

## Products: **FIRSTplus Tower Simulator**

New standards in Control Tower training systems are being set today by Raytheon's FIRSTplus™ Tower Simulator. The FIRSTplus product line expands the concepts contained in Raytheon's FIRST air traffic control simulator product line, and supports radar, visual, and procedural air traffic control training for area, approach, tower and ground environments. The FIRST product line is presently in use at over 50 sites around the world.

Raytheon's FIRSTplus product line is the first in the simulator market to offer a completely definable human-machine interface (HMI) for students, instructors, pilots and system managers in both civil and military air traffic control applications. This allows the trainee and pseudo pilot to easily adapt and configure their displays to reflect their personal preferences. Platform independence and open, flexible architecture are key design features. Voice recognition and synthesis is a fully integrated feature of the FIRSTplus system. System modes include self-training, data preparation and single or multi-sector training. The FIRSTplus system offers the flexibility to incorporate different airspaces, sectors and exercises executing simultaneously to support training, experimentation, evaluation or advanced programs.

The philosophy behind the FIRSTplus Tower Simulator is to build on its proven capabilities by integrating the latest simulation technologies to deliver the maximum performance and cost benefits.

FIRSTplus provides new levels of power, tools, facilities and capacity for students, instructors, pilots and system managers in both civil and military air traffic control applications.

