

## Written evidence submitted by the Ministry of Defence

Thank you for inviting me to attend the HCDC to discuss Ajax. This is, as the committee will be very aware, an ongoing issue. There are a number of workstreams ongoing and when they make more progress, I would welcome the opportunity to return to the committee to discuss findings.

In the meantime, you asked a range of follow up questions which I have answered below. I hope my update to the House on 6 September and Oral Statement on 9 September were also helpful.

As I stated in the House, trials at the independent Millbrook Proving Ground have now resumed. I also reiterated that I would be publishing the Health and Safety Report when it was finalised.

### Ajax programme

#### **Details of the Secretary of State's discussions with the head of General Dynamics regarding the Ajax programme during his recent visit to the US (Q96)**

There were no discussions between the Secretary of State and the head of General Dynamics (GD) whilst he was in the US as diaries did not allow. However, the head of GD visited the UK in June 2021 and met the Minister for Defence Procurement, the Deputy Chief of the General Staff and the CEO of Defence Equipment and Support. Both sides remain committed to the programme.

#### **What are the liquidated damages provisions of the Ajax contract? (Q102)**

The Terms & Conditions of the contract with GD for the Ajax programme are commercially sensitive and legally confidential. I am therefore withholding this information as its disclosure would prejudice commercial interests.

#### **In evidence MinDP stated that no payments had been to General Dynamics in this calendar year. Please give details of previous payments made to General Dynamics and other suppliers under the contract, including the date of payment, amount and milestone achieved to activate the payment. (Q102-106)**

**Is cancellation a realistic option considering the amount already spent and the potential impact on the supply chain?**

**What are the legal options available to cancel the project?**

**Please provide details of payments made using "the additional £850 million for other elements", including date of payment, payee and service supplied/milestone achieved. (Q132-134)**

The £6.354 billion whole life budgeted cost until end of the manufacture phase includes £802 million beyond the £5.552 billion General Dynamics Land Systems (GDLS) -UK firm price contract for equipment Demonstration/Manufacture and Extended Initial In-Service support Solution.

The milestone payments made to GD under the contract to date are detailed in the tables attached to this letter. In addition to payments under the GD contract, related payments have also be made (including in this financial year) to suppliers under the Armoured Cavalry Programme including in respect of the cannon (to Cased Telescopic Ammunition International) and Bowman Equipment purchases (to GD Mission Systems). However, owing to the range of payments across the breadth of the Armoured Cavalry programme and the ten-year period involved, we have not provided a detailed breakdown of all related payments.

As at the end of the 20/21 Financial Year, £253 million of payments have been made to contractors (other than GDUK) as part of the Vehicle Demonstration, Manufacture and In Service support phases. The additional payments have been made for those elements of the programme which fall outside the "AJAX Contract" with GDLS-UK.

Examples of the contractor and service/goods provided include;

- CTAI – Manufacture of 40mm Cased Telescopic Cannon for integration on turreted AJAX variant
- GD Mission Systems – Certification and purchase of Bowman communication equipment for integration into AJAX vehicles
- Atkins/DSTL/QinetiQ – Support to the Demonstration/Manufacture element of the programme.
- SAAB – Integration of AJAX into MOD training systems
- NSAF – Chain Gun equipment to be fitted to AJAX vehicles as GFE.

**Further information on the permanent guarantee of the main parent company. (Q107-108)**

The parent company guarantee is between General Dynamics Corporation and the Defence Secretary; the details remain commercially confidential.

**Further information on the appointment of a full-time SRO for the programme, including timescales and remit of the role. (Q111)**

**Further information on planned changes to MoD SROs for complex programmes.**

To assist in the delivery of Ajax we have identified the need for a full time, dedicated Senior Responsible Owner (SRO) who will preferably be able to see the project through to completion, or indeed advise if the project is incapable of being delivered. A short-list of candidates is currently under consideration.

More broadly, we are establishing a cadre of current and potential future SROs across the Department and introducing talent management across the Project Delivery Function akin to other government functions such as Finance and Commercial. We are ensuring that SROs allocate the appropriate amount of their time to their programmes, including ensuring we meet the IPA benchmark of at least 50% of an SRO's time for programmes on the Government Major Projects Portfolio wherever feasible, or unless agreed otherwise with the IPA. We are aligning SRO tenures – including those of military officers – more closely to programme milestones. We continue working with the IPA to access the best cross-government talent and best practice.

**Further details of the ongoing health and safety review, including its preliminary findings and whether the department will commit to sharing the full reports with the Committee (Q111, Q143 & Q161)**

Extensive work has been undertaken on the Health and Safety aspects of the Noise and Vibration concerns raised on Ajax. The Report is being undertaken independently of the Ajax Delivery Team by the MOD's Director of Health and Safety.

While the Report has not yet been concluded it is apparent that vibration concerns were raised before Ajax Trials commenced at the Armoured Trials and Development Unit in November 2019. In December 2018, an Army Safety Notice introduced restrictions on use in relation to vibration and identified that, in the longer term, a design upgrade was needed to reduce vibration.

I will publish the Health & Safety report once it is finalised, which will contain a full timeline in relation to Health and Safety issues. Key themes likely to emerge from the Report will include:

- The importance of having a culture that gives safety equal status alongside cost and schedule;
- The overlapping of Demonstration and Manufacturing phases added complexity, technical risk and safety risk into the programme;
- The value of having strong risk governance for complex projects that promotes access to expert technical advice on safety issues; and,
- Independent certification and assurance of land environment capability should be adopted and modelled on best practice elsewhere in Defence.

**Further information on the MoD's review of the programme, including terms of reference, timescales and who will carry out the review. (Q111)**

Once the report into the health and safety aspects of Ajax has concluded, we will consider what further investigations are required to see if poor decision making, failures in leadership or systemic organisational issues contributed to the current situation not simply in relation to Health and Safety but more broadly as necessary. Alongside this work is ongoing on the path from IOC to FOC although Initial Operation Capacity will only be confirmed following clear path being established for the resolution of noise and vibration concerns.

**Further information on the cost and stockpile of ammunition. (Q113-121)**

The exact stockpile levels are operationally sensitive and classified, and procurement costs are commercially sensitive. However, a simple per-unit cost comparison of 30mm and 40mm ammunition fails to incorporate some key differences, as the 40mm Cased Telescoped Cannon and ammunition is a very different capability when considered as a whole system. The 40mm cannon is designed to fire from both a static position or whilst on the move and is a stabilised weapon which means that when the vehicle is moving, the cannon automatically moves and adjusts to continue targeting a static or moving target accurately.

Once a target is engaged, 40mm ammunition achieves a significantly greater effect than 30mm against a range of peer threats and as a complete weapons system, this provides a significant advantage. The 30mm RARDEN Cannon is not stabilised and, to be accurate, must be fired from a static position which also leaves the vehicle more vulnerable to counter-attack. The 30mm cannon is fired in a 3-round burst with greater dispersion than 40mm, whereas 40mm has a far greater degree of accuracy. Therefore, typically, a 40mm mission should require only 25% of the ammunition required for a 30mm mission. Whilst the 40mm is more expensive compared to 30mm on a round by round basis, considering the step change in capability, higher lethality, and the greater effectiveness and survivability of our platforms, this round represents value for money.

