SCTP-SDP

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(2) STATUS

- WGLC
- Lots of comments – Thank You!
- Mostly editorial.

(3) QUESTIONS FOR TODAY

- **Q1**: Impact on draft due to current discussions about "virtual connections".

(4) Q1: What the draft says

If the underlying transport protocol is modified, the endpoints MUST establish a new DTLS connection. In such case the 'active/passive' status of the endpoints will again be determined following the procedures in [RFC4145], and the new status will be used to determine the (D)TLS roles of the endpoints associated with the new DTLS connection.

(5) Q1: NUTSHELL: Virtual Connection

- A Virtual Connection can include multiple 5-tuples

- Use-case: ICE with multiple candidate pairs

- A single DTLS connection can span over a virtual connection

- **DTLS messages can be sent on any 5-tuple associated with the virtual connection**

(6) Q1: NUTSHELL: Virtual Connection

UA

UA

DTLS CONNECTION

5-tuple #1

5-tuple #2

5-tuple #n
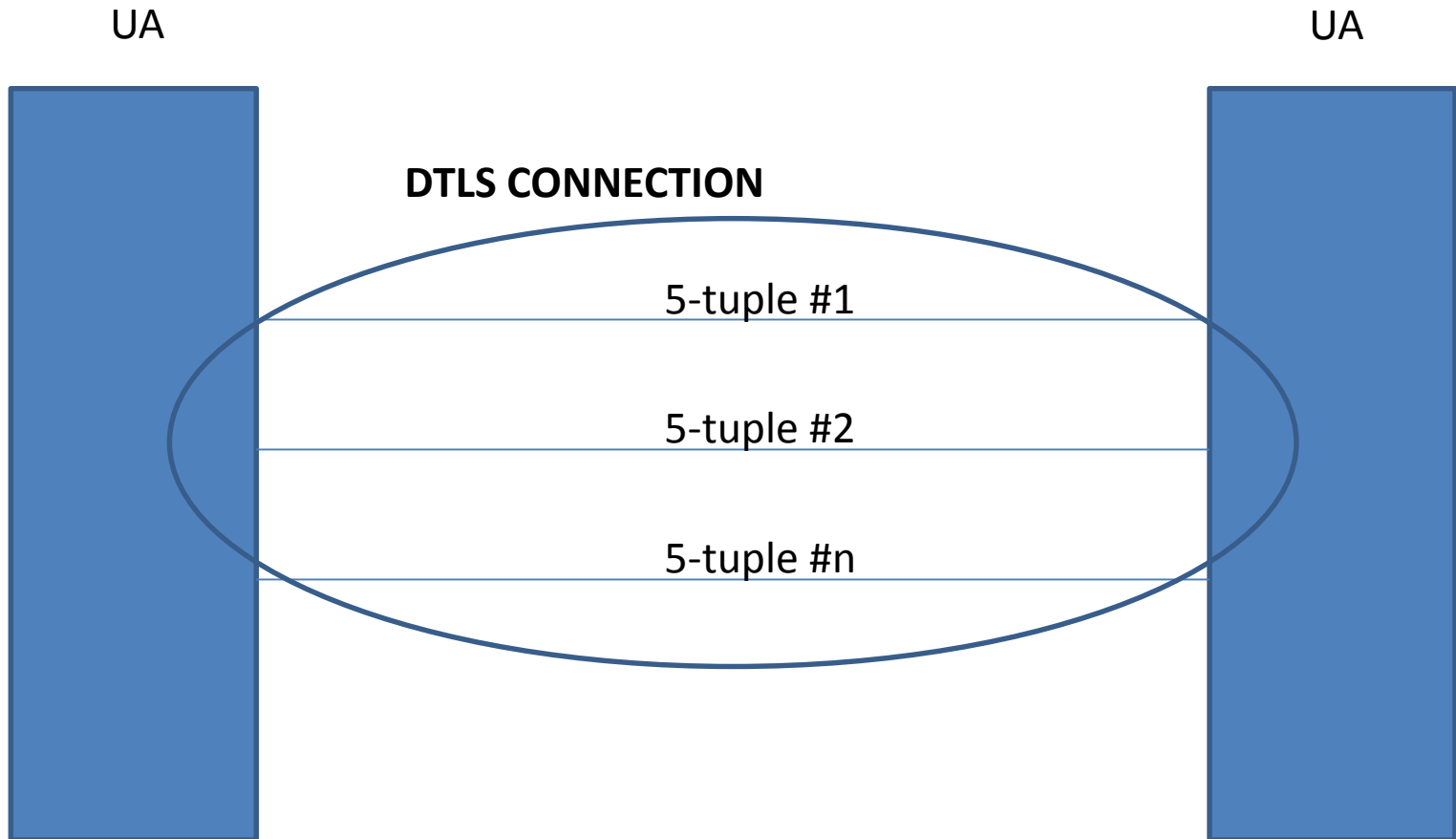
(7) Q1: QUESTION

- The purpose is **not** to define the virtual connection here and now
  - List discussions
  - A number of technical issues
  - Unclear where it will be documented
  - Etc etc etc.
- **QUESTION #1**: Does this affect the SCTP-SDP draft?
- **QUESTION #2**: Do we need to put the SCTP-SDP draft on hold?

THE END

THANK YOU FOR LISTENING!