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RADIO!!

----- AMATEUR RADIO EXERCISE -----

ARRL Field Day



23-24 June 2018, Friendship Park



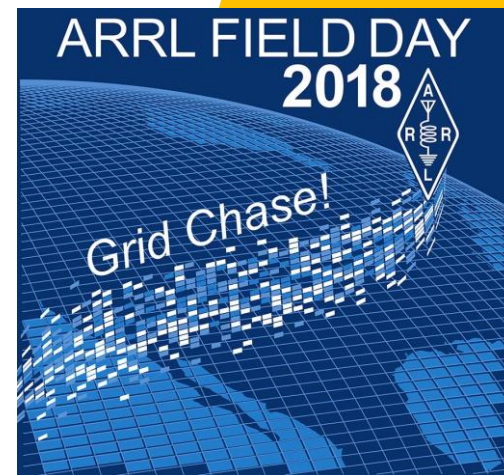
<http://w6trw.com/>

The W6TRW Amateur Radio Club will set up their antennas and emergency communications equipment in **Friendship Park** for the annual emergency response drill, the American Radio Relay League (ARRL) Field Day.

Setup starts at 9 AM on Friday 22 June

American Radio Relay League Field Day is a nationwide annual public service drill put on by amateur radio operators to prepare for volunteer emergency and disaster response.

<http://www.arrl.org/field-day>



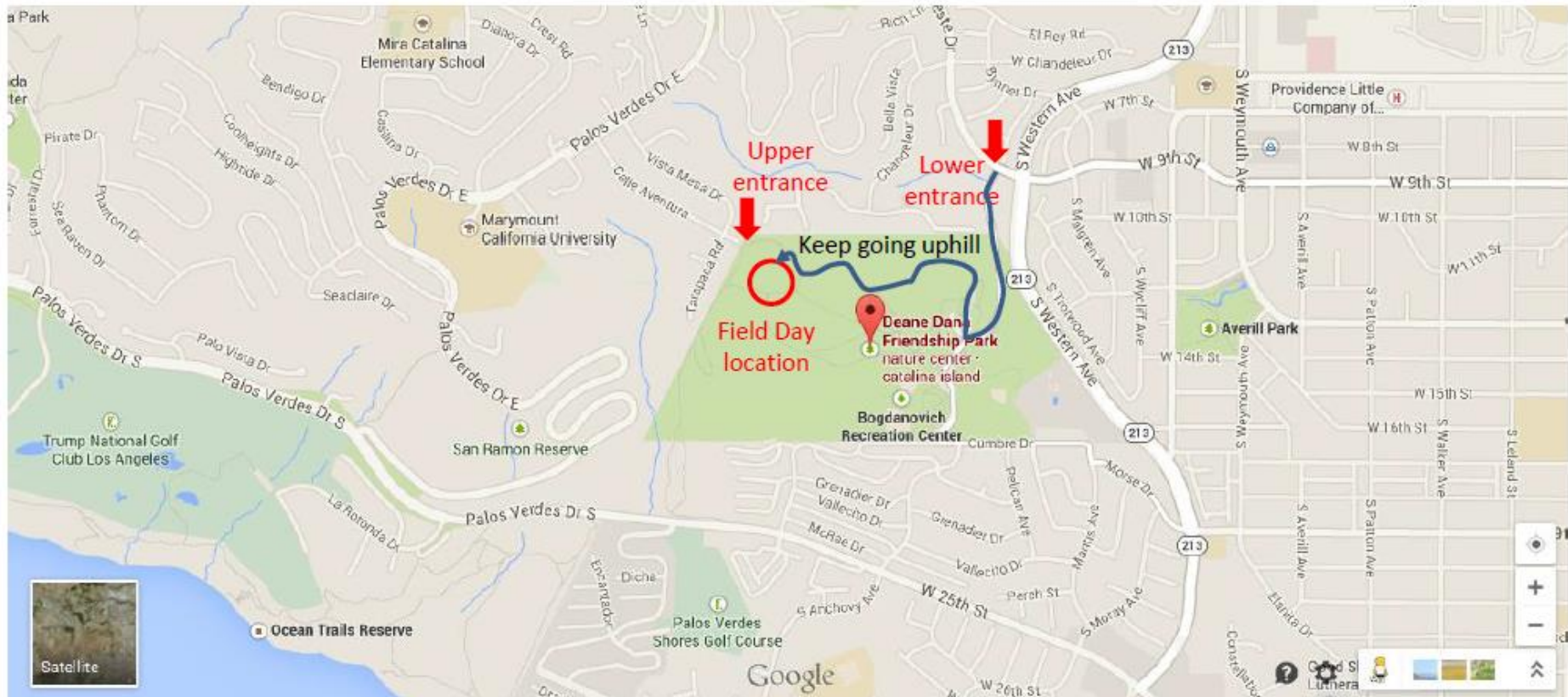
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W6TRW Field Day Site