**In their written evidence, CTA International state that they have delivered 477 40CT weapons of the 510 ordered. Following cancellation of WCSP and given that the MoD now only has a requirement for 245 AJAX vehicles with the weapon mounted, what are the plans for the apparent excess weapons?**

Work is ongoing to determine the most effective options for the surplus cannon. Options include retaining for AJAX support; retaining for a future capability; or seek a foreign sale to another partner nation. This work will seek to ensure the maximum benefit can be delivered, both in terms of supporting the AJAX capability in-service and offering the best value for money for the funding that has already been invested. It will also consider the impact on our industry partners (CTAI and BAES) to ensure industry support is not undermined. If any weapons are declared surplus, usual disposal routes will be explored.

**What is the MoD's estimate of the cost per Ajax vehicle? (Q140-143)**

The total anticipated cost and numbers of vehicles delivered are both known to the Committee. The precise unit price, which differs by variant, remains commercially confidential.

**General Dynamics are content that the vehicle can fire on the move. Does the department agree? If so, when will the MoD certify this? (Q143)**

GDLS-UK are conducting their own trials of vehicles firing on the move Capability Drop 3 is currently identified as the build standard on which firing on the move will be formally certified by the MOD. The timing for delivery of Capability Drop 3 vehicles is subject to resolution of the noise and vibration issues and the production of a robust, risk adjusted schedule.

**Have Service personnel reported any problems with the turret cracking?**

We are not aware of any reports of AJAX turrets cracking. We would be very willing to investigate any information the HCDC is able to provide on this issue.

**Do you consider weight to be a contributory factor to the noise and vibration concerns?**

Investigations are still ongoing into the root causes of noise and vibration. Until these have completed and been analysed it would be inappropriate to speculate. There are a limited number of known potential causes of Noise and Vibration both mechanical and electrical sources and their combined effect in the system integration. Physical aspects of the vehicle, whether its engine, tracks, weight etc and electrical aspects such as communication systems, of course affect the noise characteristics but we will wait for the Root Cause Corrective Analysis investigation underway to provide evidence rather than speculation.

**Health and Safety**

**Timeline of reports of the noise and vibration concerns, including dates, who made the reports and to whom (Q144-147)**

**On 12 July 2021, in evidence to the Public Accounts Committee, Sir Simon Bollom stated that you were now finding anecdotal reports of noise and vibration problems causing health concerns in Service personnel. What were the dates and content of these reports and to whom were they made? Why is the department only now identifying them now and does this illustrate a problem with testing protocols?**

The health of our service personnel is our top priority. Extensive work has been undertaken on the Health and Safety aspects of the Noise and Vibration concerns raised on Ajax. The Report is being undertaken independently of the Ajax Delivery Team by the MOD's Director of Health and Safety. While the Report has not yet been concluded it is apparent that vibration concerns were raised before Ajax Trials commenced at the Armoured Trials and Development Unit in November 2019. In December 2018, an Army Safety Notice introduced restrictions on use in relation to vibration and identified that, in the longer term, a design upgrade was needed to reduce vibration. The Health & Safety report will be published once it is finalised, which will contain a full timeline in relation to Health and Safety issues.

**Details of the December 2018 safety notice regarding vibration on the Ares prototype (Q145)**

Safety Notice 425 issued on 19 December 2018 limited the length of time personnel could operate the vehicle in any 24-hour period owing to potential health concerns of long-term exposure to vibration. It stated that vibration required a long-term design solution.

**What was the exposure of the 307 Service testing personnel to Ajax during the trials? (Q150)**

As I stated in my update to the House on AJAX on 6 September, I will update the House on the number of personnel affected by noise and vibration in due course, including if any trends become apparent once the data has been analysed.

**Please provide a detailed timeline for the Institute of Naval Medicine (INM) investigation and report, including when trials and testing of Ajax were paused and resumed. (Q156) Please provide the Committee with a copy of the preliminary INM report and final report.**

As stated above, the report being led by the MOD's Director of Health & Safety will be published once it is finalised, which will contain a full timeline in relation to Health and Safety issues.

**Please provide further details of the "read code onto the medical record of everyone who has been on the Ajax platform" and a copy of the various questionnaires. (Q158)**

We will annotate the service health records of all those exposed to AJAX with code for exposure start and end dates. This will identify not only those with past exposure, but also those with ongoing exposure. The Army continues to identify and monitor the hearing of all personnel exposed to noise on Ajax, with additional testing put in place where required. The Army is also in the process of identifying any health effects in those potentially exposed to vibration. An example questionnaire is attached.

**Who is liable for any appropriate compensation to those affected and how much has been paid to date?**

Depending on the circumstances of each claim, Army personnel might wish to make a claim under the Armed Forces compensation scheme or against the MOD. Depending on those circumstances, the MOD might seek to involve its contractor, General Dynamics UK.

**Have any Service personnel been medically discharged as a result of training/testing on Ajax?**

The health of our service personnel is our top priority. This is why we are monitoring those who may have been exposed to noise and vibration during Ajax trials so closely. Personnel who have used the vehicles have and will undergo specialist assessment.

Those who are assessed to require follow-on support are and will be provided with appropriate treatment, managed by the Army's Occupational Health team. Furthermore, as stated above, individuals' medical records will be annotated to support monitoring. At this stage no one has been identified as being medically discharged as a result of their involvement on Ajax. However, we will continue to analyse the facts and any trends that emerge and I will update the House in due course.

**Capability**

**What capability compromises are being considered?**

**Is the department undertaking contingency planning to cancel the project and procure alternative vehicles? How would the capability gap be filled if Ajax is cancelled, including the alternative vehicles have been considered? Is a less complex version of Ajax being considered as an alternative?**

Ajax is an important capability for the Army. The Ajax family of vehicles will provide a step-change in capability compared to the legacy platforms and systems it replaces. Specifically, Mobility, Intelligence Surveillance Target Acquisition and Reconnaissance (ISTAR), sustainment, connectivity, survivability and lethality are all significantly increased. Plus, the AJAX platform architecture enables growth potential for capability upgrades through life. The MOD is not considering capability compromises. AJAX remains a vital Army element of the IR and the evolution of new Brigade Combat Teams (BCTs). The MOD and General Dynamics are committed to identifying the root causes of the noise and vibration issues and delivering a safe solution. Until then, it is not possible to determine a realistic timescale for the introduction of Ajax vehicles into operational service with the Army. We will not accept a vehicle that is not fit for purpose.

**Information on the Ajax operational commitment and mitigation measures being considered. (Q122)**

There are a range of capabilities across the Defence and Army portfolio which can be flexed to meet the required operational scenario or should individual elements not be available due to other commitments or issues. The Force Structure such as a Battle Group is not a fixed structure and elements come together to meet the required operation at the time – there will be a range of choices available to meet Defence needs. I am withholding further detail on this as its disclosure would, or would be likely to prejudice the capability, effectiveness or security of the Armed Forces.

**What has gone well with the Ajax programme and contract?**

Ajax is a digital platform with a range of mission systems that provides a significant enhancement to the Army's reconnaissance capability. Its digital architecture provides the ability to bolt on additional systems as technology develops, thereby future proofing the capability. The 40mm cannon, with its range of munitions, provides a step change in lethality for this class of vehicle and its protection is first in class and configurable for a range of missions and threats. Contractually the 'Recast' maintained the programme within the Cost Approval Envelope via a firm price contract. In addition to the delivery of Capability Drop 1 vehicles, the infrastructure and training simulator rollout is on track, with training systems in place at Upavon and Bovington, with more sites scheduled for Tidworth, Warminster, Bulford and Lyneham.

