

HISTORY OF SIGNALLING IN 100 OBJECTS CEMA - EMBLEMS OF 3 SIGNAL REGIMENTS



Remember all those electronic warfare (EW) names that had to be memorised - Sigint, Comint, Elint, ESM, ECM, ECCM?

Today just think of **Cyber and Electromagnetic Activities (CEMA)**. 13, 14 & 15 Royal Signals Regiments are now in the forefront of implementing MOD Joint CEMA doctrine, which is defined as: *“the synchronisation and coordination of offensive, defensive, inform and enabling activities, across the electromagnetic environment and cyberspace,”* which was endorsed in Feb 2018.



14 Signal Regiment played an important EW role in Afghanistan, an example shown, is the light-weight man-portable Direction Finding (DF) equipment called SCARUS, which was in service until 2011.

14 Signal Regiment has now been joined by 15 Signal Regiment, which formed first in Blandford Camp, but has been moved to Perham Down, Tidworth, home to 2 RE Regiments.

13 Signal Regiment has recently reformed in Blandford Camp. The Cyber Protection Teams, which had been based in 14 Signal Regiment moved into 224 Signal Sqn (which is subordinated to 13 Signal Regiment) along with 233 Sig Sqn, 259 Signal Sqn and the CIS Trials & Development Unit.

A Defence wide initiative to enhance cyber security skills called **Army Cyber Spartan (ACS)**, which was set up the Army Cyber Association (ACA), has now become the responsibility of 13 Signal Regiment, who develop the architecture for this cyber security range.



The picture below (Wire Magazine - Winter 2020) shows a test run exercise for this ACS cyber competition. The terminology has changed but CEMA like EW in the past will continue to be critical to military success in today and tomorrow's operations.

