NITFS JPEG 2000
Implementation Schedule/Events

Bandwidth Compression Symposium
Arnold, MO
15 May 2002
JPEG 2000 Profile

JPEG 2000 Profile

- November 2001: Release of Draft 1.1
- April 2002: Release of Draft 1.2
- May 10: Release of Draft 1.3
- May 13 – 16: JPEG 2000 Compression Symposium
- June 10: Comments from Version 1.3 due to NTB BWC WG
- June 6 – 7: BWC working group (Rochester or DC)
JPEG 2000 Profile

JPEG 2000 Profile

• June 17: Present the version 1.3 (maybe 1.4) to SC 24 meeting and request profile procedure start.
• June 24: Present version 1.3 (maybe 1.4) to NATO for review
• June 28: Release version 1.4
• July 12: Comments on version 1.4 are due to NTB BWC WG
• July 22: Release version 1.5 (Final Draft)
• July 30 – August 1: NTB Review
JPEG 2000 Profile

JPEG 2000 Profile

• August 2 (TBD): ISMC presentation and review
• August 30: Comments due back from Version 1.5
• September 16: Final version to be released
• September TBD: ISMC review and request to be put forward as an official registered profile of SC 24 (or SC 29).
  – A build to document will not change at the ISO level
  – 60 Day ballot for the profile
• Submit to SC 24 (or SC 29) for registration of the profile
  – 90 day ballot
JPEG 2000 Guideline Document

Guideline document
- November 200: Version 1.0 released
2002
- July 20: Version 1.1
- July 30 – August 1: NTB Review
- August 15: Comments on version 1.1 due to NTB BWC WG
- August 30: Version 1.2 released (Comments Due 20 Days)
- September 30: Version 1.3 released (Comments Due 20 Days)
- October 30: Version 1.4 released (Comments Due 20 Days)
- November 30: Final version released.
Test Development Schedule

• Test Plan
  – First Draft Aug 2002
  – Second Draft Dec 2002
  – Final Profile + 60 days

• Sample NITF2.1 Files
  – 15444-5 Test Streams Jun 2002
  – Preferred Encodings, Suite 1 Aug 2002
  – Preferred Encodings, Suite 2 Dec 2002
  – Preferred Encodings, Final Profile + 60 days
Test Services Schedule

• Preliminary NITFS/J2K Compliance Test Services
  – June 2002
  – Shared risk testing during early development period
  – Opportunity to have positive impact on the Profile
  – Posture implementations for formal test

• Formal NITFS/J2K Compliance Test Services
  – Profile + 60 days (Mar 2003)