting, hosted by Melbourne Airport Authority.** The purpose of

the meeting was to present the plan for airport participation and investment in the airport infrastructure. Presentations by Bob Peak and Ken Stackpoole are posted on the members page of the SESLC web site. Ensuing discussions and input from members has resulted in modified airports participation and investment plan, also posted to the members page of the web site. Upcoming meetings related to the execution of this plan included a briefing for the Florida Airports Managers Association General Aviation Committee and a meeting with Florida Secretary of Transportation, Tom Barry.

**Upcoming Activities:** we are always looking for opportunities to visit your community to present SATS and the SE SATSLab Consortium Plan. We appreciate the opportunity to speak with not only the local airport advocates and stake holders, but also city/county/community officials, chamber of commerce, and economic development organizations.

- August 5 - SESLC briefing for FAMA GA Committee, Annual FAMA Conference, Amelia Island, FL
- August 6 - Senator Mitchell sponsored meeting with Tom Barry, Florida Secretary of Transportation. Bob Van Riper, Jerry Sansom, Ken Stackpoole will attend.
- August 25 - SESLC briefing for Suwannee County EAA group - arranged by Jack Karibo, Ken Stackpoole will present the SESLC Technical Operations Program and Airports Participation Plan.
- September 12 - Technical Operations Meeting - Sebring, FL - details of this meeting will be sent to members and posted to Calendar page of SESLC web site.
- September 13 - Membership and Board of Directors Meeting - hosted by Mike Willingham, Sebring Airport Authority, Sebring, FL - details of this meeting will be posted to Calendar page of SESLC web site.

**Prior month's news can be found at <http://sats.erau.edu> click on the News button on the left sidebar of the Home Page.**