

Radio Society of Tucson *And* Catalina Radio Club



RST Radio
Society of Tucson



Field Day 2017 Weekend of June 23-25

	<u>Call Sign</u>	<u>Class</u>	<u>Section</u>
Contest	W7SA	4A	AZ
GOTA	K7RST	4A	AZ

Field Day Chair

CRC FD POC

Safety Officer

Trustee CRC

RST

Public Relations

Photographer

Mesh Network Administrator

Final Grounds Insp

Kristyn Weed – KR1SS

Michael - K7HIL

Don – K6QRL

Ron – W6ZQ

Jason – KL3PD

Michael – K7HIL

Kristyn Weed – KR1SS

This year, as in many years gone by, our Club's "*Field Day*" will be held just past the Observatory at Mt Bigelow (near Mt Lemon). Overnight Lodging is available in the form of RV and Tent camping.

On Friday, June 23rd, many of us will run up to the Camp where we will spend the best part of the afternoon and evening setting up the generator, solar panels/batteries, towers, antenna's, computer network and radio's. *Field Day* contest operations actually start on Saturday, June 24th at 11 a.m. local time and runs 24 hours until Sunday at 11:00am local time.

Notes from ARRL rules:

3.2. Stations who begin setting up before 1800 UTC (1100 MST) Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin.

3.3. No class A or B station may begin its set-up earlier than 0000 UTC on the Friday (Thursday at 5 PM local time) preceding the Field Day period. Cumulative set-up time shall not exceed a total of 24 hours.

Our operating class will be left open to the last minute, allowing modifications to the station availabilities. We'll be operating as a 4A (4 stations working simultaneously) on bands ranging from 40 meters through 70cm on voice (phone) and 2 stations on CW as well as our GOTA Station. If you have a preference for operating a particular band or mode, make sure you voice your wishes to the appropriate Band Captain so can make sure you get a chance to operate.

After 24 hours of continuous operation of our radio's, antenna's and towers will need to be taken down and loaded in trucks or trailers, radios, computers and tables will need to be put away, the grill will need to be cleaned, loaded and our site will need to be policed of all trash. We need to leave the area as clean as or cleaner than it was when we occupied it. YOUR help is needed in this endeavor! In years gone by, we've had a fairly large crew for putting up the antenna's, but, when it's all over, only a handful of us are left to put equipment away and clean up the grounds. If you can stick around and help tear down and pack up, it would be greatly appreciated.

In the event the Mt Lemmon/Mt Bigelow access is closed due to **extreme high fire danger**, we'll be holding RST Field Day at the home of ??.

Quiet hours in the National Forest are between the hours of 10:pm and 7:am.

Thanks for your participation in *Field Day* again this year. I can be contacted at:

kristynweed@gmail.com

Kristyn – KR1SS
Field Day Chair

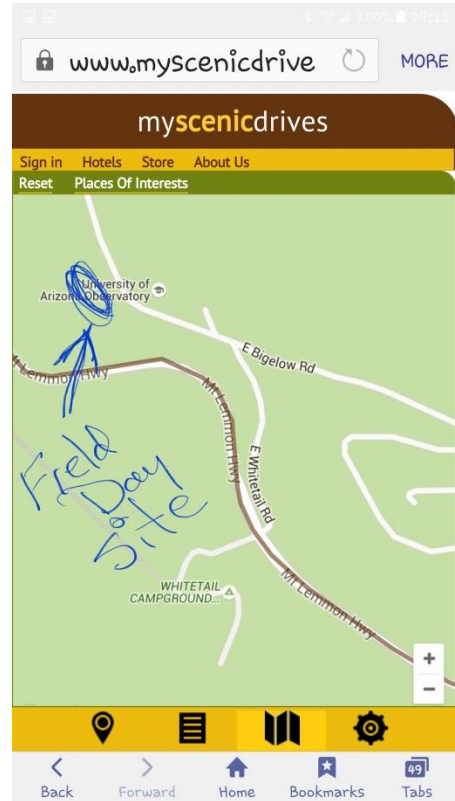
Where is the Field Day Site?

