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| **AUTHORITY SERVICE** | **MESSAGE** | **APPROVAL SERVICE** |
| Receives ‘RequestNewTag’ request from Agent Service* ‘RequestTimeStamp’ timestamp (timestamp at which ‘RequestNewTag’ request was received by Authority)
* ‘ActOnBy’ timestamp based on WEQ timing tables (represents the approval window)

Sends ‘DistribueNewTag’ message* Timestamp at which ‘DistribueNewTag’ was sent out (internal)
* Timestamp at which success response was received from Approval Service (Internal)
 | DistribueNewTag* ‘RequestTimeStamp’ timestamp
* ‘ActOnBy’ timestamp
 | * Timestamp at which DistribueNewTag was received (internal)
 |
| Receives ‘SetState’ message from Approval Service* ‘ApprovalTimeStamp’ timestamp (timestamp at which approval/denial was received from an approval entity)
 | SetState | * Timestamp at which ‘SetState’ message was sent to Authority (internal)
 |
| Sends ‘DistributeStatus’ message* ‘ApprovalTimeStamp’ timestamps (times at which approval/denial was received from each approval entity up until this point in time)
 | DistributeStatus* ‘ApprovalTimeStamp’ timestamps (times at which approval/denial was received from each approval entity up until this point in time)
 | * Timestamp at which DistributeStatus message was received from Authority (internal)
 |
| 1 min distribution window from when last ‘SetState’ was received |
| Sends ‘DistributeResolution’ message* Timestamp at which ‘DistributeResolution’ was sent out (internal)
 | DistributeResolution* ‘ImplementTime’ timestamp of the tag
 | * Timestamp at which DistributeResolution was received (internal)
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