<table>
<thead>
<tr>
<th>Configuration ID:</th>
<th>180916-2228</th>
<th>Version:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted by:</td>
<td></td>
<td>Date: 16 SEP 2018</td>
</tr>
</tbody>
</table>

**A. Antenna Feed:**
- Mfg – TP-Link
- **Model** – TL-ANT2424B
- P/N –

**B. Antenna:**
- Mfg – TP-Link
- **Model** – TL-ANT2424B
- P/N –

**C. LNA / LNB:**
- Mfg – Nooelec
- **Model** – SawBIRD+ GOES
- P/N – 100791

**D. IFL Coax Cable:**
- Mfg – None
- **Item No** –
- **Length** –

**E. In-Line Power Amp:**
- Mfg – HiLetgo
- **Model** – Wideband LNA
- P/N – 4330353723

**F1. Satellite Receiver:**
- Mfg –
- **Model** –
- P/N –

**F2. Satellite Receiver Software:**
- Mfg –
- **Name** –
- **Release** –

**G1. SDR Analog/Digital Converter:**
- Mfg – Nooelec
- **Model** – NESDR SmarTEE Bias
- P/N – 100777

**G2. Software Defined Radio Software:**
- Mfg –
- **Name** – GOESTOOLS
- **Release** – latest github

**H. PC/Workstation**
- Mfg – Raspberry Pi
- **Model** – 3 B+
- P/N –
- O/S Mfg – Raspbian
- O/S **Name** –
- O/S **Release** – latest

**J. End User Software & Other Configuration Notes and References:** Everything resides in a NEMA box just under the antenna. 12V cable runs to the box, pi connects to network via wifi. Feed horn reflector is bent slightly flatter than factory for better reception. It is also moved out about 1” (2.5cm) from where it would normally screw to the end of the feed. I used a 1.5” length
of ¾” pvc placed over the reflector mount on the feed horn to give the extra 1” lift.

Link to online documentation: (will be included when received)