SERVICE INFORMATION LETTER

MK V Enhanced Ground Proximity Warning System (EGPWS), PN 965-0976-003-XXX-XXX, PN 965-0976-020-XXX-XXX, PN 965-0976-040-XXX-XXX, PN 965-0976-060-XXX-XXX, PN 965-1676-00X, and PN 965-1690-05X; End of Production Announcement due to Parts Obsolescence

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ECCN: 7E994.

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Transmittal Information
Publication Number D201312000067

Summary
This is the INITIAL release.

Revision History
This service information letter has had no revision(s) as shown in Table 1.

Table 1. Revision History

<table>
<thead>
<tr>
<th>Revision Number</th>
<th>Revision Date</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>20 Dec 2013</td>
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</tbody>
</table>
1. General Information

A. Effectivity
(1) This service information letter is applicable to customers and operators of the MK V EGPWS with part numbers identified below.
• PN 965-0976-003-XXX-XXX
• PN 965-0976-020-XXX-XXX
• PN 965-0976-040-XXX-XXX
• PN 965-0976-060-XXX-XXX
• PN 965-1676-00X
• PN 965-1690-05X.

B. Reason
(1) Honeywell will discontinue production of these MK V EGPWS units due to parts obsolescence. They will be replaced with a newly designed MKV-A EGPWS that incorporates newer technology (universal serial bus [USB] and Aircraft Radio Incorporated [ARINC] 615A dataloading), decreased weight, and increased reliability.

C. Solution
(1) Honeywell will continue to support, repair, and service the MK V EGPWS for as long as component spare stock exists.
(2) Table 2 provides a summary of the replacement MKV-A EGPWS part numbers and the current MK V EGPWS part numbers they will replace.

Table 2. MKV-A EGPWS Black Label Release

<table>
<thead>
<tr>
<th>New MKV-A EGPWS PN</th>
<th>Characteristics</th>
<th>Replaces MK V EGPWS PNs</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>69000940-101</td>
<td>115 volts, alternating current (VAC)</td>
<td>965-0976-003-XXX-XXX</td>
<td>115 VAC; used on multiple aircraft at Boeing, Bombardier and others.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>965-1690-0XX</td>
<td>115 VAC; used on B737NG and B747-8</td>
</tr>
<tr>
<td>69000941-101</td>
<td>28 volts, direct current (VDC)</td>
<td>965-0976-040-XXX-XXX</td>
<td>28 VDC; used on multiple aircraft at Cessna, Embraer, and others.</td>
</tr>
<tr>
<td>69000942-151</td>
<td>115 VAC</td>
<td>965-1676-00X</td>
<td>115 VAC; used on A320/330/340 aircraft</td>
</tr>
</tbody>
</table>

NOTE:
1. Due to the ready availability of stand-alone global positioning systems (GPS)s, the MKV-A EGPWS will not include any internal GPS engine. Therefore, there is no direct replacement for existing MK V EGPWS, PNs 965-0976-020-XXX-XXX or PNs 965-0976-060-XXX-XXX.

D. Summary
(1) MKV-A EGPWS is One-Way Compatible With MK V EGPWS
(a) Customers and operators can install the MKV-A EGPWS into a MK V EGPWS aircraft installation and it will perform the same functions identified below.
• Utilizing the same mounting tray
• Utilizing the same aircraft interface connector
• Utilizing the same aircraft connector pin out definition.

(b) The MK V EGPWS cannot be installed into aircraft installations designed for MKV-A EGPWS without detailed analysis.

(2) Aircraft Certification - Type Certification (TC) or Supplemental Type Certificate (STC)
(a) The MKV-A EGPWS is considered a new product, and while it is a drop-in replacement for the MK V EGPWS, it must receive a TC or a STC prior to aircraft installation.

(3) Original Equipment Manufacturer (OEM) Plans
(a) Honeywell is working with OEMs to update their production line to utilize the MKV-A EGPWS on aircraft models that currently use the MK V EGPWS. The OEMs will communicate directly with their customers on their detailed implementation plans.

Table 3. OEM Implementation Plans

<table>
<thead>
<tr>
<th>OEM</th>
<th>Aircraft Type and Production Cut-In Plan</th>
</tr>
</thead>
</table>
| Boeing | 737 - Q1, 2014  
|       | 777 - Q1, 2014  
|       | 747 - Q2, 2014  |
| BGA   | Bombardier CL350 and CL605 - TBD  
|       | Cessna CJ2/CJ3/CJ4/XLS+ - TBD  
|       | Embraer Legacy 650 - TBD  
|       | Gulfstream G150 - TBD  |
| ATR   | Bombardier Dash 8 Q400 - TBD  
|       | Bombardier CRJ-700/900/1000 - TBD  |

E. Action

(1) Please review your current and future requirements. At the current consumption rate, Honeywell can accept orders for the MK V EGPWS until 30 June, 2014 with last shipment date of 31 December, 2014.

(2) For Questions or additional information, please speak to your Honeywell sales manager or support representatives.

Honeywell  
Technical Operations Center (TOC)  
Telephone: 1-855-808-6500 (Toll Free U.S.A./Canada)  
Telephone: 1-602-365-6500 (International Direct)  
FAX: 1-602-365-3343  
Email: AeroTechSupport@honeywell.com or orders@honeywell.com