

Ministry of Defence Main Building Whitehall London SW1A 2HB United Kingdom

| Ref: FOI2021/08822 |  |
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E-mail: DGFinance-SecParliamentaryFOI@mod.gov.uk

Dear

Thank you for your correspondence of 12 August requesting the following information:

Could you please provide a list of the Cat A and Cat B Projects for 2020 – 2030 for the following areas of the Defence Equipment and Support programme (EPP and ESP):

- 1. Air Support.
- 2. Combat Air.
- 3. Helicopters.
- 4. ISTAR.
- 5. Land Equipment.
- 6. Submarines.
- 7. Ships.
- 8. Weapons.
- 9. Other.
- 10. ISS.

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence, and I can confirm that information in scope of your request is held. We have retrieved the relevant CAT A and B projects as recorded in the data sets held on the department's specific financial system Planning, Budgeting and Forecasting (PB&F) that was used to produce the relevant graphs.

Section 23(1) (Information supplied by, or relating to, bodies dealing with security matters) has been applied to some of the information because the information was directly or indirectly supplied by, or relates to bodies dealing with security matters. Section 23 is an absolute exemption and not subject to a public interest test.

Section 24(1) (National Security) and Section 26(1) (Defence) have been applied to some of the information because the information would prejudice or is likely to prejudice the UK's national security strategy and the capability, effectiveness and security of British forces. Sections 24 and 26 are qualified exemptions and are subject to public interest testing which means that the information requested can only be withheld if the public interest in doing so outweighs the public interest in disclosure.

Section 24 and 26 have been applied to some of the information because it would not be in the interest of the UK's national security (including defence interests) to release detailed information on specific equipment procurement programmes that could allow enemies to draw conclusions about Armed Forces capabilities which would prejudice the capability, credibility, effectiveness and security of British forces. For these reasons I have set the level of prejudice against release of the exempted information at the higher level of "would prejudice".

In favour of release is the presumption towards disclosure under the FOIA as answering this question would increase transparency of sensitive projects.

On balance, the public interest was found to be in favour of maintaining the exemptions and withholding the information you have requested in a few instances.

Please find at Annex A the information you have requested minus the entries covered by the exemptions listed above.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact us in the first instance at the address above. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail <u>CIO-FOI-IR@mod.uk</u>). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <a href="http://www.ico.org.uk">http://www.ico.org.uk</a>.

Yours sincerely,

Defence Resources Secretariat

## Annex A

## Cat A and Cat B programmes for 2020-30

| Air Support                              |   |
|--|---|
| EPP                                      | ESP                                     |
| Cat A                                    | Cat A                                   |
| VOYAGER TANKER AND TRANSPORT AIRCRAFT    | AIRSEEKER INSERVICE SUPPORT             |
| A400M TRANSPORT AIRCRAFT DEV + PROC PROG | VOYAGER TANKER AND TRANSPORT AIRCRAFT   |
| A400M AIRCRAFT SYNTHETIC TRAINING SERV   | SUCCESSOR IDENTIFICATION FRIEND OR FOE  |
| MPA Poseidon                             | SENTINEL PROJECT TEAM                   |
| DCS+S - DOTC-A- Core System + Services   | A400M AIRCRAFT SYNTHETIC TRNG SERVICE   |
| E-7 Wedgetail Acquisition                | A400M TRANSPORT AIRCRAFT IN-SERVICE SPT |
| MPA Poseidon Infrastructure P9           | Sentry Whole Life Support Programme     |
| E-7 Wedgetail Infra Acquistion           | HT PT HERCULES INTEGRATED OP SPT CORE   |
| E-7 Wedgetail ISS                        | MPA Poseidon                            |
| Cat B                                    | E-7 Wedgetail Support                   |
| IDENTIFICATION FRIEND OR FOE MODE 5      | MPA Poseidon Infrastructure Support     |
| A400M Block Upgrade Programme            | MPA Poseidon Training Services          |
| Aircraft Refuelling Capability Project   | Cat B                                   |
| SHADOW DAS UCR                           | C-17 Interim Solution                   |
| A400M - AMSL LDs + CapabilityTrade       | C-17 Synthetic training through life    |
|  | Defence Core Systems + Services -DCS+S- |
|  | Sentinel In Service Support Solution    |

