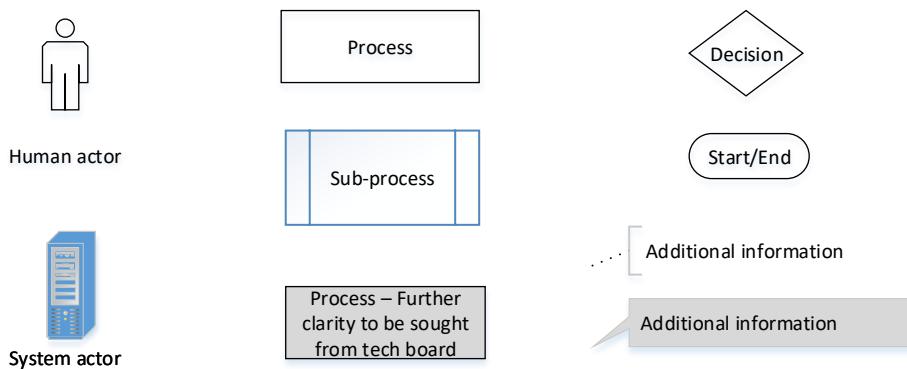


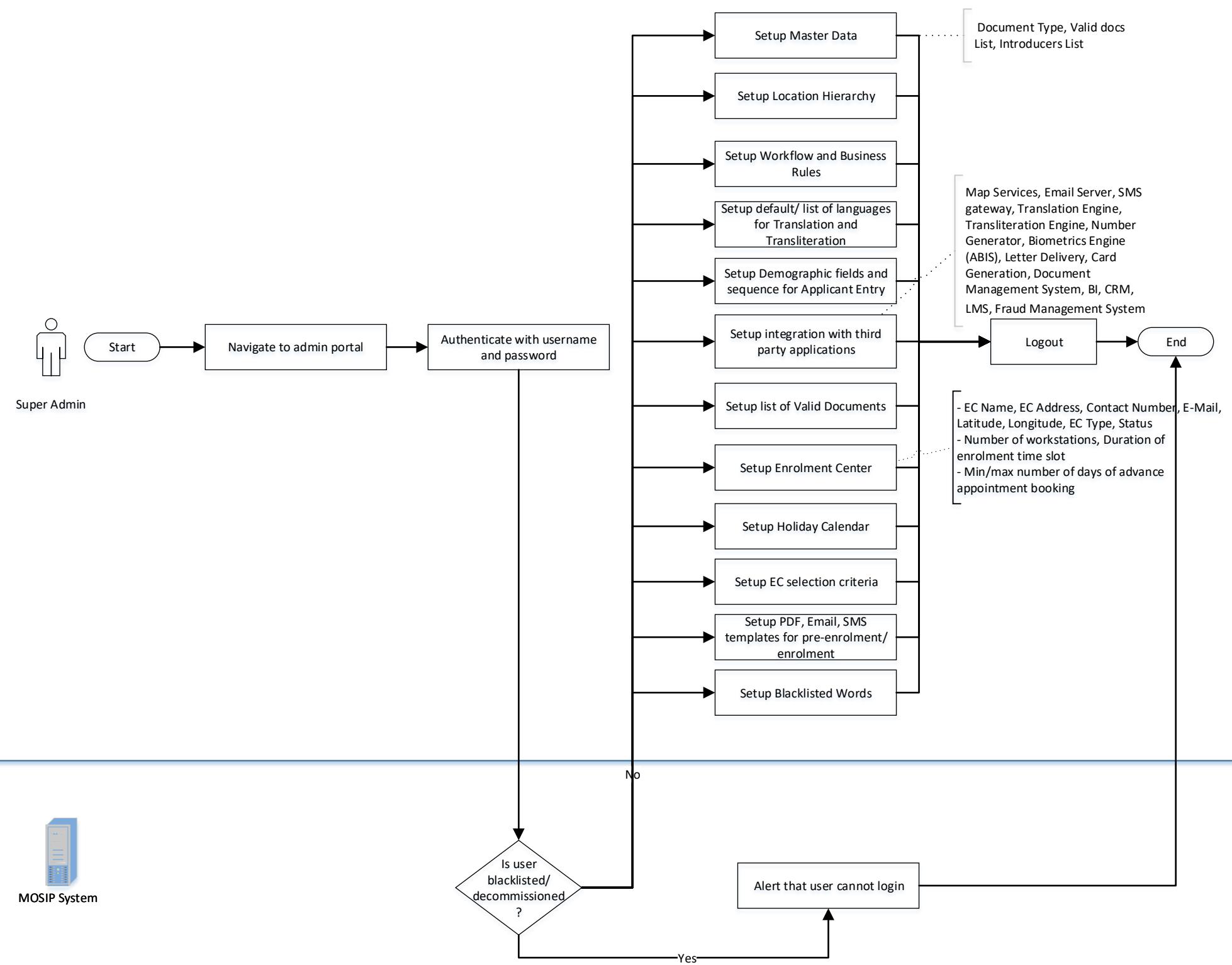
# Table of Contents

1. Pre-Registration/Registration Admin
2. Pre-Registration– New/Update, Cancel
3. Registration Admin/Setup
4. Registration Preparation
5. Registration
6. Registration End of Day Process, Packet Upload
7. Registration Processor Admin
8. Registration Processor- Packet Receiver
9. Registration Processor- Structural & OSI Validation
10. Registration Processor - Create New Registration
11. Registration Processor- Correction/Update/Lost
12. Registration Processor- Re-Activate/De-Activate
13. Registration Processor- Deduplication
13. Registration Processor- Photo/Age/Gender Match Quality Check
17. ID Authentication- Admin
18. ID Authentication- Demo Authentication
19. ID Authentication- Fingerprints Authentication
20. ID Authentication- IRIS Authentication
21. ID Authentication- Face Authentication
22. ID Authentication- Static PIN Authentication
23. ID Authentication- OTP Authentication
24. ID Authentication- Multifactor Authentication Support
25. Resident Services

