

OGF NSI CS State Machine OXv8.1 (Proposed)

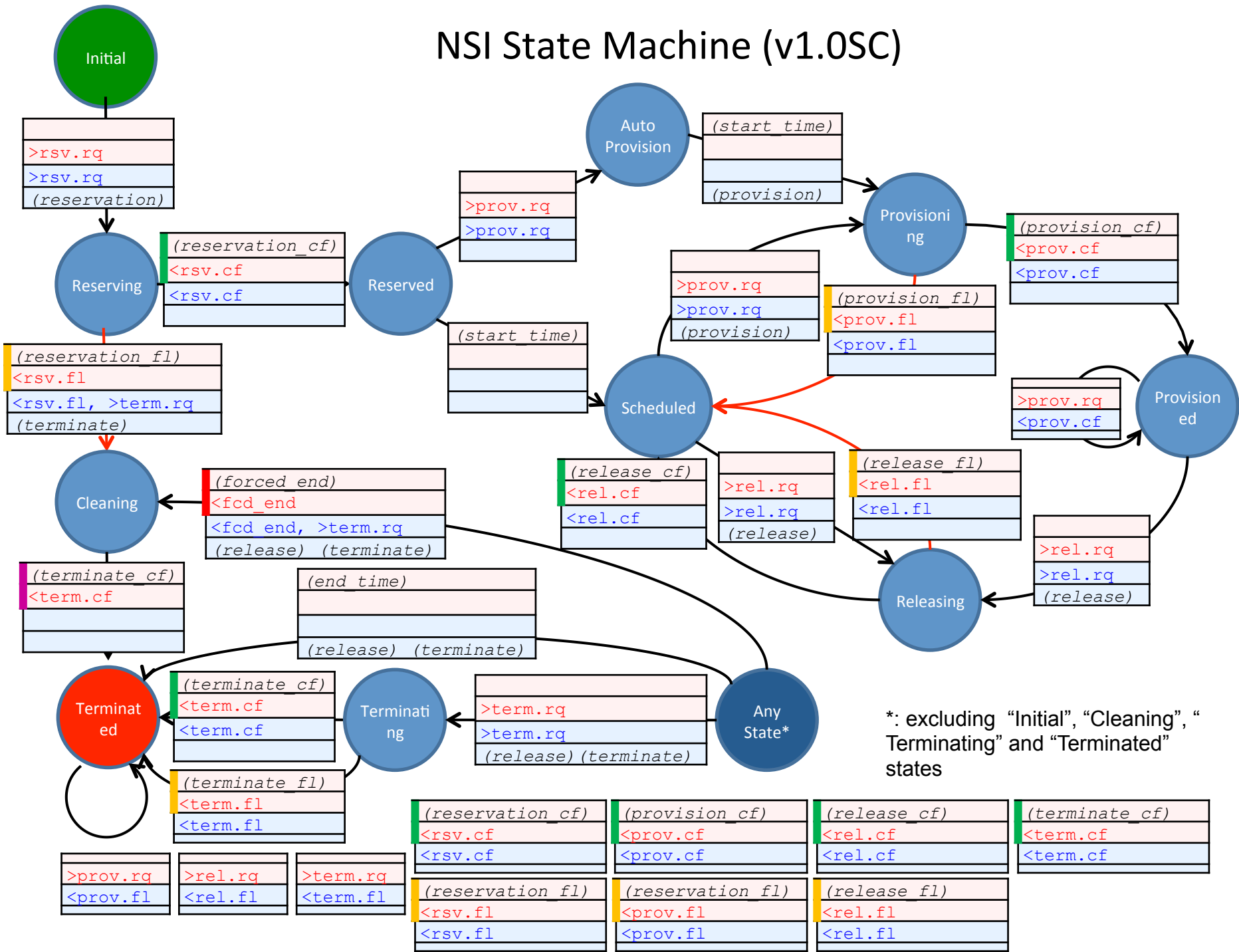
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