| Combat Air                             |                                       |
|--|---------------------------------------|
| EPP                                    | ESP                                   |
| Cat A                                  | Cat A                                 |
| TYPHOON AIRCRAFT TRANCHE1 PRODUCTION   | LIGHTNING COMBAT AIRCRAFT SUPPORT     |
| LIGHTNING COMBAT AIRCRAFT              | UKMFTS TSP/AJT/RCS1                   |
| LIGHTNING COMBAT AIRCRAFT DEVELOPMENT  | HAWK T2 ADVANCED JET TRAINER -IS      |
| Typhoon Future Synthetic Training      | TORNADO AVAILABILITY ATTAC CONTRACT B |
| FCAS-UK/FRANCE                         | HAWK T1 -IS-                          |
| Pyramid                                | ADOUR ENGINES - IS                    |
| Typhoon RADAR 2 ECRS Mk2               | FAST JET TRAINING -IS-                |
| Typhoon - RADAR 1                      | FIXED WING TRAINING -NE-              |
| LIGHTNING II C2D2                      | UKMFTS TRAINING SYSTEM PARTNER - IS   |
| Watchkeeper DMIS                       | ROTARY WING TRAINING -NE-             |
| PROTECTOR CAPABILITY DELIVERY          | REAR CREW STAGE 2                     |
| Cat B                                  | Fixed Wing Sector Risk                |
| Typhoon - Meteor Integration           | TYPHOON AIRCRAFT SUPPORT              |
| STORMSHADOW                            | Watchkeeper ISS                       |
| TYPHOON BRIMSTONE II INTEGRATION       | PROTECTOR CAPABILITY DELIVERY         |
| Typhoon Mandatory Data Link Compliance | Cat B                                 |
| Typhoon P3Eb                           | TYPHOON AIRCRAFT CURRENT S SYNTHETICS |
| Typhoon Future Mission Planning System | REAPER PROGRAMME                      |
| REAPER PROGRAMME                       |                                       |

| Helicopters                              |  |
|--|--|
| EPP                                      | ESP                                      |
| Cat A                                    | Cat A                                    |
| WILDCAT                                  | Wildcat Support + Training FY12/13-16/17 |
| Merlin Mk3/3A Life Sustainment Programme | MERLIN RTM ENGINES                       |
| APACHE CAPABILITY SUSTAINMENT PROGRAMME  | Merlin IMOS Future Pricing Periods       |
| AH SPIRAL CAPABILITTY SUSTAINMENT PROG   | Merlin Engines Future Support            |
| Chinook Capability Sustainment Programme | Merlin and Apache MK1 Engines Extension  |
| Cat B                                    | AH-64E Long Term Trg. and Spt. Solution  |
| MERLIN CROWSNEST AIRBOURNE SURVEILLANCE  | AH-64E LTTSS Exclusions                  |
| Mk4/4a Low Visibility Landing            | Apache CSP Initiial Spt. + Conv. Trg     |
| Wildcat Capability Delivery              | APACHE IOS CONTRACT EXCLUSIONS TASKS PP3 |
| CHINOOK LOW VISIBILITY LANDING LVL       | APACHE INTEGRATED OP SUPPORT PP3         |
|  | APACHE TRAINING SERVICE                  |
|  | CHINOOK THROUGH LIFE CUSTOMER SPT PP3    |
|  | Future Through Life Customer Support     |
|  | CHINOOK THROUGH LIFE CUSTOMER SPT PP5    |
|  | MSHATF PFI                               |
|  | Medium Support Helicopter Synthetic Trng |
|  | Chinook CSP Support                      |
|  | Cat B                                    |
|  | Merlin Crowsnest Support and IP Spares   |
|  | Wildcat in Service Support 17/18 - 21/22 |
|  | Wildcat In Service Support 22/23 - 26/27 |
|  | Wildcat in Service Support 27/28 - 31/32 |
|  | CHINOOK ENGINE SUPPORT ARRANGEMENT CESA  |
|  | SPMAP FALKLAND SEARCH+RESCUE + SUPT HELI |
|  | SPMAP - MATCHA                           |