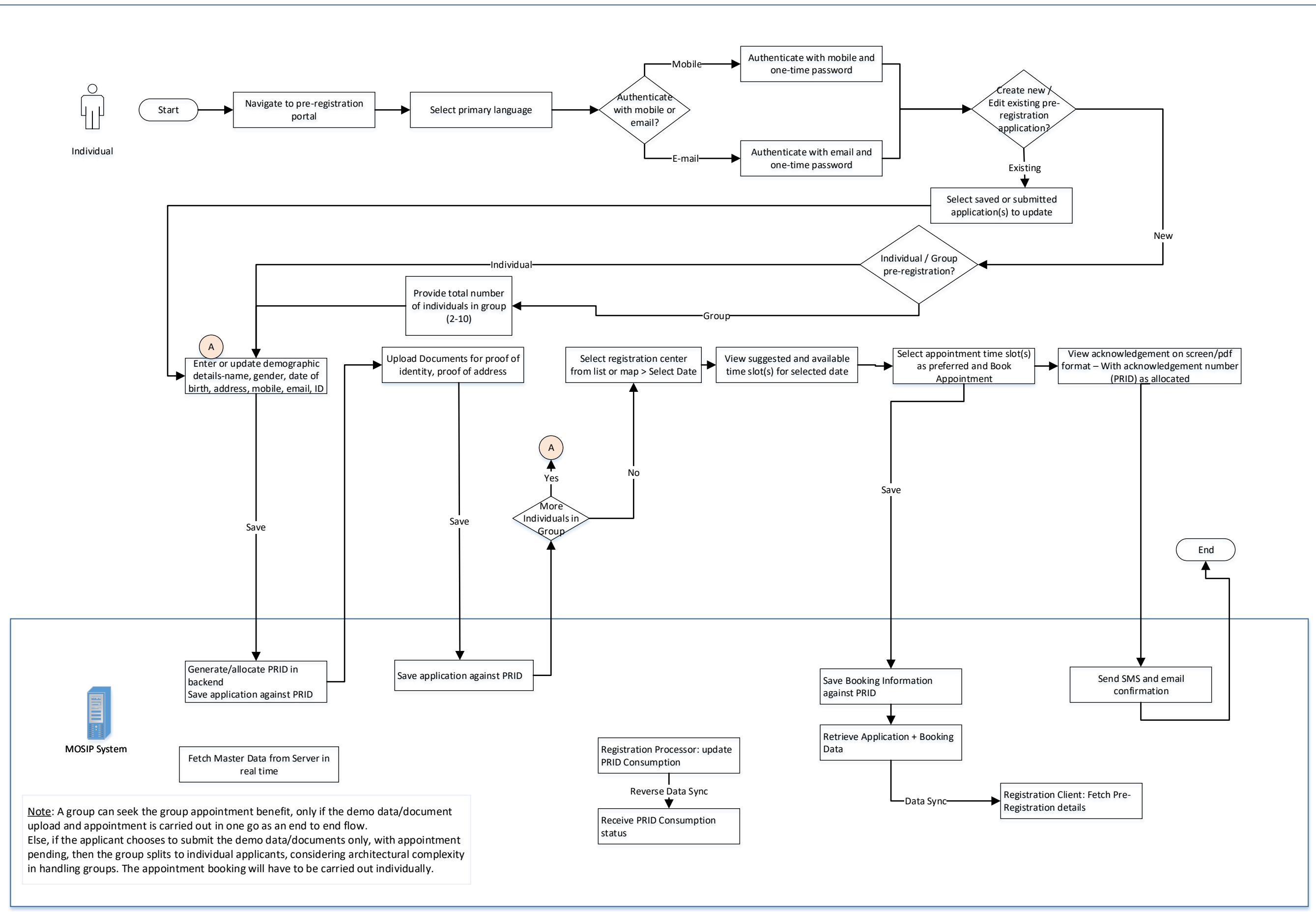
## Legend



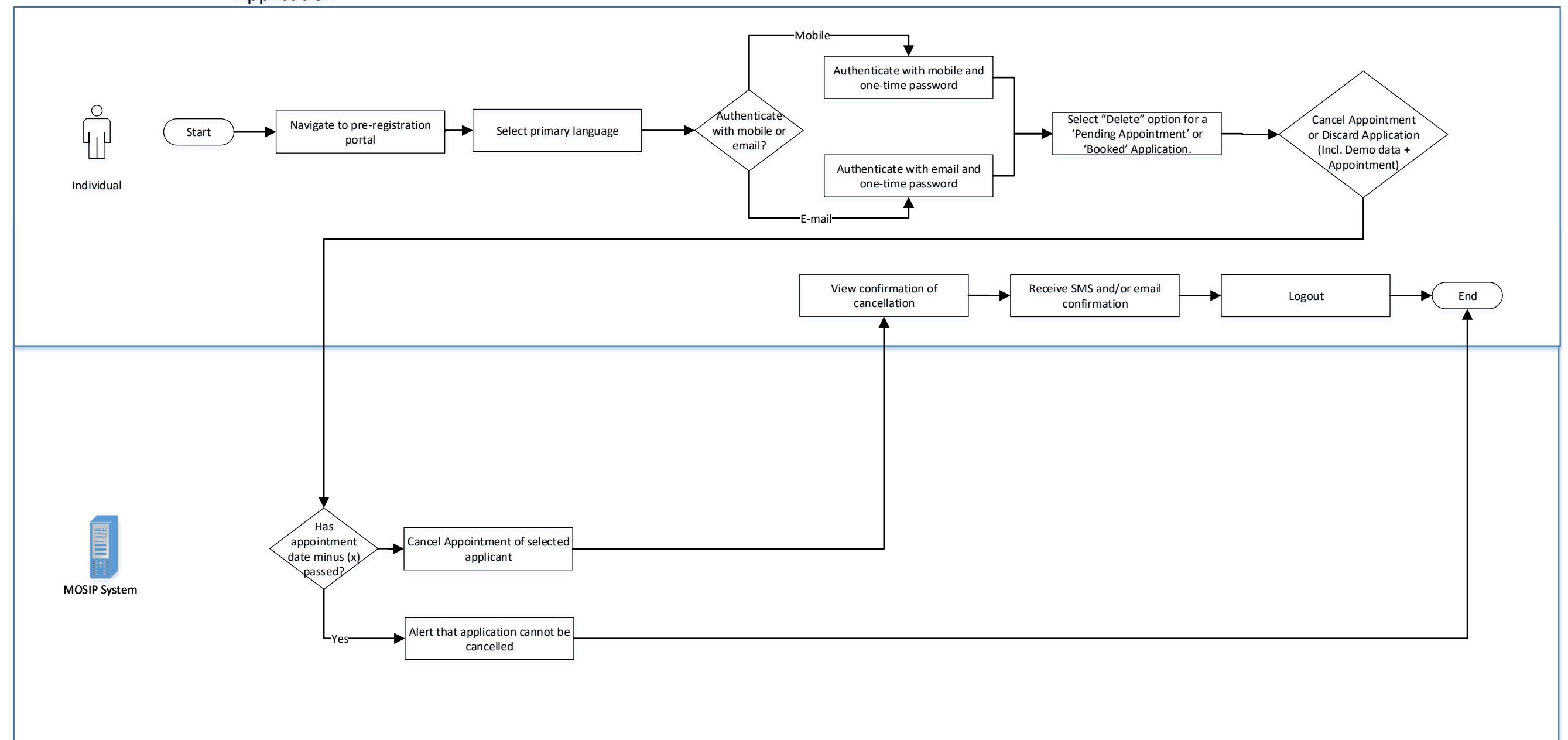
## Pre-Registration/Registration Admin



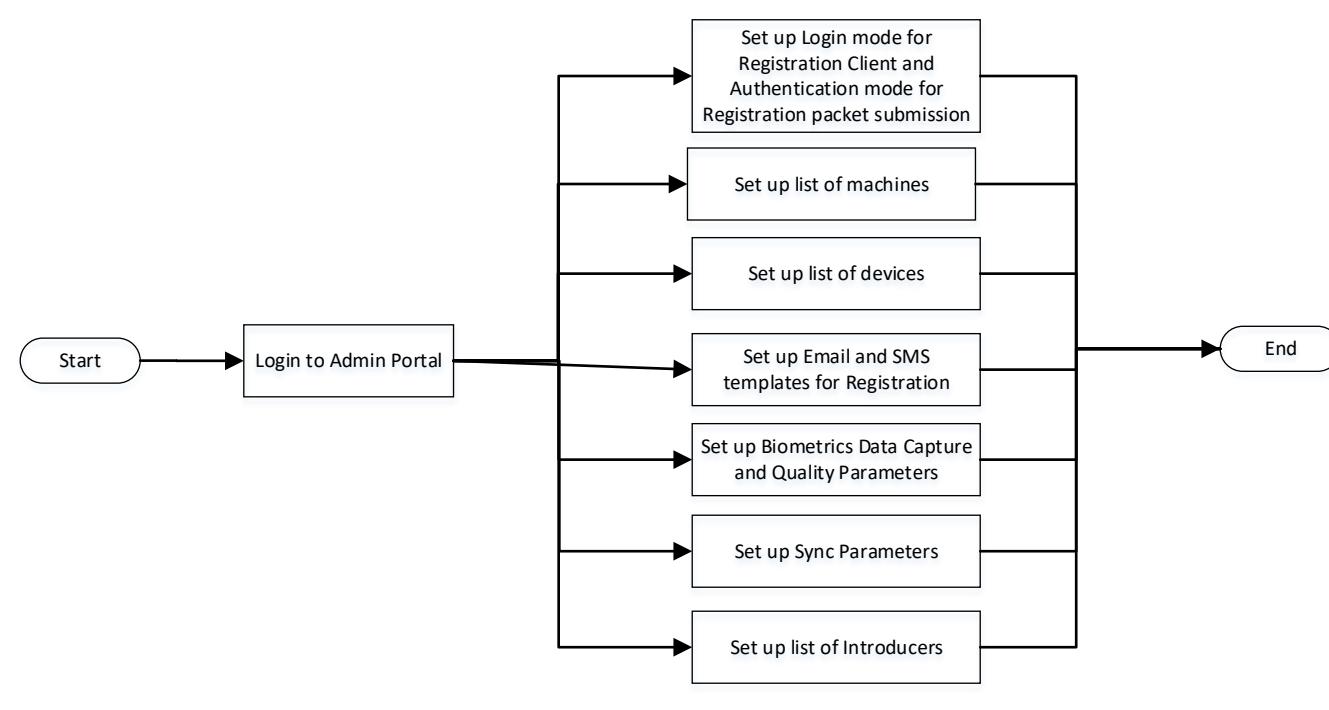
## Pre-Registration – New/Update



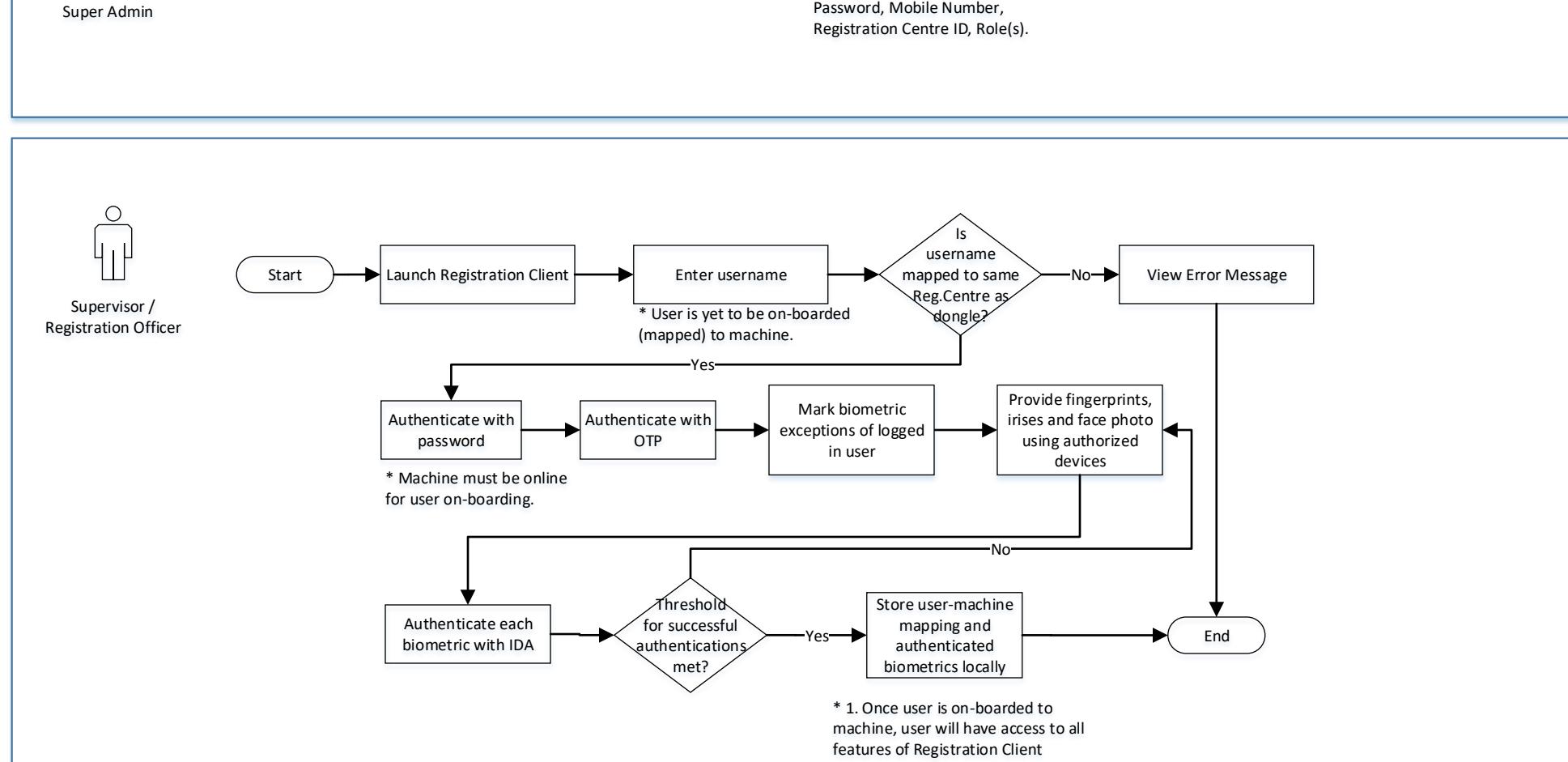
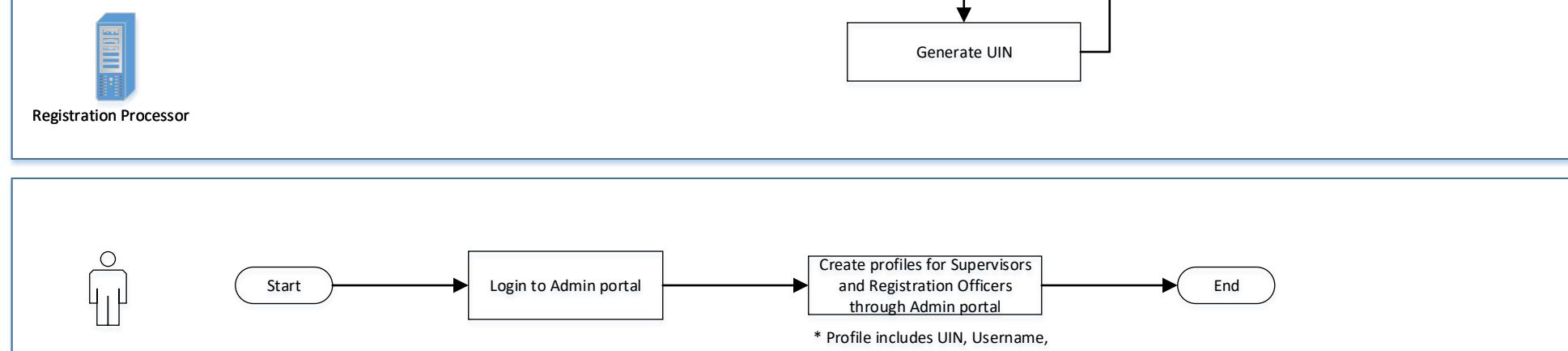
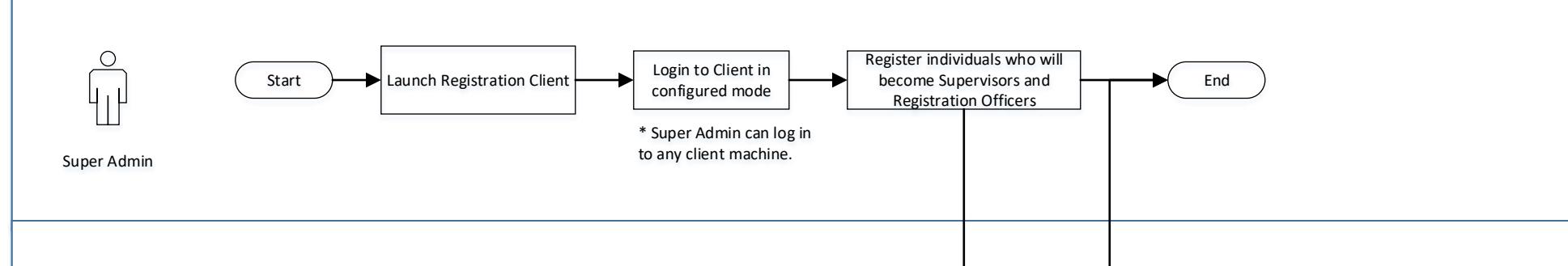
## Pre-Registration – Cancel Appointment/ Discard Application



## Registration Admin/Setup



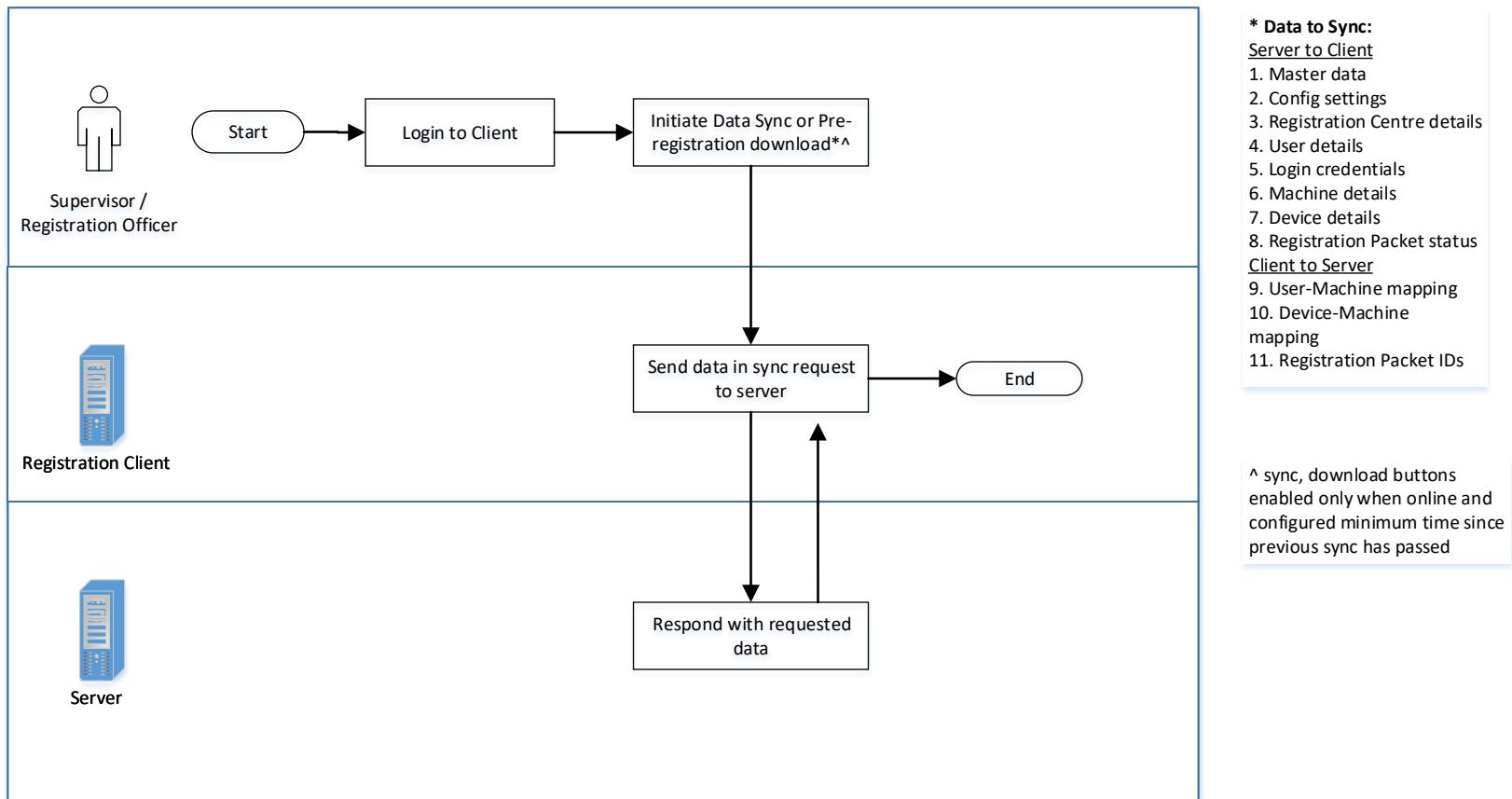
## Registration Officer and Supervisor Onboarding



List of features available per role

Feature	Super Admin	Supervisor	Registration Officer
Login to registration client	✓	✓	✓
New registration	✓	✓	✓
Registration correction	NA	NA	NA
UIN update	✓	✓	✓
Lost UIN	✓	✓	✓
End of day process	✓	✓	
Upload packet	✓	✓	✓
Sync data	✓	✓	✓
Download pre-registration data	✓	✓	✓
On-board device	NA	NA	NA
On-board user	✓	✓	✓
Access Admin portal to set up registration master data and config settings	✓		

