



CAPABILITY STATEMENT

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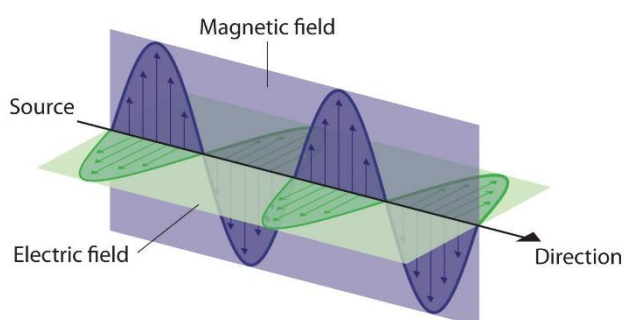
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Company Profile

WaveForm Global Pty Ltd - EME Solutions, is a service providing organization to the telecommunications EME industry. Providing solutions and deliverables to our clients in relation to the MCF (Mobile Carriers Forum) practices, ARPANSA RPS-S1 (Radiation Protection Series S-1 (Rev. 1) standards, Industry Codes, ACMA (Australian Communications and Media Authority) spectrum requirements and Client RF requirements.

WaveForm Global is experienced with the challenges faced by Site RF owners, telecommunications carriers, RF staff, Site acquisition and design services and Site planning. We encourage our staff to learn and understand the complications in the RF industry by providing training, and exposure to the industry.

We are committed to providing our clients with high quality EME reporting solutions which are strictly focused on following high level quality processes and procedures. This is to ensure that data consistency and accuracy is maintained to allow us to supply quality controlled documents to our customers. To demonstrate our commitment of quality to our clients, a Quality Management System has been implemented and maintained.



To maintain our high level commitment to our clients and to the industry, a series of quality controlled processes and procedures have been developed to ensure a consistent approach to our deliverables. Each staff member is aware of the importance of our commitment to quality and customer satisfaction and are driven to provide a high level of service. WaveForm Global's Quality Management System provides our staff with the tools and resources to complete their tasks to a quality level.

WaveForm Global services include providing site RF compliance solutions for our clients utilizing our expertise, knowledge and experience in GSM, LMR (Land Mobile Radio), PDH, Planning and Site acquisition. Our commitment to quality enables us to maintain a high level of service to our clients both in Australia and internationally. Our staff are highly trained in RF compliance requirements and the use of specialized EME Modelling software which are used to identify RF exclusion zones, RF levels, site design issues and for Planning

Our services include but not limited to:

- ARPANSA Environmental EME Reports
- EME Guides for Site Safety (EMEG)
- Preliminary RF Drawings (PRD)
- Stand Alone Antenna Exclusion Zones
- Site RF Audits
- RF Awareness Courses
- Client Enquiries
- Industry participation

Our Mission

WaveForm Global Pty Ltd ambition is to become a world recognized provider in providing EME Solutions and to provide support to our clients which will help them to become leaders in EME Compliance. We have a dedicated team that can provide delivery expectations while maintaining high levels of quality and commitment to EME Compliance Analysis, reporting and consulting.

WaveForm Global strives on exceeding our customer expectations and continually take a proactive approach to ensure that we recognize and manage current and future client needs. Customer feedback is important and integral to the operation of the business, improving our QMS system and finding efficiencies to ensure that our policies remain compliant to our customer needs

WaveForm Global are always looking for innovated ways to improve efficacy and productivity to ensure our service delivery schedules are maintained. Currently WaveForm Global are researching products that will help provide sensible and cost effective solutions for surveying sites for EME and Design and planning works. We remain current with the issues faced with our clients and are willing to step forward in helping them provide solutions.

National Code of Practice

WaveForm Global was assessed by NATA for accreditation for the AS/NZS ISO/IEC 17020 (2012) standard and was granted the accreditation since the 14th of April 2014.

Environment

9.11 Electromagnetic fields

Modelling

Code: ACMA Radio-communications (Electromagnetic radiation - human exposure) standard 2003, as amended ACMA Radio-communications (Electromagnetic radiation - human exposure) amendment standard 2007 No.1 ACMA Guidelines on the assessment of installations against electromagnetic radiation (EMR) exposure limits, Part 2 – Predictions ARPANSA Radiation Protection Series S-1 Standard for Limiting Exposure to Radiofrequency Fields 100 kHz to 300 GHz

ACIF C564 Deployment of Radio-communications Infrastructure

Modelling of dispersion of electromagnetic fields from antennas and transmitters at frequencies between the range of 80 MHz to 80 GHz.

