



Code of Practice

CP018 Code of Practice for Managed Telecoms Sites

Author: John M Staves
Issue: 1.0
Date: 30 September 2009

This document provides the required standards and procedures for site sharers on sites managed by Michael Aubrey Partnership

Contents

1.0	General	4
1.1	Scope.....	4
1.2	Contacts / Enquiries.....	4
2.0	Site Sharing	5
2.1	Applications and Licence / Agreement.....	5
2.2	Town & Country Planning.....	5
2.3	Approvals.....	5
2.4	Modifications.....	7
2.5	Safety.....	7
2.6	Interference.....	8
2.7	Insurance.....	8
3.0	Site Installation	9
3.1	General.....	9
3.2	Competence and Health of Employees.....	9
3.3	Security.....	9
3.4	Supervision.....	9
3.5	Rectification of Defects.....	10
3.6	Smoking.....	10
4.0	Site Signage	11
4.1	Policy.....	11
4.2	Signs.....	11
4.2.1	Site Sign.....	11
4.2.2	RF Hazard Zone Sign.....	11
4.2.3	MAP ICNIRP public boundary sign.....	11
4.2.4	Structure ID.....	11

5.0	Site Access Arrangements	12
5.1	Requirement Summary	12
5.2	Travel & Access to Sites	12
5.3	MAP policy on Issuing 'Safe to Climb' Certificates	13
5.4	Climbing Companies	13
5.4.1	Climber Company Checklist	13
5.5	Site Attendance	14
5.5.1	Before Going to Site.....	14
5.5.2	Before Climbing (RSA and REA only).....	14
5.5.3	When Climbing	15
5.5.4	After Climbing.....	15
5.5.5	Terms and Conditions of Access	16
6.0	Access Arrangements for Special Category Sites.....	16
6.1	Fire Service Sites	16
7.0	Standby Power Supplies.....	17
8.0	Earthing	17
8.1	Equipotential Bonding	17
9.0	Related Documents	18
9.1	MAP Forms	18
9.2	MAP Policies and Standards.....	18

1.0 General

Definitions

MAP shall mean Michael Aubrey Partnership Limited, whose registered office is at Office Number One, Maiden Lane Centre, Lower Earley, Reading. RG6 3HD. (Registered in England and Wales No. 3002348). The Site Sharer (Sharer) shall mean the company or other persons licensed by the Site Owner (SO) to share the facilities at an MAP managed Site.

1.1 Scope

This code defines the procedure to be followed in the planning, installation and subsequent operation of Site Sharer's technical equipment and antenna systems. The completed installation will be required to meet standards satisfying MAP and the SO.

The Code of Practice applies to all persons, including MAP employees, who access MAP managed sites and structures. This Code of Practice is relevant for all Site Sharers whether a mobile network operator or another Sharer.

1.2 Contacts / Enquiries

In case of doubt concerning MAP's requirements or other enquiries please contact:-

John Staves for Technical Query Concerning this Code of Practice, Business and Commercial Enquiries

t 0118 962 9666

f 0118 962 7999

e john.staves@mapl.co.uk

For Site Access

t **0118 375 8383** (24 hours, 7 days per week)

f 0118 962 7999 (next business day response)

e managed.sites@mapl.co.uk (next business day response)

2.0 Site Sharing

2.1 Applications and Licence / Agreement

MAP's internet site-finder tool accessed via www.mapl.co.uk provides the latest information relating to MAP managed sites available for site sharing. Prospective site sharers can use various site-finder tools to search for potential sites and, where available, view photographs and panoramic of the site. Ahead of a formal site sharing application, MAP will provide a desktop feasibility study of the site. This provides levels of site detail above that available on site-finder. If the prospective site-sharer wishes to progress an application, a Site Share Request form or similar nomination form must be completed either on-line or posted/faxed to the relevant customer services team the details of which can be provided by contacting the Site Share produce business and commercial enquiry number provided above.

