



A Visit to the Sun and the Ionosphere

May 19th

FLARC Kawfee Tawk™ Series

This year and next will feature a solar eclipse in North America – a rare series of events not repeated in our lifetimes. Study of the Sun and the Earth will be the focus of much science that ham radio will participate, with the ionosphere of primary interest. Our collaboration with HAMSCI for the annual eclipse in October 2023 is a good example.

Our May *Kawfee Tawk* is a basic introduction to the sun and its effect, and how the ionosphere works. We hear a lot of terms used in our hobby, such as sunspots, CME, K index, solar flux, etc., but what do they mean, and how can we understand them?

These concepts are presented in an interesting format with the goal of helping us better understand their role. This is a non-technical aid in understanding more advanced presentations With Cycle 25 upon us, this will help in understanding its effects.

Our presenter is Ron Wilcox KF7ZN. Licensed in 1984, thanks to Don KA7T, with a layoff from the hobby in the middle. Ron had a career with Mountain Bell and is currently an RN nurse case manager with Intermountain Health/Select Health.

He is a member of multiple organizations such as Utah DX Association (current vice president), Mobile Amateur Radio Awards Club (election coordinator), Davis County Radio Club, and HAMSCI, among others. In trying to build and help the hobby, he is active as a VE, ARES Assistant Emergency Coordinator and doing presentations at clubs and conventions. Please see his [QRZ.com page](#) for more information.

For more information, please visit the club's website at <http://www.FairLawnARC.org> or call 201-791-3841.

**This video program via Zoom will be held on
Friday, May 19th, 2023 beginning at 7:30 PM EDT.**

The program will last about an hour and will include an opportunity for questions and comments. The link to the presentation can be found here:

Join Zoom Meeting on web

Meeting ID: 871 9030 4080

Passcode: kawfee

<https://zoom.us>

Join Zoom Meeting by phone

Meeting ID: 871 9030 4080

Passcode: 400613

Dial: 646 558 8656



Come with your questions and interest, as this topic is one that many have asked for.

So, save the date – **FRIDAY, MAY 19, 2023 at 19:30 AM EST** –
for this important and always timely discussion.

When you log in, please show your FIRST NAME and your CALL SIGN.

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