

PROJECT DOCUMENTATION

STATEMENT OF SERVICE REQUIREMENTS

TCA 3/7/757 Part II Mast and Towers Management Contract



Statement of Service Requirements for the MCA Mast and Towers Management Contract

Service Title – MCA Mast and Towers Management Contract

Purpose of the Service – To provide specialist professional services and ongoing management of the MCA owned mast and towers infrastructure. Additionally, to assess the impact on MCA structures when third parties wish to site share, provide feasibility studies and documentation to support new MCA requirements and manage the works and maintenance of all MCA owned structures. To conduct annual survey, inspection and certification of MCA owned masts and towers. Duration to be two years.

This Statement of Service Requirements:

- a. Provides instructions to tenderers.
- b. Describes the organisational structure of the MCA in which the appointed consultants will work.
- c. Describes the nature of the masts and towers portfolio covered by this commission.
- d. Specifies the services which the Supplier will need to provide.
- e. Projects (although does not guarantee) activity levels envisaged for different professional services likely to be required of the appointed Supplier.
- f. Indicates how tenderers should demonstrate their competence and a approach.

Purpose of Document

The purpose of this document is to define the requirements to form the basis for its management and the assessment of overall success.

Background

This document has been written to provide the Statement of Requirements against which selected tenderers will deliver a solution to meet the MCA requirement for the MCA Mast and Towers Management Contract 2019.

BACKGROUND

1. The Secretary of State for the Department for Transport (DfT) exercises central government's statutory responsibility for:
 - a. exercising the Safety of Life at Sea (SOLAS) regulations and other agreements to which the UK is a signatory (e.g. COSPAS/SARSAT, AIS);
 - b. agreements with the International Maritime Organization (IMO) for maritime distress, safety and rescue co-ordination;
 - c. exercising regulations for certifying vessels for seaworthiness and crews for competence;
 - d. taking the appropriate action in the event of infringements of Rule 10 of the International Regulations for Preventing Collisions at Sea 1972 in the Dover Strait Traffic Separation Scheme.
2. The day-to-day management of these functions is vested in the Maritime and Coastguard Agency (MCA), an Executive Agency of the Department for Transport. Other operational responsibilities of the MCA include the co-ordination of marine pollution control and safe recovery/disposal of vessels either causing a hazard to other shipping or the environment. HM Coastguard is also responsible for managing the UK's responsibility for the English Channel traffic separation scheme and the assigned central collation point for Hazardous Materials reports.
3. Within the MCA, HM Coastguard (HMCG) is the UK Emergency Service whose primary task is the co-ordination of Maritime Search and Rescue within the agreed UK Search and Rescue Region. HMCG provides a continuous listening watch to all Maritime Distress frequencies, transmits safety, hazard and weather broadcasts, provides medical relay communications, manages mandatory reporting of vessels in the UK's traffic separation schemes and prepares evidence for the prosecution of rogue vessels, manages hazardous cargo reports for all UK shipping, co-ordinates all maritime search and rescue operations in the UK sea area and provides search and rescue resource.
4. This contract is for the professional management of all MCA mast and towers structural surveys, safety certification and the management of maintenance and works projects around the coastline of the UK. The mast and towers supplier will be responsible for assisting the Agency in producing and implementing a works procurement strategy to selected competent suppliers to undertake works associated with these structures. In addition to provide ad hoc professional services as and when required e.g. in response to weather damage to a mast or the surrounding topography.
5. The maintenance of antenna systems and feeders is undertaken by others under a separate contract.
6. The existing contract expires on 31st May 2019. The MCA intends to have a fully competent Supplier in place on the 1st June 2019 for a period of 24 months.
7. During the period of the handover, projects that have already commenced are to continue without interruption or delays to existing programmes and equipment is to

continue to be operational within a Service Level Agreement. A number of specific projects may remain with the outgoing Supplier to provide continuity until completion. All other responsibilities will migrate to the new Supplier.

8. This document is the Statement of Service Requirement for all aspects of the MCA mast and towers contract. It is to be read in conjunction with the DfT General Conditions of Contract for Services including R&D and Consultancies and Related Services and its Supplementary Conditions. The MCA is receptive to proposals and options from the tenderers for achieving efficiency and cost savings during the period of the contract.