Prior to gaining access to any MAP controlled site, site sharers will be required to sign a Site Sharing Licence ("SSL") detailing the terms and conditions of their occupancy of the site.

2.2 Town & Country Planning

In processing a Site Sharing Application, MAP will submit either Planning Applications or Licence Notifications and may need to negotiate terms of access for the site sharer with a landlord. Unless specifically sanctioned otherwise by MAP, MAP will undertake all planning submissions. Similarly, installations will be designed and managed by MAP Installation Services. MAP is not a signatory to the 10 Commitments but will adhere to the requirements as far as possible. In all instances, should a local authority planning application be refused, or granted with what MAP deems onerous conditions, MAP reserves the right to decide whether a planning appeal will be submitted or not. In making the decision, the SO and the Sharer will be consulted and the Sharer will pay costs pursuant to the agreed schedules of rates or as agreed between the parties.

2.3 Approvals

No work on site shall be undertaken until the confirmations specified in this Code of Practice have been provided in writing or otherwise by MAP.

Normally, MAP will undertake design and installation of equipment on sites under their management. In the event that a Sharer or their agents/contractors are permitted to design/install any equipment, MAP will require steelwork/installation drawings, method statements and risk assessments to be submitted as necessary before installation is approved to proceed. All documents shall be submitted in accordance with the reasonable instructions of MAP, having due regard to the SO's requirements.

Drawings shall be submitted in electronic format and shall contain the following information as a minimum.

1. MAP Site Name.
2. Customer Name.
3. Detailed description of the antenna(s) including make, model and size.
4. Antenna height above ground level.
5. Antenna bearing.
6. Tower/mast leg or face to which the antenna is to be mounted.
7. Steelwork details - sufficient details/calculations to allow a design check to be completed.

No work on site shall be undertaken until drawing approval is received from MAP. Any unauthorised installations of antennas or other equipment on MAP controlled structures will be regarded as a near miss, will be reported as such and be subject to an investigation.

The MAP supervisor shall be given a copy of the approved steelwork/antenna installation drawing by the Site Sharer's contractor before any works proceed on site. If the approved steelwork drawing is not available on site, the MAP Supervisor has the authority to suspend the works until such time that the approved drawing is available.

There are certain circumstances where equipment may be changed without detailed steelwork / installation drawings being submitted. The table below is provided to assist in the clarification of requirements (where there is any further doubt, timely contact should be made with MAP to agree the requirements):

Activity	Document Submission Required		
	Site Share Request	Steelwork / installation drawing	Request Supervised Access (RSA)
Minor bearing change	✓	-	✓
Like for like antenna swop	✓	-	✓
Antenna swap-out/upgrade	✓	Requirement for new steelwork drawings advised quick look	✓
Any of the above at alternative position or using steelwork	✓	✓*1	✓
Like for like feeder	-	-	✓
Feeder upgrade	✓	*3	✓

Notes

1. If existing mounting steelwork is already available on a structure, it may only be necessary to submit a GA planning drawing.
2. Steelwork / installation drawings not normally required except where there are significant changes to size / quantity of cables or their route on the structure. Feeder support / route detail drawings will also be require for all individual cables or groups of cables.

The requirement for and approval of method statements will be subject to the nature and scope of the work to be carried out.

- No method statement will be required to be submitted to MAP for approval where:
 - The extent of the work is an inspection, survey or equipment testing.

NB: The Contractor may require the use of method statements for these activities to comply with their own procedural requirements or to comply with the CDM regulations.

- A method statement shall be made available to the MAP Site Supervisor/Supervising Rigger for any installation/construction work not categorised as above.

Method statements must adequately describe the task, the sequence and methodology to be employed and the number of personnel required for the task to be safely performed. They should be completed by a competent and experienced person familiar with the type of works to be undertaken.

Irrespective of the need for method statements, the Contractor must demonstrate to the MAP Site Supervisor/Supervising Rigger that a safe method of work is to be adopted at all times during the work.