# Registration Preparation



Periodic actions based on configured frequency

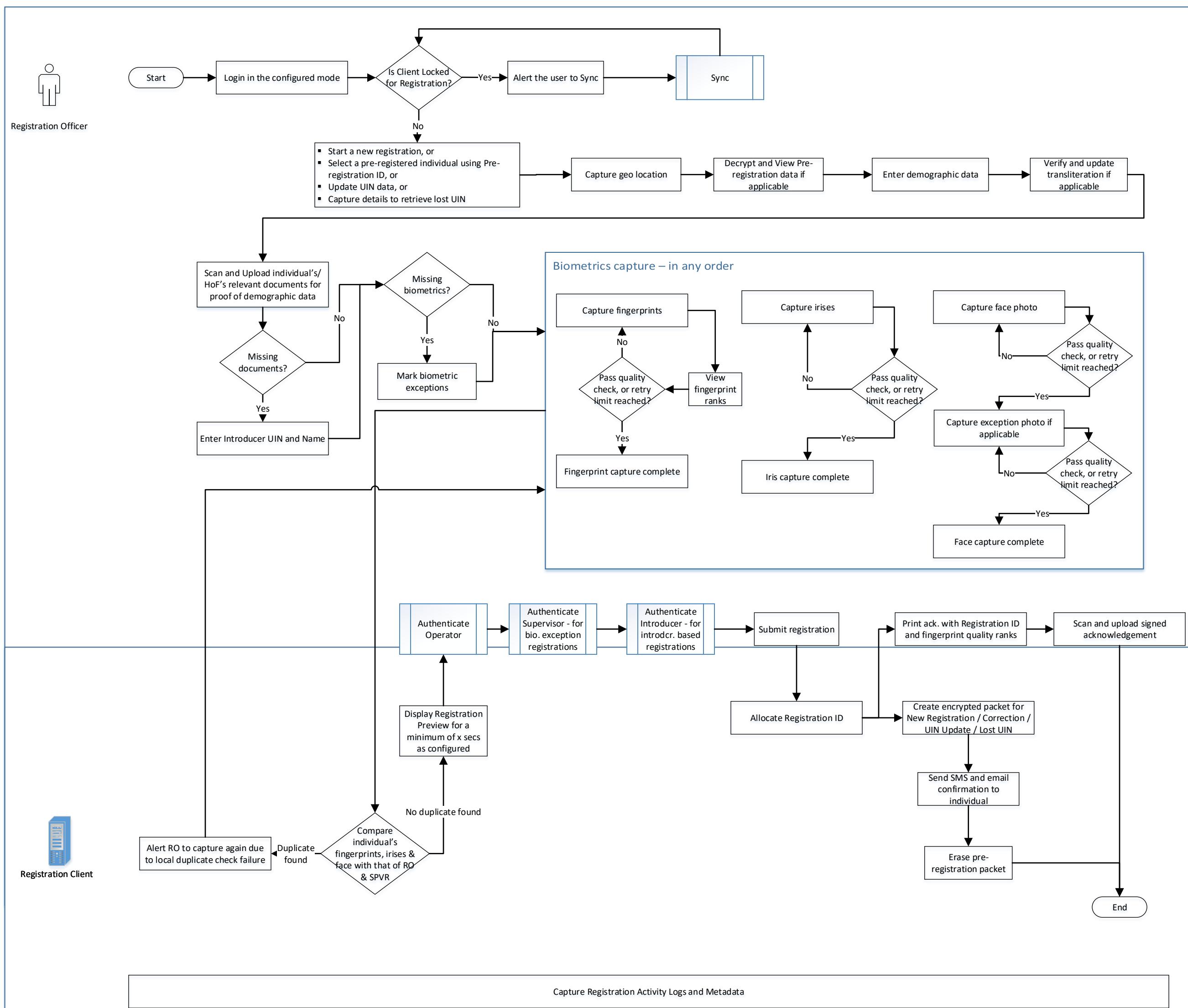
Data Sync

Pre-registration Download

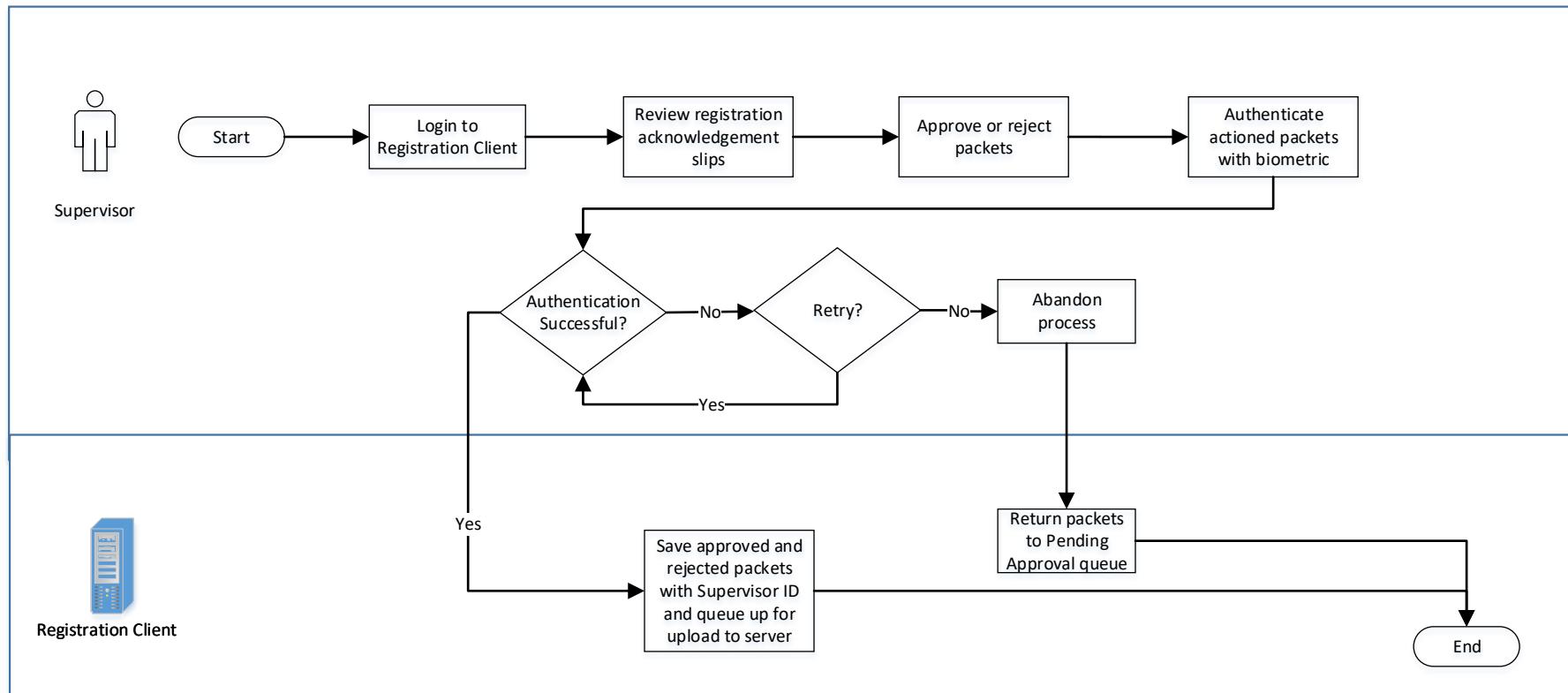
Virus Scan

Deletion of Audit Logs

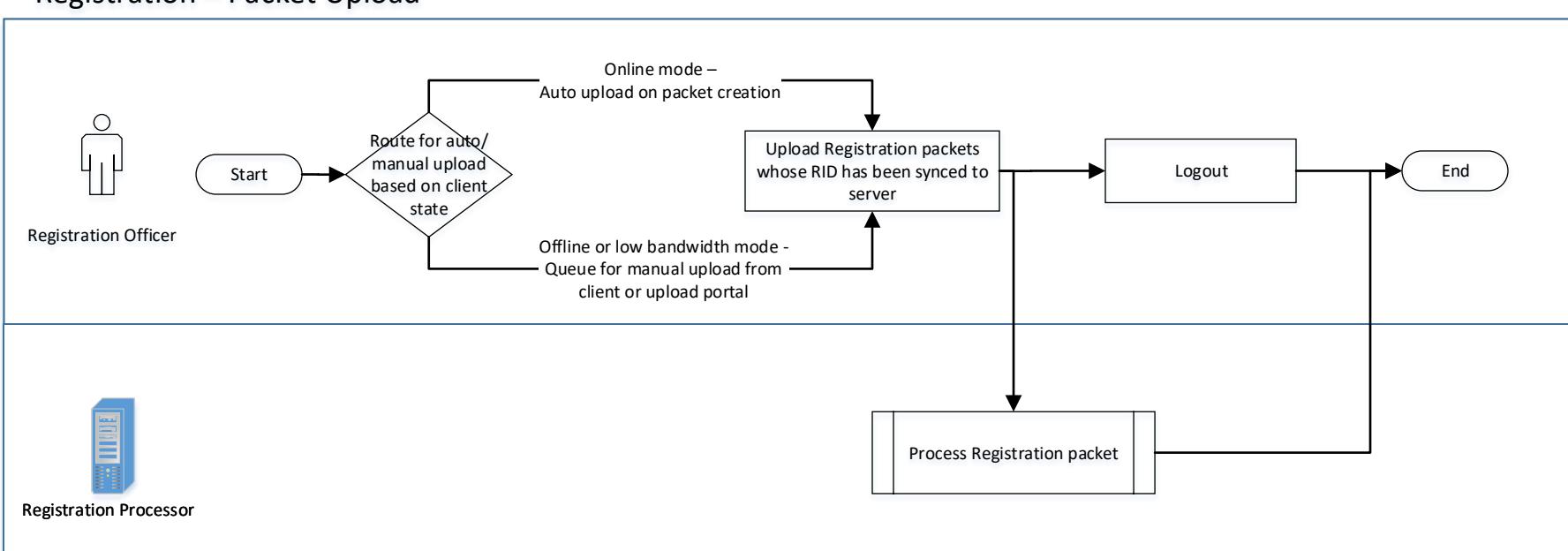
## New Registration, UIN Update, and Lost UIN



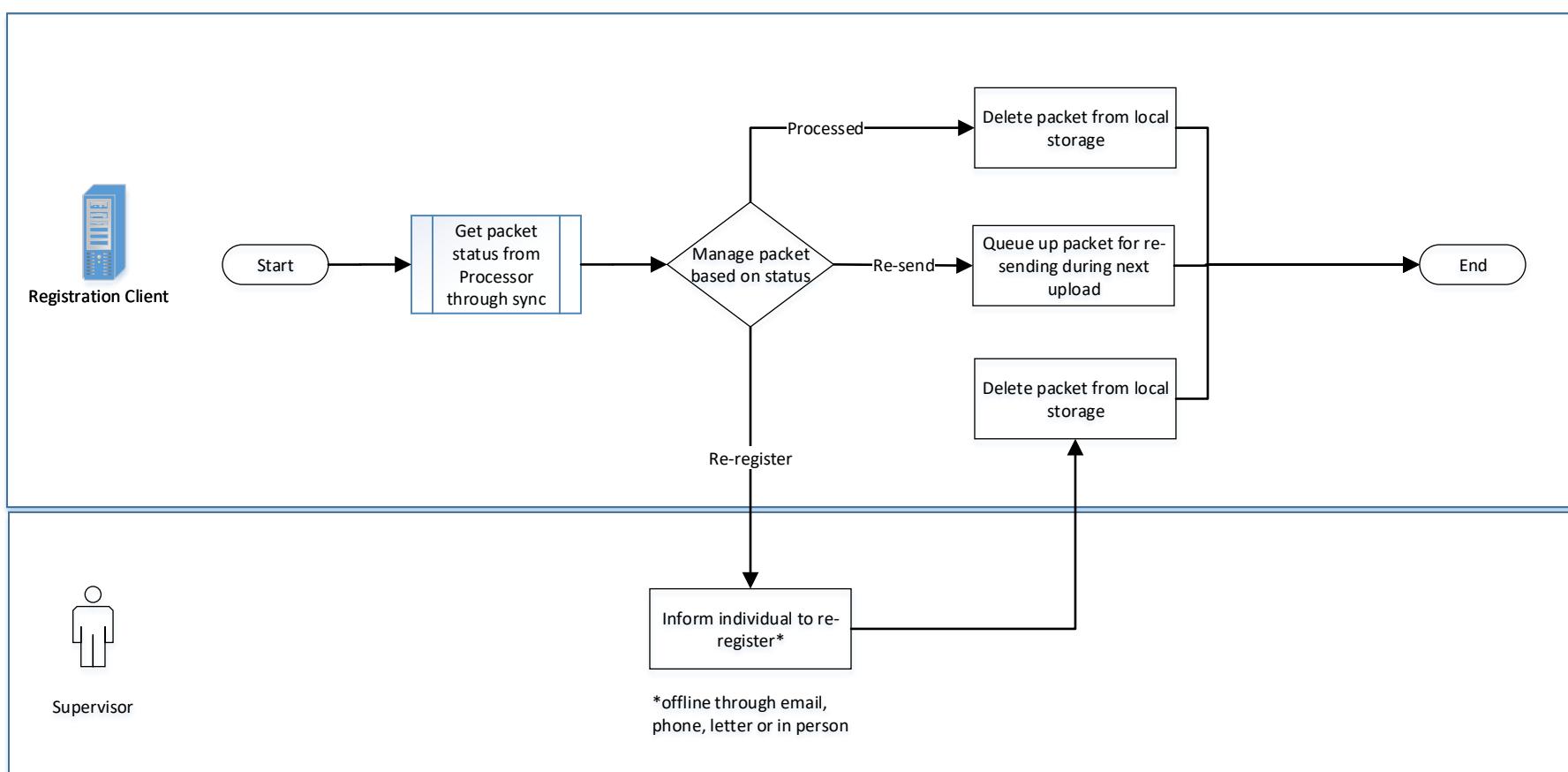
## Registration – End of Day Process

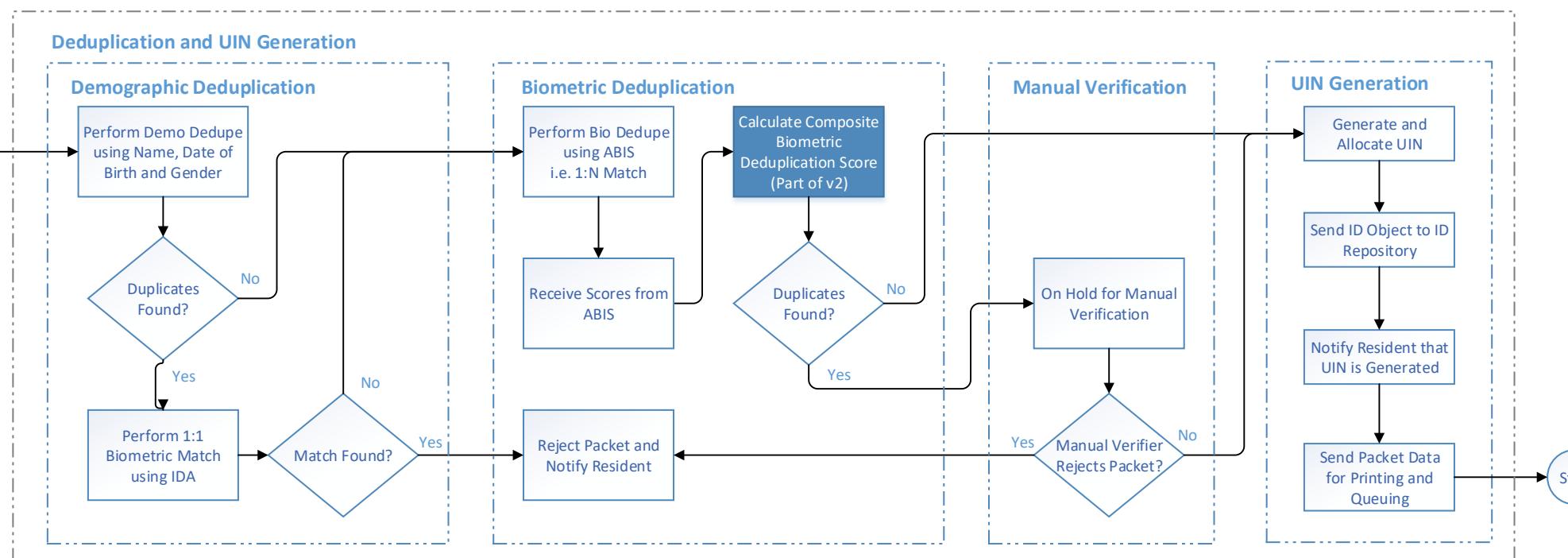
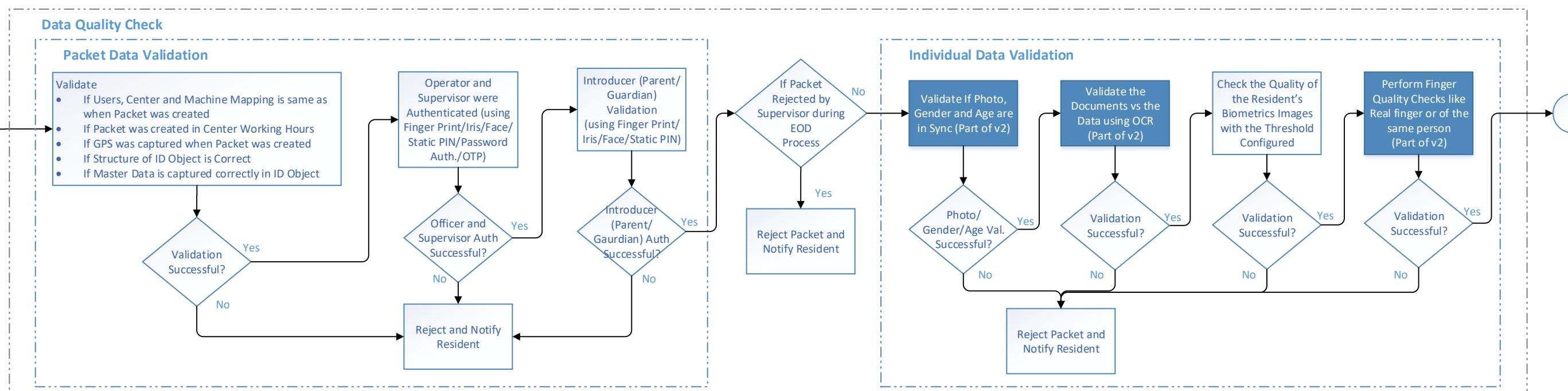
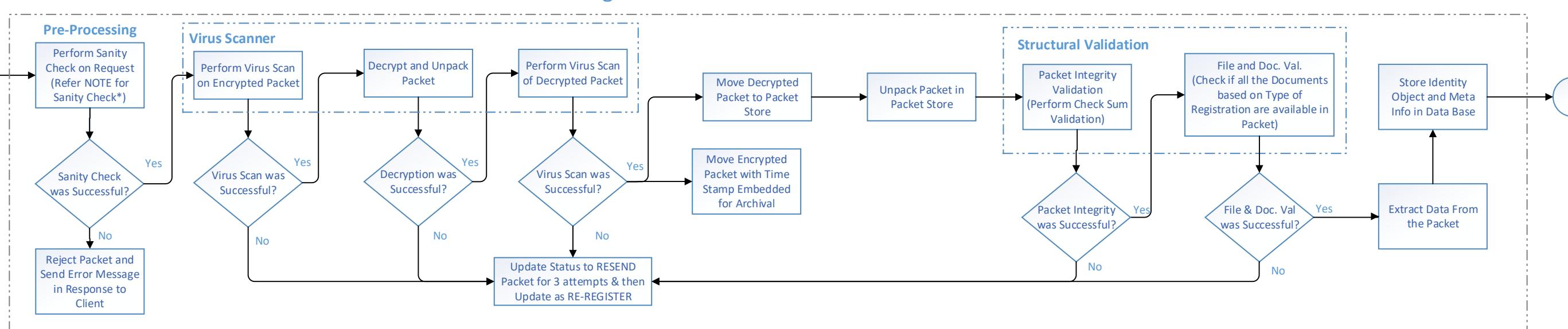


