

Dear John Kennedy:

Reference number: 2472

1. The list of contract numbers applied to the modification that we were requesting. The change from 2 MW ERP to 2 GW ERP is required to support NSF-ATM-9703032 and NSF-ATM-0079791.

NSF-ATM-9616417 has expired. N000 14-96-1-1112 has expired.
2. We require, and have been using for the past 3 years, nationwide authorization because we intercept weather that occurs throughout the country, often on short notice.
3. We request 36 month authorization because we intend to conduct our research using these frequencies over the next 36 months.
4. There are a total of 3 devices in this experimental license. The 3rd was authorized at 2 MW ERP, but we need to ask for 2 GW ERP.

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