SCOPE OF THE CONTRACTED SERVICES

9. The Supplier will be expected to provide a pro-active service to the MCA in which they respond in a timely and efficient manner to requests and instructions. To also make positive recommendations to MCA and seek instructions in relation to further necessary or desirable actions to promote the efficient, economic and cost-effective management and operation of MCA's masts and towers.

10. The scope of the Supplier services falls in two broad categories:

1. Core Work, to comprise
 - a. Structural inspection of all mast and tower structures that are owned by the MCA. All masts and approximately 50% of the towers and poles are to be inspected each year ensuring that the most efficient schedule of inspections is adopted. Currently the estate consists of 7 Masts, 38 towers and 8 poles. These figures are not definitive and due to ongoing maintenance/replacement these figures can change.
 - b. Inspection and testing of associated earthing systems and other safety systems (e.g. Latchways fall arrest) in the cycle described in para a) above.
 - c. Issue of structural condition/safety certificates for these masts and towers such that a valid certificate for each structure is held.
 - d. Provide annual reports on the condition of all inspected structures, including production of a Forward Maintenance Register (FMR) containing estimated costs and breakdowns for identified maintenance requirements including recommended timeframes for rectification.
 - e. Production of annual drawings of all masts, towers and poles and to reflect any changes such as aerial moves.
2. Non-core, reactive and ad-hoc anticipatory work required or necessary to meet arising requirements of the MCA including demolitions, replacement or new tower structures etc.

11. It should be noted that the Supplier will not be permitted to bid for actual maintenance work or structural activities identified as a result of their professional services delivered under this Contract.

INTRODUCTION

12. The aim of the Mast and Towers Contract is to ensure that the structures are managed in order that the MCA's obligations for the UK's Maritime Safety of Life at Sea (SOLAS) mandate and all other maritime requirements are met; by ensuring that these freehold sites/structures are safe and any changes to them meet recognized safety standards.
13. The Supplier will be responsible for all aspects of management of the MCA's existing mast and tower structures to ensure that they are maintained and remain safe in accordance with current and emerging safety requirements, ensure that access safety systems meet these safety standards for any authorized person having reason to access the structure and reasonably practicable security measures are identified to prevent unauthorized persons from accessing the structures. The Supplier will also be responsible for preparing feasibility studies, reports, drawings and surveys of proposed new structures, as required by the MCA, manage any works and then provide ongoing management activities of the completed works for the duration of this contract. It is intended that any projects associated with the renewal, re-instatement or provision of mast and tower structures will be specified, project managed and monitored by the Supplier.
14. The MCA's mast and towers infrastructures are located throughout the UK, including islands such as Isles of Scilly, Hebrides, Orkney and Shetland. Appendix 1 is a map showing all existing locations where the MCA has a mast or tower. Appendix 2 lists those sites and provides National Grid Reference (NGR), type and height of each structure.

THE MCA ESTATE

15. The MCA has (and may have in the future) some structures on land owned by third parties all of whom have migrated to access management systems. It will be the responsibility of the Supplier to ensure they have the necessary registration (including login and passwords) to attend all such sites at their cost.

OPERATIONAL EQUIPMENT

16. The mast and tower structures primarily have radio communication antennae mounted on them that are critical to provide the UK's mandated responsibility for maritime distress, Search and Rescue co-ordination and safety services. Each structure is positioned at the optimum location to provide a UK wide network of radio sites to provide a 24/7 service. The loss of availability of radio services (even temporary) could result in the loss of critical distress communications that the MCA may become accountable for at a later date. It is essential that the Supplier fully understands the importance of this and ensures that any downtime of radio communications at any location is kept to an absolute minimum, it is pre-

arranged/pre-agreed and coordinated with both the MCA Contract Manager and primary HM Coastguard CGOC responsible for that site.

PROPERTY DESCRIPTIONS

17. The map enclosed at Appendix 1 shows the locations of every site in the UK where the MCA owns a tower or mast structure. Appendix 2 lists key details of the structure at these sites.

TERMS AND CONDITIONS FOR SUBMISSION OF PROPOSAL

18. Tenderers should meet all requirements related to the contract being bid for. The detail/numbers of sites, equipment and services in this SSR is not exhaustive, it identifies the major items in service at the time of preparing the specification, site locations and numbers will change throughout the term of the contract, as will the types and numbers of equipment in service. The MCA expects that all changes will become part of the contract.