## Registration – Packet Upload



## Registration – Read Packet Status from Processor

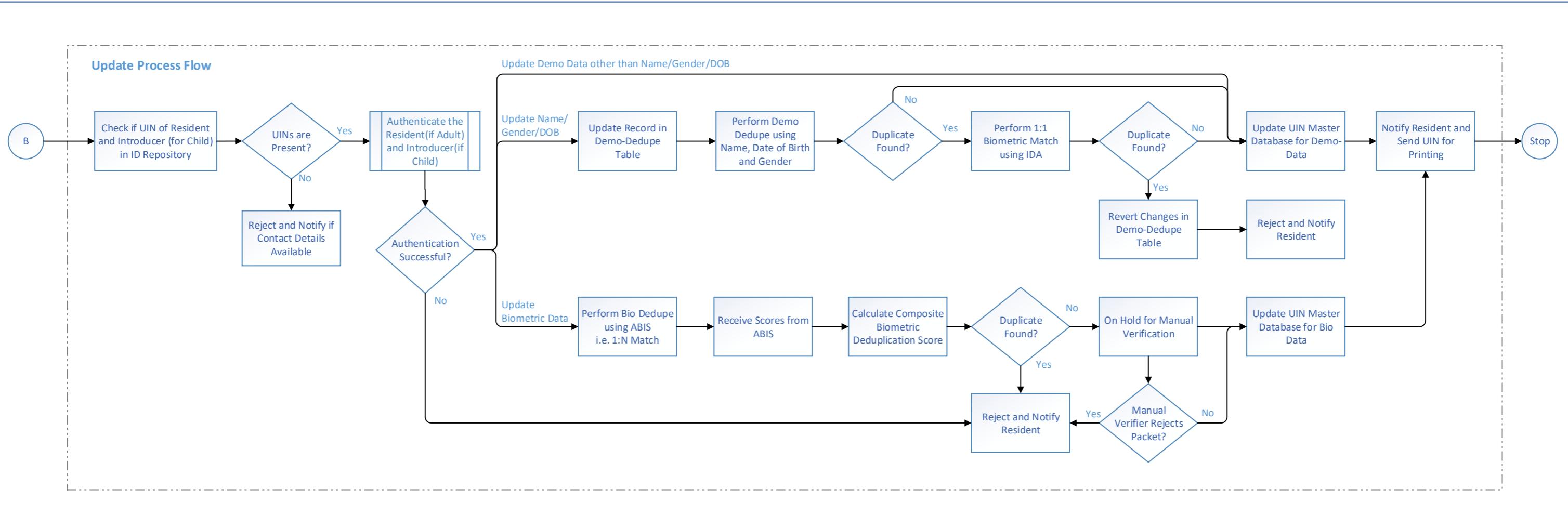




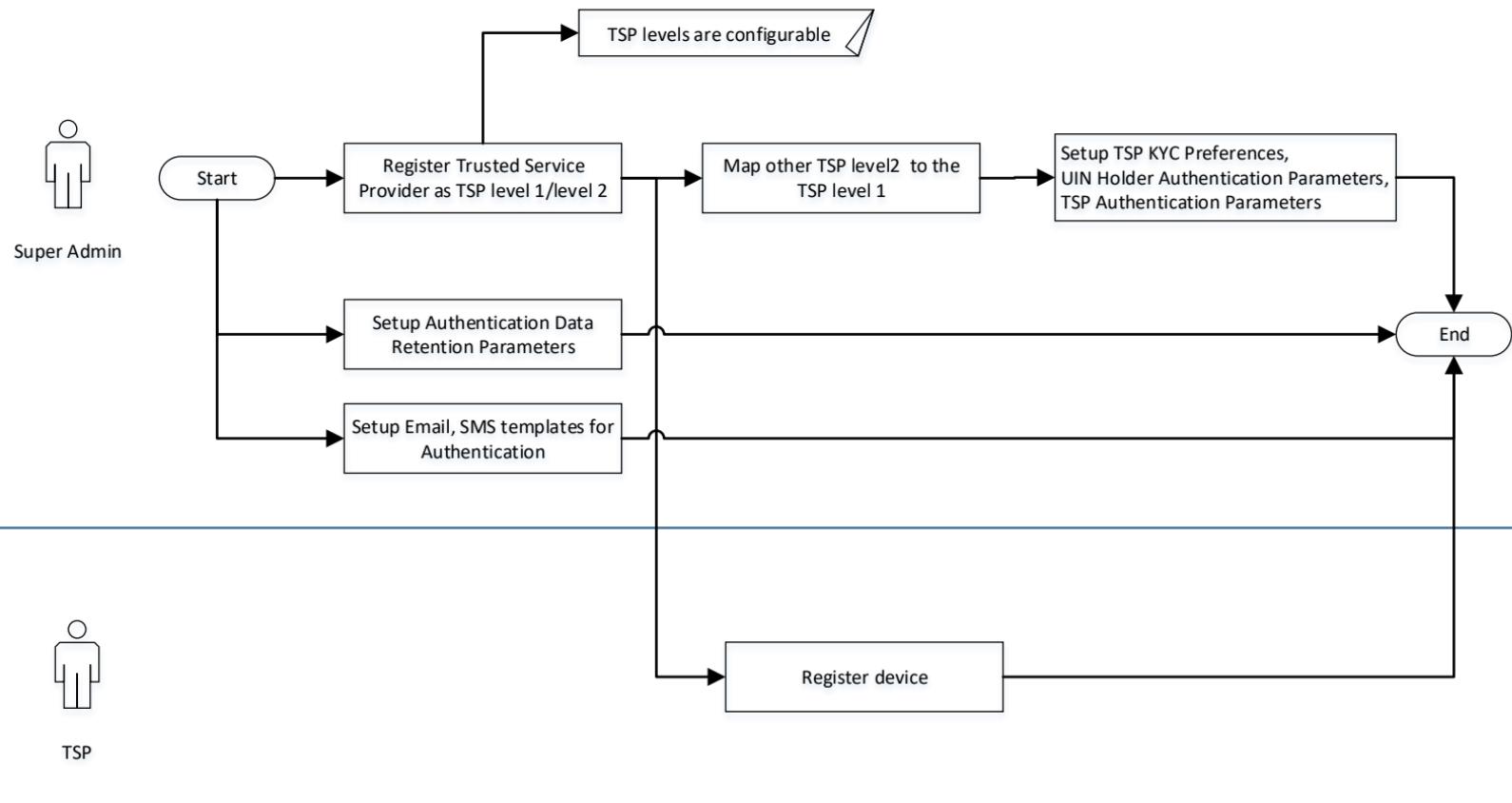
**NOTE**

\***Sanity Check of Request** includes the following:

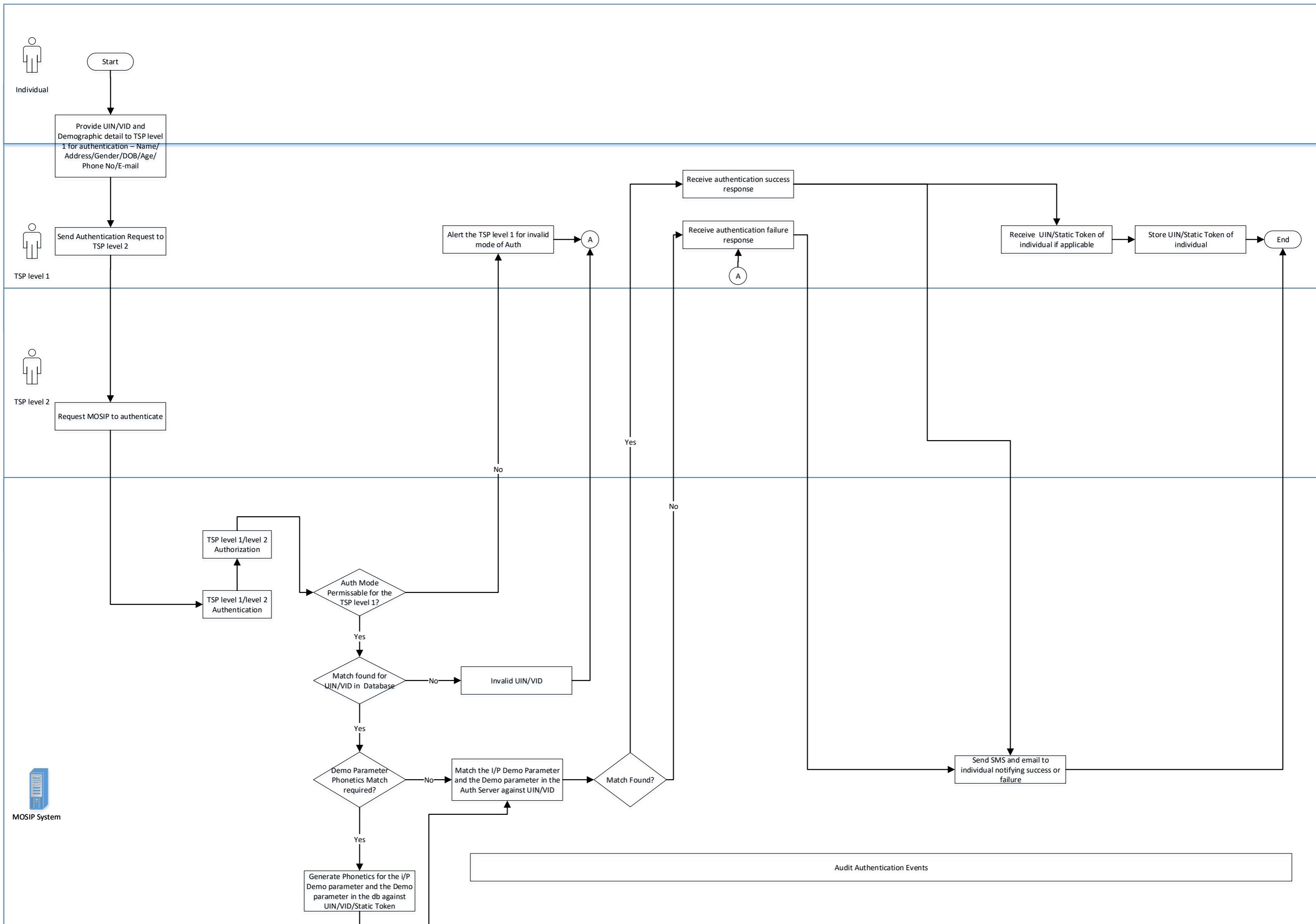
1. Validate if Request is coming from an Authentic Source.
2. Validate if the RID in the Packet is present in SYNC list of RIDs.
3. Validate if the Request is not a Duplicate Request.
4. Validate if the Packet is within the configured size.
5. Validate if the Packet is as per the configured format/extension.



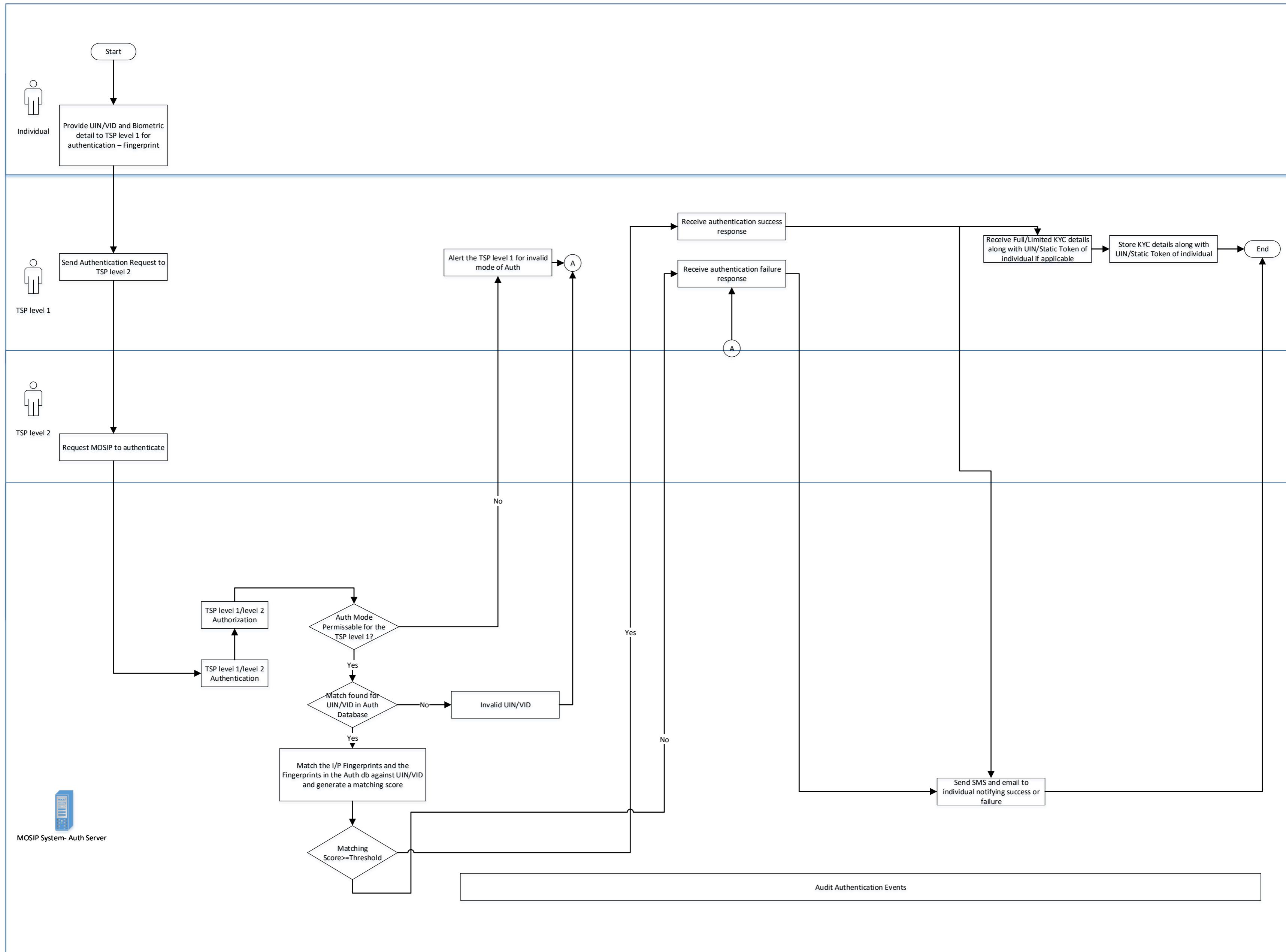
## ID Authentication – Admin



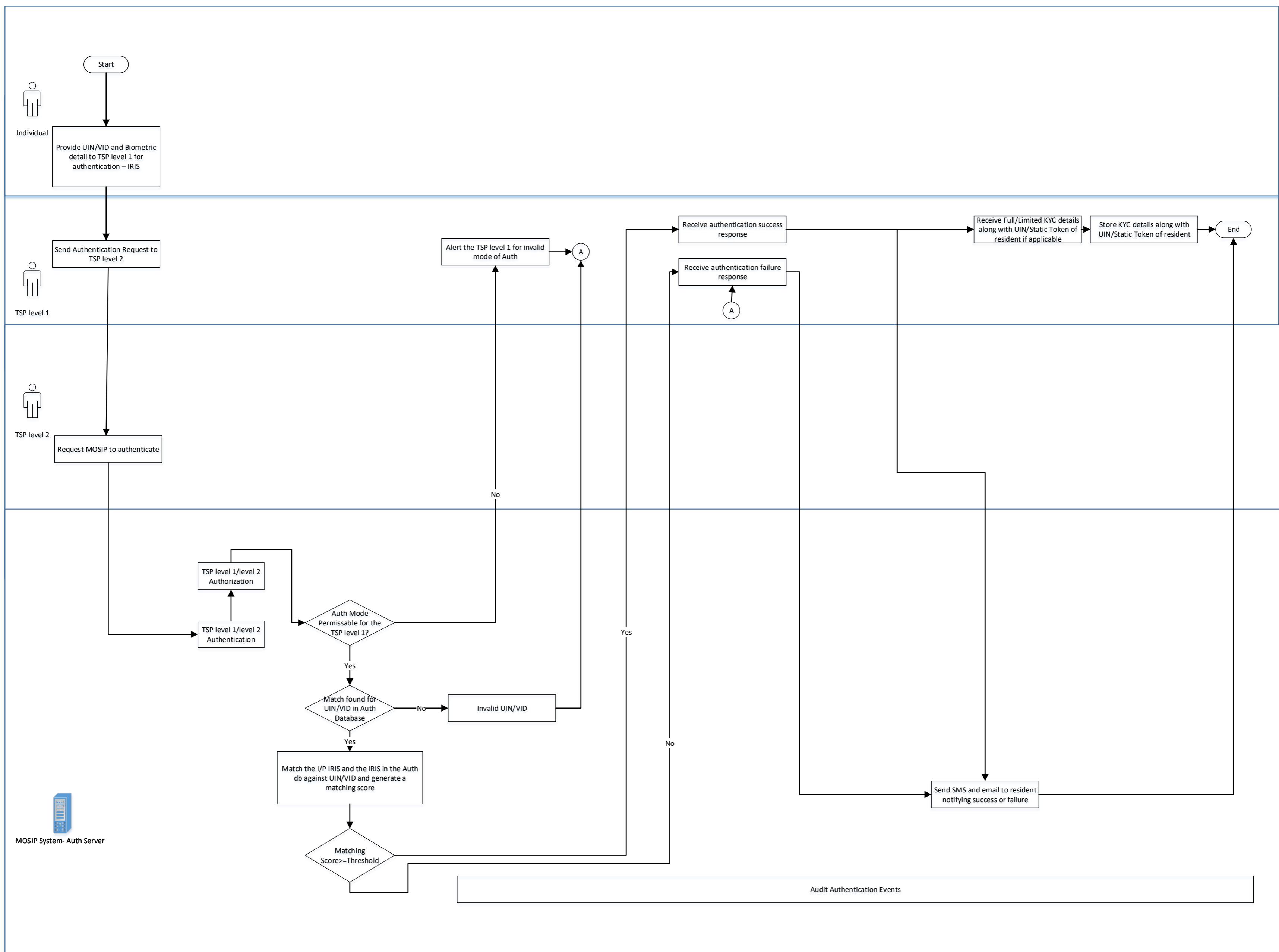
## ID Authentication - Demo Authentication



