SMART

A Simulation Model ATC Radar & Tower environment training tool at the cutting edge of ATC training & software architecture.

**SMART™** is a multi-faceted Air Traffic Control (ATC) high fidelity simulation system dedicated to the training of Air Traffic Controllers at all levels.

The system consists of “traditional” components such as Air Traffic Controller stations (radar and tower), pseudo pilots and instructor station but this is where all similarities to other existing systems end.

The **SMART** system operates in a **SMART** Virtual World Environment (SVWE) that represents a highly realistic “real world” environment. The **SVWE** contains high fidelity models of surveillance radars and automation system, radar displays and 3D tower views of airport and aircraft.

Within the **SVWE**, all **SMART** components are linked via the **SMART-Connect™** network. **SMART-Connect** allows for easy “Plug and Play” of additional components at all levels; from additional pseudo pilots through radar ATC station to an additional full tower environment.

**SMART** interacts with a wide range of aeronautical databases allowing the system to set up complex airspace scenarios with great efficiency and accuracy. (Additional databases can be added to the **SMART** scenario development environment to support specific Customer’s needs).

For further information about **SMART™** or other ATSI products, contact info@atsi.aero