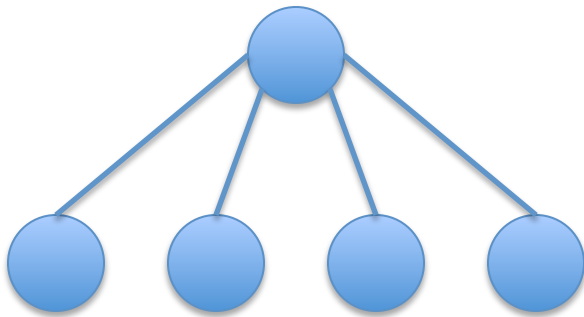
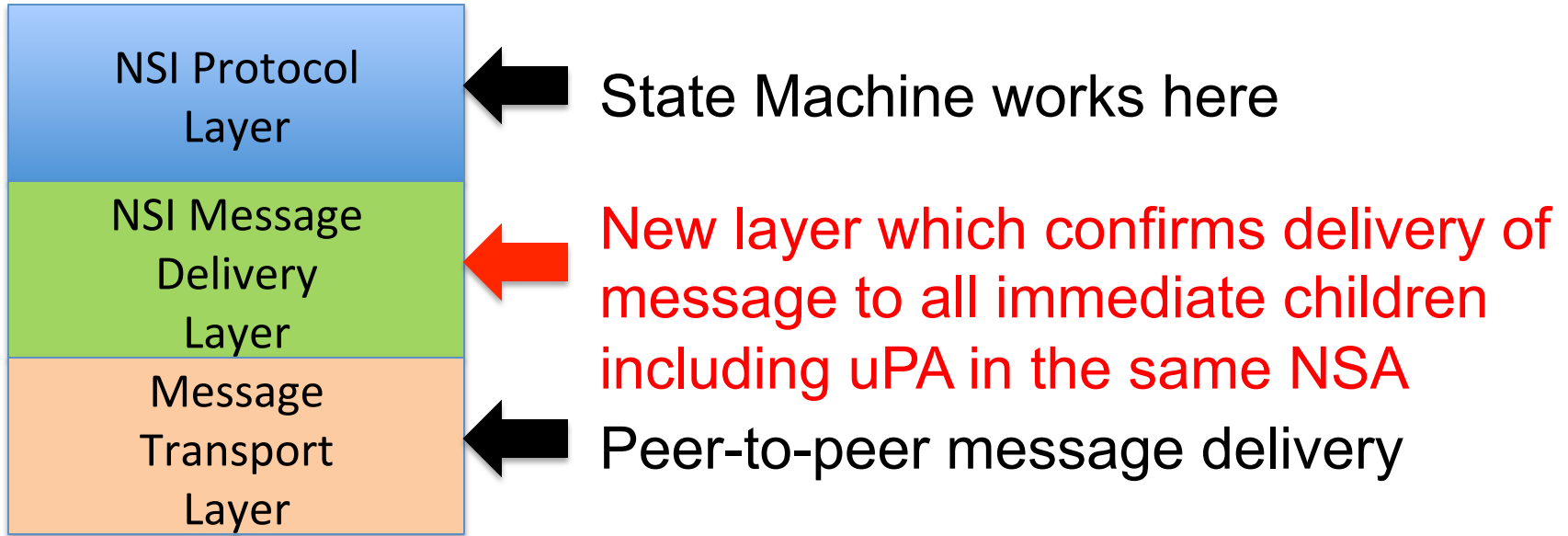
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NSI State Machine (v1.0SC)