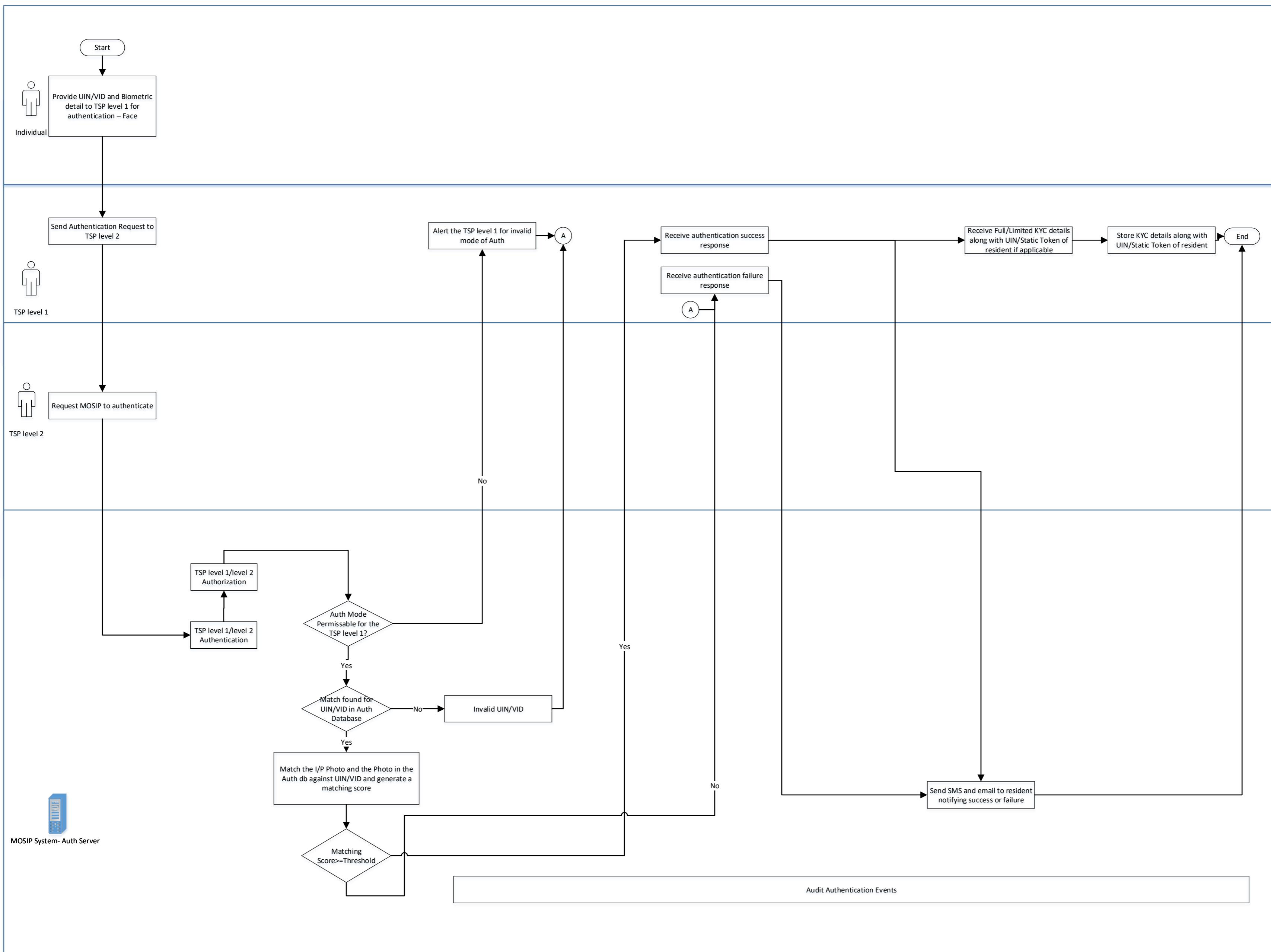
## ID Authentication - Fingerprints Authentication



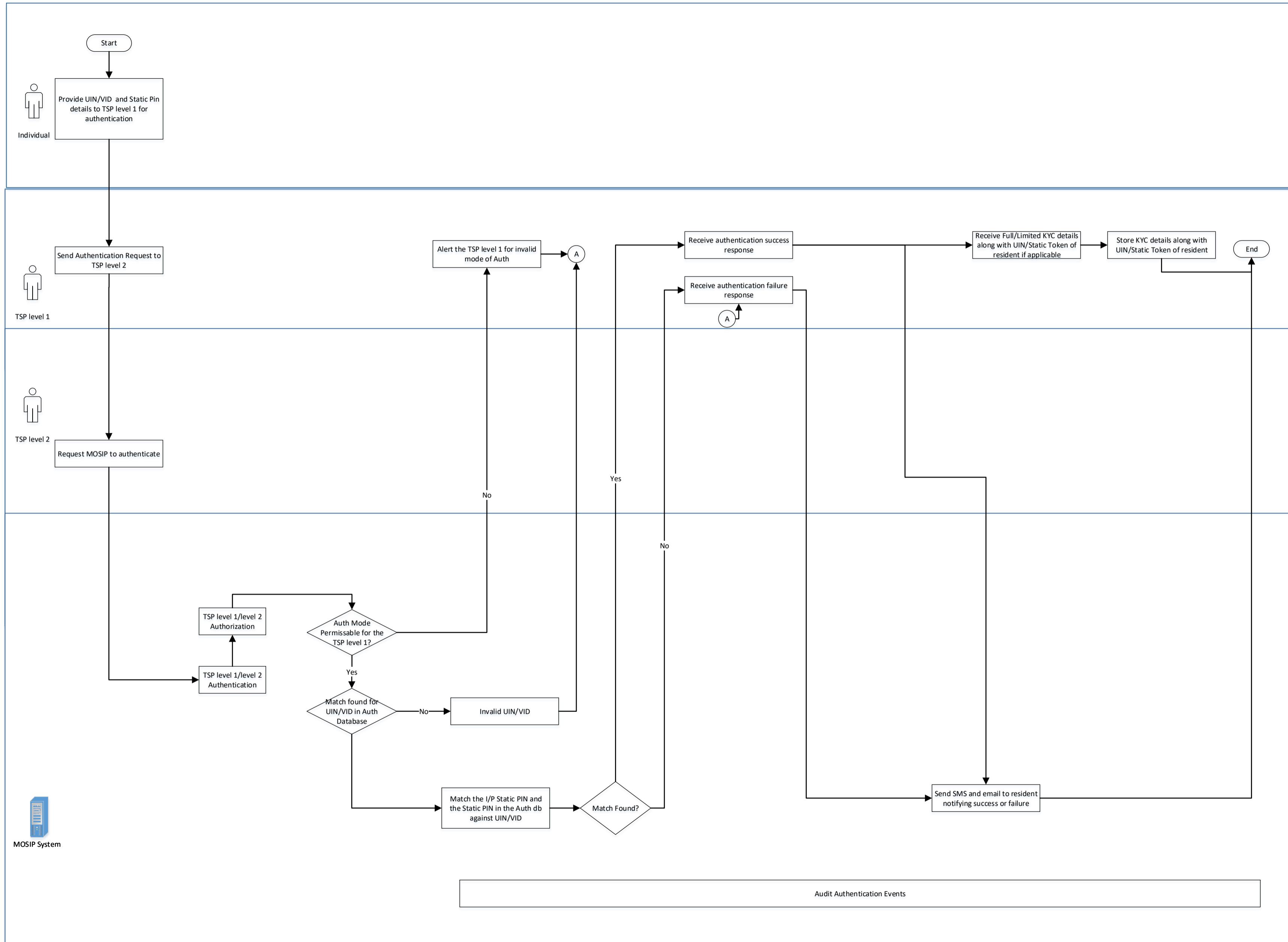
## ID Authentication - IRIS Authentication



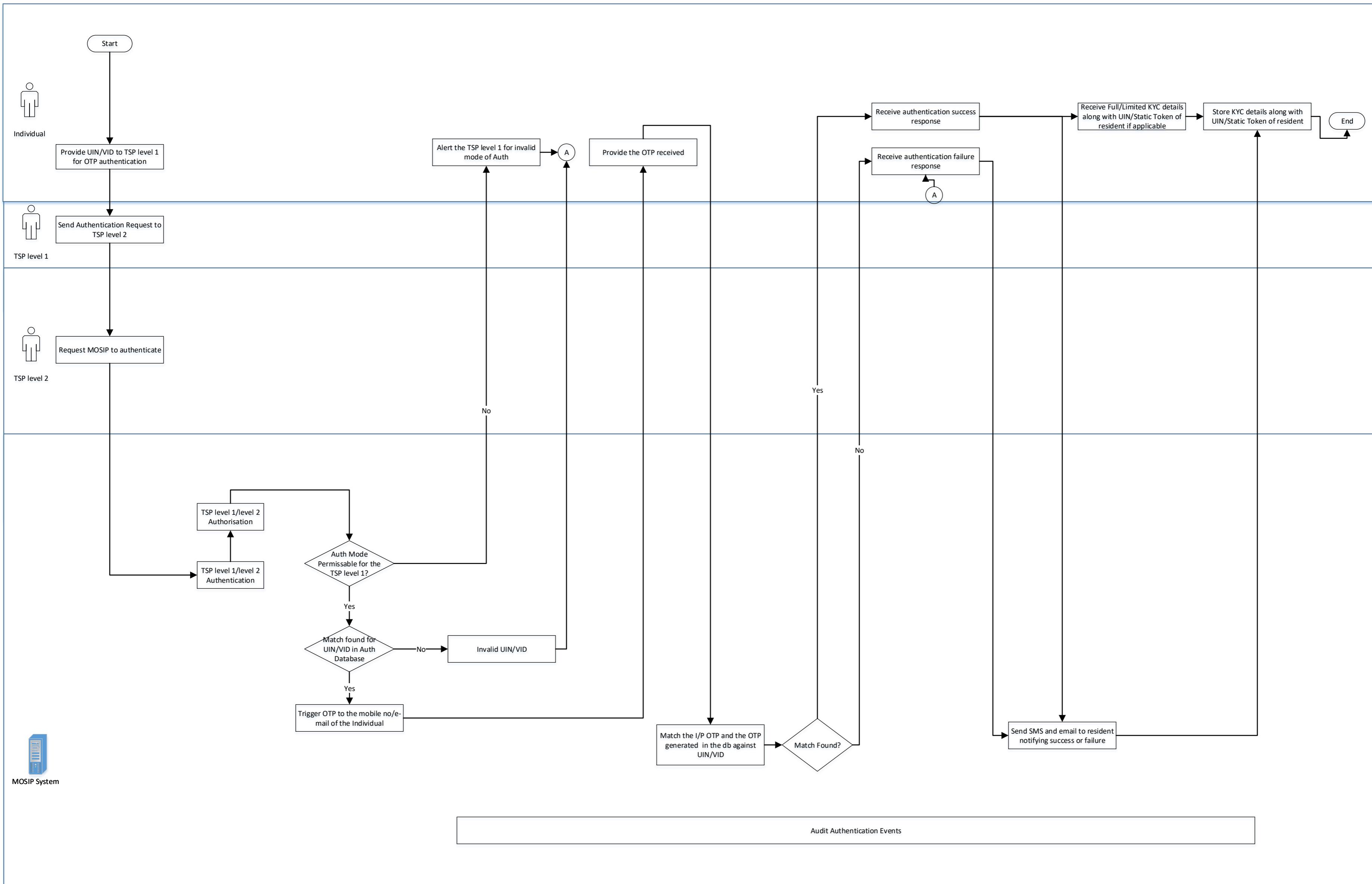
## ID Authentication - Face Authentication



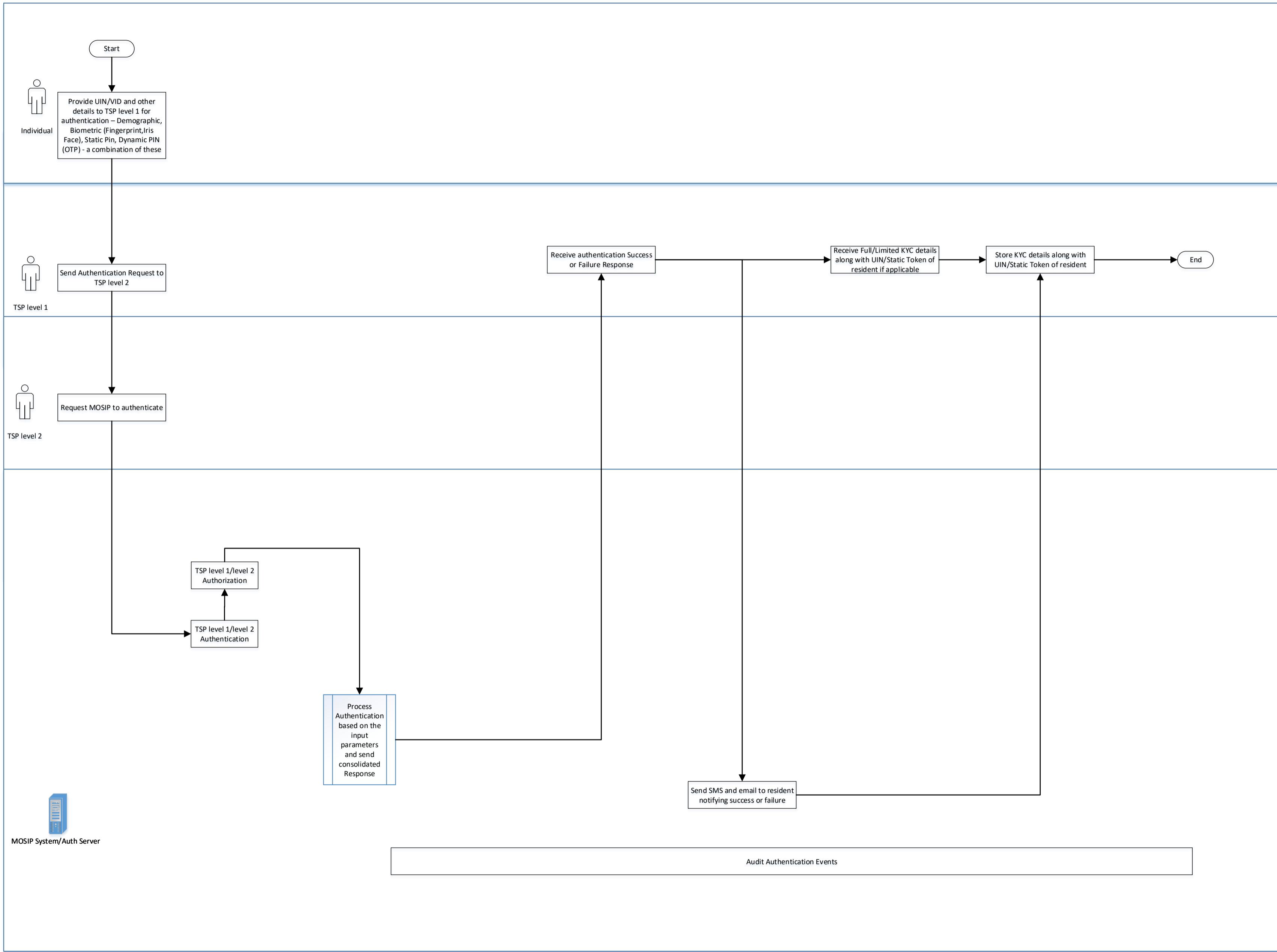
## ID Authentication - Static PIN Authentication