In summary 11 system training devices and 6 driver training devices have already been delivered and are operating. Improvements to Kirkcudbright ranges for operational 40mm certification is on schedule and due by August 2022. In addition to questions on Ajax, the committee also requested responses on the following questions relating to Covid:

**What percentage of the military workforce is self-isolating and how many of these were due to notifications from the NHS Test and Trace app? (Q94)**

As at 29 July, 8,369 (5%) UKAF personnel were absent from work due to COVID-19, of those, 6,593 were self-isolating, equivalent to 4% of the UKAF. Of which 5,983 (7%) Army personnel were absent from work due to COVID-19, of those 4,250 were self-isolating, equivalent to 5% of the Army. The MOD does not collate statistics on the number of personnel contacted by NHS Test and Trace, nor does MOD require personnel to report centrally on the number who are able to work from home whilst self-isolating.

**Can you confirm recent reports that Service personnel have been ordered to turn off the NHS Test and Trace app? If so, who made the decision and for what reason?**

Defence has encouraged all personnel to download and use the NHS COVID app in order to contribute to the national test and trace effort. In line with NHS guidance, Defence policy states that personnel leaving their phones in lockers, safes or vehicles during the working day (and therefore not being carried by their owners) must ensure that either the phone itself, or its Bluetooth capability, or the contact tracing functionality in the app, is turned off. This will prevent the app generating false contacts from devices nearby. As the Committee will appreciate, there are small numbers of personnel engaged in highly sensitive work who have been directed not to use the app who will instead be subject to 'manual' contact tracing if necessary.

**Jeremy Quin MP, Minister for Defence Procurement**  
**15<sup>th</sup> September 2021**

**Attachment 1 – Whole Body Vibration Self-Assessment Questionnaire (Post-exposure)**

Annex C to  
2010DIN06-034  
dated Nov 10

Annual Health Screening Questionnaire

	<b><u>WHOLE BODY VIBRATION SELF ASSESSMENT QUESTIONNAIRE (Post-Exposure)</u></b>	<b><u>MOD Form 5056 Intro 7/10</u></b>
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Please complete in block capitals

<b>Name</b>	
<b>Unit &amp; Place of Work.</b>	
<b>Trade/Occupation</b>	
<b>Staff No</b>	

<b>Section A: History of symptoms:</b>		
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	During last 7 days	During last 12 months
Do you have aches or pains?		

What part of your body?		
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<b>Section B: Relationship to Whole Body Vibration Exposure:</b>			
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Do you usually get pain shortly after being on a vibrating platform?		For how long?		For how long?

<b>Section C: Previous Injury:</b>			
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Have you ever had any injury to the named parts of the body requiring medical treatment?			Date & Details

**Attachment 1 – Whole Body Vibration Self-Assessment Questionnaire (Post-exposure)**

**If required you can continue details below**

**Notes :**

**For Staff**

If you have selected any two or more options boxes in Section A and one or more options in Section B the questionnaire is now considered to be a positive response.

You must ask your line manager for referral to further medical advice, unless the condition has already been assessed by an occupational health.

This questionnaire must be taken with you to your appointment with occupational health.

If you **have not** selected two or more options in Section A and one or more options in Section B above, the question is considered to be a negative response.

You are not required to take any further action other than to make sure this form is emailed with your name, Service/Staff Number, date and "WBV Questionnaire" in the subject field to your line manager.

**For Line Manager:**

On receipt of this form you must forward it for inclusion in the electronic Personnel file to PPPA (for civilian personnel) or the medical file (for Services personnel).

**Declaration**

**I confirm that the information given above is accurate**

*Name*

*Date*



## Attachment 2 – Hand Arm Vibration Health Surveillance Self-assessment

OFFICIAL SENSITIVE – PERSONAL PROTECT (When completed)

HAND ARM VIBRATION (HAV) HEALTH SURVEILLANCE SELF- ASSESSMENT				MOD Form 5054 10/2020
Service/Staff number		Surname		Forename
Rank/Grade		DOB		Trade/ Occupation
Establishment/ Ship/Unit		Location of Work		

The data collected is for the sole purpose of monitoring health risks from exposure to vibration.

The data will be protected in accordance with DPA18 and MOD policy.

Guidance: Questions 1-5 only apply for pre-exposure assessment		
1.	Have you ever used hand-held vibrating tools, machines or hand-fed processes in your job?	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.	If 'Yes', what was the year of first exposure?	
3.	When was the last time you used vibrating tools or machines?	
4.	Have you ever had any serious disease of joints, skin, nerves, heart or blood vessels that could be adversely affected by using vibrating hand tools?	Yes <input type="checkbox"/> No <input type="checkbox"/>
5.	Have you ever had any neck, arm or hand injury or operation that could be adversely affected by using vibrating hand tools?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Guidance: Questions 6-19 apply for pre-exposure <u>and</u> annual assessment		
6.	Have you been using hand-held vibrating tools, machines or hand fed processes in your job, or if this is a review, since your last assessment?	Yes <input type="checkbox"/> No <input type="checkbox"/>

**For annual assessment only**, if you answer NO to question 6 or it is more than 2 years since last exposure there is no requirement to answer further questions - inform your Line Manager and follow the process detailed in guidance note for forwarding of completed forms.

7.	Are you suffering from loss of grip strength in your hands and/or do you have pain in your wrist and arm?	Yes <input type="checkbox"/> No <input type="checkbox"/>
8.	Do you feel that the sensation of touch in any of your fingers has decreased?	Yes <input type="checkbox"/> No <input type="checkbox"/>
9.	Do you believe you are being exposed to harmful levels of vibration?	Yes <input type="checkbox"/> No <input type="checkbox"/>
10.	Do you think that vibrating equipment supplied is not operating effectively and/or not being maintained correctly? (A 'No' answer means that you are satisfied with their operation and maintenance)	Yes <input type="checkbox"/> No <input type="checkbox"/>
11.	Do you have tingling in your fingers/or your fingers go numb for more than 20 minutes after using vibrating equipment?	Yes <input type="checkbox"/> No <input type="checkbox"/>
12.	Do you have numbness or tingling of your fingers at any other time?	Yes <input type="checkbox"/> No <input type="checkbox"/>
13.	Do you wake at night with pain, tingling or numbness in your hand or wrist?	Yes <input type="checkbox"/> No <input type="checkbox"/>
14.	Have you ever suffered from your fingers going white* and numb with exposure to cold?	Yes <input type="checkbox"/> No <input type="checkbox"/>
15.	If 'Yes' to question 14, do you have difficulty re-warming them when leaving the cold?	Yes <input type="checkbox"/> No <input type="checkbox"/>
16.	Have you noticed any change in your response to your tolerance for working outdoors in the cold?	Yes <input type="checkbox"/> No <input type="checkbox"/>
17.	Are you experiencing any other problems in your hands or arms?	Yes <input type="checkbox"/> No <input type="checkbox"/>
18.	Do you have difficulty picking up small objects eg screws or buttons or difficulty opening tight jars?	Yes <input type="checkbox"/> No <input type="checkbox"/>
19.	Are you experiencing any other problems with the muscles or joints of your hands or arms that could be adversely affected by using vibrating hand tools?	Yes <input type="checkbox"/> No <input type="checkbox"/>

OFFICIAL SENSITIVE – PERSONAL PROTECT (When completed)

## Attachment 2 – Hand Arm Vibration Health Surveillance Self-assessment

OFFICIAL SENSITIVE – PERSONAL PROTECT (When completed)

If you have answered 'Yes' to Questions 4, 5, 17, and/or 19, please give details in box below.