EXECUTION OF THE CONTRACT

19. The Supplier shall appoint a single Contract Manager who will be responsible for the day-to-day contract issues with the MCA and third parties, be the focal point for all tasking and queries, co-ordinate all activities associated with the contract, produce reports as required by the MCA and produce financial statements for the MCA. The Contract Manager shall provide the MCA with details of an alternative point of contact, nominated for periods when the Contract manager is not on duty (e.g. leave). The Contract Manager and the alternative point of contact will be in a position of authority to ensure that all surveys, assessments and other documentation meets safety and build standards, regulations and codes of practice relevant to that work.
20. All work associated with the contract will be directed by ICT. The day-to-day management of the contract will be through the SDM (Radio & Telecoms) who will issue and co-ordinate tasking of the contract.
21. The annual package of site surveys and inspections will be completed by 31st August each year and the certification, report and Forward Maintenance Plan issued to the MCA by 31st September. The maintenance contract specification should be completed based on the previous year's FMR i.e. Inspections in August 2019 will fuel the FMR that is produced in September 2019 and a contract for the necessary maintenance will be let in March / April 2020

TENDER EVALUATION APPROACH

22. The tender responses will be evaluated against the following criteria:

CRITERIA	REQUIREMENT
Quality (60%)	The nature of the service provided, people and procedures in place to assure the standard of service required by the MCA.
Cost (40%)	The price offered to meet the service required/standard of the MCA.

Primary Criteria	Primary Criteria Weighting %	Sub-Criteria	Sub-Criteria Description	Sub-Criteria Weighting %
Quality	60%	Comprehensiveness and Completeness	The completeness of the tender document and ability to provide the range of services required	15
		Quality	The nature of the service provided, people and procedures in place to assure the standard of service required by the MCA	15
		Reliability	The ability to maintain a satisfactory service at all times using competent resources	5
		Responsiveness	The ability to react to changing requirements with the minimum of disruption	5
		Track Record	Recent and relevant experience in both public and private sectors. References from current customers	5

		Environmental Issues	The ability of the tenderer to re-use, recycle and utilise resources to meet the Governments policy on the Environment	5
		Health and Safety	Evidence of appropriate Risk Assessment, Method Statement methodology. Proof of adequate training and certification regime for persons employed to carry out activities with particular reference to climbing structures.	10
Cost	40%	The price offered to meet the service required/standard of the MCA		
Vendor Assessment	Yes/No	Tenderers may be required to attend interviews and provide presentations as part of the evaluation process		

CONTRACT REVIEW (LIAISON) MEETINGS.

23. The Supplier will attend a meeting before the commencement of the contract where the current inventory of structures, locations and project works that will be retained by the outgoing Supplier will be confirmed and responsibility for the new contract will be passed to the incumbent Supplier in readiness for 1st June 2019.
24. Contract Review Meetings will be held between ICT and the Supplier periodically where the Contract Manager and other members of the Supplier's organisation will attend. The frequency of meetings to be determined and agreed as required but with at least one face to face meeting per year.
25. Other meetings will be held periodically to discuss specific projects, issues, etc. The Supplier will have relevant representatives at the meeting to discuss the issues. The frequency of these meetings and representatives to be agreed by ICT.
26. The Supplier will produce the minutes of all contract meetings and provide hard and soft copy to ICT. Hard copy of all minutes and documentation should be provided in accordance with Government's Greening Commitments policy, found on the DfT website under 'greening'. Soft copies of minutes will be acceptable with the MCA Contract Manager's agreement; receipt of soft copied documentation is to be acknowledged by the recipient to the sender as proof of receipt.

SERVICE STANDARDS AND SCHEDULES

27. All personnel employed on the contract are to be competent in the task for which they are employed and hold qualifications that are relevant to that post/activity in hand. The tenderer is to provide details including numbers, qualifications and location of personnel of his proposed organisation for filling this requirement. Where the tenderer proposes the use of a sub-contractor, on other than a temporary basis, the names of the company so employed are to be stated. The successful tenderer is also responsible for taking every practical step to ensure that turbulence of personnel is kept as low as possible so that the training load is minimised. Furthermore, to ensure that by judicious selection of the range of technical skills of those employed, the manpower is kept to a minimum commensurate with the required reliability of service.
28. The Supplier is responsible for maintaining a comprehensive library of schedules for all the structures. Copies of the relevant schedules are to be made available to all personnel employed on programmed maintenance. A copy of these schedules is to be forwarded to ICT for approval.

