O-S AND SECRET MOBILITY- STATEMENT OF REQUIREMENT

1.   Deployed operational users require PED communications (voice and data) delivered through an Enterprise Mobile-Management (EMM) solution, capable of operating at O-S or SECRET, with full audit, monitoring IoC and IR; **REDACTED NATIONAL SECURITY FOIA 2000.**

REDACTED NATIONAL SECURITY FOIA 2000

Projects AFANC/BARFOG and REDACTED COMMERCIALLY SENSITIVE

2.   Pj AFANC provides a communications architecture which will satisfy the EMM element. It is used as an experimentation platform by **REDACTED NATIONAL SECURITY FOIA 2000**. One of the experimentation threads is to identify the security measures necessary to raise the accreditation to SECRET **REDACTED NATIONAL SECURITY FOIA 2000**. At this point the SECRET operational network system will be known as BARFOG and Pj AFANC will endure as an O-S experimentation platform.

3.   Pj BARFOG is mutually dependent on **REDACTED COMMERCIALLY SENSITIVE**, which provides a cloud-hosting infrastructure for applications which will be accessible to BARFOG users and connect to wider Defence networks. **REDACTED NATIONAL SECURITY FOIA 2000.**

Key User Requirements

4.   The requirements described here refer to the AFANC/BARFOG communications architecture. The Key User Requirements (KURs) are:

   a.   Near real time Protective Monitoring (PM) of the Mobile Device Management (MDM) service to support IR, with security cleared staff connected to **REDACTED NATIONAL SECURITY FOIA 2000** for the active management of incidents.

   b.   A service that is monitored and managed by the service provider and where failover options are available to meet operational demand should network failure be experienced.

   c.   A pre-configured PED, which is configuration managed by the service provider using role-based profiles. The Mobile Device Management will be actively monitored and defended. Should a breach of the MDM occur, it shall be 'flattened' and 're-built' with availability managed via failover infrastructure.

   d.   **REDACTED NATIONAL SECURITY FOIA 2000**

   e.   Access to and exploitation of data within the UNCLAS (internet) to SECRET (BARFOG only) domains from a single PED.

   f.   Appropriately controlled direct access to wider Defence network at O-S (MODNet) and appropriate access and exchange at SECRET (BARFOG only).

   g.   Provision of a suite of applications, spanning security domains, accessible via a single device to support both Situational Awareness, analysis and operational productivity.

h.   Access to a flexible and scalable hosting environment (provided through **REDACTED COMMERCIALLY SENSITIVE**) for enhanced data fusion between applications and external data stores, to enable decision advantage 'at the edge'.

Access (reach-down) to **REDACTED NATIONAL SECURITY FOIA 2000** (provided through **REDACTED COMMERCIALLY SENSITIVE**) for fusion of open-source information.

i.   Connectivity through commercial communications bearers of opportunity (3/4/5G and Wifi).

j.   A solution that allows for procurement of PED without the need to compromise their operational or personal information in Theatre. The supply chain model should create the conditions for end-to-end logistical communication.

k.   A solution that allows MOD Users to deploy the capability without the need for approval from higher authority to ensure they can respond dynamically as operational demands emerge.