

DRAFT-IETF-NTP-NTPV4- PROTO-08

JIM MARTIN

[JIM@WOVENSYSTEMS.COM](mailto:jim@wovensystems.com)

IETF70 - VANCOUVER

CHANGES

- ☐ REMOVED REFERENCES TO PRIVATE NETWORKS FOR ALTERNATIVE ALGORITHMS
- ☐ PLACED REFID UNDER IANA MANAGEMENT
- ☐ SPECIFIED THAT REFIDS AND KOD CODES THAT START WITH "X" ARE EXPERIMENTAL AND FOR UNREGISTERED DEVELOPMENT
- ☐ VERIFIED THAT THE REFID TEXT IS BOTH IPV4 AND IPV6 CLEAN

REQUESTED CHANGE

- ☐ DANNY HAS REQUESTED THAT THE FOLLOWING TEXT BE ADDED:

"THE RECEIVE TIMESTAMP AND THE TRANSMIT TIMESTAMP (SET BY THE SERVER) ARE UNDEFINED WHEN IN A KOD PACKET AND MUST NOT BE RELIED UPON TO HAVE VALID VALUES AND MUST BE DISCARDED."

- ☐ DAVE IS CONCERNED THAT THE MUST WILL GENERATE BAD RESULTS AND SUGGESTS WE DON'T USE IT.
- ☐ OPINIONS?

WHICH BIT?

- ☐ WE STILL LACK TEXT CLEARLY DEFINING WHICH BIT IN THE PACKET THE TIMESTAMP REPRESENTS.
- ☐ POSITIONS PUT FORTH:
 - ☐ USE START OF FRAME. PERHAPS CORRECTED TO ADDRESS VARIABLE NUMBER OF BITS IN DATALINK AND IP HEADERS.
 - ☐ USE THE BEGINNING OF THE NTP PAYLOAD
- ☐ SO, WE NEED TO DECIDE AND GENERATE PRECISE TEXT

FINAL (WE HOPE!) STEPS

- ☐ GET TIMING BIT AND KOD TIMESTAMP TEXT INTO THE DOCUMENT, AND REPUBLISH
- ☐ WGLC (AGAIN)!
- ☐ ANYTHING ELSE?