ASSIGNMENTS & SUB CONTRACTORS

29. Any intention to utilise the services of a third party to fulfill any part of the contract shall be declared in the tender together with details of the proposed sub-consultant or sub-contractor and their involvement. The quality of work undertaken by a sub-contractor shall be the responsibility of the prime Supplier.
30. It is recognized that Supplier may wish to involve sub-contractors. Full details of proposed sub-consultants should accompany written submissions.

FEES AND EXPENSES FOR TRAVELLING ETC.

31. Fees, travel, subsistence and any other disbursements associated with the setting up period are to be identified as part of the tender response.
32. During the operational phase of the contract, travel, subsistence and other disbursements will be in accordance with the policy and rates of the MCA.
33. Fees relating to the operational phase are to be identified as either lump sum or fixed hourly fees as appropriate as part of the tender response. Any variance of fees for traveling, out of hours or other circumstances are to be identified as part of the tender response.
34. It is anticipated that fees, travel, subsistence and any other disbursements for the core activity of the inspection of the declared mast, tower and location, preparation of these reports, issue of the annual Forward Maintenance Register Plan (FMR) and fixed annual charges will be covered by an annual fixed fee. Details of the charging structure for the core work are to be declared in the tender response.

35. Any fees associated with closing down the contract (e.g. retrieving, handing records and documentation to the MCA) are to be declared as part of the tender response.

SUPERVISION

36. The Supplier is to be responsible for ensuring that they provide an adequate level of supervision so that maintenance and installation standards are achieved to the satisfaction of ICT at all locations. Factors detrimental to the achievement of the prescribed standards are to be reported to the ICT as soon as they become apparent.

QUALITY REQUIREMENTS

37. The Supplier shall have certification ISO 9001:2015 quality approval (or equivalent) with a relevant scope. This accreditation shall be valid throughout the period of the contract. All work is to be carried out in accordance with those standards and these standards or those that replace/supersede them are to be maintained throughout the life of the contract.
38. The Supplier shall comply with all relevant standards, Approved Codes of Practice and guidance that are relevant to the activity being undertaken including British Standards, European Directives, Health and Safety.

INSPECTION

39. Notwithstanding the requirements above, ICT (or its authorized representative) inspects installations at each location periodically; this to confirm that works have been satisfactorily conducted. The Supplier will be expected to designate a representative of suitable seniority to be able to take actions and fully represent the company during discussions.
40. On completion of new installations, it is expected that a competent person represents the Supplier (not the same team that carried out the works) to accept the works on behalf of the MCA.
41. The MCA carries out periodic technical inspections of the MCA infrastructure in each Area. Prior to each inspection, a competent representative of the contract, not from the same team that normally maintains the installations in that Area, is tasked to complete a full survey of each radio site. A report for each radio site in that area together with a copy of the test certificate is to be passed to ICT prior to the inspection.

COPYRIGHT, CONFIDENTIALITY AND USE OF DOCUMENTS AND INFORMATION

42. All reports and other documents, information and materials, their copyright, intellectual property rights and other similar rights and protection arising out of the

Consultant's performance of the Service shall be assigned to the MCA and shall vest in Crown absolutely. This shall apply throughout the performance of this Contract and after its termination, howsoever arising.

43. Any information supplied by the MCA shall be treated as confidential and not disclosed to any third party without the written consent of the MCA.

EQUIPMENT/SOFTWARE

44. All equipment/software required to execute the contract shall be provided by the Supplier.

RECORDS

45. The Supplier holds master records of structure information, stability calculations, drawings and individual site build and maintenance contract documentation. This information will be passed from the outgoing Supplier to the incumbent one through the MCA. The MCA and the incumbent Supplier will agree a full inventory of information being passed at the start of the contract.
46. The Supplier shall be responsible for the custody and maintenance of all master documentation on behalf of the MCA and will provide copies of this information to the MCA as and when requested. This will include design and maintenance records, surveys and reports and structure profiles. The format of any electronic information must be in a form that can be passed onto another supplier in a format that is readily readable using standard COTS software products.

