

Summer Radio Camp - Build an FM Broadcast Transmitter

A four day workshop session sponsored by Free Radio Berkeley to teach you how to build FM broadcast transmitters (and other related items such as antennas) and set up a low power (15-100 watt) community radio station capable of covering a broadcast radius between 5 and 15 miles depending on power, terrain and antenna height.

With an emphasis on direct, hands-on learning, you will learn how to solder, identify electronic components, assemble either a 40 or 10 watt transmitter from a kit of parts, build and tune an antenna, properly setup and test broadcast equipment and much more. Further, you will be given an overview of basic electronics and broadcast engineering. A workshop fee of \$150-\$200 sliding scale is charged. At the end of the radio camp session you may purchase the 40 watt transmitter for \$350 or the 10 watt for \$250 - the cost of the kits involved.

All Radio Camp sessions will be held at Free Radio Berkeley's shop in Emeryville, CA. FRB's Micropower Broadcasting Primer, available on the web site www.freeradio.org, is used as one of the primary documents for the sessions. Anyone interested in attending should download this document which is in pdf format.

Sessions start at 10 am and end at 6 pm everyday.

Attendees should arrange for their own housing needs. By prior request, we can check on the availability of housing with a local host. Short-term rooms can be found on Craigslist for the SF Bay area.

To register, please send your name and contact information to Free Radio Berkeley via email or regular mail. Indicate which session you would like to attend.

Contact Free Radio Berkeley for further information

Mailing address, not the shop location:
Free Radio Berkeley 1442A Walnut St. Suite 406 Berkeley, CA 94709 510-595-7609

Email : xmtrman@pacbell.net
Website: www.freeradio.org

Radio Summer Camp Details

Location

Radio Camp sessions are at the Free Radio Berkeley shop in Emeryville, California. Address is 1285 66th. St. Between Hollis St. and San Pablo Ave., closer to the Hollis side - 5th or 6th bldg in from Hollis on the south side of the street (red building next to a large condo on the left). Phone number is 510-595-7609.

Driving directions

From south of Oakland - Take 880 north to first Berkeley exit, Ashby Avenue. Go to the first intersection and turn right on 7th which will curve first to the right and then to the left becoming Hollis St. Turn left onto 66th.

From San Francisco - after crossing the Bay Bridge follow the signs to 880 for Berkeley (Ashby exit) and proceed as above

From north of Oakland - take 880 toward Berkeley taking the Ashby exit. Proceed as above.

From east of Oakland via 580 or 24 - follow the signs for 580/880. Take 880/580 to the Berkeley Ashby exit and proceed as above.

Public Transit

Several bus lines are available on San Pablo Avenue which is about 2 blocks east of the 1285 66th St. address. There is also a free shuttle bus, Emery Go Round, which runs up and down Hollis St. It begins and ends at the McArthur BART station. <http://www.emeryground.com/>

There is a shuttle bus between the Coliseum BART station and the Oakland Airport. BART directly serves the SF Airport.

BART website for routes, schedules and connecting bus services - <http://www.bart.gov/>

Airports

The closest airport is Oakland international Airport which is served by Southwest (major hub), Jet Blue, United and a number of other carriers. Next closest is San Francisco International which is served by all the major carriers.

Motels and Housing

Motels close by, check the travel web sites for the best deals and locations.

Jack London Inn 444 Embarcadero Oakland,
California 94607 866-614-9330

Best Western Inn At The Square 233 Broadway, Oakland, California
94607-3802 Phone: 510-452-4565 Fax: 510-452-4634

Courtyard By Marriott Oakland Downtown 988 Broadway Oakland, CA 94607

The Berkeley YMCA has rooms available -
http://www.baymca.org/index.php/d_hotel.html

West Oakland Hostel - \$55/night
1131 Center Street
Oakland, CA 94607
510-473-2928
http://westoaklandhostel.com/Site/West_Oakland_Hostel.html

There are a number of hostels in San Francisco

The Green Tortoise Hostel 494 Broadway San Francisco, CA. 94133 Tel. (415) 834-1000 E-mail:
hostel@greentortoise.com

HI-SF City Center 685 Ellis St, San Francisco, CA 94109-8027 Open 24 hours Phone: 415/474-
5721 E-mail: sfcitycenter@norcalhostels.org HI-SF Downtown 312 Mason St, San Francisco CA
94102-1704 Open 24 hours Phone: 415/788-5604 E-mail: sfdowntown@norcalhostels.org HI-SF
Fisherman's Wharf Fort Mason, Bldg 240, San Francisco, CA 94123-1303 Open 24 hours
Phone: 415/771-7277 E-mail: sfhostel@norcalhostels.org

Adelaide Hostel 5 Isadora Duncan Lane San Francisco, CA 94102

(415) 359-1915 U \$17-\$20
info@adelaidehostel.com
www.adelaidehostel.com

Globe Hostel 10 Hallam Place San Francisco, CA 94103
(415) 431-0540 U \$15 & up
Gspot@globe-hostel.com
www.globe-hostel.com

Wow - No Ordinary Hostel. The Globe is a 24 Hr. Experience Funky-International-Safe-Clean-
Provocative-Fun-Friendly Dorm Beds & Private Rooms. Shower/Bathroom In Every Room

Globetrotters Inn Hostel 225 Ellis Street San Francisco,
CA 94102
(415) 346-5786 U \$17
globetrottersinn@yahoo.com
www.globetrottersinn.com

555 Haight 555 Haight Street San Francisco, CA 94117
(415) 551-2555 U \$20 International Guest House 2976 23rd Street San Francisco, CA 94110

(415) 641-1411 U \$16 International Student Center 1188 Folsom Street San Francisco, CA
94103

(415) 255-8800 U \$15 New Central Hotel and Hostel 1412 Market Street San Francisco, CA
94102

(415) 703-9988 U \$20 Pacific Tradewinds Hostel 680 Sacramento Street San Francisco, CA
94111

(415) 433-7970 U \$17-\$18

info@pactradewinds.com
www.sanfranciscohostel.org

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94103
(415) 863-7775 U \$20

USA Hostels San Francisco 749 Taylor Street San Francisco,, CA
94108 1(877)483-2950 U \$16-\$20
sanfrancisco@usahostels.com
www.usahostels.com