

2016 All Hazards Emergency Preparedness Courses

HAM Cram: Emergency HAM Radio Course

SPEAKER: **John D. Hestenes, Ph.D.**
Emergency Coordinator, Placer County Amateur Radio Emergency Service (ARES)
Member, SRMC Emergency Preparedness Committee
Member, Western Placer Amateur Radio Club

DATE & LOCATION: **Saturday June 4th, 2016**
Sutter Roseville Medical Center, Conference Room 16

TIME: 8:00 am – 5:00 pm

Course Description: Disasters strike daily all over the globe. California is no exception. Communications are critical in an emergency, but what if they fail? HAM CRAM is a no code AMATEUR RADIO TECHNICIAN LICENSE cram course. This course will review the FCC Technician license exam questions and help keep you talking when disaster hits. The FCC exam will be provided the day of the course between 5:00 pm and 6:00 pm. To take the FCC exam students must bring with them an identification such as a government issued photo ID, a drivers license, passport, military ID, etc.

General Course Objectives:

- Discuss HAM Radio Operations and use in the Healthcare Environment
- Provide participants with everything they need to know to pass the FCC Technician license exam.
- Discuss HIPPA privacy requirements when sending patient or personal information via ham radio.
- Discuss how you and your organization can contact, train and work with local ham radio operators.

Prerequisites/Study Material: Instructions will be provided and sent to you via e-mail upon registration. Please provide a **valid e-mail address upon registration** so the material can be sent to you.

Registration/Cancellation: **No walk-ins allowed. You must be pre-registered for the course no later than May 10.** Space is VERY limited, so contact the SRMC Education Department at 916-781-1278 or e-mail **Soraya Shadwick** at shadwism@sutterhealth.org. Cancellations should be received at least 72-hours prior to the course if possible. Lunch is available at the cafeteria next to the class room.

Course Fees: There is no fee for the course itself. However you must bring a \$15.00 check payable to "ARRL VEC" for the test fee if you are taking the FCC test after the class. No cash or credit cards.

Continuing Education: This program is offered by a CA Board of Registered Nursing Accredited Sponsor, Continuing Education Provider Number CEP442 and California EMT-P/BLS Continuing Education Provider Number 65-0014. Successful participants may report 8-hours of continuing education. No partial credit.

* In accordance with the BRN, certificate of completion cannot be issued to participants who arrive more than 15 minutes late or leave more than 15 minutes early.

2016 Ham Cram/Review

Instructions for Participants

Date and Time: Saturday, June 4, 2016. 8:00 am to 5 pm.

Location: Sutter Roseville Medical Center, 1 Medical Plaza, Roseville, CA 95661. Conference Room 16.

Directions: The Sutter Roseville Medical Center (SRMC) is at the intersection of E. Roseville Parkway and N. Sunrise in Roseville, CA. Park near the main building (building 1), enter the building and go left at the lobby to the end of the long hallway. Take the elevator down to the lower level and go out to the patio door on the left just before the cafeteria. The door to conference room 16 is on the left side of the patio.

How to Prepare for the Ham Cram/Review:

(1) Participants should provide their name and email address to be sent self-study materials when they register. **To register contact the SRMC Education Department at 781-1278 or e-mail Soraya Shadwick at shadwism@sutterhealth.org before May 10, 2016.**

(2) Send your name and email address to the instructor, John Hestenes, at: JDHestenes@gmail.com He will send you any additional material and information as needed.

(3) **Practice before the class:** Go to the QRZ.com > “Resources” > “Practice Amateur Radio Exams” website at: <http://www.qrz.com/ht/> and click on “Register Now”. Sign up for a new account. The QRZ Practice Tests for amateur radio exams are free and open to the public. No previous or existing amateur license is required to participate. It is recommended that you click on the “study a specific sub-category” for the 2014 Technician Exam Practice Test. There are 10 major elements and several sub-elements. Start with element “T1A” which has 11 questions. You will be given feedback at the end of studying each element. You may try taking the on-line test at any time and it can be taken several times. The FCC Technician exam consists of 35 questions taken from a pool of 450 questions. You must answer at least 26 questions correctly to pass the exam. You may take the on-line practice exam as many times as you want.

Ham Cram/Review: The course starts promptly at 8:00 am. The Ham Cram review covers the correct answers to all 450 questions. There will be several practice tests, breaks and a 45 minute lunch break.

License Exam: The FCC Technician License exam will start after the end of the instruction period at 5 pm. The exam is administered by three or more ARRL/FCC certified voluntary examiners (VE) for the American Radio Relay League (ARRL) and the FCC who are members of Placer County Amateur Radio Clubs. Most people are able to finish the exam in about 30 minutes. Members of the public who wish to take the Technician, General or Extra license exams but do not want to take the technician cram course should email the instructor (see above). **You must bring:**

- (1) **Proof of identity** (drivers’s photo ID, passport, military ID). Children may use a photo school ID.
- (2) Bring a **check made out to “ARRL VEC” for \$15** to take the exam. No credit cards or cash. (If you do not pass the exam you may retake the exam the same day but you must pay the fee a second time.)
- (3) A completed FCC application **form NCV605**. Obtain a Federal Registration Number (FRN) on-line at <https://fjallfoss.fcc.gov/coresWeb/publicHome.do> Then fill out, download and print form NCV605 from <http://www.arrl.org/files/file/ncvec605-3.pdf> Bring the FRN and NCV605 form with you to the exam.