



Iowa Satellite Company, Incorporated

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November 12, 1992

Federal Communications Commission,
Washington D.C. 20554

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FCC - MAIL ROOM

Dear Sir,

APPLICATION FOR NEW RADIO STATION AUTHORIZATION
UNDER PART-5 OF FCC RULES

Iowa State University in co-operation with Iowa Satellite Company (a non-profit corporation) is planning to build and launch a small experimental low-earth-orbit satellite. The purpose is to provide a space-borne platform for conducting different space related experiments.

Enclosed are four sets of applications (FCC Form 442) for the authorization of radio link between satellite and ground. Two applications (1B & 2B) correspond to two separate transmitters on-board satellite. Application-1A is for uplink transmitter located at the Ground Control Center while the fourth application (2A) is a collective application for multiple Ground Transponders.

Since we are not professionals in this area, there might be something lacking in our applications. We hope you would point out our pitfalls and guide us through this process, so that we can pursue our plans further.

Thanking you in anticipation.

Yours Sincerely,

Dr. Leverage Seversike
President