

Trivia
On Training
Idaho Falls Bishops' Storehouse
14 October 2015

Situation Awareness

The ARES SET is coming up this Saturday and all operators are encouraged to participate in their Counties.

Introduction

I don't know about you, but I prefer a little interaction on these trainings. Although we've had some topics that have sparked great dialogue, it seems the best source of interaction comes from the trivia questions. So, for tonight's training, I've got some questions for you and I look forward to your responses. I apologize in advance for the apparent randomness of these questions. My mind was all over the board.

Trivia

- 1. Within the next six weeks, there are three opportunities to take an exam and upgrade your license. Can anyone tell me one of those dates?**

October 24 (Rexburg)

October 31 (Idaho Falls)

November 21 (Rexburg)

- 2. There are currently two technician class courses being taught, one in Rexburg and one in Idaho Falls. When does the General Class course begin?**

October 31 (Rexburg)

I've talked to a few people that say, "I can do everything I want to do on 2 meters; my Technician license is all I need." My response is something like this: Upgrading your license opens a whole new world of opportunities—more frequencies and more communication options, better understanding of the ionosphere and its effect on propagation, and it makes you more versatile and flexible during emergency communication scenarios—both emergency situations and otherwise.

There are a number of resources available for study in addition to the class in Rexburg or as an alternate to the class. HamExam.org is a free website that offers flashcard-like study modes with practice exams and statistics to track your progress. I have heard good things about HamTestOnline.com. A two year subscription to this online course is about \$30 and they pride themselves on teaching the material, not just memorizing for the exam. There are also countless free resources and videos and YouTube and elsewhere to help you prepare. I would highly encourage all Technician Class operators to upgrade.

- 3. What is the backup frequency to this net?**

146.880 MHz simplex

- 4. There are five regions surrounding the Idaho Falls Storehouse—Idaho Falls South, Idaho Falls North, Rigby, Rexburg, and Salmon. Each of you checked in to a simplex net in one of these five regions. Tell me any assigned regional simplex frequency other than your own?**

IFN 147.450 MHz Simplex
IFS 147.510 MHz Simplex
RIG 147.540 MHz Simplex
REX 147.420 MHz Simplex
SAL

5. The FCC requires all fixed stations to perform an exposure evaluation if you are transmitting above a certain power level. These power thresholds vary from band to band. What is the threshold for the 2 meter band?

50 watts (page 9-9 in the Technician HRLM)

6. What is the power threshold for mobile stations?

Mobile and handheld transceivers are exempt. They are not required to conduct an evaluation.

7. If you have not received an ERC Handbook, you can obtain one from at least two sources. Whom can you contact about purchasing a Handbook?

Steve Taylor

Todd Smith

\$16

We have had a lot of requests to produce a PDF version of the Handbook. One of the reasons we have refrained from doing so is to limit the distribution. That may sound odd. Why not get this out to as many operators in the world as possible, right? Well, the Handbook was written for operators in the North America Idaho Area and the Church has asked that we limit the distribution to operators in that area.

8. A two-times increase or decrease in power results in a change of how many dB?

Approximately 3 dB.

This is a general rule of thumb to memorize. It is also a questions directly out of the General License class pool.

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