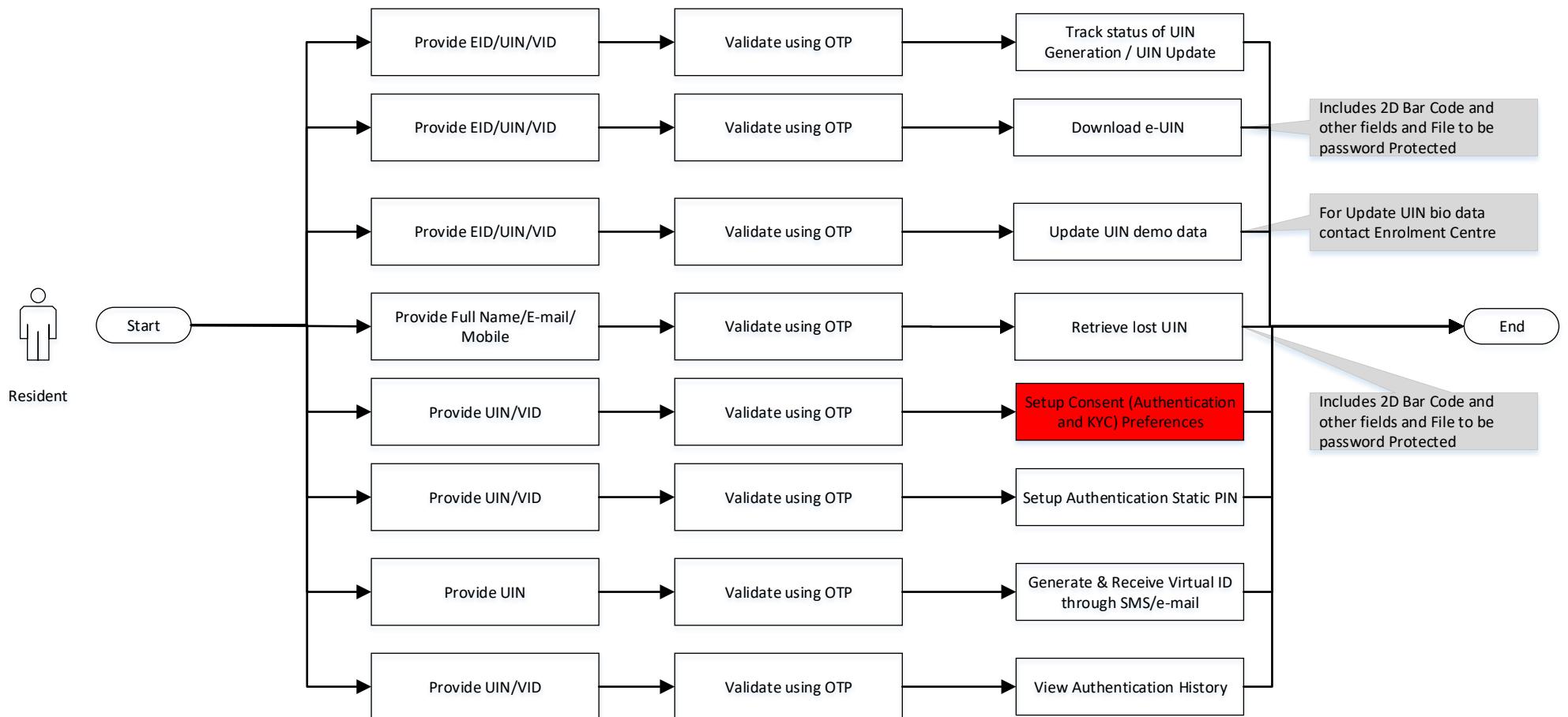
## ID Authentication - OTP Authentication



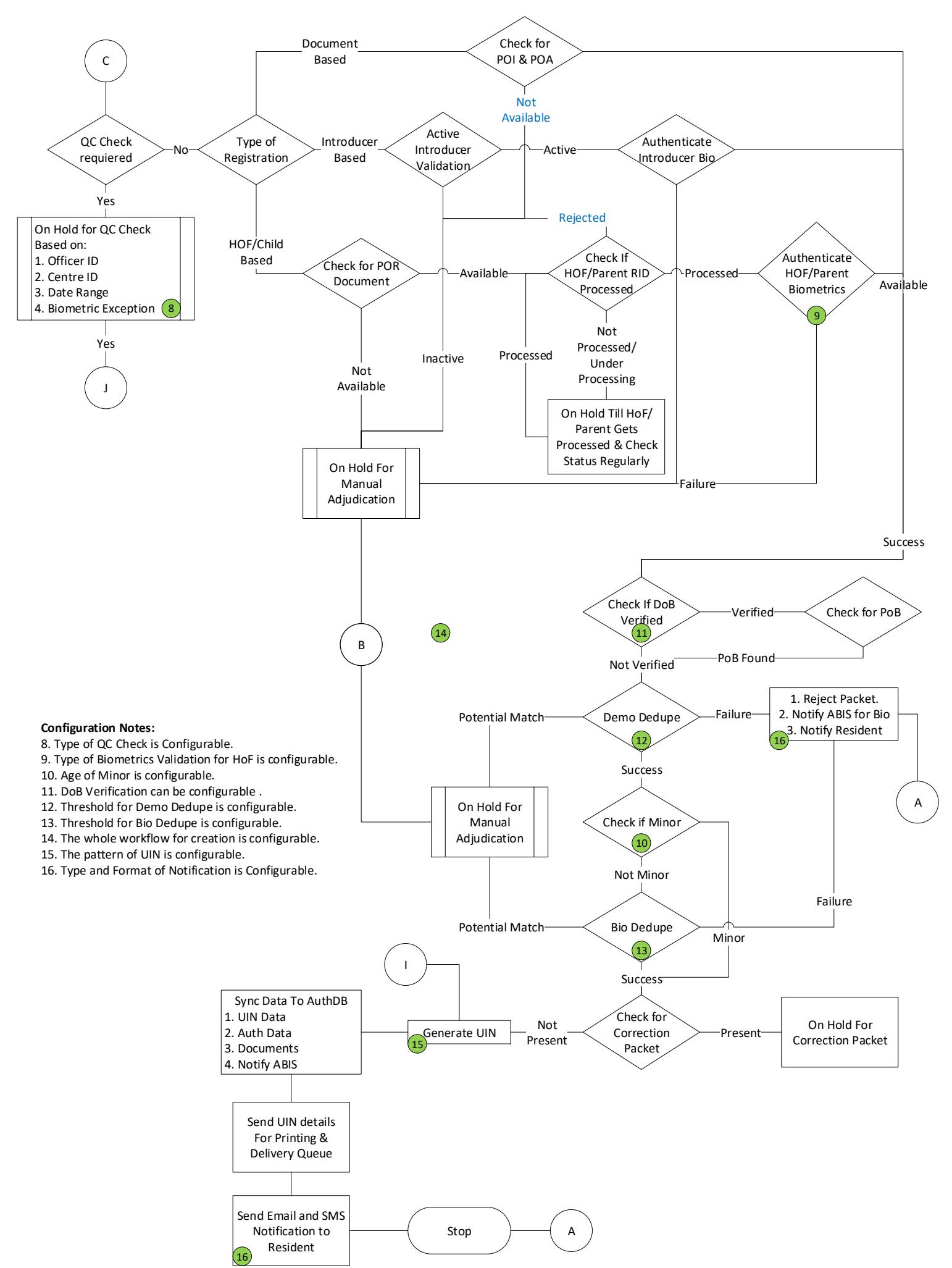
## ID Authentication - Multifactor Authentication Support



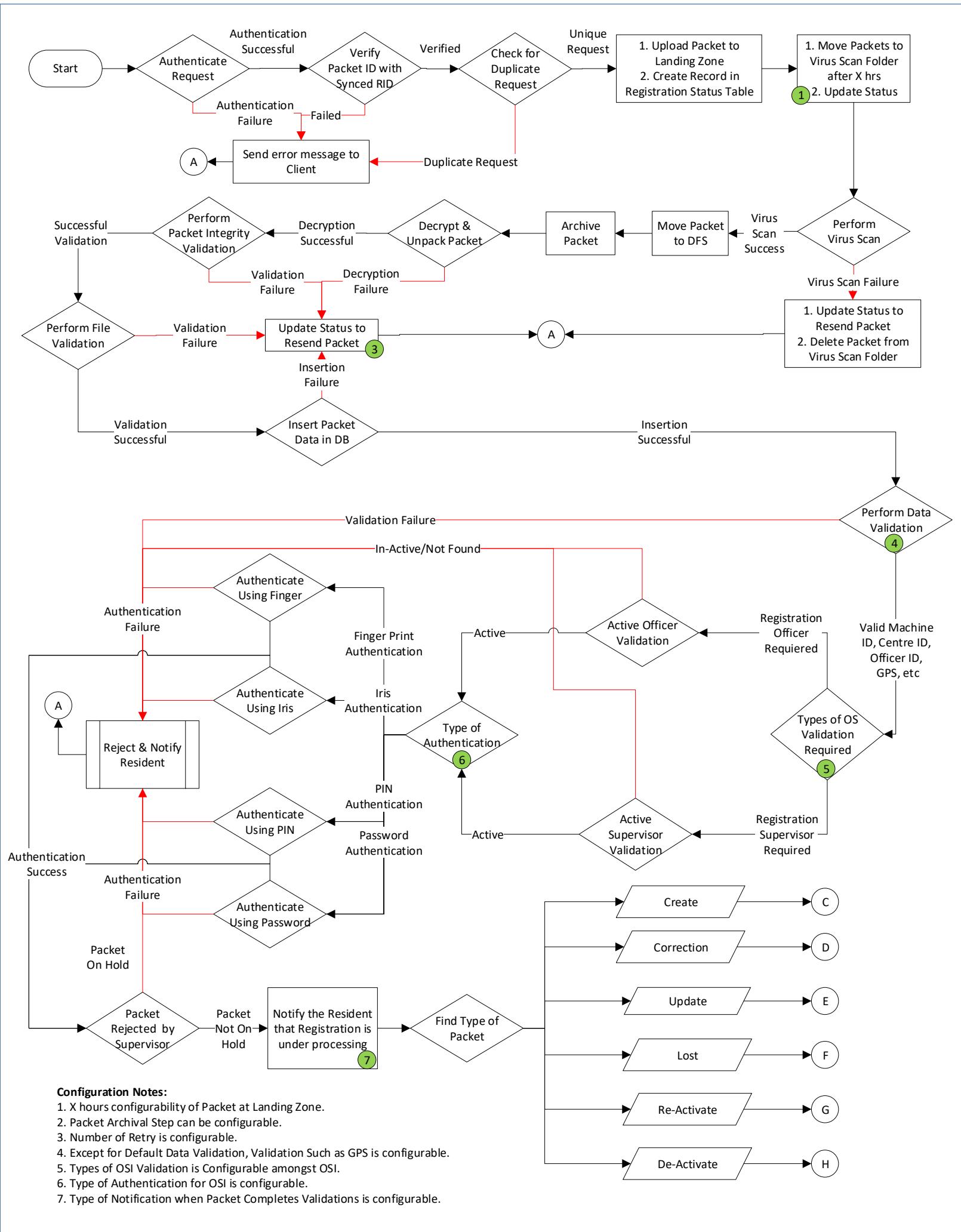
## Resident Services



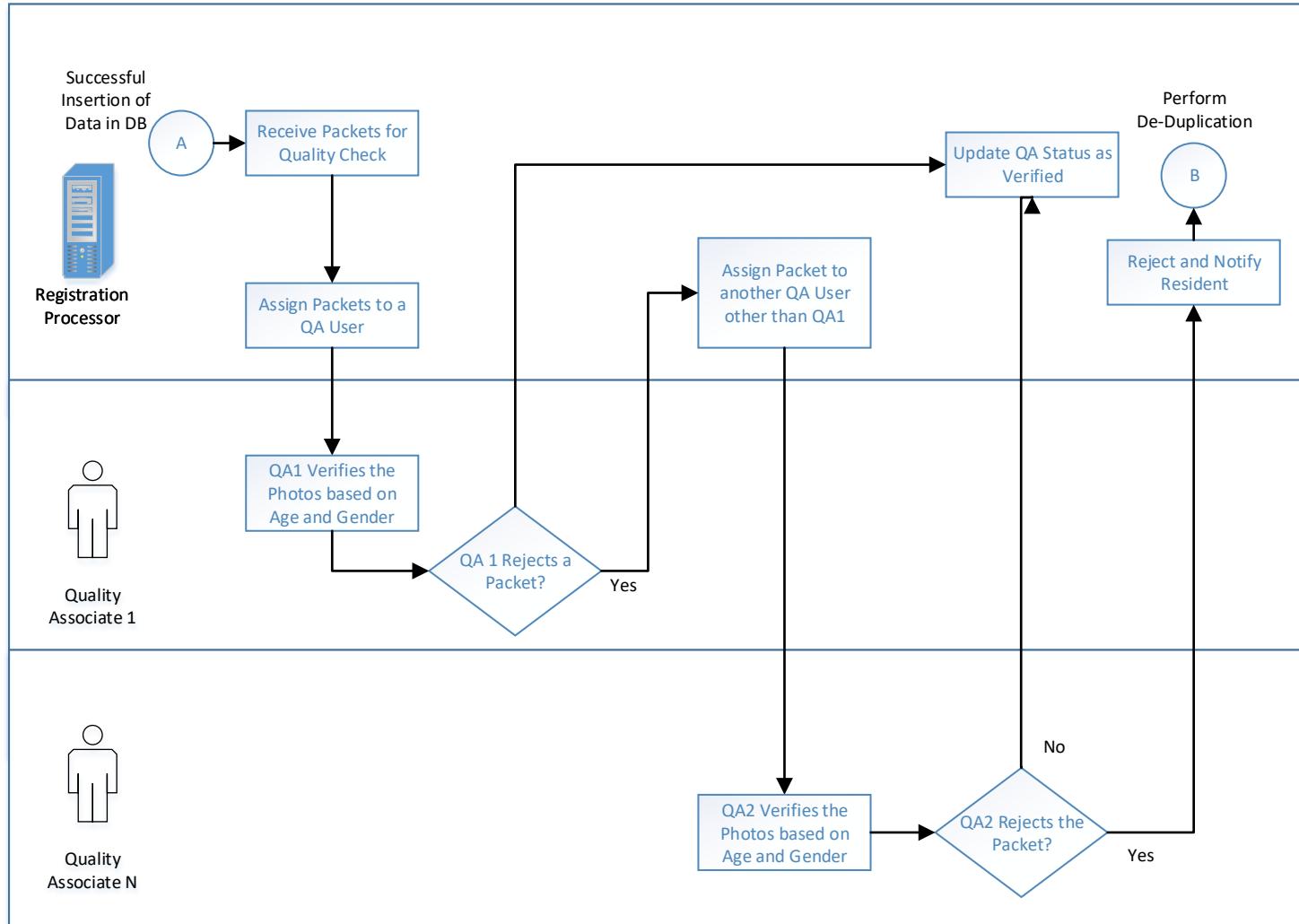
# Registration Processor - Create New Registration Packet



