

Title: Lanse Creuse Amateur Radio Club Digital Challenge: Exploring the Exciting World of Digital Modes

Abstract: This paper outlines the details and structure of the Lanse Creuse Amateur Radio Club Digital Challenge, a monthly contest aimed at promoting interest and engagement in digital modes among amateur radio operators. The challenge encourages participants to explore different digital modes each month, with a focus on accuracy and integrity in reporting their contacts.

Introduction: The Lanse Creuse Amateur Radio Club is thrilled to announce the launch of the Digital Challenge, a contest that is open to all amateur radio operators, leveraging the bands and privileges granted by their licenses. The primary objective is to stimulate interest in the diverse world of digital modes within amateur radio.

Monthly Digital Mode Focus: Beginning in January, the Digital Challenge will spotlight a specific digital mode each month. January, the inaugural month, featured RTTY, followed by PSK-31 in February, and Winlink / VARA in March. A new mode will be featured monthly throughout the year, providing participants with a well-rounded experience in various digital communication methods.

Participant Requirements: To participate, amateur radio operators need to submit a log in Cabrillo format, documenting their contacts made in the designated digital mode for that month. While these logs will not be audited, the success of the challenge relies on the honesty and integrity of participants to accurately report their achievements. Logs must be submitted no later than the 14th of the following month. Submit logs to 'lansecreusearc@gmail.com'

Scoring and Recognition: The participant with the highest number of QSOs for the month, using the correct digital mode, will be awarded a certificate. Two certificates will be presented each month: one for members of the Lanse Creuse Amateur Radio Club and another for the overall highest number of contacts, irrespective of club affiliation. Exchange is call, mode, date, RST, State or DX Entity. The order of the exchange is not important.

Educational Content: Each month, an article will accompany the challenge, providing a short description of the featured digital mode along with links to resources enabling participants to get started. Additionally, this month, there will be resources on setting up radios for the fascinating world of digital radio. If time permits, we will have a short description of the mode at our monthly meeting.

Timeline: The Digital Challenge will run from 00:00 UTC on the first day of the month to 23:59 UTC on the last day of the month, giving participants ample time to explore and engage in the specified digital mode.

Communication: For any inquiries or questions, participants are encouraged to reach out to Dennis Jarzombek at N8MKG@arrl.net. Submit logs no later than the 14th of the following month to LanseCreuseARC@gmail.com.

Conclusion: The Lanse Creuse Amateur Radio Club Digital Challenge is an exciting opportunity for amateur radio operators to delve into the world of digital modes, fostering a sense of community and exploration. We look forward to your participation and wish everyone the best of luck in this engaging and educational endeavor.

73 and see you on the air!

N8MKG Dennis Jarzombek