

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



OFFICE OF
AIR AND RADIATION

June 19, 2013

Dear ENERGY STAR® Telephony Stakeholder:

The U.S. Environmental Protection Agency (EPA) is pleased to share with you the attached Draft 1 ENERGY STAR Telephony Product Specification & the Draft 3 ENERGY STAR Telephony Test Method. Stakeholders are encouraged to submit comments on both the Draft 1 specification and Draft 3 test method **by Friday, July 19, 2013**.

This Draft 1 specification tracks significant evolution in the Telephony market. Most notably, this specification expands the scope of the products covered by the ENERGY STAR Telephony program to include Voice over IP (VoIP) and Hybrid Telephones, including Conference Phones. In response to over 90% of current Telephones meeting ENERGY STAR Version 2.0 levels, EPA has increased the stringency of its requirements for products traditionally covered by this specification - Analog Telephones and Additional Handsets. Recognizing the energy savings of nascent functions such as Energy Efficient Ethernet (EEE), Proxying, and Off Mode, EPA is proposing incentives for products that deliver these functionalities. Lastly, Draft 1 references the new DOE test method for Telephony products, in the final phase of development now. Stakeholders can find these proposed changes, and the Agency's rationale for the changes, in the attached Draft 1 Telephony Specification.

Also, attached to this memo is the Draft 3 test method which includes the following edits:

- Updated the test requirements to state that Telephones shipped with Additional Handsets and accessories shall be tested with all items set up in their default configuration.
- Specified that Hybrid Telephones shall be tested as Power over Ethernet (PoE) units, if possible, and as ac powered units otherwise.
- Specified that VoIP and Hybrid Telephones with a Data Switch Port shall be tested with the port connected to a computer.
- Required that, if a product is EEE capable, all test equipment used must also be EEE capable.
- Removed the test for Active Mode and added a test for Off Mode.

Comment Submittal

Stakeholders are encouraged to provide written comments via email to telephony@energystar.gov **no later than Friday, July 19, 2013**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

Timeline and Next Steps

EPA will host a stakeholder webinar on **Monday, July 8, 2013, from 1 to 3 pm Eastern Time** to discuss revisions to the specification & test method and address any questions. To RSVP, please e-mail telephony@energystar.gov **by Wednesday, July 3rd**. As always, the exchange of ideas and information among EPA, industry, and other interested parties is critical to the success of ENERGY STAR.

Next Step	Date
Stakeholder Webinar	Monday, July 8
Draft 1 Specification & Draft 3 Test Method Comment Period Ends	Friday, July 19
Draft 2 Specification & Final Draft Test Method Published	August 2013
Final Draft Specification & Final Test Method Published	Summer 2013

To view all materials related to the test method and specification development, visit www.energystar.gov/RevisedSpecs. Please direct any Draft 1 Specification questions to me at Karaffa.Paul@epa.gov or (202) 343-7401 or Matt Malinowski, ICF International, at Matt.Malinowski@icfi.com or (202) 862-1693. Questions regarding the Draft 3 Test Method may be directed to Bryan Berringer, DOE, at Bryan.Berringer@ee.doe.gov or (202) 586-0371.

Thank you for your continued support of ENERGY STAR.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Karaffa', with a stylized flourish at the end.

Paul Karaffa, Product Manager
ENERGY STAR for Telephony