Risk assessments should be provided in accordance with health and safety legislation. Where a method statement is required, an accompanying risk assessment must always be provided.

2.4 Modifications

Prior to carrying out any additions or alterations to the installation, the Site Sharer shall obtain MAP's written approval following the agreed Site Sharing processes detailed in the respective agreements.

2.5 Safety

Site Sharers' installations and the activities of their staff, contractors and agents at MAP controlled sites shall at all times be compliant with the provisions of the Health and Safety at Work Act 1974, the Construction (Design & Management) Regulations 2007 and other relevant legislation.

Whenever permission is granted to visit MAP controlled sites or to climb MAP controlled structures (whether attended or not) it is given without prejudice and all hazards associated with visiting such sites or climbing broadcasting and telecommunications structures should be catered for by the Site Sharer and their staff, contractors and agents.

MAP reserves the right to switch off any equipment without any liability where this is considered necessary for reasons of safety. The Site Sharer will be given reasonable notice as practicable in the circumstances and/or as detailed within the relevant site agreements.

Licensed site sharers are responsible for and liable for any work undertaken by their own appointed contractors or sub-contractors on an MAP controlled site and for ensuring compliance with the requirements of this Code of Practice.

All Site Sharers employing climbers, either directly or indirectly, must ensure that their climbers are appropriately trained and experienced for the task to be performed.

2.6 Interference

It shall be the Sharer's responsibility to ensure that their installation is neither affected by nor affects other installations on the site. In accordance with the provisions detailed in the SSL, MAP reserves the right to switch off any Site Sharer's equipment causing interference to any site user at any time. Furthermore, MAP reserves the right to switch off any Site Sharer's equipment to further an investigation into the cause of any interference. Should this be necessary, MAP will take all reasonable steps in the circumstances to inform the Site Sharer to allow the Site Sharer time to attend. Should the interference remain unresolved either party may request the matter to be resolved by an independent expert in accordance with the procedures outlined in the relevant site agreement.

2.7 Insurance

Unless otherwise agreed within the relevant site agreement the Site Sharer shall have in force and shall require any sub-contractor to have in force:

Employer's Liability Insurance and Public Liability Insurance for such sum and range of cover as the Site Sharer deems to be appropriate but not less than £5,000,000 for any one incident. All such insurance's shall be extended to indemnify MAP and the SO against any claim for which the Site Sharer or any sub-contractor may be legally liable.

The policy of insurance shall be shown to MAP whenever MAP request, together with satisfactory evidence of payment of premiums.

3.0 Site Installation

3.1 General

Normally, installations on MAP controlled sites will be undertaken by MAP. In the event that Site Sharers are permitted to carry out their own works, Site Sharers and Contractors shall conduct their installations, modifications, etc as per all relevant current legislation including the production and implementation of risk assessments and method statements.

The majority of Site Sharing requests involve installation of antennas on MAP controlled structures. Site Sharers must follow the application requirements outlined in Section 2 and the access procedures detailed in Section 5.

Other Site Sharing activities not involving climbing the antenna support structures are governed by the access rules in Section 6 of this document.

3.2 Competence and Health of Employees

Site Sharers must only employ staff who are competent, skilled and experienced in the work for which they are employed on MAP controlled sites. MAP reserves the right to remove from the site any persons who in the opinion of MAP, misconduct themselves or are negligent in the performance of their duties or fail to confirm to any part of this Code of Practice.

It is the employer's responsibility to ensure, so far as is reasonably practicable, that its employees are sufficiently medically fit to undertake their duties.

3.3 Security

Before entry to site is initiated, the Site Sharer shall ensure that they and their contractors have the necessary access keys for site, building and/or structure. Scaling or removing gates and/or security fences is not permitted.

