## QUALITY PROVISIONS
### STANDARD TEXT CODES

<table>
<thead>
<tr>
<th>TITLE</th>
<th>NUMBER</th>
<th>DATE: 9/10/2018</th>
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<tbody>
<tr>
<td>ESD PRECAUTIONS REQUIRED</td>
<td>0522.2</td>
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Items furnished on this order are Electrostatic Discharge (ESD) sensitive and shall be handled during manufacture, assembly, and transportation per the requirements of ANSI/ESD 20.20 or MIL-STD-1686. The item(s) and its subassemblies and details shall be protected from ESD damage during the manufacture and delivery from sub tier suppliers and packaged in conductive or static-dissipative packages, tubes, carriers, conductive bags, etc., as appropriate for the item(s) being delivered along the entire supply chain to Northrop Grumman.

As a supplement to the MIL-STD-1686 and ANSI/ESD-S20.20 requirements, relative humidity (RH) shall be controlled from 30% to 70% and ionizers used when the RH falls below 40%, with no device or circuit card handling allowed if the humidity falls below 25%. Unrestricted airflow between ionizer and the ESD sensitive (ESDS) item is required.

A check of the RH level in each ESDS area shall be performed at the start of the workday and the result shall be logged. Periodic observations of the RH level should be made to ensure continual compliance.

The supplier shall ensure that these requirements are flowed down through the supply chains for ESD sensitive items to be used on this order.

<table>
<thead>
<tr>
<th>Supplier Quality Assurance</th>
<th>Date: 9/9/2018</th>
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<tbody>
<tr>
<td>Thomas Furman</td>
<td>13036</td>
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<tr>
<th>Mission Assurance</th>
<th>Date: 9/10/18</th>
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<tbody>
<tr>
<td>104171</td>
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<tr>
<th>Supply Chain</th>
<th>Date: 9/13/2018</th>
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<tr>
<td>Robert A. Ruseck</td>
<td>103527</td>
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<thead>
<tr>
<th>VP Business Ops</th>
<th>Date: 9/12/2018</th>
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<tbody>
<tr>
<td>[Signature]</td>
<td>1604174</td>
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