

# To help make every country's airspace a safe place --



## That's a challenge we accept.

Raytheon has been a world leader in radar-based air traffic control ever since there was enough air traffic to control.

IN NORTH AMERICA: As a key contributor to the U.S. Federal Aviation Administration's Advanced Automation System, Raytheon has



developed large screen, high resolution, common consoles that will provide controllers instant access to a broad range of critical data.

Raytheon's Terminal Doppler Weather Radar is currently being installed at 47 airports across the U.S. And the FAA has selected us as the team leader to develop a new Microwave Landing System (MLS) for commercial and general aviation.

In Canada, Raytheon is prime contractor for their nationwide Radar Modernization Project, producing primary and secondary solid state radars and a state-of-the-art automation system that provides data processing for up to 16 radars.

IN EUROPE: Today we are updating the Raytheon-developed DERD system, which has controlled air traffic throughout the Federal Republic of Germany without a single system failure.

AutoTrac 2000-Plus, the most advanced member of the Raytheon ATC Automation System, is being installed and tested in Oslo with the latest in radar technology from Cossor, Raytheon's U.K. subsidiary. Raytheon has also been selected to provide an ATC system for the Amsterdam and Rotterdam airports.

ELSEWHERE: India has selected Raytheon to provide the latest generation of reliable solid state radars, AutoTrac 2000-Plus and newly developed Airport Surface Detection Equipment (ASDE) systems in the Bombay and New Delhi airports. We are also working in Oman to modernize the ATC systems at the Muscat and Salalah airports.

Raytheon is prepared to meet the future challenges by including Oceanic, Mode-S and ADS capabilities into our systems as well as powerful new display and human interface technologies.

For more information write:  
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**Raytheon**

**WE THRIVE ON CHALLENGES**