



SIGAR

Office of the Special Inspector General
for Afghanistan Reconstruction

July 23, 2019

Honorable John Rood
Under Secretary of Defense for Policy
U.S. Department of Defense

Dear Undersecretary Rood:

I am writing to request information regarding the acquisition of M1151A1 model High Mobility Multipurpose Wheeled Vehicles (HMMWVs) and the maintenance of M1114 model HMMWVs on behalf of the Afghan National Defense and Security Forces (ANDSF). I am also requesting information related to the gunner protection kits provided with the M1151A1's purchased and shipped to Afghanistan.

We are inquiring about these matters to respond to congressional requests for SIGAR to investigate allegations of questionable requirements determination decisions at the Combined Security Transition Command – Afghanistan (CSTC-A). Please provide answers to the following questions by August 9, 2019.

Repair vs. Replacement of the M1114 HMMWV's

The U.S. has in the past provided hundreds of M1114 model HMMWVs to the ANDSF. According to the allegations, CSTC-A directed the vehicle maintenance contractor¹ to discontinue maintenance on the M1114 because it is being replaced by the M1151A1, even though the average cost to maintain the M1114 and the M1151A1 have been nearly identical (about \$2,800) whereas the cost to replace an M1114 with an M1151A1 is about \$215,000.

1. Does DoD pay or otherwise provide for the maintenance of M1114 model HMMWVs currently used by the ANDSF? If so, please explain, with reference to the contract or other mechanism through which this maintenance is provided.
2. Has DoD directed the vehicle maintenance contractor to discontinue maintenance on the M1114? If so, please provide a copy of the relevant documents.
3. Has a cost-benefit analysis been performed with regard to the maintenance of M1114s, versus replacing them with M1151A1 model HMMWVs? If so, please provide a copy of that analysis.

¹ U.S. Contracting Command awarded a contract to Automotive Management Services (AMS) to provide maintenance for the Afghan National Army (ANA) and Afghan National Police (ANP) fleet of vehicles.

The M1151A1 HMMWV's Gunner Protection Kit Offers Less Protection

According to the allegations, most of the M1114 HMMWV's currently in use in the ANDSF inventory are equipped with the early version of either the Army's Objective Gunner's Protection Kit or the U.S. Marine Corps Transparent Armored Gun Shield, which provide less protection for the gunner than the new version being used by the U.S. military. In addition, it is alleged that the M1151A1's being shipped to Afghanistan for use by the ANDSF are also equipped with the earlier version of the gunner protection kit. Finally, it is alleged that both versions of the gunner protection kit lack an Objective Weapons Elevation Kit. The latter purportedly allows the gunner to elevate the M2 machine gun to 80 degrees while remaining protected and was designed specifically for the conditions in Afghanistan.

4. What type of gunner protection kit did DOD install on the M1151A1's purchased and shipped to Afghanistan for the ANDSF?

5. If the gunner protection kit is the earlier version, does DOD have any plans to equip the M1151A1's shipped to Afghanistan with the latest version of the gunner protection kits that include overhead protection and elevation kits? If so, what are the timelines for purchasing and installing these kits?

Additional Questions Provided to DoD Based on Initial Responses

6. How many M1114 model HMMWVs are still in inventory?

7. How many M1151 and M1152 HMMWVs are purchased and/or scheduled to be provided to the ANDSF IN 2019 and 2020?

8. How are replacement HMMWV requirements determined?

I am submitting this request under the authority of Public Law No. 110-181 and the Inspector General Act of 1978, as amended. Should you have any questions regarding this inquiry, please have them contact Mr. Benjamin Piccolo, Director of Special Projects at (703) 545-2192 or Benjamin.j.piccolo.civ@mail.mil.

Sincerely,

A handwritten signature in black ink, appearing to read 'John F. Sopko', with a long horizontal flourish extending to the right.

John F. Sopko
Special Inspector General
For Afghanistan Reconstruction

ENCLOSURE I: OSD RESPONSE TO SIGAR-19-XX-SP



INDO-PACIFIC
SECURITY AFFAIRS

OFFICE OF ASSISTANT SECRETARY OF DEFENSE
2700 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-2700

AUG 12 2019

The Honorable John Sopko
Special Inspector General for Afghanistan Reconstruction
1550 Crystal Drive, 9th Floor
Arlington, VA 22202

Dear Mr. Sopko:

Thank you for your July 23, 2019 letter to Undersecretary of Defense for Policy Rood requesting information on acquisition of High Mobility, Multipurpose Wheeled Vehicles (HMMWVs) for the Afghanistan National Defense and Security Forces (ANDSF.) I am responding on behalf of Undersecretary Rood. The enclosure provides answers to your specific questions with input from Combined Security Transition Command-Afghanistan and the U.S. Army's Product Manager-Allied Tactical Vehicles.