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\* Whiteness means a clear discolouration of the fingers with a sharp edge, usually followed by a red flush.



### Guidance: questions 20-24 apply to annual assessment only

20.	Have you previously reported any of the symptoms detailed above?	Yes <input type="checkbox"/> No <input type="checkbox"/>
21.	If you answered <b>Yes</b> to question 20, have the symptoms been investigated by a Service Medical Officer, General Practitioner or Occupational Health Specialist	Yes <input type="checkbox"/> No <input type="checkbox"/>
22.	Was an Occupational Health Assessment carried out?	Yes <input type="checkbox"/> No <input type="checkbox"/>
23.	If health surveillance/health monitoring recommendations were raised as part of the Occupational Health assessment have all recommendations been actioned? If you answer <b>NO</b> advise your Line Manager of all outstanding action.	Yes <input type="checkbox"/> No <input type="checkbox"/>
24.	Do you consider a further referral to Occupational Health is required?	Yes <input type="checkbox"/> No <input type="checkbox"/>

### Previous job history

Job title/ Function	Did it involve vibration?	From (year)	To (year)
	Yes <input type="checkbox"/> No <input type="checkbox"/>		
	Yes <input type="checkbox"/> No <input type="checkbox"/>		
	Yes <input type="checkbox"/> No <input type="checkbox"/>		
	Yes <input type="checkbox"/> No <input type="checkbox"/>		

### Declaration

I confirm that the information given above is accurate to the best of my knowledge

Name		Signature		Date	
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OFFICIAL SENSITIVE – PERSONAL PROTECT (When completed)

## Attachment 2 – Hand Arm Vibration Health Surveillance Self-assessment

OFFICIAL SENSITIVE – PERSONAL PROTECT (When completed)

### Guidance Notes

#### Completing the form

For Pre-exposure assessment complete questions 1 to 19

For Annual assessment complete questions 6 to 24

#### For Staff:

##### Positive Response

**Pre exposure:** If you answered 'Yes' to questions 4 to 19, you will need to inform your Line Manager (you are not required to show your Line Manager the form). Your Line Manager will refer you to Occupational Health via Defence Business Services – Civilian Personnel (DBS - CP) for civilians or local Medical Facility for Service Personnel, for an assessment.

**Annual assessments:** If you answered 'Yes' to questions 6 to 24 you will need to inform your Line Manager (you are not required to show your Line Manager the form. However, to enable them to decide if arrangements need to be made to refer you to Occupational Health it will be necessary to provide your answers to questions 21 to 24, failure to disclose this information could limit the action the Line Manager can take)

This questionnaire must be taken with you to your appointment with Occupational Health and a copy will be retained by them.

##### Negative Response

If you have answered 'No' to questions 1 and 4 to 24, inform your Line Manager that you have completed the assessment and you have answered No to the questions asked (you are not required to show your Line Manager the form).

The completed form is to be posted or e-mailed (marked "Official Sensitive Personal HAVS Assessment") to DBS-CP for civilians, for Service Personnel the form is to be handed-in in a similarly marked envelope to your local Medical Facility for inclusion in your Electronic Integrated Health Record (EIHR).

**For Line Manager:** (You do not have an automatic right to see the completed form)

**Pre exposure assessment:** If a member of staff advises you that they have given a positive response for Hand Arm Vibration, you are to request that Occupational Health (DBS-CP for civilians or local Medical Facility for Service Personnel) assess your member of staff and advise you accordingly on any recommended changes (eg equipment, work processes etc.) necessary to mitigate risk.

**Annual assessments:** If a member of your staff advises you that they have given a positive response for Hand Arm Vibration, you are to request the member of staff to provide the details recorded for questions 20 - 24, which will allow you to determine whether the member of staff should be referred for an Occupational Health assessment<sup>1</sup>. Occupational Health referrals should be made to DBS-CP for civilians or local Medical Facility for Service personnel. The DBS-CP or Medical Facility should assess your member of staff and advise you accordingly on any recommended changes (eg equipment, work processes etc) necessary to mitigate any risk.

If a member of staff is dissatisfied with the operation or maintenance of equipment (question 10), you must investigate and ensure that all equipment is properly maintained and operating correctly.

#### For DBS-CP/Local Medical Facility:

Completed forms must be recorded on staff medical/personnel records (HRMS / EIHR).

<sup>1</sup> If the member of staff declines to disclose this information, this limits the line manager's options and the member of staff should be referred for an Occupational Health assessment.