On any operational station it is essential that no operation shall be executed which prejudices in any way the quality of transmissions from the station. The Site Sharer shall comply with MAP's instructions on all matters of security and shall not permit visitors or persons not directly connected with the installation to enter the site without prior permission from MAP. Site Sharers shall be responsible for ensuring that their staff and contractors lock buildings and access gates after each site visit.

Where Site Sharers are allowed to provide their own lock at site access gates they must be of adequate size and made of good quality materials to ensure long term serviceability and security. Where a number of padlocks are provided by different users, site sharers shall be responsible for ensuring that their staff and contractors replace the padlocks in series so that removal of any one lock allows the gate to be opened.

3.4 Supervision

Site Sharers must provide adequate, experienced supervision during all site activities for which they are responsible. This supervision must cover all aspects of quality, workmanship and safety.

In some circumstances MAP may decide it is necessary to have an MAP Supervisor present and charges may be applied as per the "Site Access Rate Card". Such circumstances will include the lifting and lowering of antennas and dishes.

Appropriate method statements and risk assessments shall be made available to the MAP Supervisor (see Clause 2.3) together with approved steelwork/antenna installation drawings.

Where the site activities include the installation of antennas and/or dishes the MAP supervisor shall be given a copy of the approved steelwork/antenna installation drawing by the Site Sharer's contractor before any works proceed. If the approved steelwork drawing is not available onsite, the MAP Supervisor has the authority to suspend the works until such time that the approved drawing is available.

If the installation proceeds and is completed in accordance with the approved drawing, the MAP Supervisor shall annotate the drawing "As Installed" and return it to Maiden Lane Centre attached to the inspection report.

If it is clear that the installation can only proceed if the drawing is deviated from, e.g. an existing antenna is in the way and the position of the new antenna must be modified as a result, the MAP Supervisor will contact the MAP technical Authority to obtain authorisation. If authorised, the installation may proceed however the MAP Supervisor shall mark-up the approved drawing with the details of the modified position and return it to Maiden Lane Centre attached to the Supervisors inspection report.

3.5 Rectification of Defects

MAP reserves the right to carry out inspection of any installations or modifications, at any time and to require the rectification of any work not complying with this Code of Practice. This requirement will be given in writing and the Site Sharer must take appropriate corrective action and notify MAP in writing of that action, within one month.

Should such action and notification not take place in the required time, MAP reserves the right to disconnect the Site Sharer's equipment or to take other steps such as may be necessary to obtain compliance with this Code of Practice. The costs of this work will be charged to the Site Sharer concerned.

In the event of the Site Sharer's equipment presenting a significant safety risk in the opinion of MAP following appropriate investigation, MAP will take such immediate action as necessary to render the equipment safe. This may include removal from service. The costs of such work will be charged to the Site Sharer concerned.

3.6 Smoking

MAP operates a No Smoking Policy in all its buildings and extends this to MAP controlled sites. Compliance with this policy is mandatory.

4.0 Site Signage

4.1 Policy

Site sharers must not place their own signs on perimeter site gates, fences or stand alone mounts. Site sharers may place their own signs on their equipment cabins or antennas. Any other signs will be removed by MAP.

4.2 Signs

The following signs are likely to be present on typical MAP controlled sites:

4.2.1 Site Sign

The only sign on the access gate shall be MAP's Site Sign which features the site identification number and telephone contact details. This informs each visitor that the site is controlled by MAP, identifies the site and advises how MAP should be contacted in case of emergency or with any query relating to the site.

4.2.2 RF Hazard Zone Sign

The RF Hazard Zone Sign is placed at the defined boundary after which the visitor must take RF Hazard precautions. The sign will be found at the access point to the mast or tower, typically by the anti-climb gate. This features the RF Hazard symbol, states that no unauthorised ascent is permitted and features the phone number of the MAP's Customer Service Centre. The visitor may move around at the ground level without having undergone RF Awareness training.

MAP does not permit its Site Sharers to apply their standard signage at the entry point to the RF Hazard zone as this constitutes common infrastructure. Operators are permitted to place signage on their own equipment, such as ground based equipment or antennas.

