

Project Marshall - WAM/WAN Site Survey Report

TES Communication Solutions

1. General Site Information

| | |
|---------------------------------|--------------------------------|
| Number of links | <input type="text" value="4"/> |
| Cluster | <input type="text"/> |
| Site Name | <input type="text"/> |
| Site Owner | <input type="text"/> |
| Site Latitude (N) | <input type="text"/> |
| Site Latitude (W) | <input type="text"/> |
| Site Height (m above sea level) | <input type="text"/> |
| Site Address | <input type="text"/> |
| | Street Address |
| | <input type="text"/> |
| | Street Address Line 2 |
| | <input type="text"/> |
| | <input type="text"/> |
| | City/Town/Village |
| | <input type="text"/> |
| | County |
| | <input type="text"/> |
| | Post Code |

2. Visit Details & Attending Surveyors

| | | | |
|---------------------|--|---|------|
| Survey Date | <input type="text"/> - <input type="text"/> - <input type="text"/> |  | |
| | Day | Month | Year |
| Purpose | <input type="text"/> | | |
| TES Supervisor Name | <input type="text"/> | | |

Lead Surveyor Name

Lead Surveyor Email

example@example.com

Lead Surveyor Mobile No

Surveyor 2

Surveyor 3

Surveyor 4

Surveyor 5

3. Site Access

Environment Description

- MOD owned
- Arqiva site
- located on MOD base
- mast present
- equipment room present (indoor)
- no equipment room
- outdoor racks

Site Access Limitations

- walking access
- accessible by car
- accessible by van
- accessible by 4x4 only
- trackway required
- no major site access limitations
- plant accessible

Site Personnel / Vehicle Limitations

- surrounded by fence
- keys required
- locked areas within site
- ID/badge required
- escort required
- report to security building
- no major personnel/vehicle site access limitations

Possible Terrain / Weather Related Access Limitations

- snow/ice
- bog/swamp
- flooding
- rough terrain
- lightning strike risk
- strong wind
- no terrain / weather access limitations

Site Access Hours

Access Outside Working Hours

Vehicle Parking Availability?

Access Road Capacity?

Access for Articulated Lorries? (Turning Space)

Parking Notes

not compulsory

Access Road Capacity Notes

not compulsory

Site Property Notes

not compulsory

Site Access Notes

not compulsory

Access Hours Notes

not compulsory

Out of Hours Notes

not compulsory

Terrain / Weather Related Access Limitations Notes

not compulsory

Site entrance photo(s)

4. Site Plan

Site plan image

Overall Site photo

Mast photo to show existing equipment

Site Plan Notes

not compulsory

5. New Equipment Location

Link Specific Information

Link 1 Destination

Link 1 Height (m)

Link 1 Azimuth (degrees)

Does the mast have sufficient space at the above height and azimuth

- Yes
 No

Photo(s) from Link 1 ODU location along link path

Browse Files

360 degree panoramic photo(s) from Link 1 ODU location

Browse Files

Mast photo(s) to show location of Link 1 ODU

Browse Files

Obstructions or radiating installations that may impair microwave performance on Link 1

Obstructions in the vicinity that may impair microwave performance on Link 1

not compulsory

Link 2 Destination

Link 2 Height (m)

Link 2 Azimuth (degrees)

Does the mast have sufficient space at the above height and azimuth

- Yes
 No

Photo(s) from Link 2 ODU location along link path

Mast photo(s) to show location of Link 2 ODU

Obstructions or radiating installations that may impair microwave performance on Link 2

Obstructions in the vicinity that may impair microwave performance on Link 2

not compulsory

Link 3 Destination

Link 3 Height (m)

Link 3 Azimuth (degrees)

Does the mast have sufficient space at the above height and azimuth

Yes
 No

Photo(s) from Link 3 ODU location along link path

Mast photo(s) to show location of Link 3 ODU

Obstructions or radiating installations that may impair microwave performance on Link 3

Obstructions in the vicinity that may impair microwave performance on Link 3

not compulsory

Link 4 Destination

Link 4 Height (m)

Link 4 Azimuth (degrees)

Does the mast have sufficient space at the above height and azimuth Yes No

Photo(s) from Link 4 ODU location along link path

Browse Files

Mast photo(s) to show location of Link 4 ODU

Browse Files

Obstructions or radiating installations that may impair microwave performance on Link 4

Obstructions in the vicinity that may impair microwave performance on Link 4

not compulsory

Site Specific Installation Notes

Photo(s) of path from mast base to cabin or proposed cabinet location

Browse Files

Lightning protection on mast

Fall protection system on mast

Type of fall protection system

Earthing on or near mast

Ducting and cable tray provision

Distance from mast base to cabin entry point or potential cabinet location (m)

Distance from mast base to earthing (m)

Distance from mast base to power supply (m)

Power to be delivered over POE from WAM cabinet

Method of measurement

e.g. tape measure

Where is the best location for the Microwave Cabinet?

Microwave unit to be located in the WAM cabinet. Location defined by WAM survey.

Equipment Install Notes

not compulsory

6. Conclusion

In summary

- The site is appropriate for use as part of the overall design
- there is space on the mast
- there is insufficient space on the mast
- the site requires a cabin or cabinet to be installed
- the mast needs improvement works
- the site requires reasonable works and improvements as highlighted above
- the site is not appropriate for use

Notes

not compulsory

Status *

Work in progress ▼

Once complete and ready for final submission please change status above.

Submit