**Attachment 3 - Ajax milestone payments made to General Dynamics**

SP Number	Ref	Definition	MOD Financial Year Paid	Accounting Period Paid	Value Inc VAT w Concss
	1 K7	CP 25 , CP 29, CP 34, CP35 Initial payment	2012/2013	9	1,675,200.00
AM1	K7	Preliminary Design Review (Final)	2012/2013	9	13,468,152.00
AM1a	K7a	Preliminary Design Review	2011/2012	12	12,000,000.00
AM1b	K7b	Preliminary Design Review	2012/2013	3	12,000,000.00
AM2	K16	Milestone K16 (Scout CDR)	2015/2016	3	3,600,000.00
AM2	K17	Milestone K17 (ES CDR)	2015/2016	3	2,400,000.00
AM2	K18	Milestone K18 (System CDR Anchor Milestone 2)	2015/2016	3	1,200,000.00
AM2	PP3	Milestone PP3 (MRR1)	2015/2016	6	1,200,000.00
AM2.1/SP17a	K24	Milestone K24 (ES Repair TRR)	2016/2017	9	9,600,000.00
AM2.1/SP17a	K25	Milestone K25a (Scout TRR)	2016/2017	9	9,760,320.00
AM3 / AM4	PP7	PP7a Production 1 PMRS	2018/2019	9	1,800,000.00
Advance Payment	TDP	Advanced Payments	2010/2011	8	5,400,000.00
SP1	K1	System Requirements Review (Final Payment)	2010/2011	8	2,400,000.00
SP1	K1	System Requirements Review (Part Payment)	2010/2011	7	15,778,211.94
SP10	K10	Milestone K10 (PMRS & Scout Hull MA CDR)	2014/2015	2	27,300,000.00
SP11	K11	Milestone K11 (Software CR4.1a)	2014/2015	4	36,900,000.00
SP11	K11a	Milestone K11a (Scout BP CDR)	2014/2015	4	23,520,000.00
SP12	K12	Milestone K12 (Software Capability Release 3.3b (Scout))	2014/2015	11	6,000,000.00
SP12	K13	Milestone K13 (PMRS CDR)	2014/2015	11	17,520,000.00
SP13	K14	Milestone K14 (BTS Hardware CDR)	2014/2015	11	37,920,000.00
SP13	K15	Milestone K15 (PMRS TRR)	2014/2015	11	3,600,000.00
SP14a	K19	Milestone K19 (1st Scout Prototype Chassis AIT Completed)	2016/2017	8	8,160,000.00
SP14b	K20	Milestone K20 (T1 Turret Build and EIDP Delivery to GDUK)	2016/2017	6	12,360,000.00
SP15b	K18	Milestone K18 (System CDR Anchor Milestone 2) a + b	2016/2017	6	3,600,000.00
SP16a	K18	Milestone K18 (System CDR Anchor Milestone 2) c+ d	2016/2017	9	2,400,000.00
SP16a	K23	Milestone K23 (1st Scout Turret to Chassis Integration Completed)	2016/2017	9	7,380,000.00
SP16a	pp4	Milestone PP4 (MRR 2)	2016/2017	9	2,400,000.00
SP18b	K27	Milestone K27 (ES Recovery TRR)	2016/2017	9	6,525,502.80
SP19b	K28	Milestone K28 (Scout Live Fire 1 & 2 Trials Completed)	2018/2019	3	4,806,000.00
SP19c	K29a	K29a PMRS V&V Completed	2018/2019	9	480,000.00
SP2	K2	Major Contracts Placed	2010/2011	12	2,400,000.00
SP2	K2	Major Contracts Placed (Part Payment)	2010/2011	9	21,062,955.60
SP21c	K31a	K31a ES Roles V&V Complete	2018/2019	9	270,000.00
SP3	K3	Electronic Architecture System Specification Review (Final Payment)	2011/2012	4	3,600,000.00
SP3	K3	Electronic Architecture System Specification Review (Part Payment)	2011/2012	1	21,833,757.60
SP4	K4	Integrated Baseline Review AND System Design Review (Turret)	2011/2012	8	4,283,816.40
SP5	K5	System Design Review (1st Part)	2011/2012	5	32,196,219.60
SP5	K5	System Design Review (2nd Part)	2011/2012	6	15,000,000.00
SP5	K5	System Design Review (Final)	2011/2012	9	15,000,000.00
SP6a	K6	Preliminary Design Review (Platform) (Part Payment)	2011/2012	9	17,360,001.60
SP6b	K6	Preliminary Design Review (Platform) (2nd Part Payment)	2011/2012	12	14,400,000.00
SP6b	K6	Preliminary Design Review (Platform) (Final Payment)	2012/2013	3	2,960,368.80
SP7	K8	CBP Trials Readiness Review	2012/2013	12	20,400,000.00

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SP9	K8b	Milestone K8b (AM1.2)	2013/2014	9	65,400,000.00
SP9	K9	Milestone K9 (BP CDR)	2013/2014	9	45,000,000.00
SP16b	K23b	K23b 1st Scout Turret to Chassis Integration Completed Residual Activity	2020/2021	6	1,458,000.00
SP16b	K23b	K23b 1st Scout Turret to Chassis Integration Completed Residual Activity - CDRLS	2020/2021	6	162,000.00
SP17b	K25b	K25b Scout Prototype TRR Residual Activity	2020/2021	6	965,182.80
SP12	K7	Jigs and Tools	2014/2015	11	1,286,923.20
	1 K1	System Requirements Review	2010/2011	7	526,825.20
	1 K5	System Design Review	2012/2013	2	1,053,650.40
SP13	1a2	Evidence for 1a(2) CTAI Support	2014/2015	11	962,982.00
SP16a	1a2	Evidence for 1a(2) CTAI Support and Non-milestone related CDRL's	2016/2017	9	962,983.20
SP20	1a2	Evidence for 1a(2) CTAI Support and Non-milestone related CDRL's	2018/2019	3	90,668.40
SP23	1a2	Evidence for 1a(2) CTAI Support	2018/2019	3	90,668.40
AM2	STR2	Milestone STR 1 (STR SDR)	2015/2016	3	9,600,000.00
AM2.1/SP17a	STR4	C2 PIDR1	2016/2017	9	3,000,000.00
AM3 / AM4	STR9	Milestone STR9 (Eng Recce PIDR 1)	2017/2018	9	3,600,000.00
SP14a	STR3	C2 IDR	2015/2016	8	10,800,000.00
SP18a	STR5	STR 5 (P7 FAT)	2016/2017	9	7,200,000.00
SP19a	STR6	STR6 (Eng Recce IDR)	2018/2019	9	1,800,000.00
SP20	STR7	Milestone STR7 (C2 TRR)	2018/2019	9	1,710,000.00
SP21a	STR8	Milestone STR8 (Medical Ambulance IDR)	2016/2017	9	5,616,000.00
SP21b	STR8	Milestone STR8 (Medical Ambulance IDR)	2017/2018	5	624,000.00
SP22	STR10	Milestone STR10 (C2 Trials Complete)	2018/2019	9	120,000.00
SP23	STR11	Milestone STR11 (C2 PIDR2)	2018/2019	9	540,000.00
STR Advance	STR1	STR SRR	2014/2015	3	360,000.00
SP23	STR11b	STR11b C2 Production Installation Design Review (PIDR 2)	2020/2021	6	1,260,000.00
SP24	STR13	STR13 Engineer Reconnaissance Trials Readiness Review	2020/2021	6	1,200,000.00
SP26	STR15	STR15 Engineer Reconnaissance Production Installation Design Review (PIDR 2)	2020/2021	6	1,800,000.00
SP45	K34	K34 Capability Drop 1 Milestone Review	2019/2020	6	8,262,054.54
SP48	K44	K44 Capability Drop 2 & 3 In Process Review	2020/2021	6	4,050,000.00
K46	K46	CDRL Milestone	2019/2020	6	296,286.00
K46	K46	CDRL Milestone	2020/2021	6	296,286.00
K46	K46	CDRL Milestone	2020/2021	6	296,286.00
K46	K46	CDRL Milestone	2020/2021	9	296,286.00
K46	K46	CDRL Milestone	2020/2021	9	296,286.00
SP4	K4	Integrated Baseline Review AND System Design Review (Turret)	2011/2012	4	6,614,185.20
SP6b	K6	Preliminary Design Review (Platform) (Final Payment)	2011/2012	9	4,200,352.80
SP6a	K6	Preliminary Design Review (Platform) (Part Payment)	2012/2013	1	4,200,352.80
SP15a	TP1	TP1 Training System Design Review (SDR)	2016/2017	3	8,400,000.00
SP18b	TP3a	TP3a Training System Preliminary Design Review (PDR)	2016/2017	9	2,400,000.00
SP18b	TP3a)i)	TP3a)i) Training PDR	2018/2019	9	639,999.60
SP20	TP4a	TP4a Training Critical Design Review (CDR)	2018/2019	3	2,880,000.00
SP20b	TP4a(i)	TP4a(i) Training CDR	2018/2019	9	1,152,000.00
SP23	TP5(i)	TP5(i) Block 1 Site Acceptance Test (SAT) & Train The Trainer T3 (T3)	2018/2019	9	903,964.80
SP44	TP6(i)	TP6(i) Block 2 SAT	2018/2019	9	903,964.80