WaveForm Global are committed to providing expert advice regarding the Australian MCF (Mobile Carriers Forum) practices, ARPANSA standards, and Client RF awareness enquiries. EME Solutions are also a preferred MCF supplier (Independent RF Assessor) to the Australian market.

We have high level of experience dealing with the challenge of site acquisition and planning providing advice on matters relating to EME. WaveForm Global have many years of experience dealing with the industry code, national data bases, client specific databases and the ACMA.



Quality Commitment

WaveForm Global are committed to provide the best possible service and expertise to our clients without compromising quality output. We understand the difficulties that are presented during the compliance phase of a RF transmitting site. We pride ourselves on the expert advice we offer and the ability to identify data alignment issues to offer a high quality service to our clients.

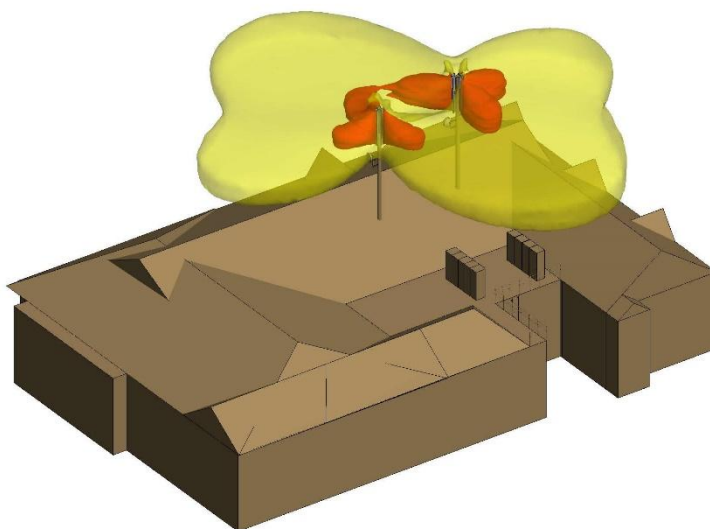
Our developed quality system has undergone a formal assessment for accreditation in ISO/IEC 17020 by NATA and we are pleased to announce that our QMS system is a robust system to ensure only the highest quality reporting is provided to our clients.

Services

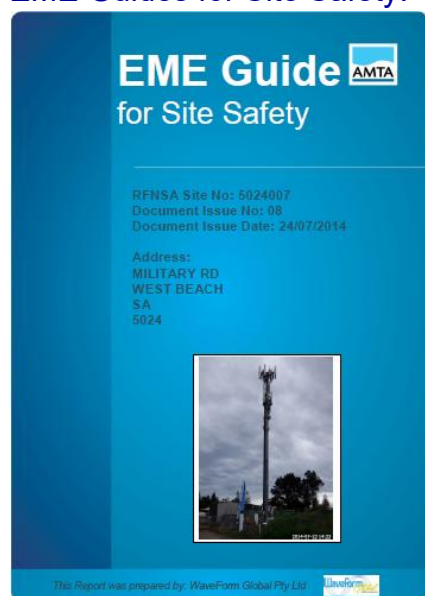
WaveForm Global are focused on providing the highest level of quality and commitment to our clients to ensure that they meet their regulatory compliance requirements. Our knowledge and expertise of the challenges that our clients endure, enables us to provide services to our clients for achieving compliance.

ARPANSA Environmental EME Reports:

ARPANSA Environmental Reports are a regulatory requirement during site designs and planning to calculate the proposed RF levels of a new Greenfield site or an antenna/technology upgrade. These reports are also used during the DA (Development Application) process to inform the public. The Environmental EME Report levels are calculated using specialized modelling software and the levels are calculated via industry standard cumulative predictive modelling methods in accordance with the ARPANSA methodology. The levels are calculated using a duty cycle of 100% for all active transmitters on the site and are based on worse case. The report shows only the percentage of the ARPANSA or ICNIRP standard levels. Specific Points of Interests (POI) can also be included at various locations around the transmitting structure, i.e. neighboring rooftop or balcony.



EME Guides for Site Safety:



An EME Guide is produced post install of the proposed equipment. This report contains specific Site details such as RF Exclusion drawings, Site owner and contact details, Site equipment list, version history, site access restrictions, RF signage and additional site detail. WaveForm Global can produce these reports for our client requirements and the RF Exclusion drawings include the site structure and antenna layout. The calculation methodology of the exclusion zones are done in accordance with approved cumulative methods to conform to either the ARPANSA or ICNIRP standards. We use specialized 3D CAD style software to enable a complete view of the structure to identify any potential hazardous areas.

