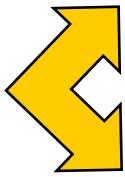


8th ESA/ESTEC D/TEC-QCA Final Presentation Day 2007

Introduction to CNES presentations

- **Special thanks to Reno Harboe-Sorensen for his invitation.**
- **First time that CNES R&D results are presented at the “QCA day”.**
- **7 presentations upon selected R&D studies that ended in 2006.**
- **Addressed topics:**
 - ◆ **Compendium of CNES test results on COTS devices:**
 - Various Integrated Circuits
 - SDRAM & NVRAM Memories.
 - ◆ **Test results and/or method improvements proposals for:**
 - Optic/optoelectronic devices: CCDs & Erbium Doped Fiber,
 - ELDRS in bipolar devices.
 - ◆ **New approach to SEGR in Power MOSFETS,**
 - ◆ **Use of laser beam for SET SV probe.**

■ Please note a change in the program:



“Switched dose rates as an alternative method for ELDRS testing”

“Compendium of 2006 CNES radiation evaluation test results on commercial memories”