



EPA Game Console Recognition: Draft 3 Stakeholder Webinar

August 10, 2012

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1

Webinar Details



- Audio provided via conference call in:

| | |
|-----------------|---------------------------------|
| Call in: | +1.877.423.6338 (in the US) |
| | +1.571.281.2578 (international) |
| Code: | 456-417 |

- Please keep phone lines on mute unless speaking
 - Press ***6 (star, then 6)** to mute and un-mute your line
- Webinar materials will be available online shortly
 - Go to: www.energystar.gov/newspeccs
 - Click on Game Consoles



2

Agenda



- 1 Introduction
- 2 Test Method
- 3 Performance Requirements
- 4 Open Discussion & Questions
- 5 Next Steps



Introduction



- 1 Introduction
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Activities To Date



- August 4, 2011: Draft 1 Released
- February 21, 2012: Draft 2 Released
- July 27, 2012: Draft 3 Released
- **Today, August 10, 2012: Stakeholder Webinar to discuss Draft 3**



5

Webinar Objectives



1. Overview of the revisions to the test method and performance requirements following stakeholder comments on Draft 2
2. Discuss Draft 3 proposed power requirements for Standby, Active Navigation Menu, and Active Streaming Media modes
3. Opportunity to resolve outstanding issues and discuss next steps in finalizing the performance requirements



6

Written Comments



- In addition to making verbal comments during the meeting, stakeholders are strongly encouraged to submit written comments and any supporting data.
- Please send all comments to:

gameconsoles@energystar.gov

Comment Deadline

Friday, August 31, 2012



7

Test Method



| | |
|---|-----------------------------|
| 1 | Introduction |
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8

Test Method - Draft 2/Draft 3 Comparison



Changes to Modal Measurements

| Topic | Draft 2 | Draft 3 | Notes |
|------------------|----------------|--------------------------|---|
| Mode name change | Sleep Mode | Standby Mode | Name change to align with EU |
| Mode name change | Idle Mode | Navigation Mode | Name change to align with industry |
| Off Mode | Off Mode | Removed from Test Method | Removed as feature is not available on any units |
| Game Play APD | APD from pause | APD from no user input | Updated to be less restrictive on game selection for test |



9

Test Method - Draft 2/Draft 3 Comparison



Clarifications to Test Method

| Topic | Draft 2 | Draft 3 | Notes |
|------------------------|--|--|---|
| Accessories | Required to be connected if shipped with console | Accessories shipped with the console and required for operation shall be connected | Increases repeatability by no longer requiring connection of accessories that would require extensive setup specification |
| Use of the term "Idle" | Indicated a lack of user activity | Replaced with "Cease user input" | Minimizes confusion with the term "idle" used by computer industry to indicate a lower power state |
| Save on APD | Verification required as part of Game Play APD | Removed from Test Method | Game manufacturers will implement APD while maintaining the user experience |



10

Performance Requirements



| | |
|---|---------------------------------|
| 1 | Introduction |
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11

Draft 3 Overview



- In response to comments, EPA made several modifications to language and requirements in line with the test method revisions
- In Draft 3, EPA has also proposed power requirements for the following modes:
 - Standby
 - Active Navigation Menu
 - Active Streaming Media



12

Power Requirements



- EPA proposes the following power limits for all eligible game consoles:

| Mode | Requirement |
|---|-------------|
| Standby | 0.5 W |
| Active Navigation Menu | 35.0 W |
| Active Streaming Media (Play and Pause) | 45.0 W |



13

Scope Revision



- Stakeholders commented that earlier models may not meet performance requirements



- EPA proposes that game consoles brought to market prior to January 1, 2011 are **excluded** from the scope of the performance requirements
- How does “brought to market” relate to “manufacture date”? which is more appropriate and easier to track?



14

APD & Pop-Up Screen



- In Draft 3, EPA has removed Save on APD from performance requirements
- EPA proposes that choosing to disable Auto Power Down shall trigger a **pop-up screen warning** of increased energy consumption
 - Is this language appropriate and feasibly implemented at the software level?



15

Open Discussion & Questions



| | |
|---|-----------------------------|
| 1 | Introduction |
| 2 | Test Method |
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16

Open Comment



- EPA and DOE would now like to open up the line for any additional comments from stakeholders



17

Next Steps



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18

Anticipated Timeline



| Milestone | Anticipated Date |
|--|-------------------------|
| Draft 3 Comment Deadline | Friday, August 31, 2012 |
| Draft Final Test Method & Performance Requirements | September 2012 |
| FINAL Test Method & Performance Requirements | October - November 2012 |



19

References and Resources



- Follow the link to “Game Consoles

www.energystar.gov/newspecs



20

Contact Information



Send Comments to:

gameconsoles@energystar.gov

Other Questions:

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21

Thank you!



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22 22