



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty Ltd

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To: Federal Communications Commission

Attention: Certification Manager **No. of pages:** 1

From: Donna Lennon **Date:** 16th April 2009

EMC Ref: M081218_Cert_Console_IRc

Subject: **FCC APPROVAL – FCC ID: SF5-00130**

Please receive EMC Technologies' Report M081218_Cert_Console_IRc for review.

The EUT is a LED Display Console – central network controller of the 'Crewsafe' wireless sensor network.

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

The External Router, Tag and Power Dock results are reported separately.

Refer to EMC Technologies' test report: M081219_Cert_External_Router (FCC ID: SF5-00110)

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 – M081218_Cert_Console_IRc

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

Attachment 2: Display Console and Internal Router Difference

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 SF5-00130

Regards

Donna Lennon

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Report Secretary

EMC Technologies Pty Ltd