

Aprize Satellite Inc.

3554 Chain Bridge Road
Suite 103
Fairfax, VA 22030

Fax Cover Sheet

DATE: 4/13/2004

TO: Mr. Robert Nelson
FCC

FAX: 202-418-0748

FROM: Dino Lorenzini

PHONE: (703) 273-7010
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Number of pages including cover sheet: 3

Dear Robert,

I don't know what happened to the letter I sent to you last month, but here is another copy.

Best regards,



Dino Lorenzini
President

**APRIZE SATELLITE***Smart Data for the Long Haul*

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To: Mr. Robert Nelson
Chief, Engineering Branch, International Bureau
Federal Communications Commission

CC: Mr. Karl Kensinger
Associate Division Chief
International Bureau

Date: March 16, 2004

Subject: Aprize Satellite Supplementary Information

Reference: Telephone Conversation of March 15, 2004
Aprize Satellite Application for an Experimental Space Station License
File Number: 0209-EX-PL-2003

Dear Mr. Nelson:

In response to your questions regarding the proposed operation of two experimental space stations to be constructed and launched by Aprize Satellite Inc., the following information is provided:

1. The Aprize satellites will have an average operating life of 10 to 15 years based on our experience with four Amateur Radio Microsatellites launched in January 1990 and Eyetel-1 (aka AO-27), which was launched in September 1993 all of which are still in operation today.
2. Taking into account the effects of antenna drag and the tumbling action of the Aprize satellites, their expected orbital lifetime is calculated to be 25 to 30 years, depending on the intensity of solar activity. Thus, the Aprize satellites are expected to re-enter the Earth's atmosphere and burn up completely in 15 to 20 years following the end of their useful operating life.
3. If an experimental space station license is granted to Aprize prior to May 31, 2004, the U.S. FCC will be the sole administration responsible for operation of the Aprize satellites. In that event, the Aprize satellites will not be registered with the ITU by the Argentine Administration and Argentina will not have any responsibility or authority for these two experimental space stations.
4. Following the successful in-orbit testing and demonstration of Aprize mobile tracking and remote monitoring services to potential customers, Aprize Satellite Inc. intends to apply to the FCC for a commercial Little LEO operating license.

Sincerely yours,

Dino A. Lorenzini

dino@aprizesat.com