

Internet Voice Messaging

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IVM Updates

- Remove Editorial Comments, Minor clarifications, Update Bibliography
- DRUMS Update is complete
- Align with latest co-dependent drafts
 - ▶ Message Context, Critical Content
- Refer to www.vpim.org or www.ema.org/vpim
- If VPIMv2 is created it MUST conform to RFC
- An IVM Message SHOULD contain an audio/wav or audio/basic (except when know what recipient supports, e.g. VPIMv2)

Updated Codec table...

- MUST read "audio/wav, codec=31" and audio/basic
- MUST write "audio/wav, codec=31" or audio/basic

Codec	No VPIMv2 Support		VPIMv2 Support	
	Record	Playback	Record	Playback
MS-GSM	MAY*	MUST	MAY*	MUST
G.711	MAY*	MUST	MAY*	MUST
32KADPCM	MAY	MAY	MUST	MUST
Other	MAY	MAY	MAY	MAY

* MUST record at least one

Some Interesting Facts

- SHOULD create with Message Context of voice-message
 - ▶ The "what makes this an IVM message" issue
 - ▶ But this way existing UAs can create IVMs
- SHOULD indicate Critical body parts
 - ▶ MUST non-deliver if cannot render all Critical body parts
 - add ...if it supports Critical Content?
 - make it SHOULD?
- SHOULD contain an [audio part...]
 - ▶ Not MUST? (it is Internet Voice Message!)

VPIMv2

- MAY support
 - ▶ SHOULD in goals
- MUST Conform to RFC if supported
 - ▶ Propose changing language referring to "some level of interoperability"
- Propose changing "Interoperability out of scope to "gatewaying out of scope"
 - ▶ So we want to refer to partial interoperability (e.g. desktops which can display VPIMv2 but not process them fully)?

Other

- Security Considerations
 - ▶ Per VPIMv2 - can we get away with that?
 - ▶ What about implications of ability to have any body part type?
 - Should we refer to general e-mail security considerations (DRUMS?)
- Need to update my company attribution to IBM :-)