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SP18b	TP3b	TP3b Training PDR Complete, less LFMS	2019/2020	3	159,999.60
SP40	TP5a	TP5a Block 1 SAT & T3 - ARES Operator Training Readiness	2020/2021	9	213,060.00
SP34c	TP3c	TP3c Training PDR Complete, including LFMS	2019/2020	9	400,000.80
SP36b	TP4b	TP4b Training CDR – Closeout for initial system reviews (excluding AT, MTE and LFMS)	2020/2021	9	352,719.60
SP32b	TP2	TP2 Purchases Orders Placed for Training Equipment	2015/2016	12	1,800,000.00
SP18b	TP3a	TP3a Training System Preliminary Design Review (PDR)	2016/2017	9	1,200,000.00
SP18b	TP3a)i)	TP3a)i) Training PDR	2018/2019	9	320,000.40
SP20	TP4a	TP4a Training Critical Design Review (CDR)	2018/2019	3	7,800,000.00
SP20b	TP4a(i)	TP4a(i) Training CDR	2018/2019	9	3,120,000.00
SP23	TP5(i)	TP5(i) Block 1 Site Acceptance Test (SAT) & Train The Trainer T3 (T3)	2018/2019	9	4,200,000.00
SP44	TP6(i)	TP6(i) Block 2 SAT	2018/2019	9	4,500,000.00
SP18b	TP3b	TP3b Training PDR Complete, less LFMS	2019/2020	3	80,000.40
SP40	TP5a	TP5a Block 1 SAT & T3 - ARES Operator Training Readiness	2020/2021	9	433,029.19
SP34c	TP3c	TP3c Training PDR Complete, including LFMS	2019/2020	9	199,999.20
SP36b	TP4b	TP4b Training CDR – Closeout for initial system reviews (excluding AT, MTE and LFMS)	2020/2021	9	955,280.40
SP36b	TP4c	TP4c Training CDR – Closeout for AT, MTE and LFMS	2020/2021	6	2,100,000.00
SP28	N/A	Milestone PP1 Post Facilities Sub Contract Award Review for LM and GD ELS	2014/2015	10	6,600,151.20
SP29	N/A	Milestone PP3 (Manufacturing Readiness Review 1)	2015/2016	3	5,400,000.00
SP32a	N/A	Milestone PP4 (Manufacturing Rediness Review 2)	2015/2016	12	6,240,000.00
SP32b	N/A	Milestone PP4 (Manufacturing Rediness Review 2)	2015/2016	12	47,761,363.20
SP29	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2014/2015	12	76,800,000.00
SP31	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2015/2016	6	53,895,000.00
SP32b	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2015/2016	9	17,295,151.20
SP32C	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2015/2016	12	30,268,108.80
SP33	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2016/2017	3	4,199,848.80
SP34a	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2016/2017	3	50,098,140.00
SP35a	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2016/2017	6	80,121,824.40
SP36a	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2016/2017	12	61,872,078.00
SP38b	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2017/2018	6	18,292,332.00
SP39	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	3	9,146,166.00
SP40	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	3	10,289,437.20
SP42	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	9	19,435,603.20
SP43	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	9	9,718,465.20
SP44	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	9	10,288,999.20
SP46b	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2018/2019	9	9,123,300.00
SP46a	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2019/2020	3	12,598,617.19
SP47	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2019/2020	6	58,481,794.80
SP48	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2019/2020	9	59,651,300.40
SP50	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2020/2021	6	31,961,834.98
SP51	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2020/2021	6	18,242,586.05
SP52	N/A	PP2 Major Assembly Quarterly Stage Payment Criteria	2020/2021	9	17,670,950.68
AM3 / AM4	PP7b	PP7b First Production ARES D1 Vehicle Delivered	2019/2020	9	1,700,991.60
SP23	PP6a	PP6a First Production AJAX D1 Vehicle Delivered	2020/2021	6	1,080,000.00
SP46	PP7d	PP7d First Production ATLAS D1 Vehicle Delivered	2020/2021	6	240,000.00

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SP47	PP7c	PP7c First Production APOLLO D1 Vehicle Delivered	2020/2021	6	240,000.00
SP47	PP7e	PP7e First Production ATHENA D1 Vehicle Delivered	2020/2021	6	240,000.00
SP36	PP9	PP9 Procurement of Parts	2016/2017	9	1,386,000.00
SP37b	PP9	PP9 Procurement of Parts	2017/2018	5	4,144,070.40
SP38b	PP9	PP9 Procurement of Parts	2017/2018	6	61,466,821.20
SP39	PP9	PP9 Procurement of Parts	2017/2018	9	38,395,610.40
SP40	PP9	PP9 Procurement of Parts	2017/2018	9	40,190,404.80
SP41a	PP9	PP9 Procurement of Parts	2018/2019	3	2,149,588.80
SP42a	PP9	PP9 Procurement of Parts	2018/2019	8	56,351,392.80
SP43a	PP9	PP9 Procurement of Parts	2018/2019	8	40,334,406.00
SP44	PP9	PP9 Procurement of Parts	2018/2019	9	38,939,500.80
SP45	PP9	PP9 Procurement of Parts	2018/2019	9	1,446,165.00
SP46	PP9	PP9 Procurement of Parts	2018/2019	9	60,009,407.80
SP45b	PP9	PP9 Procurement of Parts	2019/2020	3	361,540.91
SP46b	PP9	PP9 Procurement of Parts	2019/2020	3	23,722,619.21
SP47	PP9	PP9 Procurement of Parts	2019/2020	6	44,252,097.60
SP48	PP9	PP9 Procurement of Parts	2019/2020	9	54,874,735.57
SP49	PP9	PP9 Procurement of Parts	2020/2021	3	2,082,667.86
SP50	PP9	PP9 Procurement of Parts	2020/2021	6	42,594,484.94
SP51	PP9	PP9 Procurement of Parts	2020/2021	8	39,871,502.04
SP52	PP9	PP9 Procurement of Parts	2020/2021	9	39,623,393.71
SP37c	PP10	PP10 Hull Fabrication Complete	2017/2018	6	1,255,778.40
SP38b	PP10	PP10 Hull Fabrication Complete	2017/2018	6	44,703,142.80
SP39	PP10	PP10 Hull Fabrication Complete	2017/2018	9	29,410,330.80
SP40b	PP10	PP10 Hull Fabrication Complete	2018/2019	3	28,270,822.80
SP41a	PP10	PP10 Hull Fabrication Complete	2018/2019	3	2,069,122.80
SP42a	PP10	PP10 Hull Fabrication Complete	2018/2019	8	45,134,882.40
SP43b	PP10i	PP10 Hull Fabrication Complete	2018/2019	9	29,963,040.00
SP44	PP10	PP10 Hull Fabrication Complete	2018/2019	9	20,823,000.00
SP45	PP10	PP10 Hull Fabrication Complete	2018/2019	9	336,000.00
SP44a	PP10iia	PP10 Hull Fabrication Complete	2019/2020	3	3,123,489.60
SP45a	PP10iia	PP10 Hull Fabrication Complete	2019/2020	3	74,698.80
SP45h	PP10iih	PP10 Hull Fabrication Complete	2019/2020	3	1,200,000.00
SP43c	PP10iia	PP10 Hull Fabrication Complete	2019/2020	3	2,996,304.00
SP44b	PP10iib	PP10 Hull Fabrication Complete	2019/2020	3	3,123,489.60
SP45b	PP10iib	PP10 Hull Fabrication Complete	2019/2020	3	37,348.80
SP43d	PP10iib	PP10 Hull Fabrication Complete	2019/2020	6	2,996,304.00
SP44c	PP10iic	PP10 Hull Fabrication Complete	2019/2020	6	2,082,326.40
SP45c	PP10iic	PP10 Hull Fabrication Complete	2019/2020	9	336,144.00
SP45d	PP10iid	PP10 Hull Fabrication Complete	2019/2020	9	261,445.20
SP46a	PP10ia	PP10 Hull Fabrication Complete	2019/2020	9	4,023,404.40
SP48a	PP10	PP10 Hull Fabrication Complete	2019/2020	9	41,222,391.00
SP48b	PP10	PP10 Hull Fabrication Complete	2019/2020	12	41,222,391.00
SP44d	PP10iid	PP10 Hull Fabrication Complete	2019/2020	9	3,123,489.60