The EME Guide has several variants to ensure that the report conforms to the industry requirements. These are but not limited to, Limited EME Guide (Issued when there are unknown transmitters found on site) and Compliant EME Guide (Issued when the site is compliant). The EME Guide is typically issued with a SCR (Site Compliance Report) and a SCC (Site Compliance Certificate). In cases where the site does not meet compliance standards such as inadequate RF signage or unknown transmitters, a SCC is not issued.

Preliminary RF Drawings:

Preliminary RF Drawings are similar to EMEGs however this report only contains the site structure, the antenna layout and the exclusion zones. This report is primarily used to identify any potential RF issues prior to the site build. Occasionally this report will also contain additional surrounding structures to ensure that the RF exclusion zones do not encroach of neighboring property.

Stand Alone Antenna Exclusion Zones:

This report is used to identify the exclusion zone of a single antenna. This is typically used for design purposes and does not include any cumulative effects from other transmitters.

Site RF Audits:

WaveForm Global has the resource capacity and expertise to perform site RF audits for our clients either nationally or internationally. We have skilled staffs that are certified to access telecommunication sites in order to gather data for either the EME reporting requirements and/or to update our client's databases with the equipment on site. From technical staff to qualified riggers, we can provide a service that ensures a high quality process and data for our client's needs.

RF Awareness Training Course:

WaveForm Global are able to supply an onsite RF Awareness course is a pre-requisite for all RF workers in Australia.

Client Enquiries/Consulting:

With our extensive knowledge of the telecommunications industry and RF propagation we can offer our clients expert advice regarding the ARPANSA standard, MCF requirements, Industry Practices and Processes. Our focus is to support our clients from a planning stage through to site build with all EME matters.

Software:

WaveForm Global offer end to end EME Solutions which uses specialized sophisticated software packages which have been approved by the industry governing body. These software packages use complex algorithms to calculate the exclusion zones and levels.

IXUS:

IXUS is an RF cumulative predicted software incorporating a 3D modelling application. This software enables us to accurately model RF transmitting sites and produce the necessary documentation for our clients to maintain their regulatory requirements. This software is used to produce, EMEGs, Preliminary RF Drawings, Standalone Antenna modelling and has the capability to identify ARPANSA/ICNIRP levels based on slicing layers within the application environment. This software also has an interactive 3D PDF export function which can be used using ADOBE Reader 8 or above with 3D functionality.

RF-Map2:

RF-Map is specifically used to produce Environmental EME Reports and has been authorized by ARPANSA for this use. The calculation engine in this software uses complex algorithms to cumulatively predict proposed Public levels which are shown in percentage levels of either the ARPANSA or ICNIRP standards. This software package allows us to use Points of Interests (POI) to identify the RF levels at specific points. It can also identify the level should the POI topographic location be lower than the transmitting structure. RF-Map allows us to provide our clients an accurate



report showing the proposed RF levels for planning purposes. The structure of this report is a controlled document to ensure consistencies throughout the industry.

Confidentiality Policy

WaveForm Global collects and administers a range of information for the purpose of compiling and delivering EME documentation for our clients. Some of this information is restricted in its circulation for commercial, privacy or ethical reasons.

WaveForm Global will place the minimum of restrictions on the information it holds but will ensure that such restrictions as are considered necessary are observed by its staff and contractors.

WaveForm Global takes the confidentiality of our customers seriously and as such, we have developed a policy that all WaveForm Global's staff must adhere to.

All WaveForm Global staff members must adhere to this policy and any breach of this policy, the customer will be notified immediately, disciplinary action taken and a full investigation and analysis of the breach undertaken. All breaches of this policy will be recorded and the actions taken to ensure that re-occurrence will not take place.

Should work be passed to NATA accredited contractors and/or subcontractors, an agreement between both parties including expressed permission from the customer will be created and implemented based on this policy

Either party, (Client or Supplier), shall not disclose Confidential Information of either party in the course of providing the services without the prior written consent of the other party.

A party will only disclose such confidential information to its employees, agents or contractors for the purpose of the provision of services under this Agreement on a need to know basis and subject to such officers, employees, agents or contractors executing appropriate confidentiality and non-disclosure undertakings.

A party shall not without consent of the other party disclose to any third party that they have entered into this Agreement or the fact of the provision of the services by WaveForm Global by WaveForm Global or a consultant.

Contact:

WaveForm Global Pty Ltd

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Email:	enquiries@waveformglobal.com.au

Summary:

WaveForm Global is committed to providing the highest quality EME reporting and advice using the best software packages on the market. Through our years of experience in the telecommunications industry and expertise in the EME field, we ensure that our clients are completely satisfied with our quality and delivery targets. We endeavor to exceed our client's expectations, and deliver the best possible product available on the market today.