4.2.3 MAP ICNIRP public boundary sign

To advise members of public that RF levels beyond the boundary may exceed ICNIRP public guidelines and that the site is not for public access.

4.2.4 Structure ID

To identify the structure in line with MAP records and user information, and usually part of the sign containing MAP contact information.

5.0 Site Access Arrangements

5.1 Requirement Summary

There are three types of access to sites; Unsupervised, Supervised and Emergency Access. Each form of access has different associated criteria.

Criteria	Unsupervised Access	Supervised Access	Emergency Access
Type of Work	Ground level survey and minor equipment changes within equipment space, maintenance of compound if applicable. NO UNSUPERVISED CLIMBING NB. Certain Site Owners require ALL access to be supervised	All access to antennas, feeders or involving lifting operations. Any construction works. Anything other than that described in unsupervised access.	Any attendance where the requisite notice cannot be given. 'life threatening' or serious service affecting' faults which cannot be dealt with under the ATS or RSA systems.
Prior Notification	2 working days	5 working days	As much as practicable
Application Form	ATS (Approval to Survey)	RSA (Request for Supervised Access)	REA (Request for Emergency Access)

In addition to payment for the supervisor, some sites may also require attendance by a Site Owner keyholder, for which the sharer may also be charged.

5.2 Travel & Access to Sites

All personnel must comply with the Code of Practice for attendance on any MAP controlled sites together with the additional requirements set out below when attending the Special Category sites.

Site sharers and contractors are reminded to respect the local environment, property, access roads/tracks/paths, bridges, hedges, fences etc. Dumping and leaving rubbish and surplus materials is not allowed. Contractors must make proper provision for conducting their works on site in agreement with MAP.

Occasionally, in the past, local landowners and others have complained about the unreasonable behaviour of visitors engaged on site associated activities. If a Site Sharer or contractor is considered to have behaved unreasonably or upset people or property owners local to any MAP controlled site, then MAP reserve the right to prevent them from accessing MAP sites.

5.3 MAP policy on Issuing ‘Safe to Climb’ Certificates

Whilst some Companies who own broadcasting and communications structures have chosen to arrange the issue of “SAFE TO CLIMB CERTIFICATES” it is not MAP’s intention to do likewise.

Such certificates cannot address unforeseen structural damage, which may occur between inspections due to wind, lightning, ice impact or vandal attacks, and they take no account of possible RF radiation hazards. MAP therefore consider them to be misleading and potentially dangerous.

It is emphasised that by using our current Code of Practice for Site Sharers, the climbing access arrangements therein enable authorised climbers to climb safely.

5.4 Climbing Companies

MAP does not maintain a formal register of approved companies on the basis that this can give a misleading assumption of competence, since individual climbers are often employed on a short term or project specific contract and assessing the company would not provide assurance of individual competence. Instead, MAP asks for the following checklist to be confirmed by the company requesting site access, as part of their access procedures.

5.4.1 Climber Company Checklist

1. That their climbing employees are covered by the company’s insurance policies for the duties proposed.
2. That their climbers are physically fit, trained and competent to carry out the duties proposed.
3. That their climbers are fully equipped with all necessary safety clothing and equipment and are trained in their proper use. The safety equipment shall include, as a minimum, items noted in the current issue of the MAP’s Health & Safety Standards.
4. That they have a written RF Safety Policy and documented risk assessment. These shall be made available to MAP on request. All climbers employed on MAP controlled sites shall understand and comply with the contents of these documents. Each individual climber shall be equipped with a suitable and sufficient device to check RF exposure in a multi-frequency signal environment, and have the necessary expertise to use it effectively.

MAP’s policy is to work to the international Commission on Non-Ionising Radiation Protection (ICNIRP) occupational guidelines, it is therefore appropriate to employ personal monitors with a shaped alarm response calibrated to ICNIRP occupational.