| ISTAR                                   |   |
|---|---|
| EPP                                     | ESP                                     |
| Cat A                                   | Cat A                                   |
| MARSHALL                                | Ground Based Air Def - Falkland Islands |
| Ground Based Air Def - Falkland Islands | Ballistic Missile Defence -BMD-         |
| Ballistic Missile Defence -BMD-         | CRENIC                                  |
| LAND Ground Based Air Defence           | Cat B                                   |
| CRENIC                                  | GUARDIAN                                |
| Cat B                                   | L16 Future Sustainment                  |
| GUARDIAN PROJECT                        | Boats Support - MAB                     |

| Land Equipment                      |                                   |
|-------------------------------------|-----------------------------------|
| EPP                                 | ESP                               |
| Cat A                               | Cat A                             |
| Scout_Specialist_Vehicle            | Support Vehicle                   |
| Warrior_Capability_Sustainment_Prog | MITER - Support Costs             |
| Challenger_Life_Ext_Proj-CR2_LEP    | Mechanised Infantry Vehicle -MIV- |
| Mulit-Role_Protected_Vehicle-MRVP   | C_Vehicle_Programme               |
| Mechanised Infantry Vehicle -MIV-   | Cat B                             |

| Material Distribution Land 2025          | Wheeled Tanker Trailers All Variants     |
|--|--|
| Non_Articulated_Vehicle_Prog-NAVP        | Future All Terrain Vehicle Support       |
| Cat B                                    | Bridging_Heavy_Forces_Long_Gap-TYRO      |
| Titan_Trojan_Armoured_Engineer_Veh       | JOFS 3 - Support Costs                   |
| Guided_Multi_Launch_Rocket_System-GMLRS  | Manoeuvre_PowerMAN-P-                    |
| Terrier_Armoured_Engineer_Tractor        | Manoeuvre_ShelterMAN-S-                  |
| Bridging_Heavy_Forces_Long_Gap-TYRO      | Deployable Technical Infrastructure-ESP- |
| Integrated_Solider_Sys_Proj_Virtus       | Joint Fires Synthetic Trainer            |
| Manoeuvre_PowerMAN-P-                    | Project Triton -Support Costs-           |
| Manoeuvre_ShelterMAN-S-                  |  |
| Deployable Technical Infrastructure-EPP- |  |
| Joint Fires Synthetic Trainer            |  |
| Project Triton -Procurement Costs-       |  |
| Static_and_Infrastructure_PowerSIP-      |  |

| Submarines                               |  |
|--|--|
| EPP                                      | ESP                                      |
| Cat A                                    | Cat A                                    |
| MUFC FUNDING FACING DNO                  | Successor Platform Support               |
| MARITIME UNDERWATER FUTURE CAPABILITY    | NUC PROPULSION SUSTAIN + AVAILABILITY    |
| VULCAN DECOMMISSIONING AND DISPOSAL      | Geological Disposal Facility             |
| ASTUTE BOATS 4-7                         | DNO Infrastructure                       |
| CAPABILITY SUSTAINMENT                   | Vanguard - Flight Systems                |
| INFRASTRUCTURE AND FACILITIES            | MSDF Fixed Devonport                     |
| CORE PRODUCTION CAPABILITY               | PLATFORM EQUIPMENT                       |
| NEXT GENERATION NUCLEAR PROPULSION PLANT | ASSET MANAGEMENT                         |
| SUBMARINE DISMANTLING PROJECT            | Cat B                                    |
| COMMON MISSILE COMPARTMENT               | ASTUTE CLASS TRAINING SERVICE            |
| Raynesway Additional Material and Infra  | ASTUTE CLASS SUPPORT                     |
| Cat B                                    | Disposal + Decommissioning Devonport     |
| MARITIME STRATEGIC CAPABILITY AGREEMENT  | Vanguard - Shipboard Systems             |
| DE-FUEL DE-EQUIP AND LAY-UP PREPERATIONS | HMS VIGILANT DMP                         |
| GENERIC TECHNOLOGY DEVELOPMENT PROGRAMME | Submarine Design Services -SDS-          |
| DNO SM Commc Buoy                        | HMS VICTORIOUS DMP                       |
| DNO SM Superiority                       | WATERFRONT ENGINEERING INSERVICE SUPPORT |
|  | HMS ASTUTE Deep Maintenance Period       |
|  | HMS VANGUARD DMP-R-                      |
|  | MSDF Design Services Project Management  |
|  | MSDF Design Implementation               |
|  | MSDF Clyde Variable                      |
|  | MSDF Fixed Clyde                         |
|  | MSDF Devonport Variable                  |
|  | NC CSG TL Adj                            |
|  | HMS AMBUSH Deep Maintenance Period       |
|  | HMS ARTFUL Deep Maintenance Period       |