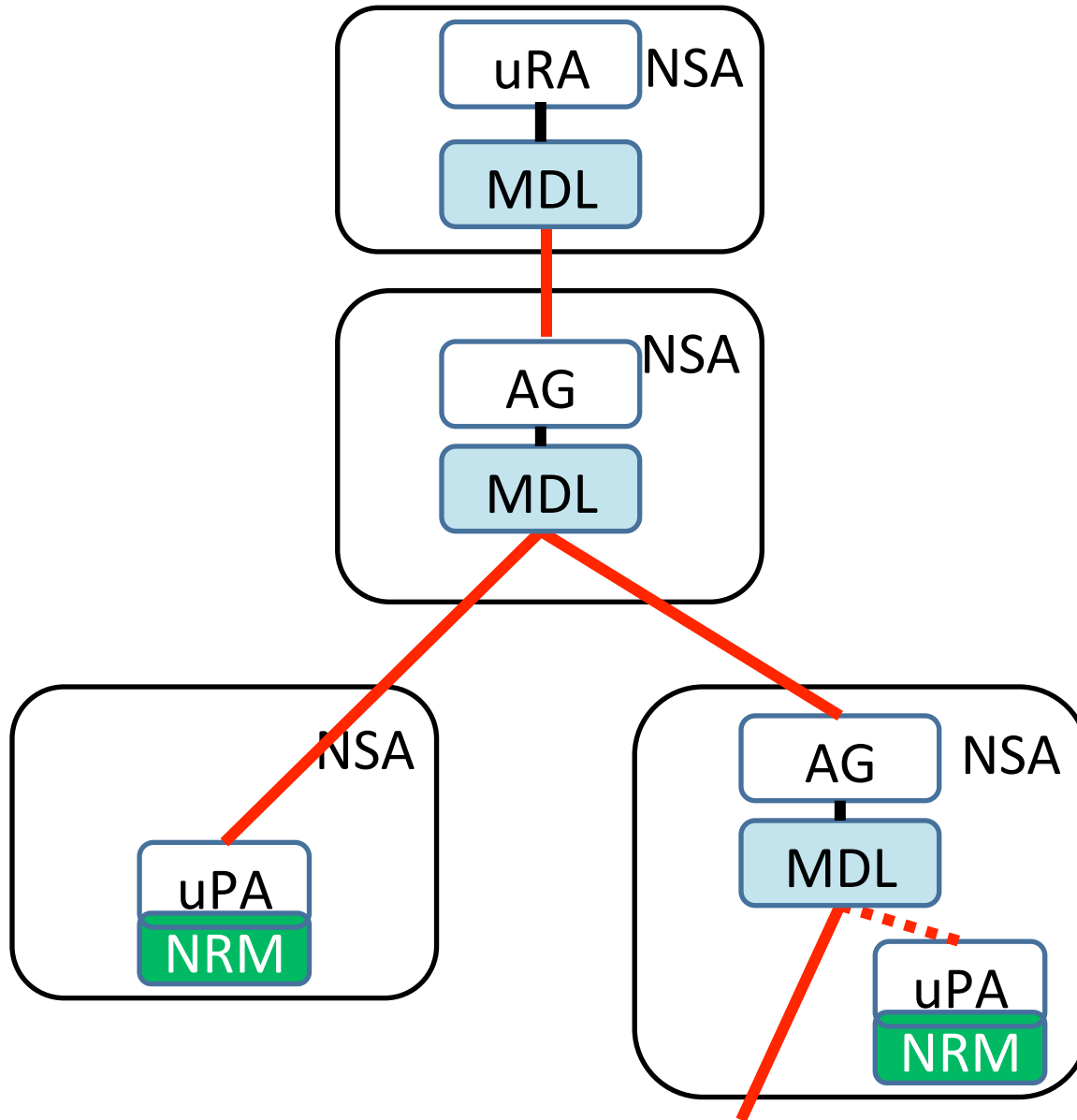


NSI message delivery layer (MDL)

