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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) |