I appreciate your efforts to ensure that the Department of Defense is wisely spending funds provided by Congress to support the sustainment and readiness of the Afghan National Defense and Security Forces and the success of the mission in Afghanistan. Please feel free to contact my staff or me should you have any additional questions concerning this subject or any other area that you are reviewing.

Steven Riccardi
Acting Deputy Assistant Secretary of Defense for
Afghanistan, Pakistan, and Central Asia



**Department of Defense Response to
Special Inspector General for Afghanistan Reconstruction Inquiry Letter on
Acquisition of HMMWVs for the Afghan National Defense and Security Forces**

Q1: Does DoD pay or otherwise provide for the maintenance of M1114 model HMMWVs currently used by the ANDSF? If so, please explain, with reference to the contract or other mechanism through which this maintenance is provided.

Response: No. In 2015, Combined Security Transition Command-Afghanistan developed a vehicle strategy that resulted in pure-fleeting with M1151s and M1152s with the goal of reducing costs due to a streamlined logistics and maintenance chain. The Afghans maintain the M1114s themselves; as attrition occurs, these vehicles will not be replaced.

Q2: Has DoD directed the vehicle maintenance contractor to discontinue maintenance on the M1114? If so, please provide a copy of the relevant documents.

Response: Yes. The Afghans are responsible for maintaining any M1114s that are still in the fleet. See the enclosed December 19, 2017 CSTC-A memo and the enclosed translation of Afghan Army Chief of General Staff Order Number 651.

Q3: Has a cost-benefit analysis been performed with regard to the maintenance of M1114s, versus replacing them with M1151A1 model HMMWVs? If so, please provide a copy of that analysis.

Response: No formal "cost-benefit analysis" was done. The decision to cease maintenance on M1114s was based on the belief that a "pure fleet" of M1151s and M1152s would reduce costs due to a streamlined logistics and maintenance chain.

Q4: What type of gunner protection kit did DOD install on the M1151A1s purchased and shipped to Afghanistan for the ANDSF?

Response: The Army's Gunner's Protective Kit (GPK) and Frag Kit 5.

Q5: If the gunner protection kit is the earlier version, does DOD have any plans to equip the M1151A1's shipped to Afghanistan with the latest version of the gunner protection kits that include overhead protection and elevation kits? If so, what are the timelines for purchasing and installing these kits?

Response: CSTC-A plans to continue equipping M1151s with the Army's Gunner's Protective Kit (GPK) with Frag Kit 5. Objective Weapon Evaluation Kits (OWEK) are not part of the GPKs provided with new M1151 procurements. OWEK necessitates an armored skirt attachment to the bottom of gunner's shield because of the gap/exposure created. In addition, Frag Kit 7, in its entirety, must be installed/retrofitted to reinforce the HMMWV roof and other

supplements to handle the additional weight of the Objective GPKs (OGPKs). Installing all of these components actually exceeds the M1151's gross vehicle weight limits and creates operating and maintenance problems. The operational authority to determine the utility of installing OGPKs on M1151 turrets is the Red River Army Depot.

Additional Questions Provided to DoD via Email

Q6: How many M1114 model HMMWVs are still in the inventory?

Response: As of May 25, 2019, there were 66 M1114 HMMWVs in the inventory.

Q7: How many M1151 and M1152 HMMWVs are purchased and or scheduled to be provided to the ANDSF in 2019 and 2020?

Response: A total of 2,696 M1151 and M1152 HMMWVs are scheduled to be delivered by the end of CY2020.

Q8: How are replacement HMMWV requirements determined?

Response: CSTC-A currently bases life cycle planning for HMMWVs on the 2010 U.S. Army Tactical Wheeled Vehicle (TWV) Strategy.

(https://www.g8.army.mil/pdf/The_Army_TWV_Strategy.pdf)

The Army's strategy is a 30-year guidance document that directs planning and programming for HMMWV sustainment expectancy at 20 years. The CSTC-A strategy developed in 2015 to replace each HMMWV after 7.5 years was simply too expensive to sustain. CSTC-A is placing greater emphasis on maintaining fleet readiness through maintenance, which will allow for increased life span of vehicles and lower overall fleet sustainment costs. This life expectancy combined with data on current on-hand quantities and future force requirements are used to determine procurement objectives.