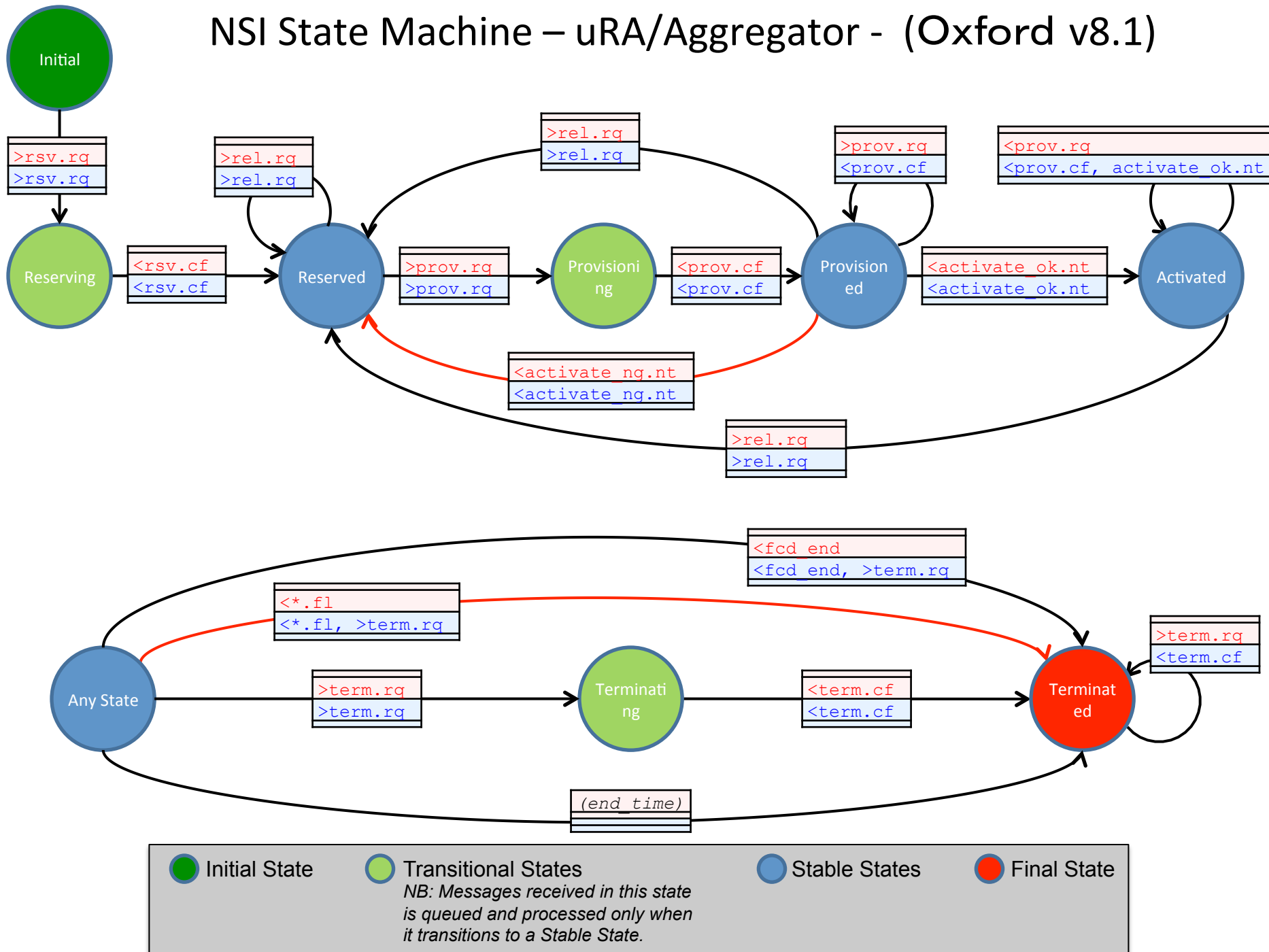


- MDL does
 - Aggregation of replies from children
 - all-ok/one-or-more-failed
 - Timeout/Re-try (as hard as possible)
- If MDL returns “fail”, it is fatal.

