

Hamping - Beginner Ham Radio Field Day

Hamping

Group Members:

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Event Overview:

- **Name of the Event:** Hamping
- **Number of Participants:** 10-15 people (mostly younger attendees, under 14)
- **Level of Experience:** Little experience; participants just got their licenses.
- **Duration:** 2 days (1 weekend)
- **Location:** Campsite with basic facilities (restroom, showers).
- **Focus:** Fun, hands-on activities to teach beginners practical ham radio skills in a relaxed outdoor environment.

Food:

- **Meals Needed:**
 - **Day 0 (Arrival Day):** Dinner.
 - **Day 1:** Breakfast, Lunch, Dinner.
 - **Day 2:** Breakfast, Lunch, Dinner.

- **Day 3 (Departure Day):** Breakfast.
- **Organizing Food:**
 - Plan for 8 meals in total.
 - Simple, camping-friendly meals like sandwiches, grilled items, salads, and snacks.
 - Consider dietary needs and restrictions (e.g., vegetarian, gluten-free).

Budget:

- **Expenses:**
 - Food, event space, restrooms/showers, toilet paper, soap, equipment for lessons/group activities, and accommodation.
- **Funding Sources:**
 - Local radio society and potential sponsorships from local companies.
 - Participants may contribute a small fee to cover food and space rental.

Materials and Equipment Needed:

- **Radio Equipment:**
 - Portable radio station.
 - Antennas (including satellite antennas).
 - Tents for camping.
 - SSTV equipment for the activities.
- **Camping Equipment:**
 - Tents, sleeping bags, lamps, mosquito spray.
- **Other Supplies:**
 - Station setup tools.
 - Teaching materials for classes.
 - Group activity resources (stopwatch, notepads, etc.).

Organizer's Preparations:

- **Venue:** Secure the event space (campsite) with access to restrooms and showers.
- **Food:** Organize and plan the meals.
- **Facilities:** Ensure all necessary equipment (radio, antennas) and supplies are available and functional.
- **Activities:** Plan the schedule for the entire weekend and ensure all teaching materials are ready.

What Participants Need to Bring:

- Personal camping gear (tents, clothes, lamps, etc.).
- Basic camping supplies (mosquito spray, water bottle).
- Enthusiasm and willingness to learn!

Event Structure and Schedule:

Time	Day 0: Arrival Day	Day 1: Satellites	Day 2: SSTV	Day 3: Final Day
09:00-10:00	-	Breakfast	Breakfast	Breakfast
10:00-12:00	-	Build a Satellite Antenna Lab	How SSTV Works Class	Goodbyes
12:00-13:00	-	Lunch	Lunch	-
13:00-15:00	-	Station Setup Class & How to QSO	SSTV Funniest Meme Competition	-
15:00-17:00	-	Off the Air / In the Water: CQ Contest in a Pool	Tour of Host Town	-
17:00-18:00	Dinner	Dinner	Dinner / Bring your favorite snack	-
18:00-20:00	Opening & Introductions (ice breakers)	Working Satellites at Night	HF Radio Station Time (slots per team)	-

Detailed Event Breakdown:

Day 0: Arrival Day

- **17:00-18:00: Dinner**
 - Participants arrive, set up camp, and enjoy a group dinner.
- **18:00-20:00: Opening and Introductions**
 - Ice-breaker activities to help participants get to know each other.
 - Overview of the weekend's activities and expectations.

Day 1: Satellite Operations

- **09:00-10:00: Breakfast**
- **10:00-12:00: Build a Satellite Antenna Lab**

- Learn how to construct a simple satellite antenna.
- Participants work in small groups to build and test their antennas.
- **12:00-13:00: Lunch**
- **13:00-15:00: Station Setup Class & How to QSO**
 - A hands-on class about setting up a radio station and making QSOs.
 - Participants will practice making QSOs using their newly built satellite antennas.
- **15:00-17:00: Off the Air / In the Water: CQ Contest in a Pool**
 - A fun, off-air contest where participants try to simulate QSOs while in a swimming pool.
 - This promotes team-building and creativity while reinforcing QSO skills.
- **17:00-18:00: Dinner**
- **18:00-20:00: Working Satellites at Night**
 - Night-time satellite tracking and communication exercises.
 - Participants will use their antennas to contact satellites and make QSOs.

Day 2: SSTV (Slow Scan TV) and Exploring the Town

- **09:00-10:00: Breakfast**
- **10:00-12:00: How SSTV Works Class**
 - A class explaining the basics of Slow Scan Television (SSTV).
 - Participants will learn how to send and receive images via radio.
- **12:00-13:00: Lunch**
- **13:00-15:00: SSTV Funniest Meme Competition**
 - A friendly competition where participants create and send their funniest SSTV memes.
 - Images will be judged based on creativity and humor.
- **15:00-17:00: Tour of Host Town**
 - A relaxed walking tour of the nearby town or surrounding area, allowing participants to unwind and explore.
- **17:00-18:00: Dinner / Bring Your Favorite Snack**
 - Participants enjoy a group dinner and share their favorite snacks with each other.
- **18:00-20:00: HF Radio Station Time**
 - Participants will have scheduled time slots to operate an HF station and make QSOs on various bands.
 - This is a key part of their hands-on learning experience.

Day 3: Departure Day

- **09:00-10:00: Breakfast**
- **10:00-12:00: Goodbyes**
 - Recap of the weekend's activities.
 - Encourage participants to stay in touch and continue exploring ham radio.

Learning Objectives:

- Teach participants how to set up a radio station, make QSOs, and operate on different modes.
- Provide hands-on experience with satellite communication and SSTV.
- Encourage teamwork and creativity through contests and group activities.
- Familiarize participants with the process of building antennas and operating in the field.
- Foster a love for ham radio and outdoor activities.

Revision #2

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