



HAARP (/)

High-frequency Active Auroral Research Program

HAARP Announces New Research Campaign, November 4-7, 2023

The High-frequency Active Auroral Research Program (HAARP) will be conducting a research campaign November 4-7 to study artificial airglow and very low frequency/extremely low frequency (VLF/ELF) radio waves. The primary goals of this research campaign are to better understand the mechanisms in the ionosphere that produce optical emissions, and to investigate if certain types of waves in the ionosphere can amplify VLF/ELF waves. Additional experiments seek to determine if satellites can use plasma waves in the ionosphere for collision detection and avoidance.

Amateur radio operators can find a copy of the HAARP November 2023 transmission notice here (https://drive.google.com/file/d/1427HexSpmtbvPzczLCqzH_U7OU6Wq4ay/view?usp=sharing); this document includes information about currently scheduled times and frequencies of transmission, as well as other information that may be of interest to amateur radio observers and the general public.



(<https://haarp.gi.alaska.edu/sites/default/files/2023-11/HAARP-Nov-2023.jpg>) HAARP

November 2023 Campaign Image



(<https://www.gi.alaska.edu/>)

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