

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
AIR AND RADIATION

January 31, 2007

Dear Digital-to-Analog Converter Box Stakeholder:

I am pleased to inform you that the Version 1.0 ENERGY STAR specification for digital-to-analog converter boxes (DTAs) has been finalized and will take effect as of today, January 31, 2007. Your valuable feedback throughout the development process has been integral to the design of the specification. Stakeholder feedback and all Draft versions of the specification can be viewed on the *New Product Specifications in Development Web page* at: www.energystar.gov/productdevelopment.

Enclosed you will find the Version 1.0 ENERGY STAR Partner Commitments and Eligibility Criteria for DTAs. Based on stakeholder feedback, the following minor changes are reflected in the final specification:

- Language has been added to clarify that DTAs, which are designed to come out of Sleep Mode to scan for program and system information or private data, are not eligible for ENERGY STAR qualification if they exceed the 1 watt Sleep Mode requirement for longer than one hour in an eight hour period.
- One of the three input signals at commonly broadcasted resolutions required for testing has been modified from 480p(60) to 480i @ 29.97 Hz, as EPA received feedback that this was a more common broadcasting format than 480p. Further, EPA modified the notations provided for the remaining input signals to be tested at to read 720p @ 59.94 Hz (16:9 HD) and 1080i @ 29.97 Hz (16:9 HD) for added clarity.

Please note that it continues to be EPA's intention that the definition for a DTA eligible to earn the ENERGY STAR mark aligns with the definition used by the National Telecommunications and Information Administration (NTIA) in the final rule-making process for development of a coupon program for DTAs. If the final definition developed by NTIA requires modifications to the ENERGY STAR DTA specification, EPA will carefully consider the ramifications on DTA power consumption and engage stakeholders in discussions prior to incorporating the changes. A note to this effect remains in the final Version 1.0 ENERGY STAR DTA specification for stakeholder reference.

Shortly, EPA will provide all stakeholders with separate correspondence that explains how to become an ENERGY STAR partner for DTAs. Sample documents will be provided at that time for your review, including the Partnership Agreement, Commitment Form, Qualifying Product Information form, and the ENERGY STAR Identity Guidelines.

On behalf of EPA, I appreciate your participation in the development of this specification and look forward to working with each of you as you qualify and market your energy-efficient DTAs. If you have any questions or concerns about the final specification or partnership process, please feel free to contact me at (202) 343-9120 or via e-mail at kaplan.katharine@epa.gov.

Best Regards,

A handwritten signature in cursive script that reads "Katharine Kaplan".

Katharine Kaplan, EPA Product Manager
ENERGY STAR for Consumer Electronics

Enclosures: Final Version 1.0 ENERGY STAR DTA specification
Comment Summary to Accompany Final Version 1.0 ENERGY STAR DTA Specification