

DRS MSTAR Radar FCC STA License Request

1 Purpose of Operation

Raytheon Network Centric Systems (NCS) to develop and demonstrate A mobile surveillance system based on commercial-off-the-shelf radar (DRS MSTAR) and electro-optical/infrared cameras to monitor international borders. **This testing will conducted at New Mexico State University**

- File Number: 0493-EX-ST-2011
- Class of Station: MO
- Station Locations: MOBILE
- Effective: 08/16/2011
- Expiration: 02/16/2012

2 STA Explanation

As detailed in paragraph 1 above, Raytheon seeks this STA in order to allow testing and technical demonstrations of this Radar system for mobile surveillance system based on commercial-off-the-shelf radar (DRS MSTAR).