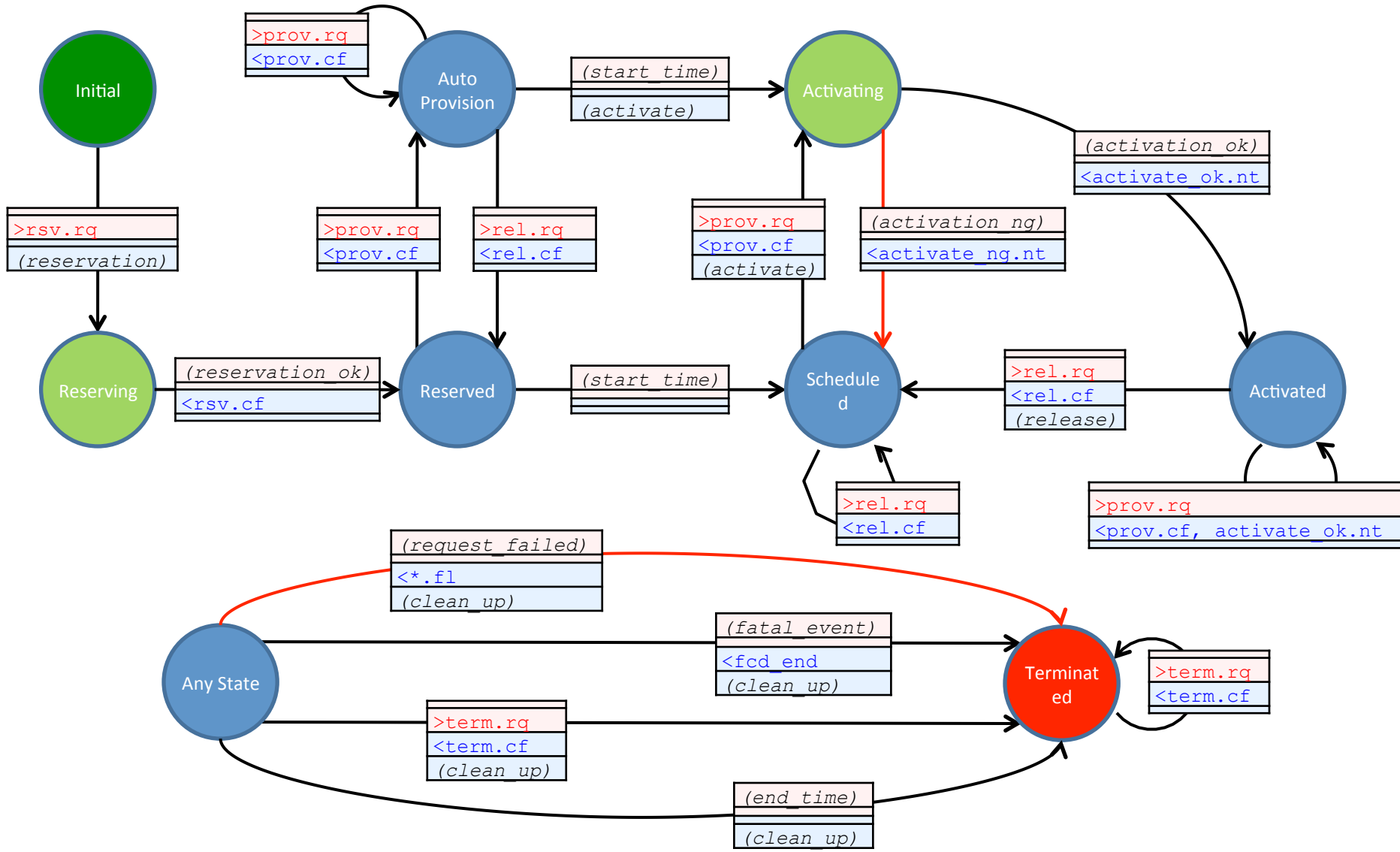
State machines and MDL, NRM



NSI State Machine – uRA/Aggregator - (Oxford v8.1)



NSI State Machine – uPA - (Oxford v8.1)



● Initial State
 ● Transitional States
 ● Stable States
 ● Final State

NB: Messages received in this state is queued and processed only when it transitions to a Stable State.