

04-002
Honeywell

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Date: 16 JAN 2004
Reference: 04FAA009

Department of Transportation
Federal Aviation Administration
Northwest Mountain Region, ANM-100S
1601 Lind Ave SW
Renton, Washington 98055-4056

To: Mr. Jeffrey E. Duven, Manager
Seattle Aircraft Certification Office ANM-100S

Attention: Mr. John Hill & Mr. Varun Khanna
Seattle Aircraft Certification Office ANM-130S

Subject: Plan for Release -219-219 of the MK V / VII Enhanced Ground Proximity Warning System

- References: (1) 130S-03-582, 08 DEC 2003, Technical Standard Order (TSO) Approval for TSO C92c Authorization of Ground Proximity Warning Functions; TSO C117a Authorization of Windshear Warning Functions; TSO C151b Class A Authorization of Terrain Awareness and Warning System Functions of the Honeywell MK V and MKVII Enhanced Ground Proximity Warning Computer (EGPWC) and TSO C129a Class C3 Airborne Supplemental Global Positioning System (GPS) Navigation Function of the New MK V w/ Mercury Global Navigation System Sensor Unit (GNSSU)

Dear Mr. Hill & Mr. Khanna:

Honeywell is currently making minor changes to the MK V and MK VII EGPWC part numbers for which TSO application was approved via reference letter (1).

Details of these changes are addressed in the Plan for Software Aspects of Certification for MK V / MK VII Enhanced Ground Proximity Warning System, which is enclosed along with an accompanying 8110-3 form signed by DER Gary Ostrom recommending approval. A Software Change Impact Analysis was performed to provide justification for the classification of this change and is included in the PSAC.

If you have any questions or concerns regarding this information, please contact R.K. "Gill" Gilliland

Sincerely,

R.K. "Gill" Gilliland

R.K. "Gill" Gilliland
EGPWS Project Manager

Attachments:

- (1) Plan for Software Aspects of Certification for MK V / MK VII Enhanced Ground Proximity Warning System Release -219-219, Honeywell Document Number 822-04-04 Revision New (2 copies)
- (2) 8110-3 recommending approval of the plan

ROUTE	NOTE	ACTION
ANM-100S		
ANM-120S		
ANM-120S		
ANM-130S		
ANM-140S		
ANM-150S		
ANM-160S		
ANM-190S		
FAA STAMP APPROVED		
FILE		
8150/TSO-C151B/EGPWS		

JFH 1/22/04

130S-04-43

FAA ACTION

Seattle Aircraft Certification Office

Approved FAR's JAR's
 Rejected Concurrence

Comments: PSAC 972-0104-004 Rev -
FAA STAMP APPROVED

Branch	Concurrence	Date
ASST	JFH	1/22/04
ASST	Perk	1/22/04

Project Engineer	Phone	Date
JOHN HILL	6670	1/22/04

Manager	Phone	Date
04-382	8150/TSO-C151B/EGPWS	

Ref # (WTS) File Staffing Code Standard
130S-04-43