

- ***Explanation of how you would coordinate any usage with a Spectrum Access System (SAS)***

1. Dish is in conversation with SAS vendor and working on a solution to make sure that SAS system can meet its requirements. The radio units to be deployed in this test comply with CBRS standards. So they will interface with the SAS like any other standard CBSD.
2. SAS vendor is working on a solution involving manual intervention to
 - a. bypass the Quiet Zone restrictions
 - b. allowing higher TX power limit for the CBSDs under test
 - c. allocating channel(s) as requested

- ***Explanation of how you would specifically avoid causing interference to incumbent and commercial operations in the band, including General Authorized Access (GAA)***

1. Dish will be using external filters to strictly contain the OOB signal to meet the current requirements which will also avoid the interference possibility.
2. Dish is going to restrict the signal propagation to be within the TMTR quiet zone. To achieve this, we will be down tilting the antennae. Since no other incumbent system or GAA licensee will be operating in close proximity because of the quiet zone restrictions, there should be no interference case.
3. A current SAS check shows that there are no active incumbent(s) or GAA licensees in the area.