

RTP Payload Format and File Storage Format for SILK Speech and Audio Codec

Status of this Memo

This document may not be modified, and derivative works of it may not be created. Note that SILK is still in a beta phase and that SILK and the RTP payload format as well as the file storage format for SILK may still be changed. Please direct all comments to silksupport@skype.net.

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Abstract

This document defines the Real-time Transport Protocol (RTP) payload format and file storage format for packetization of SILK encoded speech and audio data that is essential to implement SILK in the most compatible way. Further, media type registrations are described for the RTP payload format and the file storage format.

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SDP -

one frame of speech or audio, for the various frame sizes and sampling rates.

Frame size	20 ms	40 ms	60 ms	80 ms	100 ms
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Narrowband samples	160	320	480	640	800

5. SILK Storage Format

The SILK storage format allows to store SILK encoded data into e.g. a

Example 2: 16000 Hz clock rate, maximum packet size of 60 ms,
recommended packet size of 40 ms, maximum average bit rate of 20000

