



## The 5G-ENCODE Briefing

### An update from Vassilis Seferidis on behalf of 5G-ENCODE

April 2021

Hi all,

Exciting news - we are now the hosts of the first ever multi-network management software.

This software, developed by Zeetta Networks, targets private cellular networks and gives unified control and management of both mobile and Wi-Fi networks. The software directly supports the UK Government's recent 5G Supply Chain Diversification Strategy.

Read more about what we've been up to and if you have any questions please get in touch.

Until next time,

**Vassilis Seferidis**

Founder and CEO at Zeetta Networks

### What's been happening at 5G-ENCODE

5G-ENCODE has been working with Zeetta Networks to deploy the new technology targeting private cellular networks. Deployed at the National Composites Centre, it's already been tested with successful outcomes in large scale environments, including smart city initiatives, Bristol is Open and Bournemouth Smart Place, and multi-purpose venues including Ashton Gate stadium.

As it stands today, this is the only technology in the world able to visualise, control and manage connectivity services in such a vendor and technology agnostic way. Here at the 5G-ENCODE project, we are extremely proud to say that our hosting of this technology puts the UK at the forefront of 5G technology innovation.



### Where we've been

#### BE BETTER CONNECTED 5GTT PROJECT MEETING

This event saw all our partners come together with DCMS to discuss our project's progress as well as industry progress.



#### INDUSTRIAL AI AND IOT IN PRACTICE

Jonathan But, Deputy Chief Engineer, Digital & DETI at National Composites Centre, joined the Industrial AI and IOT Practice panel to discuss how AI and IOT are being used by manufacturing organisations today.



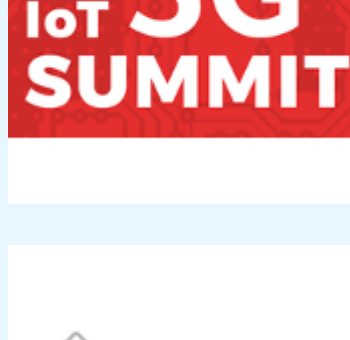
#### ENGINEERING DESIGN SHOW: RECONNECT

Our partner, Amit Visrolia, Chief Engineer, Digital & DETI at National Composites Centre presented the events keynote speech in which 5G-ENCODE was highlighted as a case study for key innovation happening within the UK's engineering industry.



#### IOT 5G SUMMIT 2021

This Private Networks Roundtable organised by Druid and with participation from 5G-ENCODE/Zeetta Networks and e-BO Enterprises covered various 5G use cases and followed by a deep dive into private networks for offshore wind farm and industrial applications.



#### MOBILE WORLD CONFERENCE GLOMO AWARDS 2021

We've also entered 5G-ENCODE for both the 5G Industry Partnership award for our work with the National Composites Centre, Telefonica, Druid Software, and Airspan Networks, and the Best Mobile Innovation for Connected Economy award. The results will be announced at the conference in June, keep your fingers crossed!



### Looking to the future

I'm delighted to share that 5G-ENCODE recently completed the testing of a number of Use Cases running on the baseline reference private LTE network installed in NCC last October. The development, testing and approval of these Use Cases is a significant milestone in our journey to successfully establishing a private 5G network within the National Composites Centre. You can access the relevant reports at the 'Media and Publications' page of the Project's website: 5G-ENCODE.com

While the project focuses on industrial use cases within composites manufacturing, the outcomes will be sector agnostic and deployable across a range of industries, including hospitals, stadiums, offices and other venues which can benefit from next-generation networks. The consequence of this will be to enable new business models and opportunities, streamline operations and create additional revenue streams for millions of businesses.

[FIND OUT MORE](#)

### The partner network

This month, we are pleased to hear from **Matt Warman, Digital Infrastructure Minister, DCMS**, about Zeetta Networks' multi-network management software:

"The race is on to upgrade to 5G and unleash a wave of innovation across the country. Having a new and smaller supplier such as Zeetta developing this revolutionary technology supports our efforts to build back better with a more resilient and diverse telecoms supply chain".

[FIND OUT MORE](#)



### 5G-ENCODE in the news



#### 5GRADAR

Discover how the UK is showcasing the benefits of 5G via its 5G-Encode project

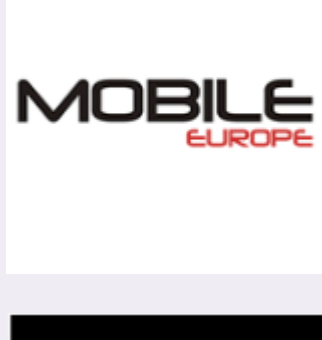
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#### THE ENGINEER

How 5G will build a more resilient manufacturing industry

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#### MOBILE EUROPE

Orchestrator controls and manages Wi-Fi, LTE and 5G for Industry 4.0

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#### MANUFACTURING

Breaking down barriers to keep manufacturing connected

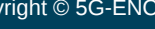
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Learn more about 5G-ENCODE and how to get involved by visiting our [website](#)

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### Get in touch



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