Each user of one of these devices must be able to demonstrate:

- Knowledge of RF Safety and the appropriate safety standards
- Understanding of RF patterns from various antenna types
- Understanding of the known health effects and awareness of scientific uncertainties in this matter
- Ability to safely handle, operate, maintain and test the specific device they are using
- Understanding of the Climbing Company’s RF Safety Policy and risk assessment.

5. That their climbers are aware of and comply with the requirements of the following MAP documents:
 - CP018 Code of Practice for Managed Telecoms Sites.
 - HS01 Safe Access and Working at Height - Buildings.
6. That any self-employed or temporarily employed climber engaged in duties on their behalf meets the standard laid down in this Code of Practice.

5.5 Site Attendance

5.5.1 Before Going to Site

- Obtain an approval reference from the MAP Customer Service Centre by completing the appropriate form (ATS, RSA, REA), giving the requisite notice.
- This will include any known site specific hazards, but will not list the generic hazards which competent visitors should be aware of such as working at height and RF.

5.5.2 Before Climbing (RSA and REA only)

- Only climbers named on the access form will be allowed to climb on site, since they will be the only individuals covered by the declaration.
- Climbing Safety Supervisor must be nominated and he/she should have adequate experience and knowledge (including that of RF hazards) to ensure that the work is done safely.
- An assessment of the weather conditions should be made to ensure that it is safe to climb. Reference should be made to current Health & Safety Standards.
- They must be satisfied that there is no danger of imminent electrical storms or lightning.
- They must not climb unless there is an MAP Supervisor on site, or the 'REA' system - has been activated.
- They must display safety signs warning of overhead work at appropriate places (normally at site entrance and visible when exiting main door of the building) and supply a minimum of 2 safety helmets which should be available for use by other visitors. These helmets should be left on display adjacent to the safety warning notices.
- They must study the Terms and Conditions of access as per 5.4.1
- They must study the Hazard Report and any requirements on the authority to proceed regarding RF Hazards. They must also ensure that sufficient information and suitable RF measuring/monitoring instrumentation is available to carry out the work safely. Only suitably qualified and experienced personnel must undertake the work.
- They must appreciate that MAP controlled structures have not been designed for night-time climbing and this is not normal practice. Companies who undertake night-time climbing must be aware of all the safety problems when planning the work and assessing the risks. MAP will only permit such work under exceptional conditions.

5.5.3 When Climbing

- They must ensure that they are wearing safety equipment as per the current MAP Health & Safety Standards and Safe Working at Heights - Structures policy.
- They must only climb to the level agreed and specified in the authority to proceed issued. Under no circumstances should other installations be disturbed without prior approval from MAP.
- They must prevent tools and materials being dropped by attaching them to their harness or placing them in a securely closed bag.
- They must not allow off-cuts, packaging or waste etc. To blow away or fall to the ground.
- Where antennas, their fixing steelwork or feeders are being raised or lowered, the work can only proceed if supervised by a MAP supervisor. In addition, other structural, maintenance, repair and modification work to be carried out on MAP controlled structures cannot proceed unless supervised by a MAP supervisor.

5.5.4 After Climbing

- They must collect up and remove from site the warning signs, hats and all surplus materials and rubbish each day.

Any materials left on site unmarked and not in an agreed designated area will be treated as waste. MAP will employ a suitable contractor to clear such waste and bill the Site Sharer for whom the work was being undertaken.

- They must report any unexpected high RF hazards or other safety problems encountered by telephone to MAP on 0118 3758383 before leaving site. Details may be sent by fax to MAP RF Safety on 0118 9627999 as an alternative, or by email to .
- They must confirm to the MAP Supervisor that the installation was completed in accordance with the approved drawings. Where deviation from the approved drawing was required, they must confirm the details to the MAP Supervisor so that the approved drawing can be marked-up and returned with the Supervisor's inspection report.

