

Exhibit 1

Submitted in support of an application for an experimental license by the
Maritime Radio Historical Society

Form 442 Confirmation Number: EL7773
Form 442 File Number: 0047-EX-PL-2000

BACKGROUND - Two years ago the San Francisco Maritime National Historical Park, part of the National Park Service, received a private grant to establish a permanent exhibit on maritime radio communications. It was planned as part of that exhibit to obtain and restore the radio console from a World War II Victory ship for display. The San Francisco Maritime National Historical Park contacted the Maritime Radio Historical Society, the applicants for this license, for help with the project. A Radiomarine 4U radio console was obtained from the SS Rider Victory. The Maritime Radio Historical Society completed the restoration of the radio console which is now fully operational and on display in a replica of the ship's radio room as part of the maritime radio exhibit. Pictures of this exhibit may be seen at <http://www.old-radios.com/dillman/>

PURPOSE - It is the purpose of this application to obtain authorization for the operation of the 4U radio console's main transmitter on a frequency of 500kHz using Morse code. The objective of this operation is to gauge the public acceptance of live Morse code transmission and reception as a demonstration of the radio art as it existed in the World War II era. 500kHz, as the former global Morse code maritime distress frequency, is particularly evocative of that period in radio history. We anticipate that members of the public will observe the equipment in operation at the museum and will also monitor the transmissions off the air. In addition we have been in contact with the operators of historic ships of the era including the SS Jeremiah O'Brien (a Liberty ship in San Francisco) and the SS Lane Victory (a Victory ship in Los Angeles) as well as with coast stations KPH and KFS owned by Globe Wireless. All have expressed an interest in the preservation of the history of radio communications through actual demonstration. We hope that arrangements can be made with them to engage in actual two-way communications on 500kHz using historic equipment appropriate to the era.

EQUIPMENT - The main transmitter of the Radiomarine 4U radio console carries the model designation ET-8024-A and is FCC type accepted for maritime service.

EMISSION - In order to fully demonstrate the capabilities of ET-8024-A transmitter and the way radio signals sounded when this equipment was used we have requested the use of both A1A and A2A emission.

CALL SIGN - We request that the original call sign of the SS Rider Victory, KQTK, be assigned to this license if it is granted. According to research we have conducted with the help of the FCC and the US Coast Guard this call sign has not been re-issued and is in fact still associated with the SS Rider Victory in the records of the US Coast Guard. According to our research no valid radio station license for the ship exists. The ship itself is part of the Suisun Bay Reserve Fleet administered by the US Maritime Administration and is designated to be scrapped. The use of the original call sign of the SS Rider Victory when operating the equipment that came from that ship will greatly enhance the validity and historical accuracy of our proposed program of demonstration.

OPERATOR LICENSE - The person we have designated to operate the Radiomarine ET-8024-A transmitter under this application holds a valid FCC commercial radiotelegraph license.

OWNERSHIP - The Radiomarine 4U radio console is the property of the San Francisco Maritime National Historical Park which fully endorses the program of demonstration described above and our application for this license. The curator of exhibits is Richard Everett. He may be contacted by phone at 415-556-0532 or by email at richard_everett2@yahoo.com.