

# 4566bis Open Issues

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## Open Issue #3

Section 5.9:

The first and second sub-fields give the start and stop times, respectively, for the session. These values are the decimal representation of Network Time Protocol (NTP) time values in seconds since 1900 [RFC5905]. To convert these values to UNIX time, subtract decimal 2208988800.

Comments:

- What is the time zone? RFC 5905 suggests it's UTC. What about the subsequent discussion in the "time zone" adjustment field then?

# Open Issue #4

Section 6.4 and 6.5:

ptime-value = non-zero-int-or-real  
maxptime-value = non-zero-int-or-real

Comments:

- I always thought they were integers (per IETF 92, we decided to have fractional values)
- Magnus recommends to leave the ptime/maxptime values in that a=ftmp lines and deprecate the use on media stream level

# Open Issue #7

## Section 8.2.2:

The "proto" field describes the transport protocol used. This SHOULD reference a standards-track protocol RFC. This memo registers three values: "RTP/AVP" is a reference to [RFC3550] used under the RTP Profile for Audio and Video Conferences with Minimal Control [RFC3551] running over UDP/IP, "RTP/SAVP" is a reference to the Secure Real-time Transport Protocol [RFC3711], and "udp" indicates an unspecified protocol over UDP.

## Comments:

- Why is the existing registration to RFC3711 not used (i.e., leave out here)\?

# Open Issue #7

Section 8.2.2:

New transport protocols SHOULD be registered with IANA. Registrations MUST reference an RFC describing the protocol. Such an RFC MAY be Experimental or Informational, although it is preferable that it be Standards Track. Registrations MUST also define the rules by which their "fmt" namespace is managed (see below).

Comments:

- We have an existing registration for udptl which references T.38. It should actually reference RFC 7345. Leave a note for IANA to fix this error?

# Open Issue #8

## Section 8.2.3 Media Formats (“fmt”)

### Comments:

- Where are these registrations to be done? The IANA instructions and actual location of the corresponding registries are unclear.

# Open Issue #9

Section 8.2.5:

IANA has registered the bandwidth specifiers "CT" and "AS" with definitions as in Section 5.8 of this memo (these definitions update those in [RFC4566]).

Comments:

- The current IANA registration points to RFC4566 and mux-attributes, yet here it says the definition in 4566bis is what matters. Should we update the IANA registry?