Friendship Park, 1805 West 9th Street, San Pedro, CA 90732

33° 73' 40.47"N 118° 32' 46.92"W



<http://w6trw.com/index.php/w6trw-field-day/>

W6TRW Field Day Overview

- W6TRW runs a 7A Field Day station
 - 7 simultaneous HF stations, CW/phone, 150W max TX power
 - Generator power
 - VHF-UHF station
 - **Official Event Times:**
23, June Saturday (1800 UTC)
ends 24, June Sunday (1800 UTC)
 - Points for:
 - Solar power
 - Get-on the-Air (GOTA) station
 - Digital station
 - Satellite
 - ARRL Bulletins
 - Pre-publicity
 - Safety Officer
 - Public officials, ARRL Section visits
 - Social Media postings (Facebook, Instagram, Twitter, etc.)
- Band Captains need to recruit and prep their operators
 - We need Setup & Teardown crew members
 - Need Safety Officer
 - Field Day Site Talk-in frequency
447.000 -5 mhz offset PL 203.5

DO NOT COPY ARRL Bulletins

Day	Mode	Pacific	Mountain	Central	Eastern	UTC
FRIDAY	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sat)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
	CW	8:00 PM	9:00 PM	10:00 PM	11:00 PM	0300
SATURDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sun)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
SUNDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	Digital	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1600

K6KPH Field Day Bulletin Schedule

SATURDAY	CW	7:30 AM	8:30 AM	9:30 AM	10:30 AM	1430
	CW	5:30 PM	6:30 PM	7:30 PM	8:30 PM	0030 (Sun)
	Digital	6:30 PM	7:30 PM	8:30 PM	9:30 PM	0130
SUNDAY	CW	7:30 AM	8:30 AM	9:30 AM	10:30 AM	1430
	Digital	9:30 AM	10:30 AM	11:30 AM	12:30 PM	1630

W1AW will operate on the regularly published frequencies. CW frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350 and 147.555 MHz. Digital frequencies are 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350 and 147.555 MHz. (Note: On Saturday and Sunday, W1AW will transmit the Field Day Bulletin using 45.45 baud baudot, PSK31 {BPSK Mode}, and MFSK16 in this mode order). Phone frequencies are 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590, 50.350 and 147.555 MHz.

The Maritime Radio Historical Society's station K6KPH will transmit the "W1AW" Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475, 18.0975 and 21.0675 MHz. The frequencies for K6KPH Teleprinter (RTTY, PSK31 and MFSK16) will be 7.095 and 14.095 MHz (in this mode order). At the time of publishing this packet but be sure to check the ARRL Main News page (www.arrl.org) if case of any last-minute changes.

Revised: 2/2018

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Band Captains & Stations

STATION / ACTIVITY	BAND CAPTAIN	NOTES / Antennas
Setup	Jason KD6ELS	Friday 22 June, 9AM – 4 PM, lunch (8AM breakfast)
80 meters	Chris WA2KDL	Tent, Inverted L antenna
40 meters	Mike WB6DJI	W6TRW Truck, tower
20 meters	Dave K0DI	Tent, tower
15 meters	Duane N6DSP	Field Day Trailer, tower
10 meters	Jeff KK6TXO	Field Day Trailer, tower
6m, VHF-UHF	Dylon KK6OTK	Canopy, verticals, Yagi
Digital	Chris N6EWT	W6TRW Truck, vertical, dipole, GR5V
Get On The Air (GOTA)	Michael KM6EJB	Scouts, VHF-UHF, satellite
Catering	Janice KJ6NHY	Dickey's BBQ
Writelog	Dave KW6D	Install and practice the logging in advance of Field Day
Security	Robert KF6EXC	22-23 June, Friday overnight
Info Table	Carol KJ6HRH	W6TRW Truck
Solar & battery power	Paul K6PEC	Continuous improvement, great setup each year
Teardown	Jason KD6ELS	Sunday 24 June 11AM – 4 PM, lunch
Safety Officer	Open	See next slide for duties

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Safety Officer

ARRL Field Day Safety Officer Checklist

To qualify for the 100-point Safety Officer bonus (for Class A stations), a group must appoint a qualified person/s who are present at their site from the beginning of set-up until the end of break-down.