| Ships |     |
|-------|-----|
| EPP   | ESP |

| Cat A                                    | Cat A                                     |
|--|---|
| T26 GLOBAL COMBAT SHIP                   | T26 GLOBAL COMBAT SHIP                    |
| QUEEN ELIZABETH CLASS AIRCRAFT CARRIER   | QE CLASS FUTURE SUPPORT                   |
| MCM and HYDROGRAPHIC CAPABILITY -MHC-    | QEC Support Babcock Core MSDF             |
| FLEET SOLID SUPPORT -FSS-                | QEC Support BAE Core MSDF                 |
| T45 Capability Sustainment Plan          | QEC Support Non Core MSDF                 |
| T31 Frigate                              | MSDF FIXED COSTS -8067 BM                 |
| WILTON                                   | LPD FTE and UPKEEP                        |
| Maritime Liabilities                     | AMPH Design - BAE                         |
| Cat B                                    | TYPE 45 FUTURE SUPPORT                    |
| FRIGATES CAPABILITY SUSTAINMENTPROGRAMME | Landing Craft - FTE. UPKEEP and FTF       |
| MEWP - Countermeasures                   | T45 CLASS - BM                            |
|  | T45 CLASS - BAE                           |
|  | MCM HUNT CLASS - BM                       |
|  | MCM SANDOWN CLASS - BM                    |
|  | MCM SANDOWN CLASS - BAE                   |
|  | TYPE 23 CLASS - BM                        |
|  | TYPE 23 CLASS - BAE                       |
|  | SENSORS SUPPORT OPTIMISATION - CAT A      |
|  | WILTON                                    |
|  | RIVER CLASS BATCH 2                       |
|  | ASW Spearhead                             |
|  | Cat B                                     |
|  | Spey                                      |
|  | RFA THROUGH LIFE SUPPORT -TLS-            |
|  | BOATS INTERIM SUPPORT SOLUTION            |
|  | Maritime Consumable Spares                |
|  | MSSP Power and Propulsion                 |
|  | MSSP Environmental, Domestic+Habitability |
|  | Fleetwide Comms -CSM-                     |
|  | Combat Management System and Networks     |
|  | NCSISS Phase 2                            |
|  | Boats Support - Navy                      |

| Weapons                                |                                     |
|--|-------------------------------------|
| EPP                                    | ESP                                 |
| Cat A                                  | Cat A                               |
| Tactical Guided Munition - Indirect    | SEA VIPER WEAPON SYSTEM DELIVERY    |
| CATS -COMBINED AERIAL TARGET SERVICE-  | PROJECT WHITEHEAD -TORPEDOES ISS-   |
| ASRAAM                                 | DGM - Army Light                    |
| Meteor                                 | Defence Munitions                   |
| FC/ASW - SPEAR Cap 5                   | DGM STOCKPILE WEAPONS - JFC         |
| QINETIQ LONG TERM PARTNERING AGREEMENT | Sea Viper - Aster Surveillance + LE |
| FUTURE SYSTEMS                         | ASRAAM - MLR                        |
| DFRS                                   | Storm Shadow - MLR                  |
| Meteor LII Integration                 | Sea Viper ASTER MLR                 |
| FUTURE ANTI-SURFACE WEAPON -HEAVY-     | RADAR REMEDIATION - SEA VIPER       |
| FC/ASW - FOSUW                         | C2 SUSTAINMENT - SEA VIPER          |