COMPUTERIZED SERVICE MANAGEMENT SYSTEM

47. Tenderers shall give details of any computerized service management package it is proposed to use in the execution of the Contract and the willingness to give shared access to certain functionality by MCA staff for aspects such as:
- a. Survey reports
 - b. Structural analysis
 - c. Design drawings
 - d. Contract Specifications and Tender Documentation
48. All contract specific data supplied for efficient operation of any service management system shall be treated as in confidence and shall remain the property of the MCA and all copies (hard and soft format) shall be returned to the MCA at the end of the contract in a format that is editable using a standard COTS software product.

HEALTH AND SAFETY.

49. The Supplier shall comply with the Health and Safety at Work Act 1974, and all other relevant health and safety requirements of English law. The Supplier shall be certified to OHSAS 18001:2007 (or equivalent). The Supplier shall additionally

comply in detail with the standard rules and conditions as prescribed by the MCA and shall be deemed to have made full provision in his tender for such compliance.

50. A copy of the company Health and Safety Policy, procedures and Risk Assessments associated with activities associated with the Contract are to be available for inspection by the MCA. A copy of a generic Risk Assessment and Method Statement for surveying of a MCA tower structure should accompany the tender response.
51. The Supplier will be responsible for the provision of adequate Health and Safety training for their staff and ensuring that all others employed to perform activities in support of the contract meet Health and Safety requirements.
52. All safety and protective equipment shall be provided by the Supplier, who will be responsible for ensuring that all items (whether loaned as part of the contract or supplied by the Supplier) are inspected and/or tested and that adequate records are kept.

OTHER AGENCIES.

53. The MCA has site sharing agreements in place to facilitate collocation of its communications equipment on property owned by other Parties. The Supplier may be tasked to undertake surveys or assessments of MCA equipment installations or proposals. Details of the requirements of the Agent for the site owner will be provided at the time of tasking the Supplier to carry out the work. Typically, the MCA site shares on properties owned by companies such as Arqiva, NATS, BT and local authorities. The Supplier is to ensure that all legal rights and requirements of the owner are observed. The Supplier must gain access rights and maintain this registration at their cost by the job start date.

TRAINING.

54. During the first 12 weeks (3 months) of the Contract the Supplier shall make arrangements at his expense for training on those sites and structures where the Supplier does not have the necessary experience. To this end the tender is to identify all training requirements to enable the Supplier to become competent in meeting the MCA's requirements on all equipment declared. The Supplier shall be able to undertake all activities required by the contract to a satisfactory standard and without reducing the operational ability of HM Coastguard or affecting existing installation programmes from the commencement of the contract.

QUOTATIONS FOR TENDER

55. Tenderers for this contract are asked to quote on the basis of:

1. A fixed price contract for core activities comprising of:
 - a. The structural inspection of all mast and towers that are owned by the MCA. inspection and testing of associated earthing systems and

other safety systems (e.g. fall arrest) in the cycle described in Para 10.1.

- b. The issue of structural condition/safety certificates for these masts and towers such that a valid certificate for each structure is held.
 - c. The provision of annual reports on the condition of all inspected structures, including production of a Forward Maintenance Register containing estimated costs and breakdowns for identified maintenance requirements including recommended timeframes for rectification.
 - d. Management of the annual maintenance activity (including preparing the work specification and managing the annual tender activity).
 - e. Annual maintenance of documentation such as mast and tower profiles.
2. Rates that will be attributed to tasked non-core activities (by grade/person/activity), including:
- a. Surveying a location for new works.
 - b. Preparation of planning drawings and reports.
 - c. Carrying out a structural analysis of a tower using information gained from a survey (identified in paragraph 62,1, a above), preparing a report and issuing 2 copies to ICT.

If costs will vary from site to site then prices should be based on the MCA sites at Lerwick, Lowestoft, St Mary's, St Ann's Head and West Torr.

COMPLIANCE TABLE

56. A table showing the tenderers compliance, or otherwise, with the provisions of the User Requirement is required with the tender response.

