



W4A, HARC and the Apollo 11 Mission

July 19-21, 2019 at Space & Rocket Center

This is what will be happening this July 2019 celebrating the 50th Anniversary of the Apollo 11 Moon Landing, taking place at the S&RC and the role HARC members and club will play.

We will be doing a live ham radio “Special Event” under the callsign W4A for the weekend of July 19-21. We plan to have at least two trailers of club members (please help us out) and two or three stations on the air. As with Field Day, we will likely use 20 and 40 meters during the day (Maybe 15 meters if conditions warrant) and 40 and 80 meters at night (Friday and Saturday – ends at 3 p.m. Sunday). Mostly all contacts will be SSB voice, but some CW will be used on a smaller station. On-Air hours are planned for Friday, 5-8 pm - Saturday, 8 a.m. to 9 p.m. and finally Sunday, 8 a.m. to 3 p.m. leaving time for take-down & pack-up.

Joe Vallely is the person in charge and our coordinator at the S&RC.

I, **M.D. Smith, WA4DXP**, will be Project Leader for HARC. I DO need volunteers to add their names, call sign, email, best phone number to my list. If you can supply a trailer, radio gear, antennas or anything, add that to the email I hope you will send me info. We need high quality radios. **My contact, is mdsmith@hiwaay.net and phone or text 256.527.8521**

We will award a special QSL card to anyone making contact with our station(s) if they send us a SASE – Self-addressed, STAMPED Envelope after the event. All logs to be turned in to me after event. I will take care of return cards. Any other questions, email me and I will answer individually or add answer to this post later.



July 20, 1969 “The Eagle Has Landed”

Commemorating 50 years after the landing | of the “Eagle” and six hours later man walked on the moon. Special Event station **W4A** operating from The Space & Rocket Center in Huntsville, AL confirms contact with :

Station _____ July _____ 2019 UTC _____ Band _____ m
(Operations by: The Huntsville Amateur Radio Club K4BFT)

Page on setup early details:

The following question was asked: *But, I'm unfamiliar with how we've done this kind of thing in the past. Where exactly will we operate? Will we be able to support multiple simultaneous stations (at least phone an CW)? Will we be out doors? Where will antennas go? Etc.*

Here is my (WA4DXP) answer:

It's similar to field day in a more confined space outdoors.

Tom Hatter K4AKC was our lead CW op 5 years ago, and he simply operated his own station under a tent with a table (we supply AC via a long extension cord). He had a few relief ops, and sometimes he was not on the air at all.

Antennas: There are lots of trees at one end of the lot, and more light poles around we use for the wire antennas. We had used the 5 band dipole with center hung from top of tower, thus putting the radiating center, very close to the tri-band beam elements. That was not such a good idea.

There was an issue 5 years ago with overload of the small inexpensive radios, even when not on the same band. This year, we really need some contest grade receivers. Some isolation filters may be useful also.

We use the club's tower and tri band antenna for 20-15-10.

We expect to have two trailers, but could use three if available. The 3rd trailer may have to operate on a internal or external generator on the side rear road where Tom had his tent last year.

Johnny, I appreciate you getting involved, we can use all the expertise we can get.

Unlike field day, we are there to have fun, and provide contacts for hams wanting to get the Special Event QSL card and there is no pressure to make maximum contacts. I plan to use manual logs. For those who choose to use a laptop, a print-out later is fine.

Everyone getting a copy of this who wants to be a part, needs to **send me a email with Name, Call, email address and a good contact phone number**. This info will be helpful to me, and also required for a free pass through the employee entrance to the S&RC during the setup and event times.