DEPUTY CHIEF OF STAFF SECURITY ASSISTANCE COMBINED
SECURITY TRANSITION COMMAND – AFGHANISTAN KABUL,
AFGHANISTAN
APO AE 09356

REPLY TO:
ATTENTION OF:

19 December 2017

MEMORANDUM FOR RECORD

SUBJECT: Repair of Vehicles and Equipment under National Maintenance Strategy Ground Vehicle Support

1. References:

- a. (U) National Maintenance Strategy Ground Vehicle Support – Contract number W56HZV-17-C-0117

2. In accordance with the subject contract, maintenance is only authorized to be conducted on vehicles and equipment that are listed on the MoD and MoI Tashkil. In addition, the only models of High Mobility Multi-purpose Wheeled Vehicle (HMMWV) that are able to be maintained by Pacific Architects and Engineers are:

- a. M1151;
- b. M1152 (Ambulance);
- c. M1152 (Cargo); and
- d. M1152 (Troop Carrier).

3. Earlier models of the HMMWV are not authorized to be maintained under the contract, as they are subject to replacement. These models are:

- a. M1025;
- b. M1026; and
- c. M1114.

4. The point of contact for this correspondence is MAJ Darren Kaehne at DSN 318-449-0755 or email: Darren.kaehne.aus@afghan.swa.army.mil

Kaehne, Darren
A, Major

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D. R Kaehne
MAJ (OF-3), Australian Army
OIC Maintenance

Office of the Army Chief of General Staff

Order Number 651

Date: 14/8/1397

Subject: To expedite ECOD process through collecting accurate information about obsolete weapons and vehicles in ANA units

To: Directorate General for GS Tech and Weapons

This is in follow up to Defense Minister's order dated 12/8/1397 to expedite ECOD process for obsolete weapons and vehicles that have inflated the OR percentage rate reporting (there are even vehicles and weapons already disposed/destroyed but not removed from the Tashkil). Furthermore, CSTC-A will not maintain obsolete vehicles (HAMVEES 1025, 1026, 1114 and Ford Rangers year 2005 and lower) but want to see them put through ECOD process so that replacements can be initiated as per requirements.

To carry out these tasks, four delegations (working groups) are designated as follows:

Delegation to Army Corps 201 Silab and 203 Tandar:

Led by: Gen. Atiqullah (Torakhil), Director General GS Tech

Member: Representative from Dept. of Procurement Policy and Technology of the Deputy Minister Office for AT&L

Member: One GS Tech officer and one GS Tech assistant from each corps;

Member: Representative from Logistics Command

Member: NMS representative at the corps

Delegation to Army Corps 207, 209 and 20 Pamir division:

Led by: Gen. Abdul Haq Ghori, deputy GS Tech Directorate

Member: One GS Tech officer and one GS Tech assistant from each corps;

Member: Representative from Logistics Command

Member: NMS representative at the corps

Delegation to Army Corps 205 and 215:

Led by: BG Jawed Ahmad, deputy GS Tech Directorate

Member: One GS Tech officer and one GS Tech assistant from each corps;

Member: Representative from Logistics Command

Member: NMS representative at the corps

Delegation to Kabul cluster ANA units:

Led by: Col. Najibullah, Director Maintenance, GS Tech Directorate

Member: One GS Tech officer and one GS Tech assistant from respective units

Member: Representative from Logistics Command

Member: NMS representative at the corps

The delegations shall travel to their assigned army units and collect data on obsolete as well as outside-the-tashkil vehicles identified by VIN and other particulars with the aim to expedite the ECOD process for those that have not yet been put through the process.

For vehicles identified to go through ECOD process, the GS tech officers will be responsible to ensure application of required procedures for removing serviceable parts from the vehicles and document re-usability as per the maintenance guidelines 4.9.

The Operations Department will be responsible to facilitate ground and/or air travel for the delegations and to provide each team a delegation assistant and a security guard dedicated to the team leader.

The Radio Communications Department will be responsible to provide air time credit to cellphones.

Army Corps Commands at national and regional level will be responsible to provide all working facilities including physical security, food and accommodation to the delegations

All relevant authorities especially the GS Tech Director General will be responsible to report on their findings to the General Staff Office.

Mohammad Sharif Yaftali,

Chief of Army General Staff