5.5.5 Terms and Conditions of Access

The Applicant and all persons connected with the Applicant, including without limitation any company on whose behalf any application is made, accept that any visits to MAP controlled premises, ascents of structures controlled by MAP or any other activities performed during such visits are made at the Applicant's risk and MAP shall not be held responsible for, nor be liable in respect of any loss, damage, liability or expense howsoever arising caused to the Applicant or any other person as a result of any such visit or any activities performed during such visit. Subject to Section 2 (1) of the Unfair Contract Terms Act 1977, all liability, which may otherwise have been imposed on MAP whether under the common law, the Occupiers Liability Act 1957 or otherwise, is hereby expressly excluded.

The Applicant shall indemnify MAP from and against any loss, damage, liability or expense suffered or incurred as a consequence of any visit to MAP controlled premises or any activities performed during such visits, including without limitation any liability which, by reason of Section 2(1) of the Unfair Contract Terms Act 1977, MAP cannot exclude by reference to any contract term or notice.

The Applicant shall take out and maintain insurance which is sufficient to cover the contingent liability of the Applicant under the indemnity given pursuant to paragraph 2 and on demand shall provide MAP with satisfactory documentary evidence of the maintenance of such insurance. The applicant must be aware of additional restrictions relating to Special Category sites.

6.0 Access Arrangements for Special Category Sites

Certain Site Owners have additional requirements which must be followed.

6.1 Fire Service Sites

The specific additional requirements for Fire Service owned sites are detailed in MAP guidance note 'GN01 Access to Fire Service Sites'

7.0 Standby Power Supplies

The Site Sharer may wish to ensure continuity of operation in the event of a mains failure by the installation of a standby power system. This section is mainly related to temporary rotary generating plant.

Where it is agreed that generating equipment may be installed, it and the associated fuel system shall comply with all statutory regulations to ensure environmental protection.

The location for temporary generators will be agreed and specified in the site licence drawings.

All fuel deliveries must be in accordance with Environment Agency / Scottish Environment Protection Agency guidelines and a procedure for fuel deliveries must be displayed on site.

The maintenance of all exclusive standby equipment and provision of fuel, where appropriate, shall be the sole responsibility of the Site Sharer.

Notices setting out the following shall be displayed at appropriate locations.

- A warning of automatic start up
- Type of fuel oil
- Tank Capacity
- Health & Safety Executive advice on handling mineral oils
- Emergency procedures
- Emergency contact telephone number for spills

A system to shut off fuel supplies and ventilating fans in the event of fire shall be installed, clearly labelled and properly maintained.

Before agreement is given for a generator installation, MAP will require estimates of external noise levels and an assessment of the noise nuisance to other site users and the surrounding area. Noise reduction measures may be required to comply with Section 80 of the Environmental Protection Act 1990 (and other provisions currently applicable) and to avoid causing nuisance.

8.0 Earthing

8.1 Equipotential Bonding

The exposed conductive parts of all metal cable supports ladders and trays, transceiver equipment and mounting racks shall be bonded in a direct and visible manner to the earth bar provided by MAP using a flexible copper conductor having a cross-sectional area of not less than 16mm². Any bonding conductor likely to carry an essential part of lightning current shall have a cross-sectional area of not less than 16mm² (copper equivalent).

In non-exclusive rooms, the Site Sharer shall be responsible for the provision, installation and connection of the bonding conductor from his equipment to the earth bar provided; and for subsequent condition, inspection and testing.

Visual checks on this bonding on Site Sharer's equipment will be carried out by MAP in the course of scheduled maintenance inspections (where applicable). Any defects found will be notified to the Site Sharer who shall be required to remedy the defects within a mutually agreed time.

9.0 Related Documents

9.1 MAP Forms

ATS Form Approval to Survey

RSA Form Request for Supervised Access

REA Form Request for Emergency Access

9.2 MAP Policies and Standards

CP018 Code of Practice for Managed Telecoms Sites

HS01 Safe Access and Working at Height - Buildings

GN01 Access to Fire Service Sites