

Statutory Requirements

- **Section 40002 requires NTIA to—**

- Identify 500 MHz of spectrum that is currently allocated for Federal use for reallocation to non-Federal use, shared Federal and non-Federal use, or a combination thereof for full power commercial licensed use
 - No less than 200 MHz within 2 years (July 2027) for an auction starting within 4 years
 - Remaining within 4 years for an auction starting within 8 years
- Study 2700-2900 MHz, 4400-4900 MHz, and 7250-7400 MHz
- Publish a biennial report of the value of all spectrum used by Federal entities

- **Prohibits the reallocation and auction of 3100-3450 MHz and 7400-8400 MHz**

- **Also requires FCC to identify and auction 300 MHz of non-Federal spectrum**

- Must include at least 100 MHz from Upper C Band

Specific Bands

- **Upper C-Band**
 - New RTCA MOPS – 2027? Could permit high power 5G up to 4.16 GHz with new altimeters
- **6 GHz Band**
 - The U.S. government strongly supports making available the full 6 GHz band for unlicensed uses such as Wi-Fi to promote broadband connectivity and enable networks that can support the digital economy of tomorrow.
- **7 GHz Band (7.125 to 7.4 GHz) Being Studied**
- **2.7 GHz Band – Being Studied**
- **4 GHz Band – Being Studied**
- **Space**