ANNEX A**ABBREVIATIONS**

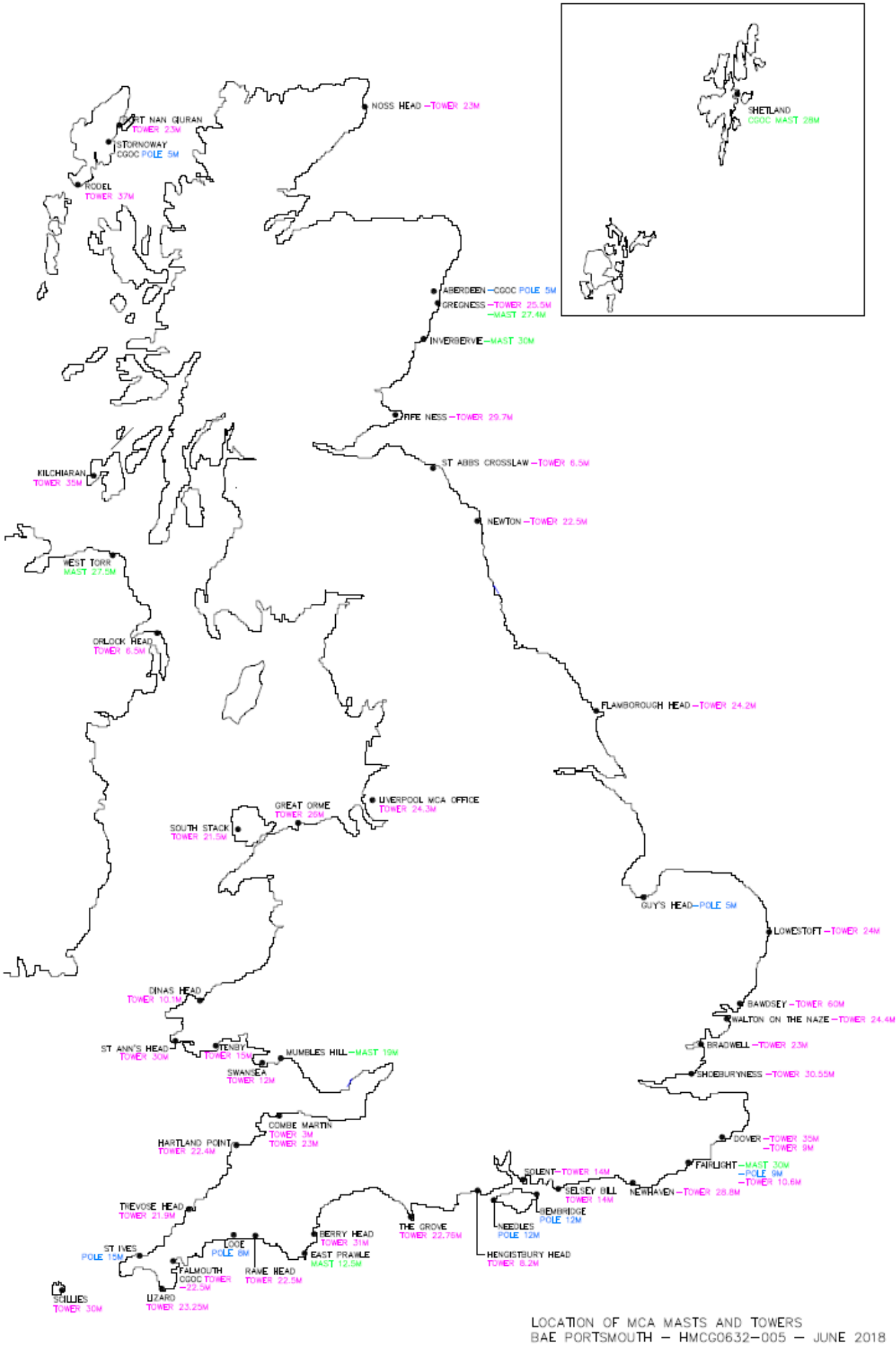
AIS	Automatic Identification System
COSPAS/SARSAT	Cosmicheskaya Sistyema Poiska Avariynich Sudov/ Search and Rescue Satellite-Aided Tracking
CGOC	Coastguard Operations Centre
COTS	Commercial, Off the Shelf
CRS	Coast Rescue Station
DfT	Department for Transport
DMO	Directorate of Maritime Operations
FMR	Forward Maintenance Register Plan
HMCG	Her Majesty's Coastguard
HQ	Headquarters
ICT	Information Communication Technology
IMO	International Maritime Organization
MCA	Maritime and Coastguard Agency
NAO	National Audit Office
NATS	National Air Traffic Services
NGR	National Grid Reference
PC	Personal Computer
R&D	Research and Development
SLA	Service Level Agreement
SOLAS	Safety of Life at Sea
SSR	Statement of Service Requirements
UK	United Kingdom

