

Subject: **ACTION:** Review of Part 121 Approach and Landing Accident Reduction (ALAR) Training

From: Director, Flight Standards Service, AFS-1

To: All Flight Standards Division Managers

Accident analysis has revealed that more than half of all transport category airplane accidents occur during approach and landing. The Commercial Aviation Safety Team (CAST), of which the FAA is a principal member, has identified focused flightcrew training as one measure with high potential for reducing approach and landing accidents.

The CAST convened a special working group chaired by another of its principal member organizations, the Air Transport Association (ATA). That working group's task was to develop guidance for training that would focus in the specific problem areas consistently identified as contributing factors in approach and landing accidents. The ALAR Training Guide is the product of that working group. It was attached to FSAT 01-12, Approach and Landing Accident Reduction (ALAR): Recommended Flightcrew Training, effective 10/31/01. That bulletin and the ALAR Training Guide are attached to this memo for reference.

All the CAST member organizations, including the FAA, have recognized the importance of reducing the rate of approach and landing accidents, and are striving to implement an effective training intervention as soon as possible. The ALAR Questionnaire attached to this memo is a simple tool that focuses an operator's attention in eight critical problem areas. It has been ratified by the CAST member organizations and is highly recommended to Part 121 operators for voluntary review of existing training programs, and revision to those programs as necessary to promote ALAR.

Accordingly, each POI of a Part 121 certificate holder is being asked to convey the safety intent of this memo, and the attached ALAR Questionnaire, to the respective Director of Safety. The POI should record doing so using code 1045 in PTRS, and show "ALAR questionnaire" (without the quotes) in the Miscellaneous Data field.

The Director of Safety should ensure that an appropriate officer of the certificate holder reviews the approved flightcrew training program paying particular attention to the eight focus areas shown in the ALAR Questionnaire, and should return a copy of the completed Questionnaire to the POI. The POI should forward each completed Questionnaire for collection by the appropriate region. Regions, in turn, should forward a copy of each Questionnaire (or a copy of the information it contains) to Barbara Pisaro in AFS-800 via FAX (202) 267-5094 or email. Please forward all information collected by the close of business on November 15, 2002.

Your assistance in distributing this message and forwarding the ALAR Questionnaire data are key elements in the FAA's joint effort with industry to reduce approach and landing accidents.

James J. Ballough

Attachments: FSAT 01-12 (ALAR Recommended Flightcrew Training); ALAR Questionnaire