

# JPEG 2000 RTP Draft

Updates & Changes

IETF 62

March 6 – 11, 2005

# Overview

- Comments from IETF61
- Changes in jpeg2000-v07
- Details of jpeg2000-beam-00
- Interoperability
  - Signalling of IPR to IPR-free
- JPWL Integration

# Comments from IETF 61

- Split IPR from current draft to:
  - IPR Free
  - IPR
- Match MIME/SDP params for color subsampling
- New IPR-free version before end of year
- Submit new draft for IPR version

# Changes in jpeg2000-v07

- Removed IPR related text
  - Priority levels
  - Main Header compensation
- Related fields are replaced
  - Senders: SHOULD be 0 or 255
  - Receivers: SHOULD ignore
- Updated color sampling to match uncompressed video parameters
- v08 in making... small errors.

# JPEG2000-beam-00

- IPR content only
  - Priority levels
  - Main header compensation
- Related fields have methods describing proper values and usage
- Extra MIME/SDP param: beam
  - For interoperability notification between IPR & Free implementations
- Referencing documentXXXX or XXXY?

# Open Issues:

- Using MIME/SDP parameter to signal compatibility level
  - IPR: “beam” flag
  - Free: no beam flag
- Appropriate usage?
- IPR server → Free client: serving IPR content would be tolerated?
- Compatibility testing?

# JPWL Integration

- JPWL reflect our work in many ways
- Working on coordinating into our draft or separate add-on to the Free version
- More discussion in Paris

# Current Status

- 2 Drafts in motion
- Minor edits required
- Testing and compatibility
- JPWL integration?