



UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

Re: Class II Permissive Change/Re-assessment  
for Lear NG WCM Receiver  
PN(s): 05E00U06, 05E00U01, 05E01H01,  
05E01L01, 05E01J01  
FCC ID: KOBDR06WA  
IC: 3521A-DR06WA

POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.



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REQUEST FOR CONFIDENTIALITY

Pursuant to 47 CRF 0.459, Lear requests that a part of the subject application be held confidential. This comprises Exhibits

- (5) Schematics
- (10) Parts List

Lear has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads "Valdis V. Liepa".

Valdis V. Liepa  
Research Scientist  
University of Michigan



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March 20, 2007

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#### CHANGES MADE

The current Receiver was modified by the addition of an active switching (AS) baseband as well as a real time clock (RTC). In addition, the original device was populated only with an integral antenna (mounted to the PCB). Some of the current parts are now populated with a RF connector and accompanying active receive antenna. The most populated devices with and without the external antenna were tested.

Note that no changes were made to the LF circuitry for the devices, in relation to the original filing.

	<b>FCC ID</b>	KOBDR06WA				
	<b>CANADA IC</b>	3521A-DR06WA				
Module Description	Part Number	DCX #	Real Time Clock Populated	Active Baseband Switching Populated	Internal Antenna	External Antenna
HB RS 'Active-Switching'	05E00U06	5026176		X		X
WK RS 'Active-Switching'	05E00U01	5026189		X		X
HB RS 'Active Switching' w/RTC	05E01H01	68014275	X	X		X
HB(ND) NA, RKE+SKIM, BASE TPM 'AS' w/RTC	05E01L01	68014273	X	X	X	
ND, NA, RKE+SKIM, LIN TPM 'AS' w/RTC	05E01J01	68018274	X	X	X	



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STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

A handwritten signature in black ink that reads 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist



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### GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Lear Corporation  
5200 Auto Club Drive  
Dearborn, MI 48126

Tom Tang, [ttang@lear.com](mailto:ttang@lear.com)  
Tel: (313) 593-9934  
Fax: (313) 240-3062

It will be manufactured by:

Lear Corporation  
5100 West Waters Avenue  
Tampa, FL 33634

Tom Tang  
Tel: (313) 593-9934  
Fax: (313) 240-3062

Canadian Contact:

Tom Odell  
1908 Colonel Sam Drive  
Oshawa, ON. L1H 8P7  
Tel: (905) 644-7103