

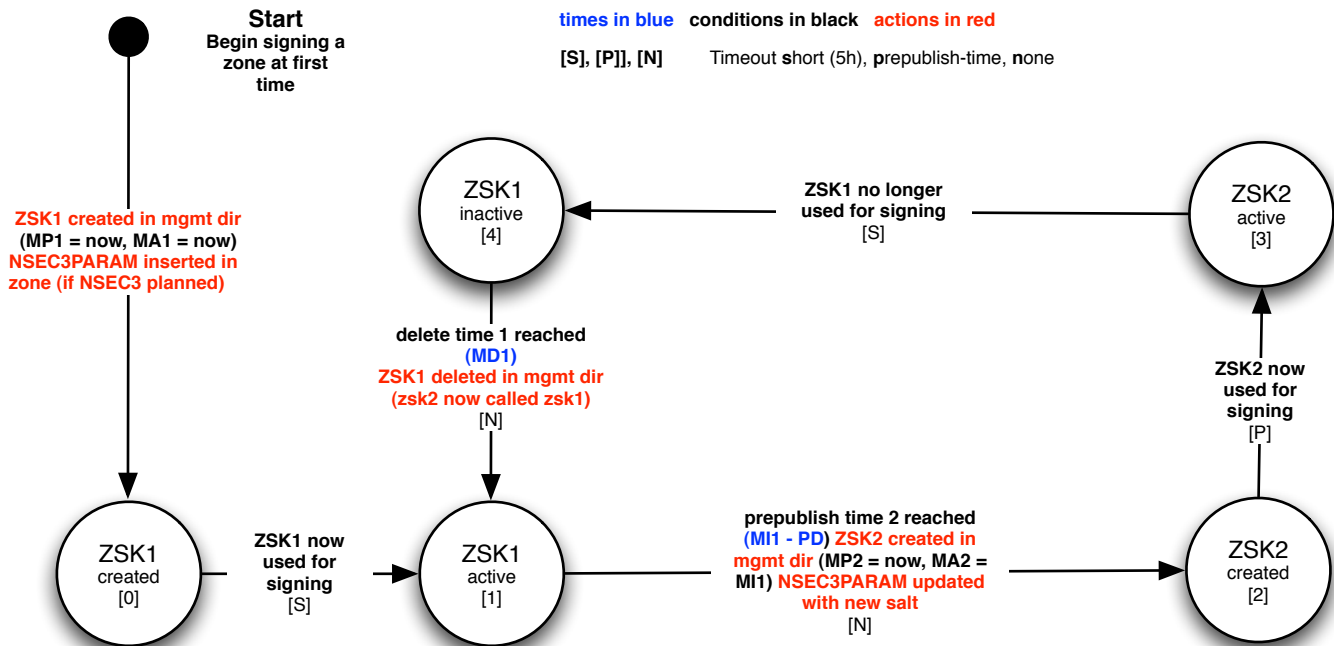
## Keys for Bind DNSKEY timing metadata triggering state transitions

<b>MP</b>	Date has passed, where key should be published to zone (publish)
<b>MA</b>	Date has passed, where named started using key for signing the zone (active)
<b>MI</b>	Date has passed, where named stopped using key for signing (inactive)
<b>MD</b>	Date has passed, where named stopped including key in zone (to be deleted)
<b>MR</b>	Revoke Date has passed (used to sign zone by bind with 'revoke' flag set)
<b>PD</b>	Propagation delay (time needed to reflect update in all caches) = prepublish time

times in blue conditions in black actions in red

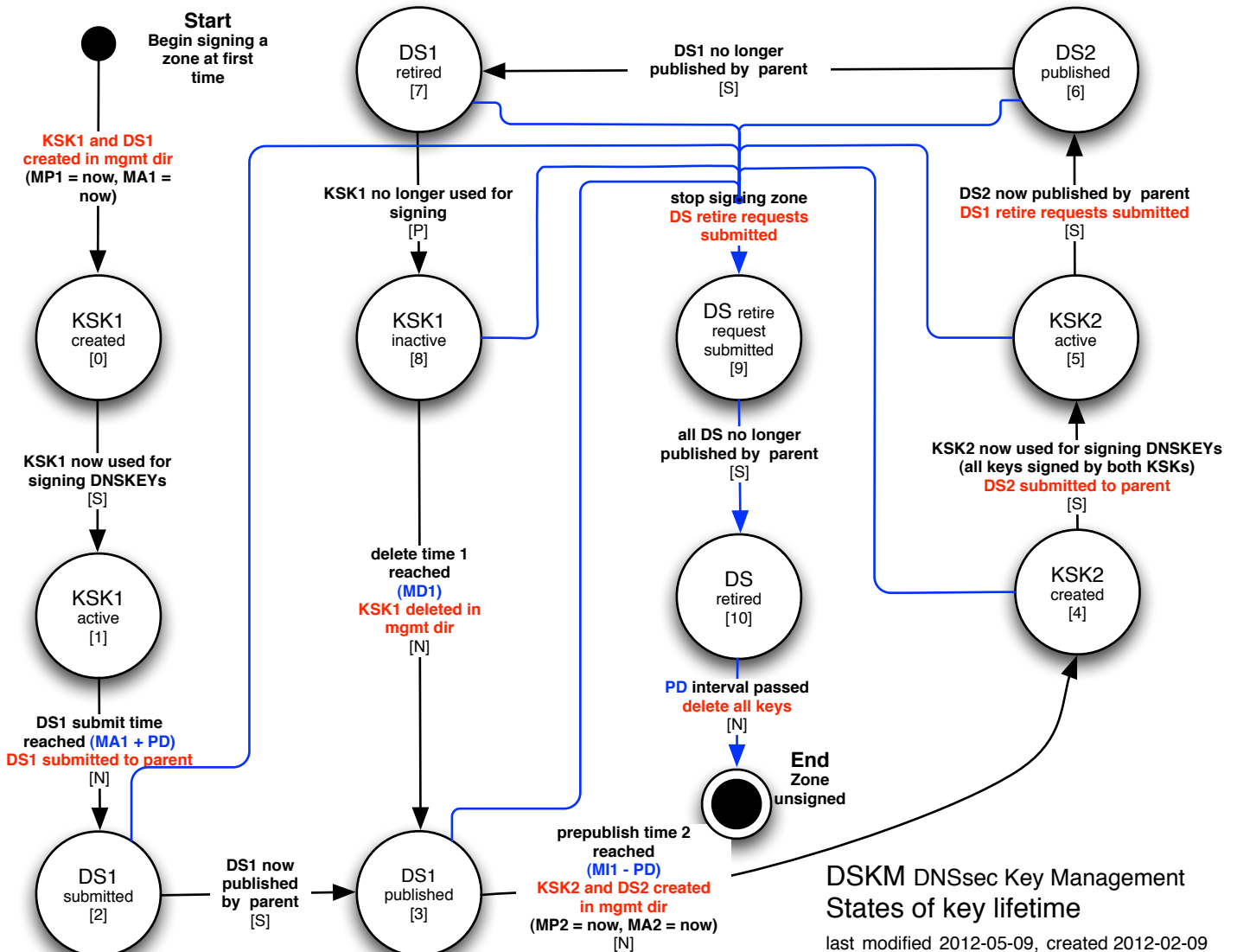
[S], [P], [N] Timeout short (5h), prepublish-time, none

## ZSK States (Pre-Publication-Method)



## KSK States (Double RRSIG-Method ??)

(MD - MI) KSK > sig lifetime ( 1 week )



## DSKM DNSsec Key Management States of key lifetime

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