

Zaklan, Dennis (Zak)

From: Zaklan, Dennis (Zak)
Sent: Monday, October 18, 2010 7:57 AM
To: 'douglas.young@fcc.gov'; 'doug.young@fcc.gov'; 'Wyman, Richard Mr CIV USA
NETCOM/9TH SC A'; 'Mark.R.Gallant@faa.gov'
Cc: 'james.burtle@fcc.gov'; Hottman, Stephen B. (Steve); Davis, Douglas K.;
Desiree.Craig@holloman.af.mil
Subject: TAAC Conference UAS Spectrum Request/Petition
Attachments: Copy of TAAC Conf Freq STA 1.0.xlsx

Mr Young.

I am with New Mexico State University (NMSU), Unmanned Aircraft Systems (UAS) area, and have been asked to coordinate/request through your organization, the frequencies for four (UAS) for a demonstration in early December (more specifics below and attached). Doug Davis of NMSU stated that through discussions with Mr James Burtle stated that I should contact you to make this request/application. Additionally, I was also advised to contact you in this method by Mr. Richard Wyman, DOD SW Area Frequency Coordinator, White Sands Missile Range. Richard asked me to ensure that Mr Gallant of the FAA was included as you three made-up the triad for obtaining the frequency or spectrum authorization.

NMSU/ Technical Analysis and Applications Center (TAAC), a holds an annual UAS conference at the Tamaya Resort, NW or Albuquerque NM each year. In attendance are the FAA, DOD, DHS, other Dept of Government Elements, major and some minor manufacturers, and other related/interested parties. This year we were asked to hold a small UAS demonstration as some of the attendees have never seen a UAS in operation/flight. To accommodate this important educational requirement on the new technology in aviation, it was determined to use small UAS to keep them in a small and low altitude box for safety and enable these key persons the understand the basics of UAS flight.

Date: 7 & 8 December 2010
Time: 0800 – 1700 each day
Location: 35 21' 00" N 106 32'34" W
Distance: Within ½ mile of location.
Altitude: Less than 400' AGL

Mr Wyman suggested I put together a matrix with the frequency hardware/signals information. This matrix is attached and also contains the information from both DOD and the FCC which we were able to obtain.

We appreciate your help and guidance. Let me know how you would like me to proceed with this issue. My contact information is listed below.

Dennis Zaklan
Deputy Director, UAS FTC
New Mexico State University
575-646-9417 W
575-635-1030 C