

From: Michael Anderson

To: Hung Le

Date: November 05, 2020

Subject: Request for Info - File # 1645-EX-ST-2020

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Message:

1. Explanation of how it would coordinate any usage with a Spectrum Access System (SAS).

Casa does not propose to conduct market studies or provide communications services under the experimental authority it requests in this application. The operation will be limited to a fixed isolated internal network and SAS server, or by using the Federated wireless SAS for coordination. Casa is a Federated Wireless Access Point Partner.

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

Casa will coordinate and cooperate with licensees and other users to ensure against interference. In addition, company personnel will monitor the activities of other spectrum users before commencing transmissions and select appropriate channels and operational times so that it may avoid interference.

In the event that Casa receives a complaint of interference resulting from its operations, it will take immediate action to address the interference, including discontinuing its transmissions, if necessary. Should questions arise relating to interference, please contact me directly and I can address issues and shut down transmission if needed.

Casa Does not expect harmful interference to occur, as the proposed operations will be limited in scope to our immediate building. Power output can be limited in the event of any interference. The peak effective radiated power of the devices to be deployed can be limited to operate in the test area. Transmit and receive units will be operating within the boundary of the building footprint at 100 Old River Road, Andover. Testing will also typically occur only periodically during the term of the experimental authority it has requested.