

DELIVERING BETTER MOBILE COVERAGE



HIGHLANDS COUNCIL

JUNE 2017

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Within this pack there is an overview of the current new sites that EE will need to commission in order to create the network that the Emergency Services need.

Since we won the contract in 2015 we have worked with many of our key partners to design and deliver the network, all local councils including the Highlands Council who are key in this delivery.

The network that we are building for the Emergency Services is due to be completed in the second half of 2017. It is essential we are able to use the favourable summer period to build as many sites as possible. We are at a critical stage of the build so that we can be ready to test the network ahead of the first regional forces moving to the new system in mid - 2018.

The roll out of the ESN has also benefited local communities as we increase the coverage of our commercial network connecting more and more communities to 4G, some for the first time.

- EE's 4G network now reaches more than 80% of UK geography
- 4G on EE is now available across more UK geography than any 3G network

The information contained within this pack will give you a better understanding of the sites we are currently building and also those in the planning process and look to you for support to ensure the success of ESN.

ESN OVERVIEW

Building the world's most advanced network to support Britain's blue light teams

EE was awarded the contract to deliver the UK's Emergency Services Network (ESN), a 4G voice and data network for the blue light services

ESN will replace the existing TETRA network from Airwave , as well as provide superior data capabilities and service prioritisation

ESN will build on our existing investment in 4G technology, and will provide a world-leading service as well as saving the taxpayer around £1m per day

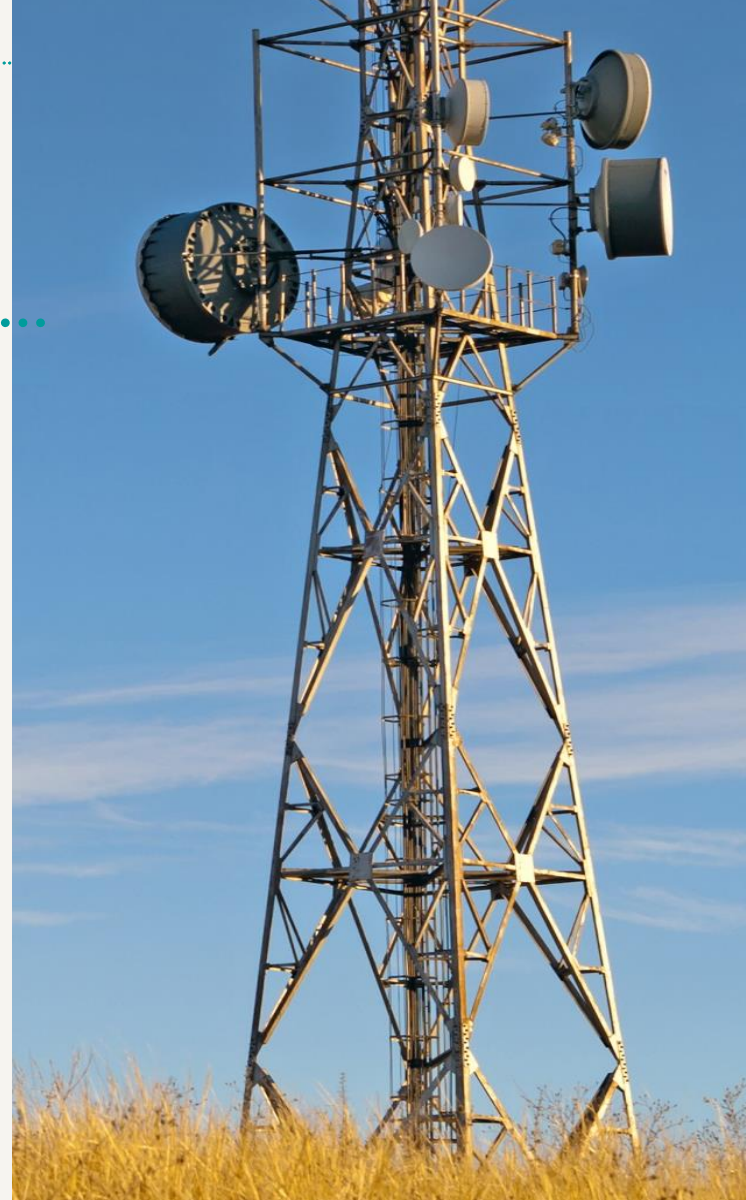


BUILT ON BRITAIN'S BEST 4G NETWORK

EE has the UK's leading 4G network, and have the aspiration to bring 4G geographic outdoor coverage to 95% of the UK by 2020

We will deliver this as part of our investment by 2020 in expanding our commercial network coverage, benefiting all our consumer and business customers

ESN is built on our commercial network, but with a dedicated core network providing further ESN-specific capabilities.