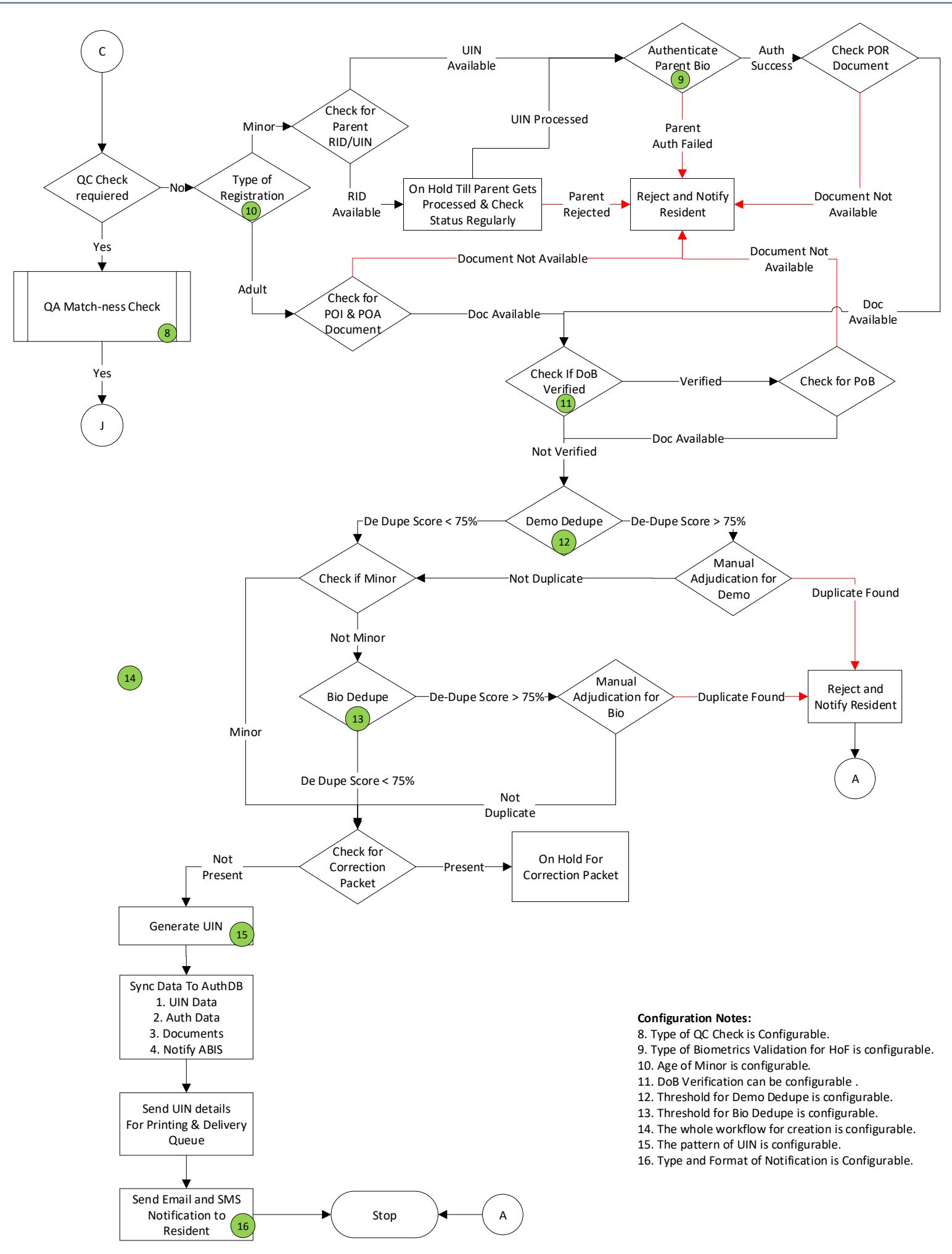
# Registration Processor – Packet Validation



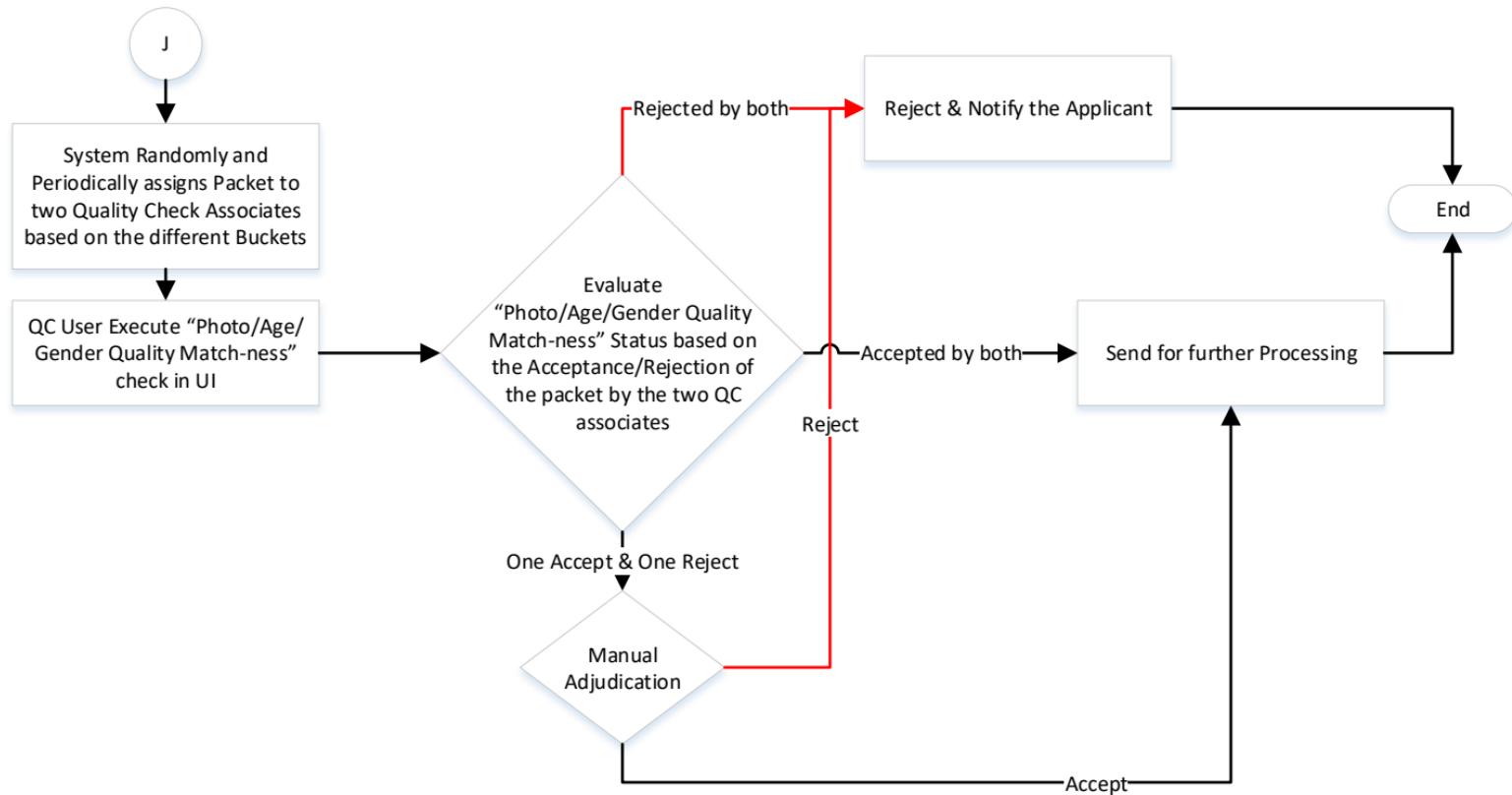
## Registration Processor – Quality Check Process Flow



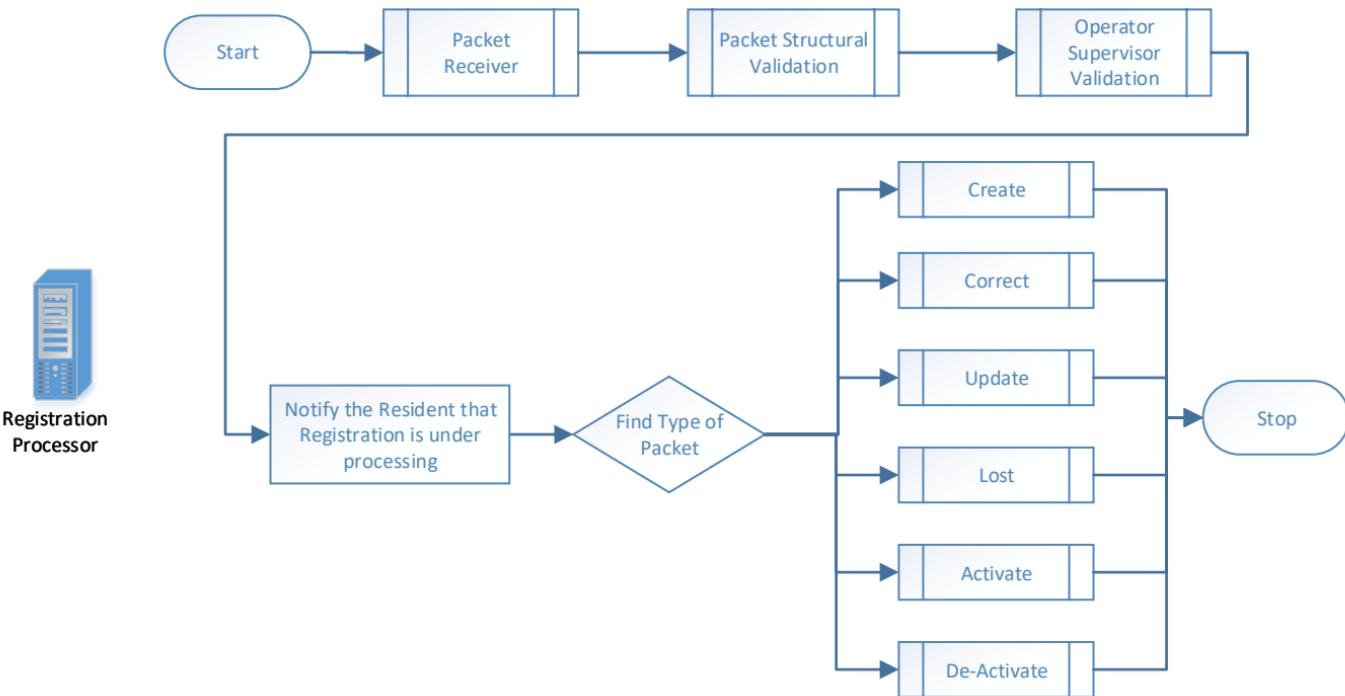
# Registration Processor - Create New Registration Packet



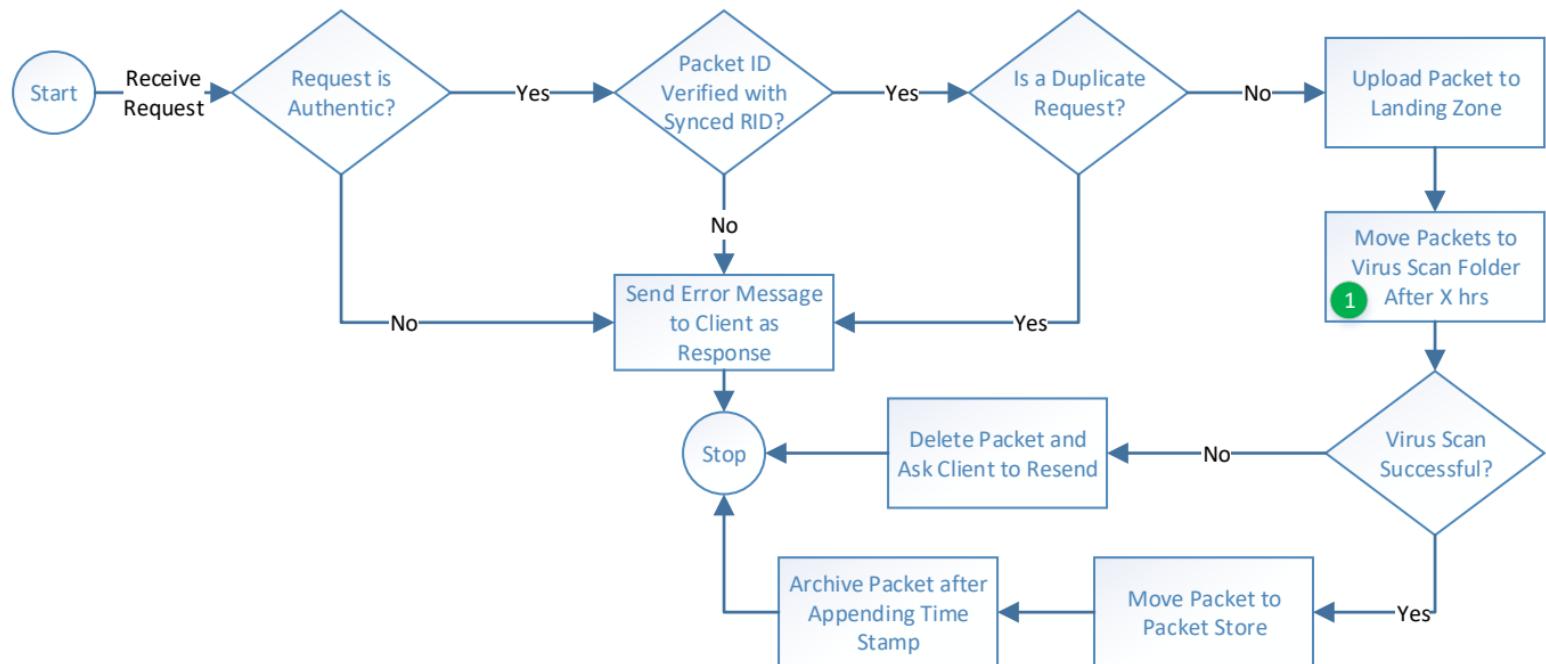
## Registration Processor - QA Matchness Check



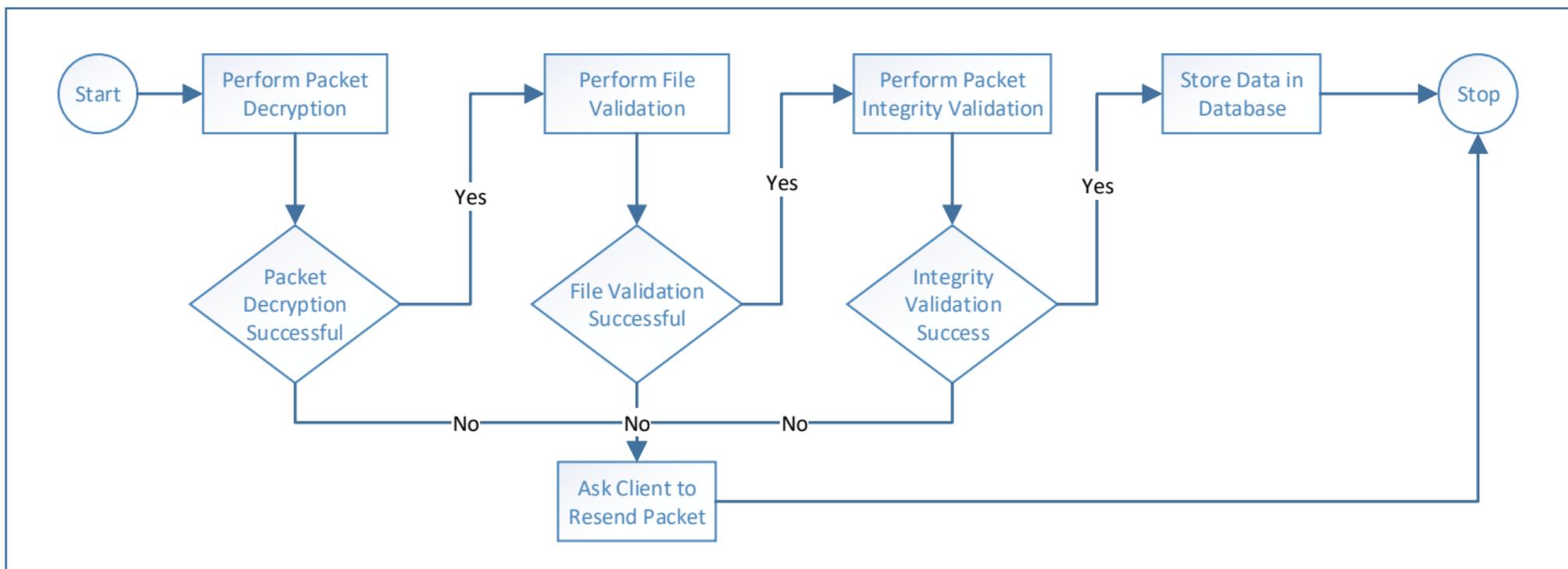
## Registration Processor – Packet Validation



