

Before the
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Washington, D.C. 20024-0977

Written Testimony of
MICHAEL PAPISH
on behalf of
Harvard Radio Broadcasting Co., Inc. (WHRB)

My name is Michael Papish. I am a graduate of Harvard College, Class of '02 ('06), where I joint majored in Astrophysics & Philosophy. I am an alumnus of Station WHRB, where I served as Treasurer and a director of Harvard Radio Broadcasting Co., Inc., a Massachusetts eleemosynary corporation. I took a leave of absence from the College and the station from January 2000 to September 2004 to found MediaUnbound, Inc, a digital media recommendation technology company, where I served as CEO until 2010 when the company was acquired by Rovi Corporation. I am currently a founding partner of 953 LLC, an early stage company developing software technology to improve digital communications.

I am currently a member of the board of trustees of Harvard Radio Broadcasting Co., Inc., the licensee of Station WHRB (FM), Cambridge, Massachusetts, a full-power Class A FM station. The station has been student-managed and -operated by undergraduates of the College since the early 1940s, when it operated by carrier-current transmission. Neither Harvard Radio Broadcasting Co., Inc., nor Station WHRB (FM) has any employees; all officers and staff are

volunteers. As a trustee and a member of the station's planning committee I am familiar with the current operations of the station.

As an extra-curricular activity, the station gives student staff members opportunities to gain practical, real-world experience beyond the syllabi of the college classes in such fields as management, accounting, program production, music, news and sports reporting, public affairs, writing, sales, advertising, audio and radio-frequency engineering, etc. Besides learning from more experienced staff members, managers on the staff are exposed to formalized training from alumni of the station, *e.g.*, C.P.A.s, radio salesmen, classical music commentators, foreign language experts, and broadcast engineers and consultants.

The station broadcasts a wide range of programming as reflected in its on-air departments, *viz.*, classical, jazz, The Record Hospital, the Darker Side, blues, hillbilly, sports, and news. Several departments, particularly the news, sports, classical, and jazz departments, broadcast live events on campus, including speeches and lectures. The Record Hospital leads all trainees through a 12 week supervised listening course taught by alumnus of the station. A unique WHRB programming tradition is the Orgies® broadcast during exam and reading periods, extended programs devoted to single subjects. A notable example is the Mozart Orgy, a few years ago, when the station broadcast every composition by Mozart currently available on 78s, LPs, tapes, and disks, and assembled by the student staff from the WHRB library (which has approximately 30,000 78s and LPs, most provided as promotional copies by record labels), and other libraries and private collectors in the Boston area. The orgy featured commentary by two world-renowned professors in the Music Department, one of whom also prepared a handout discussing the accuracy of certain Köchel catalogue listings of Mozart's music. The orgy ran eighteen hours a day during reading period and 24/7 during exam period. Similarly, the world's

first radio broadcast comprising the complete music of Bach was on WHRB in 1985, nine days around the clock. Others of the hundreds of these broadcasts have included the complete recordings of Charlie Parker, Benny Goodman, and other major jazz figures.

By far the most-listened to programming on the WHRB stream is the sports play-by-play commentary from home and away varsity games. WHRB contracts with an outside provider for a maximum of two hundred instantaneous streams for such games.

I do swear under the penalties of perjury that the foregoing statements of fact are true and correct to the best of my knowledge.



Michael Papish

Cambridge, Massachusetts

October 7, 2014