

Patricia M. McMahon
Corporate Vice President Supply Chain



Northrop Grumman Corporation

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April 9, 2018

Dear Valued Supplier:

In August 2012, the Securities and Exchange Commission (SEC) issued final rules implementing the “conflict minerals” disclosure requirement of the Dodd-Frank Wall Street Reform and Consumer Protection Act. Under these rules, publically traded companies are required to report annually to the SEC on their use of conflict minerals (tantalum, tin, tungsten and gold (3T&G)) originating in the Democratic Republic of Congo (DRC) or any of the DRC’s adjoining countries in products manufactured or contracted to be manufactured by the company. Northrop Grumman is committed to sourcing minerals responsibly and complying with these disclosure requirements.

The conflict minerals rule requires public companies to:

- Consider whether conflict minerals are necessary to the functionality or production of their products;
- Conduct a country of origin inquiry of conflict minerals used in their supply chain;
- Conduct due diligence on their supply chain regarding whether conflict minerals financed or benefited armed groups in the DRC or surrounding region; and
- File a Form SD with the SEC and, if required, a conflict minerals report disclosing results from the country of origin inquiry and due diligence noted above.

In order to report the most accurate depiction of our 3T&G sourcing practices, NGC added supplier reporting requirements to our standard terms and conditions in 2016. The term states:

If Seller is providing Products to Buyer under this Order, Seller shall use commercially reasonable efforts to:

- A. identify whether such Products contain tin, tantalum, gold or tungsten;*
- B. determine whether any such minerals originated in covered countries, as defined in Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Act”); and*
- C. perform appropriate due diligence on its supply chain in support of Buyer’s obligations under the Act.*

In addition, Seller shall, as soon as reasonably practicable following the completion of the calendar year, provide a completed Conflict Minerals Reporting Template, using the form found at <http://www.conflictreesourcing.org/conflict-minerals-reporting-template/>. If requested, Seller will promptly provide information or representations that Buyer reasonably believes are required to meet Buyer’s conflict minerals compliance obligations.

Given this, we ask our suppliers to complete the standard conflict minerals reporting template (CMRT) when requested and send to ConflictMinerals.NGCsupplier@NGC.com. Suppliers may also send questions to this mail box.

We recognize that these requirements may result in time and effort on the part of our suppliers (including our suppliers’ suppliers), and appreciate your support in this important effort.

For additional information regarding conflict minerals, please refer to the Responsible Minerals Initiative’s (RMI) (<http://www.responsiblemineralsinitiative.org/training-and-resources/>) training and resources page.

Sincerely,

A handwritten signature in black ink that reads "Patricia M. McMahon".

Patricia M. McMahon
Vice President, Corporate Supply Chain