| Brimstone 2                          | MFR SUSTAINMENT - SEA VIPER              |
|--------------------------------------|--|
| BRIMSTONE 3A                         | VLS SUSTAINMENT - SEA VIPER              |
| FUTURE ANTI-SURFACE WEAPON -LIGHT-   | Future GBAD Contingency - ISS            |
| Battlefield Weapon                   | Future Anti-Surface Weapon -Heavy- ESP   |
| LPS                                  | Brimstone 3 - MLR                        |
| SPEAR Cap 3                          | FASGW-L MLR                              |
| Land Ceptor - FLAADS -L-             | FASGW-H MLR                              |
| Sea Ceptor - FLAADS -M- T23          | Cat B                                    |
| BRIMSTONE 3B                         | TORPEDO CAPABILITY CONTRACT CORE ISS     |
| Future GBAD Contingency              | NEXT GENERATION LIGHT ANTI-ARMOUR WEAPON |
| Cat B                                | JAVELIN WEAPON SYSTEM                    |
| MEDIUM RANGE RADAR                   | SEA VIPER WEAPON SYSTEM SUPPORT          |
| TOMAHAWK LAND ATTACK MISSILE BLOCK 4 | SPEAR Cap 3 - ISS                        |
| SPEARFISH TORPEDO UPGRADE            | SEAWOLF MISSILE                          |
| SSGW                                 | SEAWOLF MISSILE SYSTEM                   |
| HIGH VELOCITY MISSILE TRANCHE 4      | ADAPT - ISS                              |
| Sea Ceptor - FLAADS -M- T26 - EPP    |  |

| Other                     |                                   |
|---------------------------|-----------------------------------|
| EPP                       | ESP                               |
| Cat A                     | Cat A                             |
| Novel Weapons             | Clothing Commodities Air          |
| Nuclear Weapon Production | General Supplies Commodities-Air  |
|                           | Clothing Commodities-Army         |
|                           | Prog Mgt                          |
|                           | DELIVERY PARTNER                  |
|                           | ROLL-ON ROLL-OFF SHIPS PFI        |
|                           | General Supplies Commodoties-Navy |
|                           | Teutates Programme                |
|                           | MENSA PROJECT                     |

| ISS                              |                                     |
|----------------------------------|-------------------------------------|
| EPP                              | ESP                                 |
| Cat A                            | Cat A                               |
| Morpheus Assessment Phase        | P8 Applications Support             |
| Dismounted Situational Awareness | P8 Networks                         |
| PICASSO                          | FALCON                              |
| CRYPTO CAPABILITY PROGRAMME      | Legacy Support Programme            |
| CRYPTOGRAPHIC ENABLING SERVICES  | BCIP 5.6                            |
| SKYNET FBLOS 2016                | TacCIS Support Project              |
| Cat B                            | FALCON 2 EXPLOIT                    |
| NEST                             | Dismounted Situational Awareness    |
| D3P                              | DFTS                                |
| TRINITY                          | SKYNET 5                            |
| END CRYPTO UNITS                 | Base-Continuous Service Support     |
|                                  | Deployed-Continuous Service Support |
|                                  | Defence as a Platform -AS-          |
|                                  | SKYNET FBLOS 2016                   |

| NT GRAPEVINE 2 IUS                 |
|------------------------------------|
| NT GLOBAL CONNECTIVITY -GC-        |
| EMPORIUM                           |
| MODNET EVOLVE                      |
| NSoIT(Base)                        |
| NSoIT (D)                          |
| Cat B                              |
| NEST                               |
| BCIP Sustainment EP / Fielding ESP |
| BROADCAST                          |
| MedIS                              |
| TRINITY                            |
| DCA ECURP SVCESP                   |
| VLF                                |