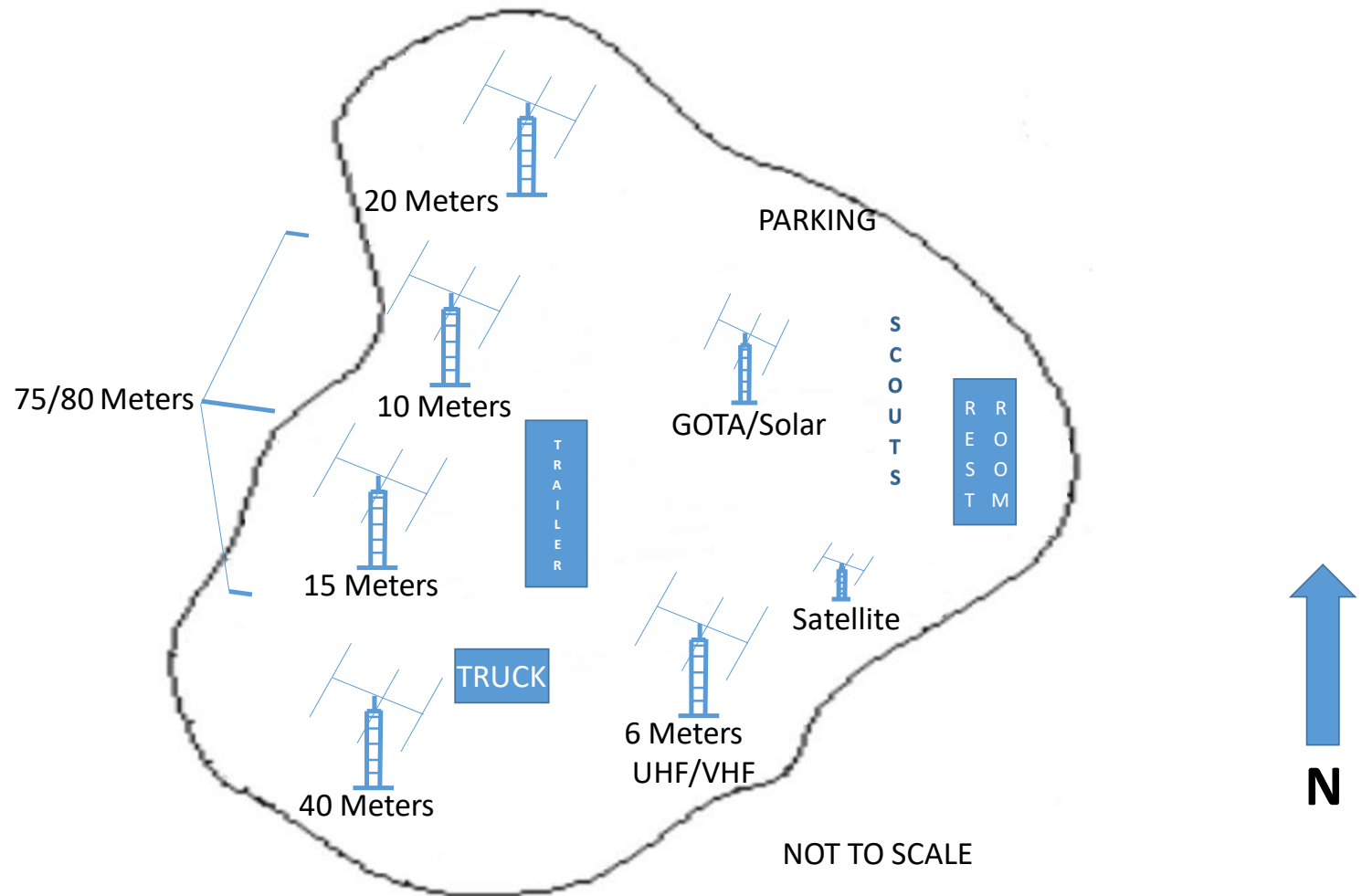
This form is not intended to be all inclusive.

The Safety Officer/s certify by submitting this form that due diligence was made to provide a safe operation.

- ○ Safety Officer or a qualified designated assistant/s was on site for the duration of the event.
- ○ Fuel for generator properly stored.
- ○ Fire extinguisher on hand and appropriately located.
- ○ First Aid kit on hand.
- ○ First Aid - CPR - AED versed else trained participant/s on site for full Field Day period.
- ○ Access to NWS alerts to monitor for inclement weather
- ○ Tent stakes properly installed and marked.
- ○ Temporary antenna structures properly secured and marked.
- ○ Site secured from tripping hazards.
- ○ Site is set up in a neat and orderly manner to reduce hazards.
- ○ Stations and equipment properly grounded.
- ○ Access to a means to contact police/fire/rescue if needed.
- ○ Safety Officer is designated point of contact for public safety officials.
- ○ Minimize risks and control hazards to ensure no injuries to public.
- ○ As necessary, monitoring participants for hydration and ensuring an adequate water supply is available.

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Antenna and Station Map



Field Day 2018 Rules Highlights

- Not much different from last year
- Check out the ARRL FD package for rules and for scoresheet, so we know what to do, and don't miss anything
- Other notes:
 - Practice satellite contacts in advance – we just need one
 - Inventory of radios for stations – Band Captains should let us know what they need
 - Practice using Writelog, and verify that you are saving and can export the log
 - Splitting operating and logging (i.e., 2 people) makes things easier and more fun

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