4G NEW SITES

For the Highlands Council area we have proposed a total of **93** new sites, some great progress has been made already however there is still some work to do.

Of the new sites we propose:

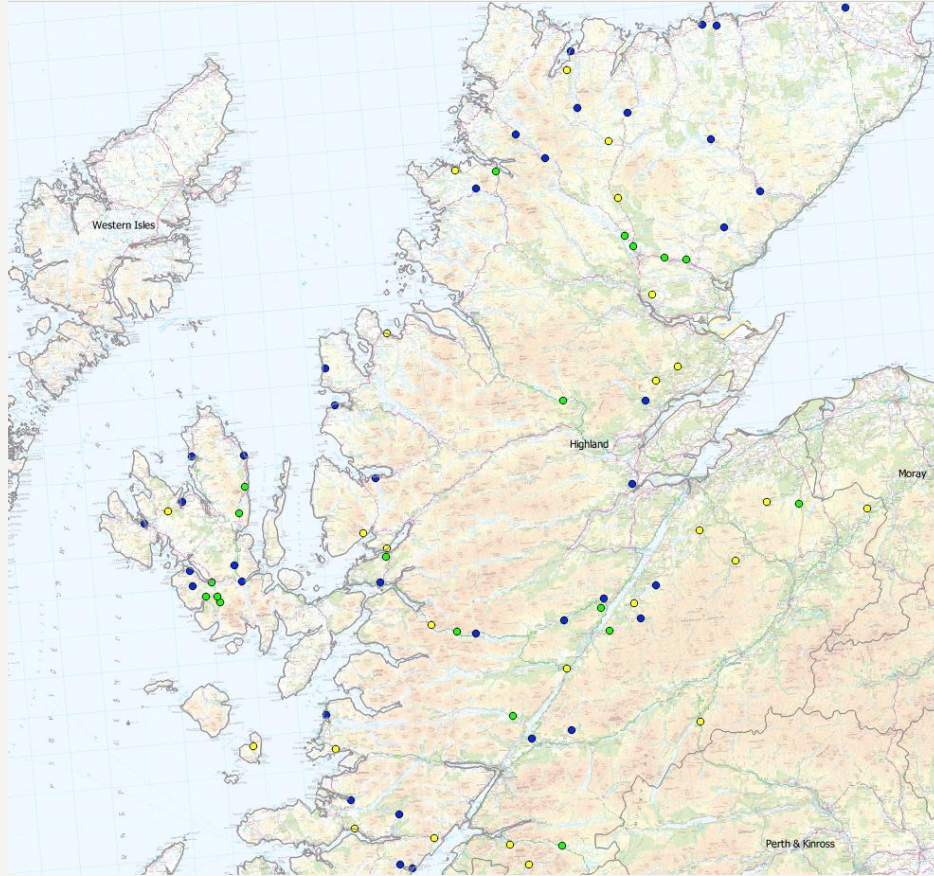
- **38** of these sites have planning consent
- **21** of these proposals are already with the planning authority
- **34 DUE TO BE SUBMITTED** with 27 of these forecast to be submitted in June/ July

We have been working extensively with the council's planning and management team over the past eight months and built strong working relationships.

Simon Frumkin, ESN Managing Director and other members of the EE team recently met with Stuart Black, William Gilfillan, Daffyd Jones, and Nicola Drummond to discuss the best way to progress the applications and ensure the council has all the information it needs.

We have now arranged further meetings with individual area planners and want to thank Council for its on-going support in processing the applications already approved and those currently being determined.

4G NEW SITES: BUILD AND TRANSMISSION



For the Highlands region progress to date:

- 38 SITES WITH CONSENT GIVEN
- 5 BUILD COMPLETE SITES

EE has already activated ONE new site with commercial customers already seeing the benefit of 4G coverage

- Planning Approved
- Planning Submitted
- Planning Not Submitted

4G NEW SITES: IN PLANNING 10+ WEEKS

These sites highlighted below are those which have been in the planning process for more than 10 weeks and we are working with the relevant planners to find a resolution.

