

OSTA UDF Committee

Lee Prewitt

Chairman OSTA UDF Committee

**Director of Engineering
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What is UDF

- **Universal Disk Format**
- **Open Standard**
- **File System for Optical Media**
- **Developed by OSTA**
- **Standardized by ECMA (ECMA 167)**
- **Standardized by ISO (ISO-13346)**
- **Adopted by the DVD Forum for use on DVD**

Committee Charter

Develop, maintain and enhance the UDF specification to support the needs of OSTA's members

Process

- Consensus driven
- Changes made by member companies
- Changes are presented as Document Change Notices (DCNs)

DCN Process

- Presented at quarterly meeting
- Discussed by committee members
- Amended as needed
- Voted upon by member companies
- If approved, DCN is incorporated into the next revision of UDF

Plug-fest

- Yearly plug-fest (usually in June)
- 2 days of interchange testing
- Improve UDF implementations

Recent Activities

- Completion of UDF 2.5
 - Added support for metadata redundancy
 - Adopted by both HD DVD and Blu-ray
- Completion of UDF 2.6
 - Added support for pseudo-overwrite (POW)
 - Adopted by Blu-ray for use on write once media
- Interoperability plug-fest in June

Current Activities

- Working on multiple DCNs
- Focus is on errata and clarifications

Future Activities

- Finish DCN process for possible “point” release
- Begin work on “Next Generation UDF”
 - Support very high capacity optical media (e.g. Holographic)
 - Formed a ad-hoc group to begin this discussion

For More Information

- Attend quarterly meetings
 - Here tomorrow (9:00 to 17:00)
 - Please come
- Read the specification
<<http://www.osta.org/specs/index.htm>>
- Join the mailing list
<<http://list.osta.org/mailman/listinfo/udf/>>

Thank You

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