

Email #1

Good afternoon again,

Ashley Meyer a Biologist, from the Division of Fish and Wildlife of NYS DEC is again asking the amateur radio community for help monitoring the spring emergence project of Tricolored bats. This year the bats will be tracked as they come out of the cave in Clarksville, Albany County near the Thacher Park escarpment. This is an extremely important exercise as the bat population has been so decimated in recent years.

They expect to tag and release about 7 bats with transmitters in the 150-151mhz range. This is just above the 2 meter ham band. Some VHF transceivers can listen in this range (my Kenwood D710 does). The frequencies will drift a bit overtime and the batteries only last about 2-3 weeks.

There is NO NEED to try to locate the bats yourself, only to report which bat is heard at a particular date and time. Each bat will have a dedicated frequency. There will be more detailed information in the next couple days. Bats are expected to travel east (but my guess is the affected counties may be Albany, Rensselaer, Schenectady, Columbia and Greene. But lets not rule out bats with a wanderlust mentality!

An audio clip of what the Holohil transmitter may sound like if using a radio instead of a specialized receiver:
<http://www.homingin.com/files/biotag.mp3> The radio transmission from a tagged bat may sound like static, with faint little clear spaces. The idea is to scan the various frequencies and note what you hear, again at a date and time.

Ashley noted "Expected release date will be Wednesday April the 22nd. I'm not sure if the bats will still be there to capture with all the warm temps we've been having, and it might be too cold for them to fly next week, so this date is still tentative and we might not even have any bats to work with. Regardless, I'll keep you all posted regarding release date and success. I don't have the transmitters with me at the moment, but when I'm in the office on Tuesday I can send out a list of

the frequencies we have so you can have those on deck for if and when the bats are released."

As soon as I have those frequencies I will alert the section ASAP!

Good luck and vry73 de

ARRL Eastern New York Section
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Email #2

Good morning everyone,

As promised here are the tracking frequencies for the bats. Ashley said they will be capturing bats today and putting the trackers on them. BUT she is not sure if with the warm weather and now the cold if the bats will still be in the cave. I will send updates as soon as I have them.

Serial #	Original	Frequency
276486	150.272	150.2718
276493	150.549	150.5482
276498	150.751	150.7504
276500	150.829	150.8281
276501	150.85	150.8486
276504	150.949	n/a n/a

Once this event takes place we are expected to forward when you heard a signal and where you are located (Lat and Lon would be best) and I will forward that info along.

Stand by for further information.

vry 73 de