For those of you, who, like me, use GPS to get you where you're going, the Field Day Site is:

Latitude **N 32^{degrees}25.053'**
Longitude **W110^{degrees}44.102'**

Directions:

- 1. Take Catalina Hwy/Mt Lemon Hwy to Whitetail Rd which is 1 mile past the Palisade Ranger Station and Visitor Center and turn right.*
- 2. Approximately ¼ mile you'll come to a "T" in the road at the Observatory.*
- 3. Turn left at the Observatory (Mt Bigelow Rd) and Travel ¼ mile to the RST/CRC Field Day Site on the left.*



Important Note!!

For your comfort Bring Chairs and a table with you. An EZ-Up may also be helpful for shade/rain cover

Talk In Frequency: *TBA*

- *Smoking is permitted but because we have members with asthma, smoking will be allowed no closer than 50 feet from operating or eating areas.*
- *Because of extreme fire danger, please act responsibly and extinguish inhalable tobacco products completely.*
- ***DO NOT THROW EITHER LIT OR EXTINGUISHED CIGARETTE BUTTS ON THE GROUND.***
- *Due to high fire danger, **ABSOLUTELY NO** Campfires are allowed*
- *Quiet hours on National Forest Land is from **10:pm – 7:am**. Because of this, *headphones must be used during these hours.**

Station Placement:

As in past years, Antenna and Station placement is left up to the Station Captains keeping in mind that all stations must be within 1000 meters from one end of our site to the other.

Bonus Points:

<u>Category</u>	<u>Name</u>	<u>Call Sign</u>
Public Information Table	Bob	W7REJ
Copy W1AW Bulletin	Michael	K 7HIL
NTS Messages	Dick	W0PZD
Section Manager Message	Dick	W0PZD
Media Publicity	Jason	KL3PD
Served Agency visit	Jason	KL3PD
Elected Official visit	Jason	KL3PD
Alternate Power (solar/wind)	Kristyn	KR1SS
Satellite		
Educational Activity	Randy	KD7KEQ
GOTA	Bob	W7REJ

NTS Messaging:

We get 10 points for each message we send in NTS format up to a total of 10 for 100 points. We also get 100 points for originating and sending a message to our ARRL section manager. We'll need members to write messages by early Saturday afternoon so we can get them transmitted early. NTS message forms will be provided.

Equipment:

<u>Band</u>	<u>Mode</u>	<u>Station Captain</u>	<u>Call Sign</u>
75m	phone	OPEN	
40m	phone	Dick	W0PZD
20m	phone	Avery	WB4RTP
10/15m	phone	OPEN	
6/2m70cm	phone	Don -Randy	KD7UIZ-KD7KEQ
20m	CW	Michael	K7HIL
40/15m	CW	Jeff	AD6T
80m	CW	OPEN	

**** Antennas and Stations Provided and located by Station Captains**

Logging:

Logging will be done utilizing N1MM Station Captains, please download the most recent copy of N1MM Plus the night before coming to the Field Day Site (so we all have the most recent N1MM edition). Using a network, we must all be using the same copy of N1MM so be certain to get this download from me. Network, if we get a Network Administrator Volunteer, will be established thru Mesh.

**** Please insure logged contacts are saved at regular intervals.** We don't want to lose any of our contacts

For Safety purposes, we'd like to ask that after equipment is set up and tested Friday evening, you secure your equipment for the night rather than leaving it out.

To Do List:

Site Permit – **Not necessary**

Port-a-potty Stambec Septic Service (ordered 6/14/2017)

Needs:

1. ~~Garden Tools (Hoe, Rake, Shovel)~~
2. ~~Fire Extinguishers~~

N1MM Logging Software (Field Day Specific) Tutorial

<https://www.youtube.com/watch?v=s6wQK4c1s7M>

Permit Fees:

Permit is not required.

Camping Costs (per day):

Camping Fees aren't required as we camping in a Primitive "Dispersed" Camping area. There are no facilities (Water/Sewer/Electric) in this camping area. We will however have a Port-a-Potty on site for Field Day attendees use.

Campground Amenities:

Port – a - Potty

Food Service

Attendees are responsible for providing meal provisions for yourselves...except Saturday dinner. Saturday dinner will be pot luck. Burgers and hot dogs, condiments and buns for this meal will be provided by the clubs (RST and CRC) at no cost to you. Bottled water will be provided by the clubs as well.