## **Consultation response form**

Question	Your response
<b>Question 1</b> : Do you agree with our proposed additional technical conditions for using 2.6 GHz D2D services in order to protect 2.7-3.1 GHz radars?	Confidential? – NA
Question 2: Do you have any comments relaying to the proposed licence conditions?	Confidential? – N  So Starlink has just introduced a £4.50 Standby Mode at 500KBPS (0.5 MBPS), a bit faster than the old dial up 56K, This is essential if you need to pay for a service package or activate a data service in an emergency or disaster when there is no terrestrial connection.  This base active data is essential for receiving emergency family or friend/dependent communications in a disaster, e.g, you may not have your card details or any access to digital funds if you have no money. At this speed you can at least watch a first aid youtube video if emergency services are overwhelmed and set up a relief outpost.
	I would propose that the licence conditions go  1 step further than this and offer a base free unlimited throttled data allowance so that

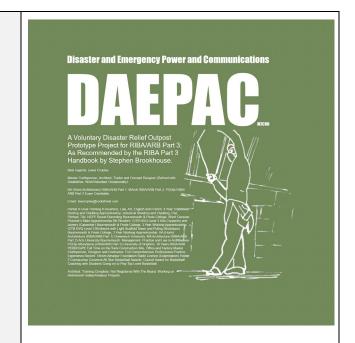
messages, calls and basic news and 1st aid/vehicle troubleshooting youtube information can be accessed in the event of a large and unforeseen calamity, espescially for the destitute and or people with disabilities.

As a person on a very low income with various mental and physical impairments I have experienced the distress of not having access to basic data and communications in a crisis. In effect, I have been the victim of organised signal jamming simply because I did not have access to stable digital cashflow due to my disabilities

**Question 3:** Do you have any comments on our drafting of the Proposed Regulations? Please give reasons supported by evidence for your views.

Confidential? - N

Communications can fail at the best of times, due consideration should be considered for the provision of contingency data for vulnerable society members in line with the Equality Act 2010, and the Civil Contingencies Act as well as the govenments's "Prepare" Campaign.



COMMUNICATIONS SOFTWARE, COMMUNICATE IF UTILITIES SEVERED RADIOS PCS MOBILE PHONES

Communicate in Communities if Utilities Severed.

The DAEPAC MK1 Prototype Outpost Research: Disaster & Emergency Power & Communications File is a software procurement thesis/dissertation written by M7CRO. This publication focuses on the development of a prototype system designed for disaster and emergency situations, providing power and communication solutions in challenging environments. The research aims to provide insights into the design and functionality of the DAEPAC MK1 prototype outpost, offering a valuable contribution to the field of emergency response and communication technology.

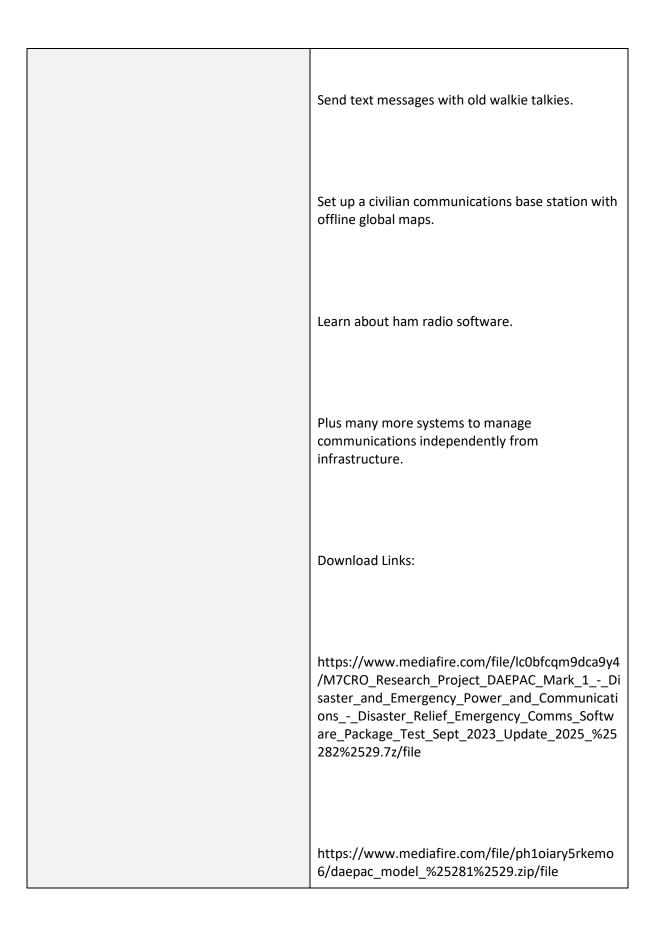
A prototype depends on the resources and assets available in any given situation. While any build will require professional and qualified guidance and input, the file available here shows how to use household items, software and equipment to achieve a fully operational civilian communications system in the event of a disaster or economic collapse or similar overwhelming crisis.

The file has free open source commonly used software packages to help you receive, manage and communicate with most common equipment. As well as common software used by amateur radio operators. All of the software can be used without a licence, offering solutions to communities if all utilities become severed.

Also included is a GLD amateur 3D scan of the project that can be used in Unreal Engine, for example when assessing response simulations.

Use your phones as walkie talkies if no signal.

Get online in the most dire circumstances.



Question 4: Do you have any comments relating to any other matter in this Notice of Proposed Regulations?	Confidential? – N
	This move ("Enabling satellite direct to device services in mobile spectrum bands") has the potential to put an emergency comms base station into the hands of anyone with a phone. But not everyone will have access unless (and there would be huge problems in an emergency or disaster) there is a free basic standby mode service similar to Starlink's new model.
	There is a further option to unleash the 900mhz transceiver in all phones with a walkie talkie app using the 900mhz band. This would put a fully off grid walkie talkie network into the hands of everyone in a disaster zone (where all data connections have been severed) with a much longer range than the bluetooth walkie talkie app range.
	With a tweak such as this people within a few mile radius would still be able to call each other and anyone connecting to a satellite could relay low bandwidth data connectivity to nearby devices.  Similar to Amazon's Sidewalk mesh system.

Please complete this form in full and return to  $\underline{mobilefromskyandspace@ofcom.org.uk}.$