



U.S. Department
of Transportation
**Federal Aviation
Administration**



Memorandum

Subject ACTION: Program Guidance Letter 92-2

Date: DEC 30 1991

From: Manager, Grants-in-Aid Division, APP-500

Reply to
Attn. of:

To: PGL Distribution List

92-2.1. Instrument Landing Systems (Jim Borsari, 267-8822).

Program Guidance Letter (PGL) 90-3 contained instructions for programming Airport Improvement Program (AIP) Instrument Landing Systems (ILS). One of the requirements under that PGL was that sponsors must use Federal Aviation Administration (FAA) specifications for any AIP funded ILS. We have been advised by the Associate Administrator for Airway Facilities, AAF-1, that the ASII 1100JC manufactured by Airport Systems International, Inc., meets necessary FAA requirements and has recommended that the ASII 1100JC be approved for purchase under AIP (copy of letter attached). This system is in addition to the Mark 1F manufactured by Wilcox. The Wilcox Mark 10 is currently under review by AAF for possible inclusion at a later date.

In a related issue, there have been inquiries regarding the allowability of costs associated with flight checks by Flight Standards. Since the flight check is required for final approval and commissioning for initial service as a Navigational Aid (NAVAID) regardless of the outcome of future "turnover" to FAA, these costs are allowable for reimbursement to a sponsor as a cost necessary for the successful completion of the AIP project. Sponsors should be made aware during the budget estimate phase of the project that a reimbursable agreement with Flight Standards for the flight check will be necessary and that the costs for one complete flight check are reimbursable under the project. In the event that the system fails the flight check, retesting will not be an allowable cost. Flight Standards also charges F & E projects for NAVAIDS installed by the FAA.

Stan Low

for Lowell H. Johnson

Attachment

DEC 18 1991

INFORMATION: Airport Systems International,
Inc., (ASII) Instrument Landing System (ILS)
Model 1100JC

Associate Administrator for
Airway Facilities, AAF-1

Assistant Administrator for
Airports, ARP-1
ATTN: Director, Office of Airport
Planning and Programming, APP-1

The ASII ILS Model 1100JC has been the subject of much discussion over the past few months. The discussion dealt with the qualification of ASII's ILS Model 1100JC for purchase by non-Federal sponsors using federally-granted funds.

It was the intent of the Federal Aviation Administration (FAA) to use the Jefferson City, Missouri, demonstration project to evaluate the Model 1100JC for accepting like models into the FAA's inventory. There were specific requirements cited in this evaluation that had to be satisfied before acceptance was granted. With the demise of Aviation Systems, Inc., and the reformation of the new company, ASII, the agreement at Jefferson City was suspended.

ASII, the newly formed company, had an understanding that the original intentions of the evaluation would be continued. In the past several months, ASII has been actively involved in the clearing of the critical discrepancies that were left outstanding.

The Systems Maintenance Service has reviewed the status of the ASII 1100JC ILS and concluded that it has met all requirements cited in the Jefferson City demonstration project. Consequently, the ASII 1100JC ILS as configured in Jefferson City may be granted approval for purchase by non-Federal sponsors with Federal grants.

This conclusion has been agreed to by the Program Director of Navigation and Landing, ANN-1.

ORIGINAL SIGNED BY
ARNOLD AQUILANO

Arnold Aquilano

cc: ASM-1/100/120/122/ASM-140/ANN-100/AAF-1
(WP:Respond.ASI)

Cancelled