



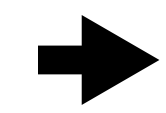
Winter Field Day

...2023 ...

Ray, W6QPA — 12 Jan 2023



Outline



- Winter Field Day
 - What
 - When
 - Rules
- Our Site
 - Location
 - Facilities
 - Site Map
- Q&A



Winter Field Day What & When is it

- Communications Exercise — Disasters don't always wait for good weather
 - Sponsored by Winter Field Association, not ARRL — Started 2007 see <https://www.winterfeldday.com/history.php> for details
- Use HF, VHF, UHF — except 12, 17, 30, and 60 meters
- Use any mode “...that can faithfully transmit the required exchange intact” ... excludes the WSJT modes FT8, FT4
 - Basically any free-form mode — Phone, CW, RTTY, keyboard-to-keyboard digital modes
- Bonus points for —non-commercial power — operating from remote locations — satellite contacts — ...
- Saturday January 28 — 1100 hrs PST (1900 UTC) thru Sunday January 29 — 1059 hrs PST (18:59 UTC)



Winter Field Day

Rules

- Setup
 - can begin 1100 hrs Friday 27 January — cumulative time no more than 12 hrs
- Power \leq 100 watts
- Categories
 - H — Your normal operating location
 - I — Indoor — away from home but insulated, heated, permanent structure
 - O — Outdoor — picnic table, park pavilion, tents, or under pop-up canopies
 - M — Mobile — like an RV, car, van, sailboat, cargo trailer
- Class — number of simultaneous transmitter capable of operating
- Exchange — call sign, Class and Category, ARRL section abbreviation
 - example for me — W6QPA 1M SJV



Winter Field Day

Rules

○ Scoring

- QSO points — Phone **1** — CW/Digital **2** — busted exchange loses claimed + **1** — dupes no penalty
- Power multiplier — **1x** if > QRP =< 100W, **2x** if QRP (CW <=5 w; Phone | digital; <=10W)
- Band Multiplier — **1x** for each mode worked on each band
- Bonus Points — Off-grid +500 — Outdoor +500 — Not Home +500 — Temp Antenna +500 — Satellite +500 — in-motion +250
- Score = (QSO Points X Power X Band) + Bonus
- SPOTTING is ALLOWED! via clusters, APRS, Winlink, and other Amateur radio-related communication paths
 - — however no social media or messaging ... no cell-phones ... or Internet?



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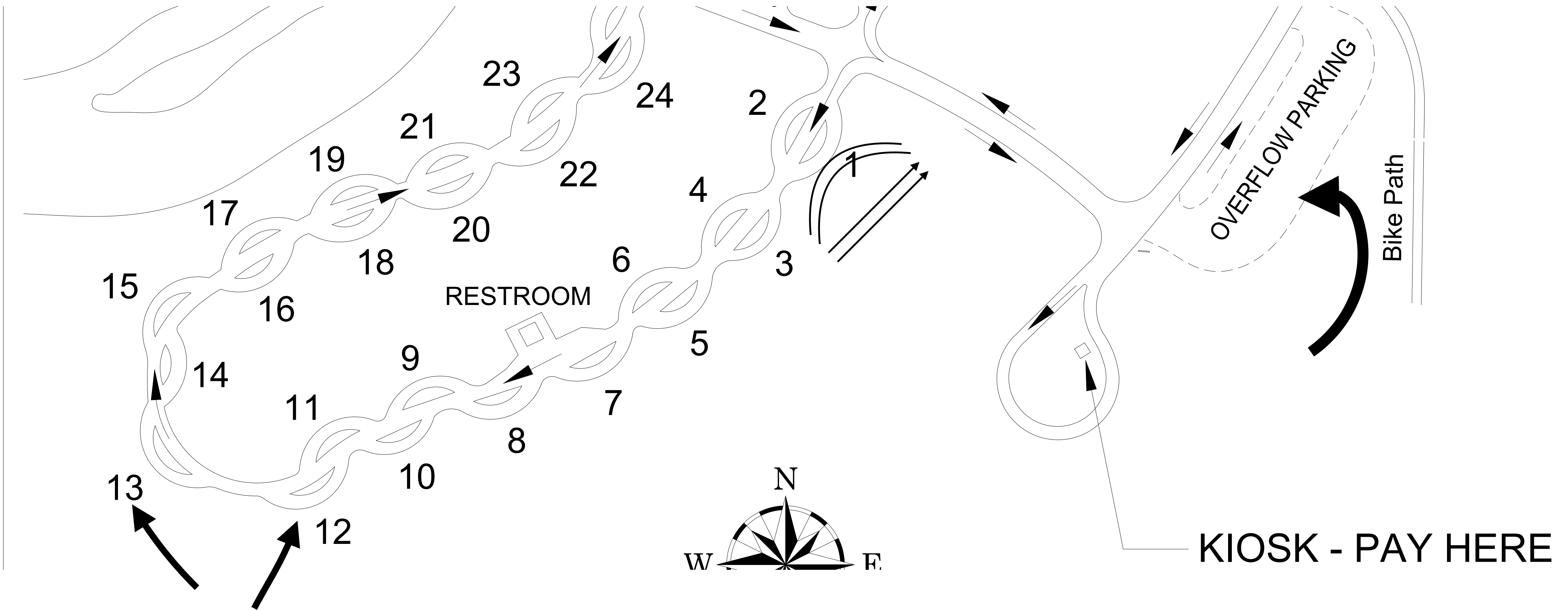
Our Sites

- Kern River Campground Site 12 & 13
 - 48' & 55' combined length
 - Trees for antenna support — no leaves!
 - Maximum of 8 people per site
 - Picnic tables and fire rings
 - Restrooms and showers (~ 100 yards away)
 - Drinking water spigots; trash barrels throughout the campground
 - Sewage dump site on the road near the campground exit
 - The campground is dry camping only. Generators are allowed.
 - Quiet Hours from 10:00 p.m. - 7:00 a.m.



Our Site

○ Kern River Campground Site 12 & 13





Our Site Operating Plan (sort of)

- After 1400 hrs on Friday 27 January W6QPA arrives site 13(?)
 - 18 ft trailer, solar, 2KW Honda generator, 17 Ft mast Inverted Vee
- Saturday morning, setup antenna, solar and generator
- Site 12 is available for whomever
 - Coordinate antenna placement to point to each others null lobes
- Saturday 1100 Operate
 - W6QPA 20 & 40 Meters CW and Digital — QRP
 - Other site Operate Phone or alternate bands
 - I have no filters to improve isolation — may need to run <100 watts
- Advice from Field Day folks welcome!
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Misc

- Google view of sites
 - https://www.google.com/maps/@35.4342052,-118.8792077,3a,75y,202.62h,87.07t/data=!3m7!1e1!3m5!1sNhn420Ol-ptoluQZkXEe5Q!2eo!6shttps://streetviewpixels-pa.googleapis.com/v1/thumbnail?panoid=Nhn420Ol-ptoluQZkXEe5Q&cb_client=search.revgeo_and_fetch.gps&w=96&h=64&yaw=93.00565&pitch=0&thumbfov=100!7i13312!8i6656!5m1!1e4
- Winter Field Day
 - <https://www.winterfeldday.com/index.php>