Date: 5 th March 2013	<i>Mast and Towers Contract 2019</i>	 Maritime & Coastguard Agency
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LOCATION OF MCA MAST AND TOWERS INFRASTRUCTURE



LOCATIONS OF MAST, TOWERS OWNED BY THE MCA

No	Site	NGR	Structure	Height (AGL)	Notes
1	St Abbs Crosslaw	NT873684	Tower	6.5m	
2	Aberdeen CGOC	NJ945059	Pole	5m	
3	St Ann's Head	SM805029	Tower	30m	
4	Bawdsey	TM341382	Tower	60m	
5	Bembridge	SZ657874	Pole	12m	Planned to be removed 2019/20
6	Berry Head	SX946566	Tower	31m	
7	Bradwell	TL995078	Tower	23m	
8	Combe Martin	SS569429	Tower	3m	
9	Combe Martin	SS569429	Tower	23m	
10	Dinas Head	SN011381	Tower	10.103m	
11	Dover CGOC	TR340424	Tower	35m	
12	Dover CGOC	TR340424	Tower	9m	
13	East Prawle	SX782368	Mast	12.5m	To be replaced by tower - Date TBC
14	Falmouth CGOC	SX826316	Tower	27m	
15	Flamborough Head	TA252708	Tower	24.2m	
16	Fairlight	TQ869112	Mast	30m	To be replaced by tower - Date TBC
17	Fairlight	TQ869112	Pole	9m	
18	Fairlight	TQ869112	Tower	10.6m	
19	Fife Ness	NO637097	Tower	29.7m	
20	Gregness	NJ969040	Tower	25.5m	
21	Gregness	NJ969041	Mast	27.40m	
22	Great Orme	SH766833	Tower	26m	
23	Hartland Point	SS231275	Tower	22.4m	
24	Hengistbury Head	SZ179904	Tower	8.2m	To be replaced by tower - Date TBC 4WD access
25	Inverbervie	NO841735	Mast	30m	
26	Kilchirian	NR205615	Tower	35m	
27	Lee on Solent (Daedalus)	SU561016	Tower	41.25m	
28	Liverpool MCA Office	SD299006	Tower	24.3m	
29	Lizard	SW701112	Tower	22.35m	
30	Looe	SX256523	Pole	8m	
31	Lowestoft	TM555932	Tower	24m	
32	Mumbles Hill	SS624875	Mast	19m	4WD access
33	Needles	SZ296848	Pole	12m	To be replaced by tower - Date TBC
34	Newhaven	TQ446001	Tower	28.8m	
35	Noss Head	ND389550	Tower	23m	
36	Newton	NU241249	Tower	22.5m	
37	Orlock Head	J560833	Tower	14m	
38	Port Nan Guiran	NB557362	Tower	23m	
39	The Grove	SX702719	Tower	22.76m	
40	Rame Head	SX421487	Tower	22.5m	
41	Rodel	NG053839	Tower	37m	
42	Scillies	SV913121	Tower	30m	

No	Site	NGR	Structure	Height (AGL)	Notes
43	Selsey Bill	SZ845930	Tower	14m	
44	Shetland CGOC	HU478409	Mast	28m	
45	Shoeburyness	TQ927841	Tower	30.55m	
46	South Stack	SH211826	Tower	21.5m	
47	St Ives	SW520398	Pole	15m	
48	Tenby	SN145031	Tower	15m	
49	Trevose Head	SW851766	Tower	21.9m	
50	West Torr	D214407	Mast	27.5m	
51	Stornoway CGOC	NB430322	Pole	5m	
52	Walton on the Naze	TM259225	Tower	24.4m	MCA likely to withdraw from site 2019/20
53	Guys Head		Pole		

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