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To: Federal Communications Commission

Attention: Certification Manager

No. of pages: 1

From: Donna Lennon

Date: 16th April 2009

EMC Ref: M081219_Cert_External_Router

Subject: **FCC APPROVAL – FCC ID: SF5-00110**

Please receive EMC Technologies' Report M081219_Cert_External_Router for review.

The EUT is an External Router designed to extend the 'Crewsafe' network range in harsh environments – ie: external boat decks or platforms or engine compartments.

The EUT is part of a system designed for the detection of 'Man Overboard (MOB) emergencies. The other system components are the Crewsafe Display Console, Crewsafe Tag & Crewsafe Power Dock.

The Display Console, Tag and Power Dock results are reported separately.

Refer to EMC Technologies' test report: M081218_Cert_Console_IRc (FCC ID: SF5-00130)

Refer to EMC Technologies' test report: M081221_Cert_Tag (FCC ID: SF5-00140)

Refer to EMC Technologies' test report: M081220_Verification_Power_Dock.

FCC Part 15.247 Submission - Documents submitted:

Test Report – M081219_Cert_External_Router

APPENDIX A: MEASUREMENT INSTRUMENT DETAILS

APPENDIX B: PHOTOGRAPHS

APPENDIX C: OPERATIONAL DESCRIPTION

APPENDIX D: BLOCK DIAGRAM

APPENDIX E: SCHEMATICS

APPENDIX F: FCC LABELLING DETAILS

APPENDIX G: USER MANUAL

APPENDIX H: BANDWIDTH

Attachment 1: RF EXPOSURE INFORMATION

FCC Forms: Agent Authorization Letter, Form 731 and Confidentiality Request.

EMC Technologies Pty Ltd is acting as agent for Mobilarm Limited during this product approval.

The FCC ID for this application is SF5-00110

Regards

Donna Lennon
Report Secretary
EMC Technologies Pty Ltd