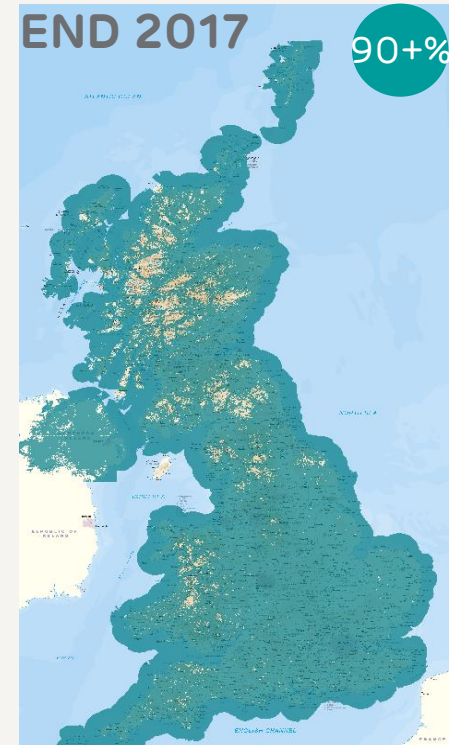
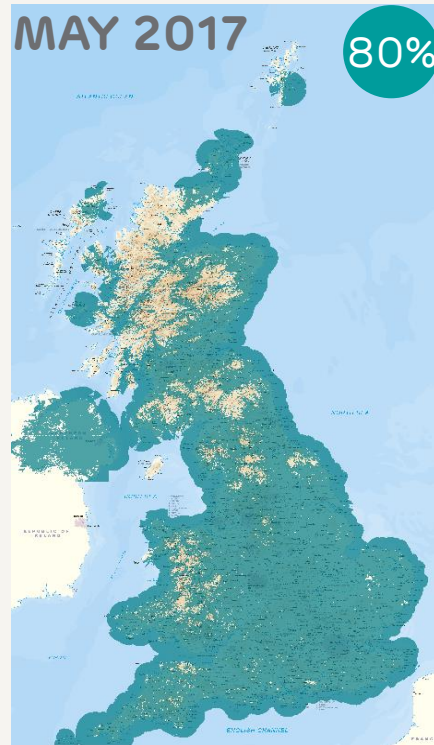
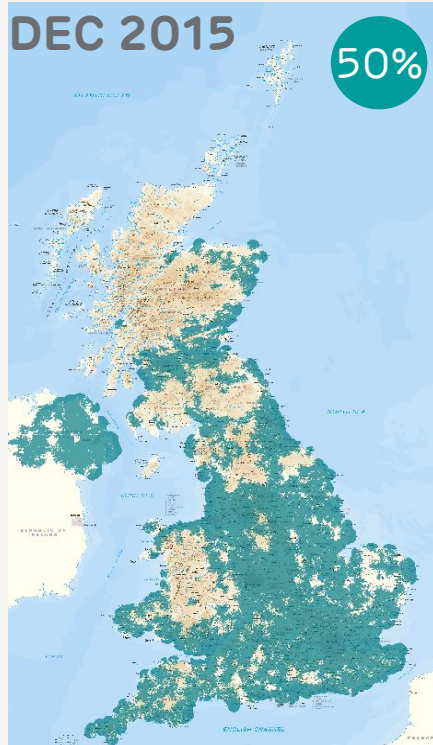
ESN Number	SITE NAME	PLANNING SUBMITTED	ELAPSED TIME IN PLANNING - WORKING DAYS	Additional info
22	Land at 4 Satran	05/10/2016	180	Site access has needed to be redesigned a number of times which has impacted timescales.
5171	Sallachy Roadside	24/03/2017	58	Proposal waiting on drawings which have now been provided to the Council for review. Awaiting photomontage and Ecology Survey
5159	Eas Buidhe Car Park	07/10/2016	178	Case Officer had requested further site specific information including the possibility of site sharing a recently constructed Airwave mast. Dales have addressed these points in detail on 20th June 2017
48	Tom Nan Clach	01/12/2016	139	Drawings for site require amends which are being worked on currently
5119	Loch Fada Roadside	18/11/2016	148	Amended design drawings have been provided and are online for review
5117	Eynort Cattlegrid	13/03/2017	67	Some concerns raised over access design, amended drawings are now available to review online.
75	Tottrome 3	07/10/2016	178	Some concerns raised over access design, amended drawings are now available to review online.

4G NEW SITES: PRIORITY SITE IN PLANNING

These sites highlighted below are priority sites for EE to continue the 4G network rollout

ESN Number	SITE NAME	PLANNING SUBMITTED	
5170	Sheepfold	08/05/2017	These are priority sites for the 4G network roll out, they are all ready build instructed and once we have planning we will look to progress immediately.
47	Carn na Dreamaig	19/04/2017	
5128	Black Corries	26/04/2017	
811	Achmore Forestry	26/04/2017	
276	Glen Sheil Forest	11/04/2017	
3	Unapool Burn	03/05/2017	

EVERY 4GEE CUSTOMER CAN ENJOY THE BENEFITS OF OUR NETWORK INVESTMENT NOW



ESN isn't live yet but EE customers can already experience the benefits of increased geographic coverage

Get in touch

This pack was created in order to help you to get a better understanding of the support needed from the Highlands Council to ensure we extend EE's 4G network roll out.

This information will be updated and shared with you on a regular basis to aide with your planning processes.

In the meantime if you do have any questions and would like to discuss then please do get in touch via [ESN Customer Engagement](#)