

# DNSSEC Key Timing

**draft-morris-dnsop-dnssec-key-timing-01.txt**

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# Status of Draft

- Still an independent draft, although we believe that the time for WG adoption is right
- RFC5011 coverage has been integrated
- ZSK rollovers are in good shape
- KSK rollovers are also fine, but would benefit from a bit of input

# ZSK Rollovers: Alternatives

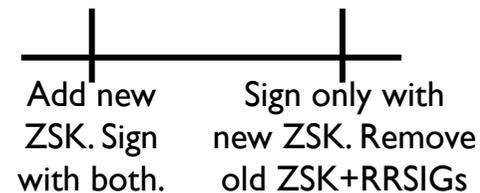
- Pre-publication

- Described in detail. Common case



- Double Signature

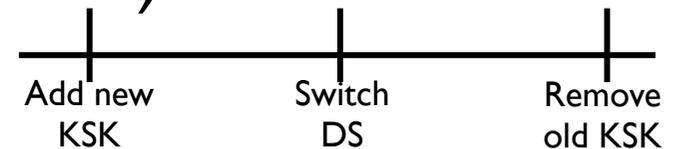
- Mentioned. Will typically only be used during algorithm rollovers. Not described in detail



# KSK Rollovers: Alternatives

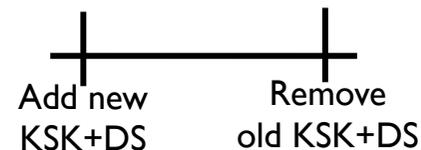
- Double KSK (aka Double Signature)

- Simplest interaction with parent



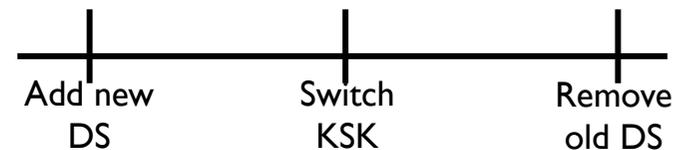
- Double RRset

- Most time-efficient; described in detail



- Double DS

- Mentioned for completeness



# Open Questions

- Should we describe all the rollover mechanisms in detail?
- Should we expand the algorithm rollover section?
- Other?

# WG Adoption

- There are a few nits that have been reported and we're fixing those
- While the draft is already the basis for multiple implementations it would benefit from more WG input
- Does the WG want to adopt this work?