



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

# Memorandum

Subject: **ACTION:** Policy Statement: Display of Operational Data  
in Terminal Air Traffic Control (ATC) Facilities

Date: FEB 13 2003

From: Associate Administrator for  
Air Traffic Services, ATS-1

Reply to  
Attn. of:

To: Distribution

Most existing and planned systems in the terminal environment have come with their own displays, input devices, and unique human-computer interface characteristics. In order to avoid equipment clutter and inconsistent user-interface designs, it is ATS policy that:

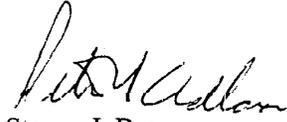
1. New requirements for display or control equipment in the terminal environment shall be satisfied in a way that does not increase the net number of displays in a facility, to the maximum extent practicable. The use of existing or new displays will be determined on a case-by-case basis consistent with good human factors design and long-range objectives.
2. All costs for providing the required system interfaces, and integrating the human-computer interfaces, shall be the responsibility of the program introducing the new requirement.
3. The Terminal Business Service (ATB) shall coordinate and approve all controller interface requirements for operational systems in the terminal environment. The Automation Sector Technical Staff, ATB-210, will serve as the coordinating office for ATB. The Air Traffic Terminal Enhancement and Modernization (ATEAM) group will obtain user input. Approval will be coordinated between the appropriate members of the ATEAM, AAT, AAF and ATB. ATB-210 will facilitate the process for integration and deployment of the new requirements into the existing display platforms.

Requests for waivers to this policy shall be documented via a business case submitted to the Director of the Terminal Business Service, ATB-1, for approval.

By June 2003, it is our intent to review all terminal programs to determine the changes necessary to be consistent with the above policy. Programs that have not yet started solution implementation will be expected to fully comply with this policy. Programs already in solution implementation will be assessed on a case-by-case basis to determine opportunities for display consolidation.

In addition to reducing clutter and standardizing human-computer interfaces, this policy provides opportunities for cost avoidance associated with the purchase of single-purpose display heads, dedicated communication lines, and the recurring costs associated with maintenance and operation.

We believe this policy is consistent with our emphasis on the display, dissemination and exchange of information for safety and system efficiency.



Steven J. Brown

cc: Distribution:

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