

Concorde that is restricted from flying at supersonic speeds over land. The QSP Program initially included both military and civil aircraft. In 2003, the QSP Program is scheduled to conduct a flight demonstration to investigate sonic boom signature shaping and propagation.

In 2001, the NASA Langley Research Center was directed by Congress to expand on the civil part of DARPA's QSP Program. This program is ongoing.

In addition, at least one U.S. manufacturer has an ongoing technology effort, the goal of which is the development of supersonic civil aircraft that are deemed environmentally acceptable for supersonic operations over land.

Request for Information

The FAA is requesting information regarding current commercial supersonic aircraft development and associated sonic boom reduction technology. The FAA may use the information received to initiate rulemaking that addresses new supersonic technologies and related noise effects.

The FAA is requesting information in the following general topics of technical information. Please submit any information or comments to the Docket Management System using the docket number given in the "ADDRESSES" paragraph above.

(1) A summary of advancements made since the 1999 High Speed Civil Transport (HSCT) program;

(2) Understanding the effects of sonic boom to aid in the establishment of sonic boom impact criteria;

(3) The technical challenges in making the noise created by sonic boom acceptable;

(4) The sonic boom prediction models available to support future noise impact studies; and

(5) Whether supersonic aircraft can function within the present commercial airport infrastructure and what airport accessibility issues need to be addressed.

The FAA encourages all interested parties to participate in this opportunity to offer the latest information on supersonic aircraft noise and technologies. The FAA will evaluate the information received to aid in the consideration of future rulemaking.

In addition, the FAA is planning to conduct a technical workshop in the next six months to allow subject matter experts to discuss their research data and findings. The FAA will publish a notice in the **Federal Register** announcing the date and place of the workshop.

Information on this project will be updated and made available on an FAA Web site located at <http://www.aee.faa.gov/noise/sst.html>.

All comments submitted in response to this notice and information presented at the workshop will be filed in the docket. The docket is available for public inspection at any time. Anyone submitting information is cautioned that it will not be considered proprietary unless properly marked and separately submitted. Information presented in a workshop setting is not considered proprietary.

Issued in Washington DC on May 13, 2003.

Carl Burleson,

Director of Environment and Energy.

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FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 15

[ET Docket No. 03-104; FCC 03-100]

Broadband Power Line Systems

AGENCY: Federal Communications Commission.

ACTION: Proposed rule; notice of inquiry.

SUMMARY: This document requests comment from the public on the current state of Broadband Power Line (BPL) technology and to determine whether changes to the Commission's rules are necessary to facilitate the deployment of this technology. The Commission believes that BPL could play an important role in providing additional competition in the offering of broadband infrastructure to the American home and consumers because power lines reach virtually every community in the country.

DATES: Written comments are due on or before August 6, 2003, and reply comments are due on or before September 5, 2003.

ADDRESSES: Office of the Secretary, Federal Communications Commission, 445 12th Street, SW., Washington, DC 20554. See supplementary information for filing instructions.

FOR FURTHER INFORMATION CONTACT: Anh T. Wride, Office of Engineering and Technology, (202) 418-0577, TTY (202) 418-2989, e-mail: anh.wride@fcc.gov.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission's *Notice of Inquiry*, ET Docket No. 03-104, FCC 03-100, adopted April 23, 2003, and released April 28, 2003. The full text of this document is available for

inspection and copying during regular business hours in the FCC Reference Center (Room CY-A257), 445 12th Street, SW., Washington, DC 20554. The complete text of this document also may be purchased from the Commission's copy contractor, Qualex International, 445 12th Street, SW., Room, CY-B402, Washington, DC 20554. The full text may also be downloaded at: <http://www.fcc.gov>. To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the FCC Consumer & Governmental Affairs Bureau at (202) 418-0531 (voice), (202) 418-7365 (TTY).

This is an exempt notice and comment rule making proceeding. Ex parte presentations are permitted, except during any Sunshine Agenda period. See generally 47 CFR 1.1200(a), 1.1203, and 1.1204(b).

Comments may be filed using the Commission's Electronic Comment Filing System (ECFS) or by filing paper copies. See *Electronic Filing of Documents in Rulemaking Proceedings*, 63 FR 24,121 (1998). Comments filed through the ECFS can be sent as an electronic file via the Internet at <http://www.fcc.gov/e-file/ecfs.html>. Generally, only one copy of an electronic submission must be filed. If multiple docket or rulemaking numbers appear in the caption of this proceeding, however, commenters must transmit one electronic copy of the comments to each docket or rulemaking number referenced in the caption. In completing the transmittal screen, commenters should include their full name, Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions for e-mail comments, commenters should send an e-mail to ecfs@fcc.gov, and should include the following words in the body of the message, "get form <your e-mail address>." A sample form and directions will be sent in reply.

Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, commenters must submit two additional copies for each additional docket or rulemaking number. All filings must be sent to the Commission's Secretary, Marlene H. Dortch, Office of the Secretary, Federal Communications Commission, The Portals, 445 Twelfth Street, SW., Washington, DC 20554.

Parties who choose to file by paper should also submit their comments on