



GROUND BASED SURVEILLANCE RADAR

CONCEPT OF EMPLOYMENT V4.3

The MSTAR Mk IV is no longer supported and the equipment is unsustainable. The capability must be maintained hence the project to find a replacement equipment which is known as Ground Based Surveillance Radar (GBSR). The CONEMP describes how the capability will be employed.

27 Sep 21

GROUND BASED SURVEILLANCE RADAR (GBSR) CONCEPT OF EMPLOYMENT (CONEMP)

SSUN

Single Statement of User Need. The user requires a man-portable, low power, 24/7, all-weather, ground-based surveillance radar with the ability to detect, recognise, locate and track moving targets and to detect and adjust fall of shot.

References:

- A. Strategic Defence and Security Review 2015
- B. [Defence Strategic Direction 2016 \(O-S version\)](#)
- C. Defence Plan 2020 (DP20) (SUKEO)
- D. [Integrated Review 2021 \(Global Britain in a Competitive Age: The Integrated Review of Security, Defence, Development and Foreign Policy\)](#)
- E. Defence Command Paper (Defence in a Competitive Age)
- F. [Integrated Operating Concept](#), dated Aug 21
- G. [British Army Land Operating Concept](#)
- H. JDP 0-01, UK Defence Doctrine
- I. Army Interoperability Policy Note to ECAB, dated 21 Mar 18
- J. [Land Environment Information, Surveillance, Target Acquisition and Reconnaissance \(ISTAR\) Sub-Strategy](#), dated 3 Dec 19.

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