Radar Features

- Radar Type: 3D Solid State Digital AESA with GaN
- Frequency: L-Band (1215 to 1400 Mhz)
- Rotation Rate: Various and Stop / Stare
- Simultaneous Multi Mission Operation
  - Air Surveillance
  - Ballistic Missile Search and Track
  - ATC
  - Maritime Surveillance
- Mode 4/5 Capable
- Transportable via C-130, C-17, Truck, Rail or Helicopter
- Operation in Extreme Environments

### Radar Coverage

<table>
<thead>
<tr>
<th>Operation Mode</th>
<th>Azimuth</th>
<th>Range</th>
<th>Height</th>
<th>Search Elevation</th>
<th>Track Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 RPM</td>
<td>360°</td>
<td>300 nmi, 555 km</td>
<td>100 kft, 30.5 km</td>
<td>-6° to 38°</td>
<td>-6° to 90°</td>
</tr>
<tr>
<td>Stop / Stare</td>
<td>+/- 45°</td>
<td>540 nmi, 1000 km</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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