



July 21, 2000

Federal Communications Commission
2000 "M" Street, NW Suite 230
Washington, DC 20554

RE: Special Temporary Authority (STA)

Motorola is requesting an STA per FCC Rule Section 5.56. The intent of this STA is to conduct experiments pertaining to the on air testing of our iDEN 900 MHz system.

Motorola is in the process of filing a modification to our experimental authorization under call sign KO2XAT to add frequency band 806-822/851-867. Due to a change in our customer requirements and contract agreements it is imperative that we begin testing immediately. If it is necessary to wait the prescribed time for a license modification to grant, software release dates will slip well past these requirements. We are requesting this STA to begin testing while our FCC Form 442 is being processed.

Please see attached FCC Form 442 for all technical parameters.

The applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits pursuant to *Section 5301 of the Anti-Drug Abuse Act of 1998, 21 U.S.C. 853a*, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the applications is subject to a denial of federal benefits pursuant to that section.

We wish to thank you in advance for your consideration with this request. If you have any questions, please contact Rod Utley, System Designer (847) 576-7319.

Sincerely yours,

A handwritten signature in cursive script, appearing to read 'Bette Rinehart'.

Bette Rinehart
Regulatory Affairs Administrator