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ESN40107 PC pre con ltr.docx

Mrs Fiona Drew
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Dear Mrs Drew

EE EMERGENCY SERVICES NETWORK (ESN) PRE-CONSULTATION PROPOSED BASE STATION INSTALLATION AT:

ESN40107 LAND AT CHYTODDEN FARM, TOWEDNACK

The EE Emergency Services Network (ESN) is the EE- led programme for the Home Office and will replace the existing Airwave service. The programme is being run alongside the Home Office's own Emergency Service Mobile Communication Programme (ESMCP). These programmes aim to provide an integrated critical voice and broadband data communications service for the 3 Emergency Services (3ES) that meets the public safety requirements for functionality, coverage, availability and security.

The chosen technology will be based on enhancing a commercial 4G network, configured to give the 3ES priority over other users. Police, Fire and Health are all represented on the Programme at strategic and operational levels, including the relevant government departments and devolved bodies in Scotland and Wales. EE ESN is progressing in close collaboration with the 3ES, who provided the requirements for their future communications and will be responsible for transitioning on to the new service.

ESN will be delivered across England, Scotland and Wales via a mix of existing and new Greenfield mast sites.

This letter therefore invites the Local Planning Authority, in accordance with planning policy guidance and Best Practice Commitments, to enter into pre-application discussions with regard to our preferred site option prior to a formal planning submission. Several steps in the site identification process have already been undertaken. The Local Planning Authority mast register and our records of other potential sites have been reviewed, the policies in the Development Plan have been taken into account and we have examined the inter-operator site sharing database.

The technical network requirement is as follows:

- The B3306 to the north of Towednack and surrounding roads around Towednack, in particular the Towednack Road and where there is no coverage to either the road or residential areas.
- To provide emergency services coverage to this locality and the surrounding area
- The installation of a 10m pole housing 3 antennas, 2 x 0.3m dishes and 1 x 1.2m VSat dish. The pole will be situated within a fenced compound that also houses an equipment cabin and ancillary development.
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A number of options have been assessed in respect of the site search process and the preferred option is as follows:

- New site at ESN40107 – Land at Chytodeen farm, Towednack

Alternative site options considered and rejected are as follows:

New Mills Farm, Newmill, TR20 8UZ

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The site is too far to the west to provide coverage into the valley road of Towednack and the signal would be blocked by the Amlaveor Downs and Beagletoden Downs

Barn Trewey Common, TR208UZ - The site is too far to the west to provide coverage into the valley road of Towednack and the signal would be blocked by Amlaveor Downs and Beagletoden Downs.

Higher Amalwhidden Farm, Towednack – the site provider was very willing to help EE with improving coverage as there was recently an incident at the local Primary School where an ambulance had to be called was unable to due to a lack of coverage. The site is much lower than the preferred location and the signal would be partially blocked by Beagletoden Downs close to the Towednack Church.

Church Town farm – we understand that there are development plans for the buildings to holiday accommodation and dismantle the agricultural buildings and it was felt that a mast next to the holiday cottages would not achieve planning.

Towednack Church – this is a listed building and relatively low down compared to the preferred location, limiting the coverage.

Breja Farm – is essentially a group of holiday cottages with some operational farm buildings at the rear but it was felt that placing a mast here would affect the visual amenity of those properties and not achieve planning.

All EE (ESN) installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These guidelines have the support of UK Government, the European Union and they also have the formal backing of the World Health Organisation. A certificate of ICNIRP compliance will be included within the planning submission.

We would be grateful if you would therefore please advise us of any pending telecommunications applications or recent planning decisions in this particular area so these can be evaluated.

Finally, we would be interested in any local stakeholders or groups that you consider would like to know more about our proposals and look forward to receiving your comments on the preferred option identified above.

We look forward to receiving your response within 14 days of the date of this letter.

Yours sincerely

David Williamson-Jones
Director