



HIGH FREQUENCY ACTIVE AURORAL RESEARCH PROGRAM

University of Alaska Fairbanks
GEOPHYSICAL INSTITUTE

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Date: March 2, 2024
To: Amateur Radio & Radio Astronomy Communities
From: HAARP Program Office
Subject: Addendum to Notice of Transmission

The High-frequency Active Auroral Research Program (HAARP) will broadcast a special transmission on March 3 between 0700-0710 UTC. More details, including frequency and modulation are listed in the table below.

Our hearts go out to the family and friends of Dr. Chris Fallen, a former colleague at the Geophysical Institute (GI). Chris died at his home in Albuquerque, New Mexico, in February 2024.

Chris' more than 14 years' affiliation with UAF and the GI began when he came to Fairbanks as a doctoral student in 2004 after completing a Master of Arts in Mathematics at the University of Kansas and a Bachelor of Science at Fort Lewis College in Colorado. Chris completed his Ph.D. in space physics at UAF in 2010. From March 2018 - March 2019 Chris was the Chief Scientist at HAARP.

During his time at UAF, Chris was active in governance, serving as senator and as president of the UAF Faculty Senate as well as chair of the University of Alaska Faculty Alliance. Before he moved to Faculty Alliance the UAF Faculty Senate passed a resolution of appreciation where they noted his dry sense of humor which enlivened Senate meetings while reminding everyone of the need to treat people kindly and with respect, and that Chris was an excellent facilitator who always made an effort to bring everyone's voices into the conversation in a productive way.

Chris once told a colleague that he obtained his amateur radio license so he could better understand the radio electronics part of the HAARP experiments. He understood the physics but felt he needed more hands-on knowledge. In 2017, Chris used HAARP to transmit images of the UAF and GI logos using Slow Scan TV (SSTV) to HAM radio operators around the world. In doing so, he successfully demonstrated HAARPs capability to transmit data large distances for potential emergency broadcast purposes in the Arctic and beyond. In tribute to Chris, we will be reenacting his experiment this evening, accompanied by his amateur radio call sign, KL3WX, expressed in Morse code.

Submission of the received SSTV images and reception reports from this broadcast is appreciated. Reports may be submitted to uaf-gi-haarp@alaska.edu or to: HAARP, PO Box 271, Gakona, AK 99586

Date (UTC)	Mar. 3
Time (UTC)	0700-0710
Frequency (MHz)	7.75
Notes	AM modulation

Naturally Inspiring.