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SP46b	PP10ib	PP10 Hull Fabrication Complete	2019/2020	12	16,093,616.40
SP49	PP10	PP10 Hull Fabrication Complete	2019/2020	12	3,896,383.20
SP44e	PP10iie	PP10 Hull Fabrication Complete	2019/2020	9	3,123,489.60
SP45e	PP10iie	PP10 Hull Fabrication Complete	2019/2020	9	224,095.20
SP50	PP10	PP10 Hull Fabrication Complete	2020/2021	6	22,896,523.20
SP45f	PP10iif	PP10 Hull Fabrication Complete	2020/2021	6	149,397.60
SP51	PP10	PP10 Hull Fabrication Complete	2020/2021	9	40,139,889.60
SP46c	PP10ic	PP10 Hull Fabrication Complete	2020/2021	9	4,023,404.40
SP52	PP10	PP10 Hull Fabrication Complete	2020/2021	9	64,539,973.63
SP39b	PP10a	PP10a Turret Ready for Shipping	2018/2019	3	5,993,875.20
SP40c	PP10a	PP10a Turret Ready for Shipping	2018/2019	8	7,750,305.60
SP41b	PP10a	PP10a Turret Ready for Shipping	2018/2019	9	690,999.60
SP42	PP10a	PP10a Turret Ready for Shipping	2019/2020	3	23,735,982.00
SP43b	PP10a	PP10a Turret Ready for Shipping	2019/2020	3	7,131,999.60
SP43c	PP10a	PP10a Turret Ready for Shipping	2019/2020	3	9,509,332.80
SP43d	PP10a	PP10a Turret Ready for Shipping	2019/2020	6	2,377,333.20
SP47	PP10a	PP10a Turret Ready for Shipping	2019/2020	6	92,396,021.78
SP48	PP10a	PP10a Turret Ready for Shipping	2019/2020	9	7,690,987.20
SP49	PP10a	PP10a Turret Ready for Shipping	2020/2021	9	4,343,162.21
SP39	PP11a	PP11 Vehicle FAT Complete	2018/2019	3	2,017,170.00
SP39c	PP11b	PP11 Vehicle FAT Complete	2018/2019	9	2,306,295.60
SP40	PP11a	PP11 Vehicle FAT Complete	2018/2019	3	3,319,624.80
SP40D	PP11b	PP11 Vehicle FAT Complete	2018/2019	9	3,414,470.40
SP41b	PP11a	PP11 Vehicle FAT Complete	2018/2019	9	410,810.40
SP42b	PP11a	PP11 Vehicle FAT Complete	2018/2019	9	10,531,472.00
SP43b	PP11a	PP11 Vehicle FAT Complete	2018/2019	9	1,557,483.60
SP39d	PP11c	PP11 Vehicle FAT Complete	2019/2020	3	101,828.40
SP40c	PP11c	PP11 Vehicle FAT Complete	2019/2020	3	625,263.60
SP40D	PP11d	PP11 Vehicle FAT Complete	2019/2020	6	740,538.00
SP40e	PP11e	PP11 Vehicle FAT Complete	2019/2020	9	734,382.00
SP41c	PP11b	PP11 Vehicle FAT Complete	2019/2020	12	34,234.80
SP42c	PP11b	PP11 Vehicle FAT Complete	2019/2020	12	1,206,771.60
SP47	PP11	PP11 Vehicle FAT Complete	2020/2021	6	852,013.20
SP39f	PP11e	PP11 Vehicle FAT Complete	2020/2021	6	159,063.60
SP40f	PP11f	PP11 Vehicle FAT Complete	2019/2020	12	729,877.20
SP41d	PP11c	PP11 Vehicle FAT Complete	2020/2021	9	117,916.80
SP42d	PP11c	PP11 Vehicle FAT Complete	2019/2020	12	3,903,838.80
SP43c	PP11b	PP11 Vehicle FAT Complete	2020/2021	6	3,743,756.40
SP48	PP11	PP11 Vehicle FAT Complete	2020/2021	6	15,402,632.40
SP41e	PP11d	PP11 Vehicle FAT Complete	2020/2021	9	121,722.00
SP42e	PP11d	PP11 Vehicle FAT Complete	2020/2021	9	1,840,368.00
SP43d	PP11c	PP11 Vehicle FAT Complete	2020/2021	9	5,585,018.40
SP42f	PP11e	PP11 Vehicle FAT Complete	2020/2021	9	1,492,296.00
SP39c	PP12a	PP12 Vehicle Delivered to POD	2018/2019	9	1,422,000.00



