



WorldSID 50th ISO Documentation

WorldSID 50th and 5th Informal Group Meeting
Berlin, 23 September, 2010

Current WorldSID Documentation

▶ International Standard - ISO 15830:2005

● Four Written Parts

- Part 1: Terminology and rationale
- Part 2: Mechanical subsystems
- Part 3: Electronic subsystems
- Part 4: User's manual

● Electronic Drawing Files

- 2-Dimensional fabrication drawings, PDF format
- 3-Dimensional contour information, STP format



Updated ISO Documentation

- ▶ Since 2005 several WorldSID design changes were implemented which impacted the documentation
 - DAS unit was moved from pelvis to non-struck side of thorax
 - New rib damping material
 - Other minor dummy changes
- ▶ To validate the changes nearly all ISO 9790 biofidelity testing was redone

Updated ISO Documentation

▶ ISO 15830 Rev 1 status

- Revised drafts of all four parts of ISO 15830 have been completed and distributed for review by the WorldSID Tri-Chair
- Tri-Chair comments (if any) will be incorporated
- “Ballot ready” documents will be submitted to ISO upper committee in next few weeks

WorldSID

