



Special Temporary Authority to Test Radar Instrumentation Request for 'Fee Exempt' Status

**STA Confirmation Number: EL396941
Form 442, File Number: 2042-EX-ST-2019**

This document is a request for 'fee exempt' status for Special Temporary Authority to Test Radar Instrumentation under form 442 file number

The application is filed by a state university (i.e., The University of Kansas) for the purpose of conducting and completing a federally-funded research grant.

The requested license is necessary to perform research under the NASA Operation Ice Bridge grant NNX16AH54G to the University of Kansas. This grant supports research and development using ice-penetrating radar systems from aerial platforms such as the NASA P3 aircraft. The radar systems were developed at the Center for Remote Sensing of Ice Sheets (CReSIS) at The University of Kansas. The data derived from these radars will allow scientists to better model and predict the flow of ice sheets in Greenland and Antarctica.

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