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SP39d	PP12b	PP12 Vehicle Delivered to POD	2019/2020	3	5,961,016.00
SP40a	PP12a	PP12 Vehicle Delivered to POD	2019/2020	3	2,784,768.00
SP40b	PP12b	PP12 Vehicle Delivered to POD	2019/2020	9	727,990.07
SP40c	PP12c	PP12 Vehicle Delivered to POD	2020/2021	9	2,421,294.83
SP41a	PP12a	PP12 Vehicle Delivered to POD	2020/2021	9	-
SP47	PP12	PP12 Vehicle Delivered to POD	2020/2021	9	12,865,051.20
SP40D	PP12d	PP12 Vehicle Delivered to POD	2020/2021	9	262,805.74
SP41b	PP12b	PP12 Vehicle Delivered to POD	2020/2021	9	-
SP48	PP12	PP12 Vehicle Delivered to POD	2020/2021	9	488,046.00
SP41c	PP12c	PP12 Vehicle Delivered to POD	2020/2021	9	-
SP28	N/A	PP5 - Programme Management Office (PMO) Service	2014/2015	10	1,200,000.00
SP30	N/A	PP5 - Programme Management Office (PMO) Service	2015/2016	5	1,829,566.80
SP31	N/A	PP5 - Programme Management Office (PMO) Service	2015/2016	6	1,259,350.80
SP32b	N/A	PP5 - Programme Management Office (PMO) Service	2015/2016	12	119,566.80
SP34a	N/A	PP5 - Programme Management Office (PMO) Service	2016/2017	3	3,717,272.40
SP35a	N/A	PP5 - Programme Management Office (PMO) Service	2016/2017	6	2,068,363.20
SP36a	N/A	PP5 - Programme Management Office (PMO) Service	2016/2017	9	2,068,363.20
SP38a	N/A	PP5 - Programme Management Office (PMO) Service	2017/2018	5	4,396,261.20
SP39	N/A	PP5 - Programme Management Office (PMO) Service	2017/2018	9	2,277,756.00
SP40	N/A	PP5 - Programme Management Office (PMO) Service	2017/2018	9	2,277,756.00
SP42	N/A	PP5 - Programme Management Office (PMO) Service	2018/2019	8	4,908,940.80
SP43	N/A	PP5 - Programme Management Office (PMO) Service	2018/2019	8	2,477,365.20
SP44	N/A	PP5 - Programme Management Office (PMO) Service	2018/2019	9	2,477,365.20
SP46	N/A	PP5 - Programme Management Office (PMO) Service	2019/2020	3	4,841,290.80
SP47	N/A	PP5 - Programme Management Office (PMO) Service	2019/2020	6	2,415,172.80
SP48	N/A	PP5 - Programme Management Office (PMO) Service	2019/2020	9	2,415,172.80
SP50	N/A	PP5 - Programme Management Office (PMO) Service	2020/2021	3	4,417,285.20
SP51	N/A	PP5 - Programme Management Office (PMO) Service	2020/2021	6	2,160,771.60
SP52	N/A	PP5 - Programme Management Office (PMO) Service	2020/2021	9	2,160,771.60
SP37a i	PP14	PP14 Armour Material	2016/2017	12	6,480,000.00
SP37a ii	PP14	PP14 Armour Material	2017/2018	1	30,461,089.20
SP42	PP14	PP14 Armour Material	2018/2019	9	9,567,261.60
SP44	PP14	PP14 Armour Material	2018/2019	9	15,167,997.60
SP46	PP14	PP14 Armour Material	2018/2019	9	10,407,735.60
SP47a	PP14a	PP14 Armour Material	2018/2019	12	22,766,845.20
SP47b	PP14b	PP14 Armour Material	2019/2020	3	9,365,984.40
SP50	PP14	PP14 Armour Material	2020/2021	3	53,037,706.80
SP56	PP14	PP14 Armour Material	2020/2021	9	6,776,041.20
SP58	PP14	PP14 Armour Material	2020/2021	9	2,662,124.40
SP59	PP14	PP14 Armour Material	2020/2021	9	13,723,410.00
SP42	PP15	PP15 Training Armour Delivery	2018/2019	9	207,000.00
SP39b	IISS1	IISS1 (Spares Hardware Delivery)	2018/2019	3	27,840,000.00
SP39c	IISS1b	IISS1b (Spares Hardware Delivery)	2018/2019	9	15,879,085.20
SP40	IISS1c	IISS1c Tranche 1 Spares Delivery	2019/2020	6	10,215,844.38

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SP40a	IISS1d	IISS1d Tranche 1 Spares Delivery	2020/2021	6	537,676.02
SP44	IISS3	IISS3 CLS Service	2019/2020	6	262,477.80
SP44a	IISS3a	IISS3a CLS Service	2019/2020	9	157,486.68
SP46	IISS3	IISS3 CLS Service	2019/2020	9	802,621.44
SP47	IISS3	IISS3 CLS Service	2019/2020	9	396,291.84
SP48	IISS3	IISS3 CLS Service	2019/2020	9	396,291.84
SP50	IISS3	IISS3 CLS Service	2020/2021	9	1,005,910.80
SP51	IISS3	IISS3 CLS Service	2020/2021	9	504,472.20
SP32b	EIISS4	IIIEIISS4 (EIISS CLS)	2015/2016	9	2,400,000.00
SP33	EIISS1a	EIISS1a (IP Spares Defined)	2016/2017	3	546,000.00
SP33	EIISS2	EIISS2 (EIISS Facility Acquired & Construction Started)	2016/2017	3	6,600,000.00
SP33	EIISS3a	EIISS3a (Spares Catalogue)	2016/2017	3	2,400,000.00
SP34a	EIISS4	EIISS4 (EIISS CLS)	2016/2017	3	4,800,000.00
SP34b	EIISS5	EIISS5 (UK AIT PP1 Review)	2016/2017	4	1,560,000.00
SP35a	EIISS4	EIISS4 (EIISS CLS)	2016/2017	9	1,560,000.00
SP35b	EIISS1b	EIISS1b (IP Spares Defined)	2016/2017	9	374,400.00
SP36a	EIISS1c	EIISS1c (IP Spares Defined)	2016/2017	9	639,600.00
SP36a	EIISS3b	EIISS3b (Spares Catalogue Published)	2016/2017	9	1,536,000.00
SP36a	EIISS4	EIISS4 (EIISS CLS)	2016/2017	9	1,440,000.00
SP38c	EIISS4	EIISS4 (EIISS CLS)	2018/2019	3	1,560,000.00
SP39	EIISS4	EIISS4 (EIISS CLS)	2017/2018	9	31,800,000.00
SP40	EIISS4	EIISS4 (EIISS CLS)	2018/2019	3	1,440,000.00
SP40	EIISS6a	EIISS6a UK AIT MRR	2018/2019	9	4,050,000.00
SP40	EIISS6b	EIISS6b UK AIT MRR (linked to STR11b)	2020/2021	6	1,950,000.00
SP42c	EIISS4	EIISS4 (EIISS CLS) (Q2 18)	2019/2020	6	1,020,000.00
SP42d	EIISS4b	EIISS4b (EIISS CLS) (Q2 18)	2019/2020	9	612,000.00
SP43	EIISS4	EIISS4 (EIISS CLS) (Q3 18)	2019/2020	6	1,020,000.00
SP43a	EIISS4b	EIISS4b (EIISS CLS) (Q3 18)	2019/2020	9	612,000.00
SP44	EIISS8	EIISS8 Purchase Orders raised for tranche 2 spares	2019/2020	9	32,408,755.55
SP44	EIISS4	EIISS4 (EIISS CLS) (q4 18)	2019/2020	6	1,020,000.00
SP44a	EIISS4b	EIISS4b (EIISS CLS) (q4 18)	2019/2020	9	612,000.00
SP46	EIISS4	EIISS4 (EIISS CLS)	2019/2020	9	927,360.00
SP47	EIISS4	EIISS4 (EIISS CLS)	2019/2020	9	927,360.00
SP48a	EIISS4a	EIISS4 (EIISS CLS)	2019/2020	9	1,632,000.00
SP50	EIISS4	EIISS4 (EIISS CLS)	2020/2021	9	12,360,000.00
SP51	EIISS4	EIISS4 (EIISS CLS)	2020/2021	9	12,240,000.00
BCIP1_2_3	BCIP1_2_3	BCIP 1, 2 and 3 BCIP5.6 Integration	2018/2019	9	2,399,760.00
BCIP0	BCIP0	BCIP 0 BCIP5.6 Integration	2017/2018	8	1,001,119.20
SP44	BCIP5	BCIP 5 System Critical Design Review (CDR)	2019/2020	12	4,633,227.74
SP49	BCIP4	BCIP 4 LM (Training Aids), SDR, IDR 1 and IDR 2 Complete	2019/2020	12	2,280,000.00
SP70	UP1	Completion of installation of temporary facility	2020/2021	9	391,343.28

**3,167,423,848.64**