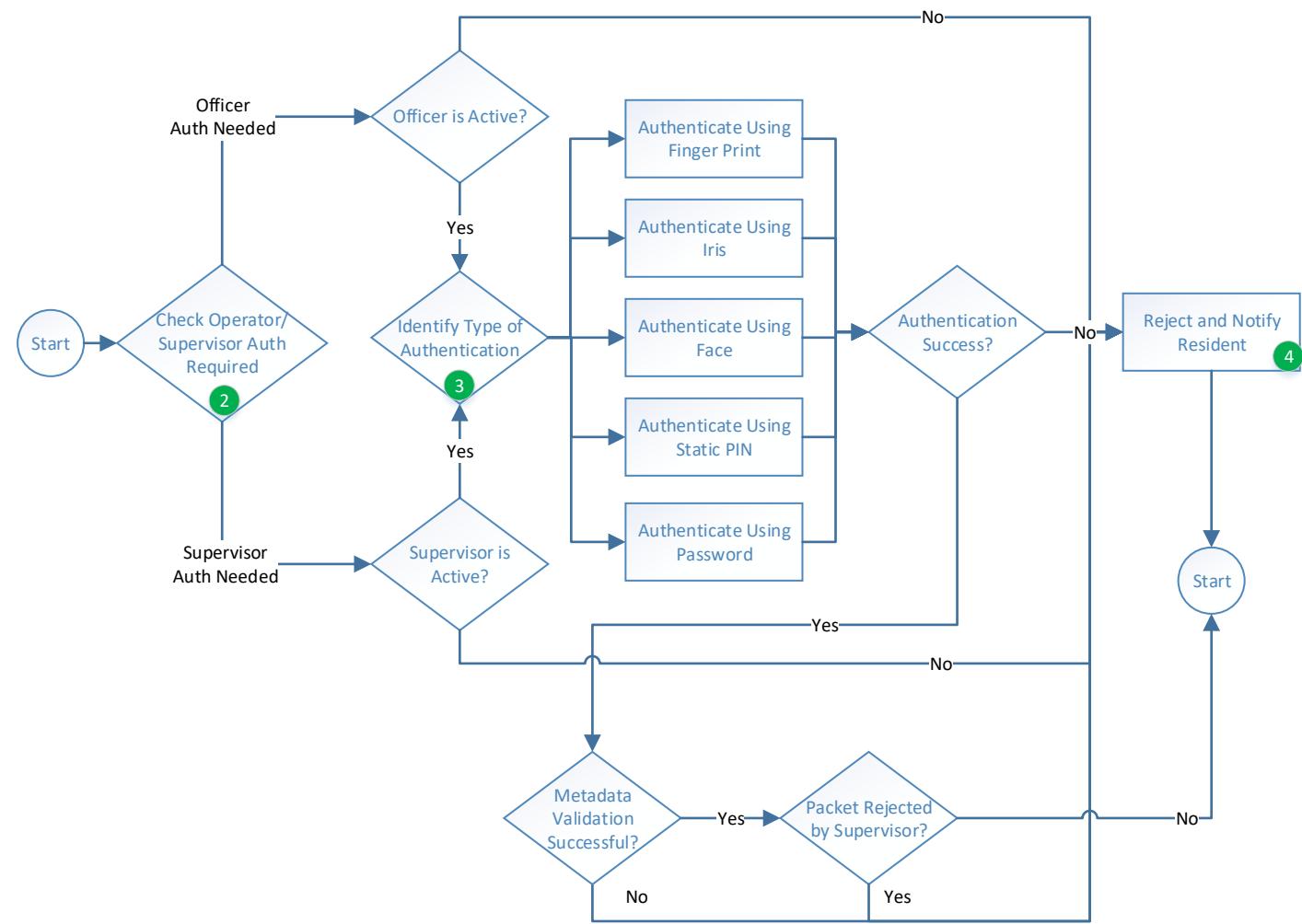
## Registration Processor – Packet Receiver

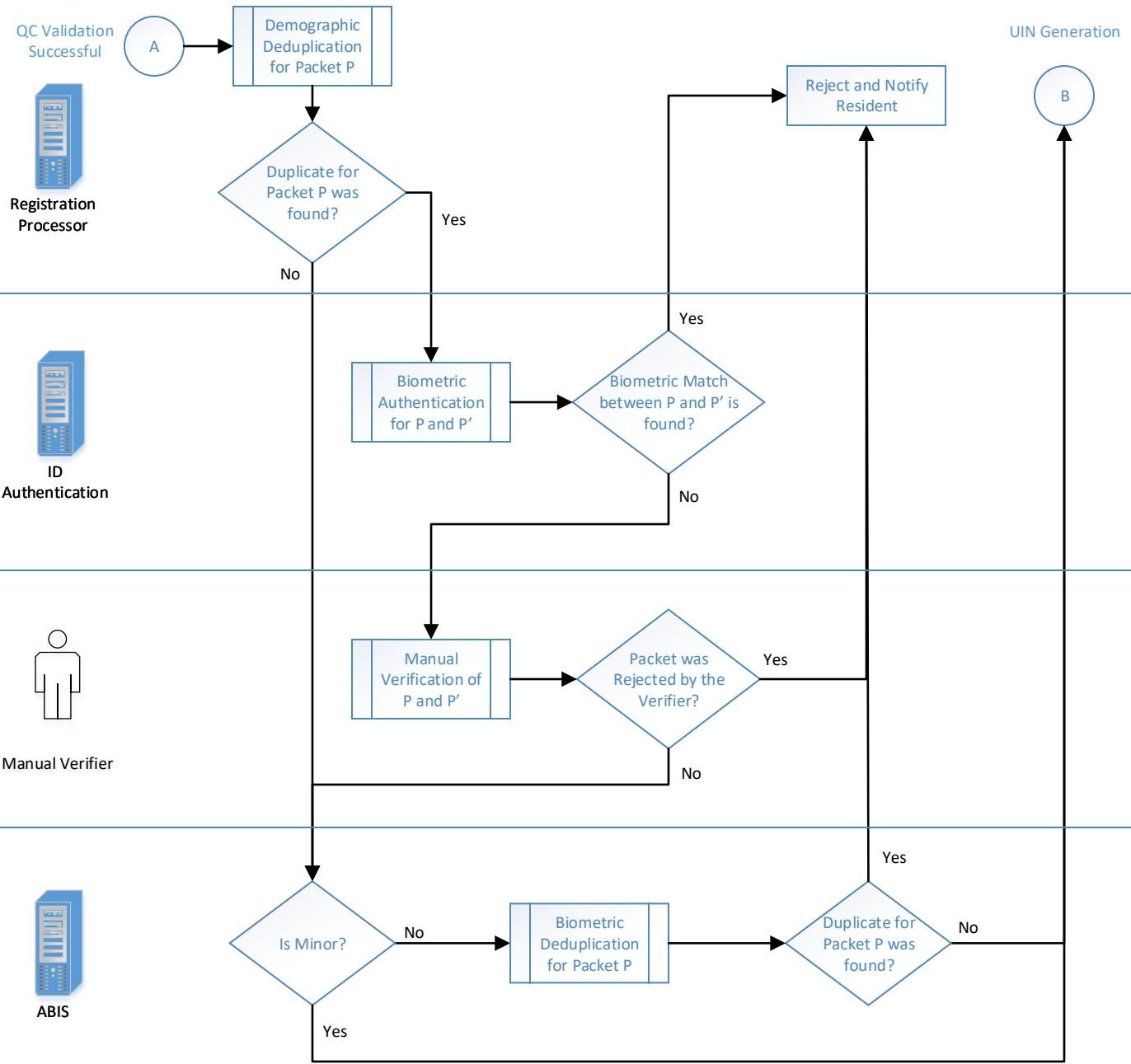


## Registration Processor – Packet Structural Validation



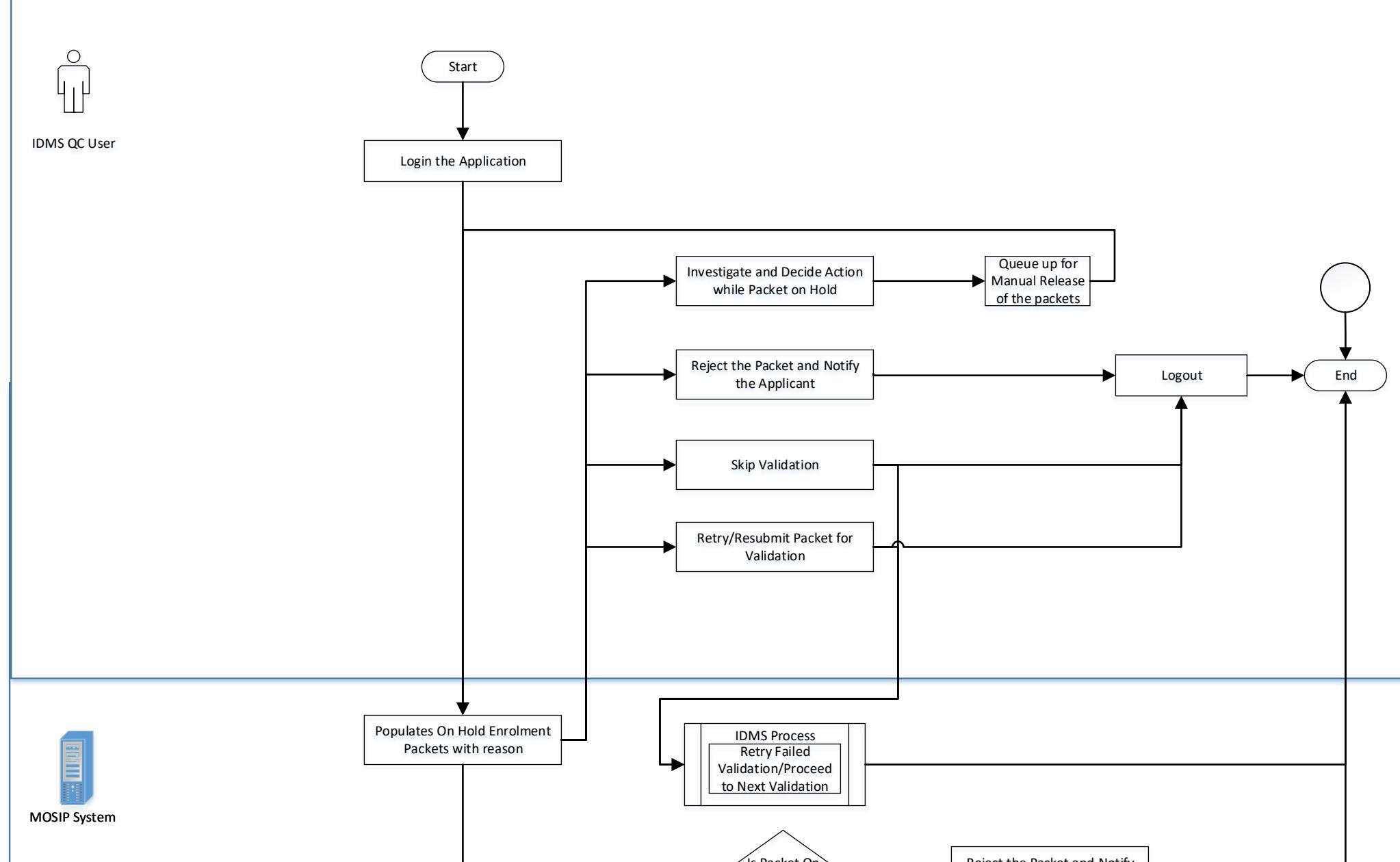
## Registration Processor – Operator Supervisor Validation



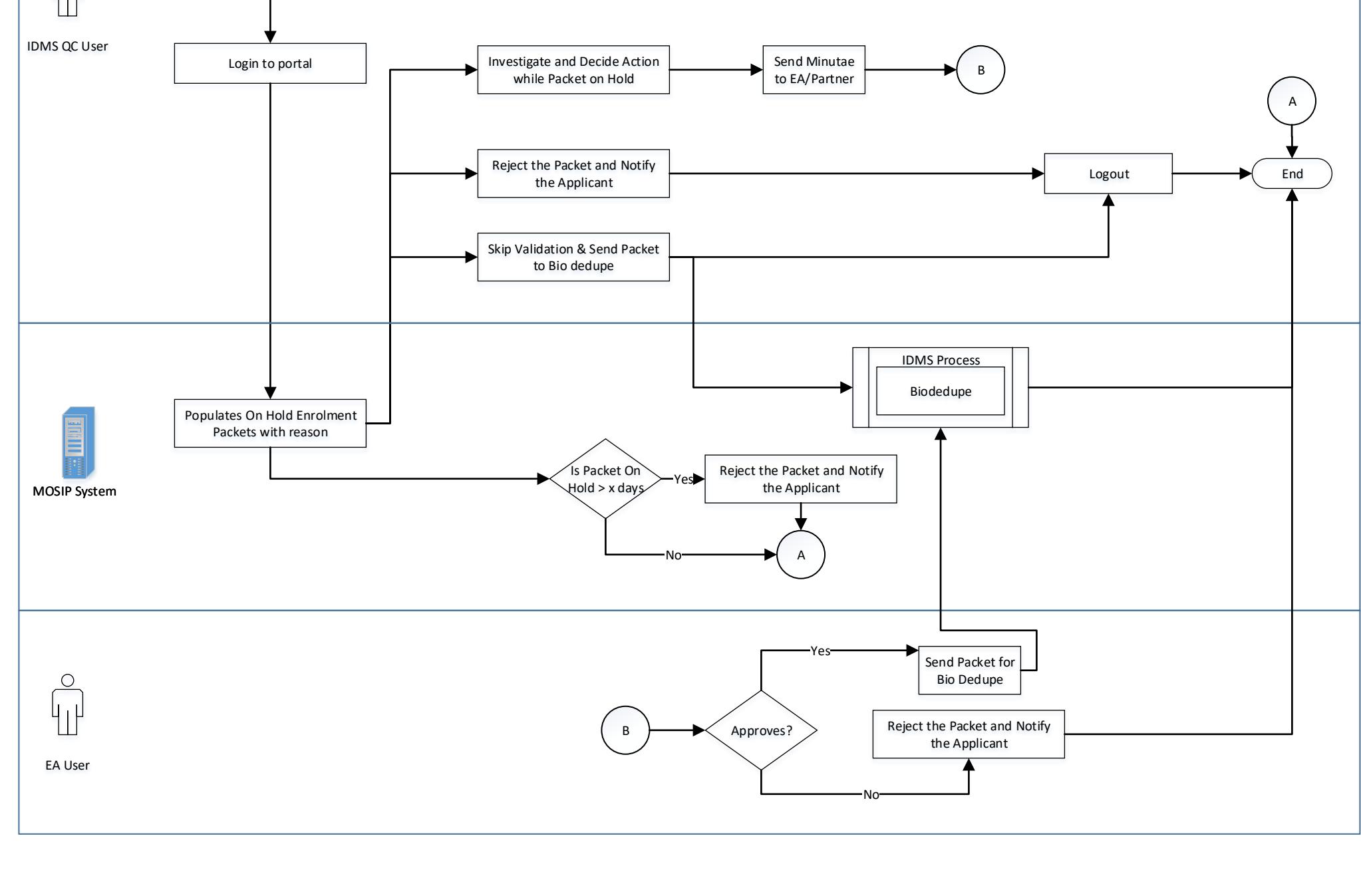


## Registration Processor - Manual Adjudication – On Hold packets

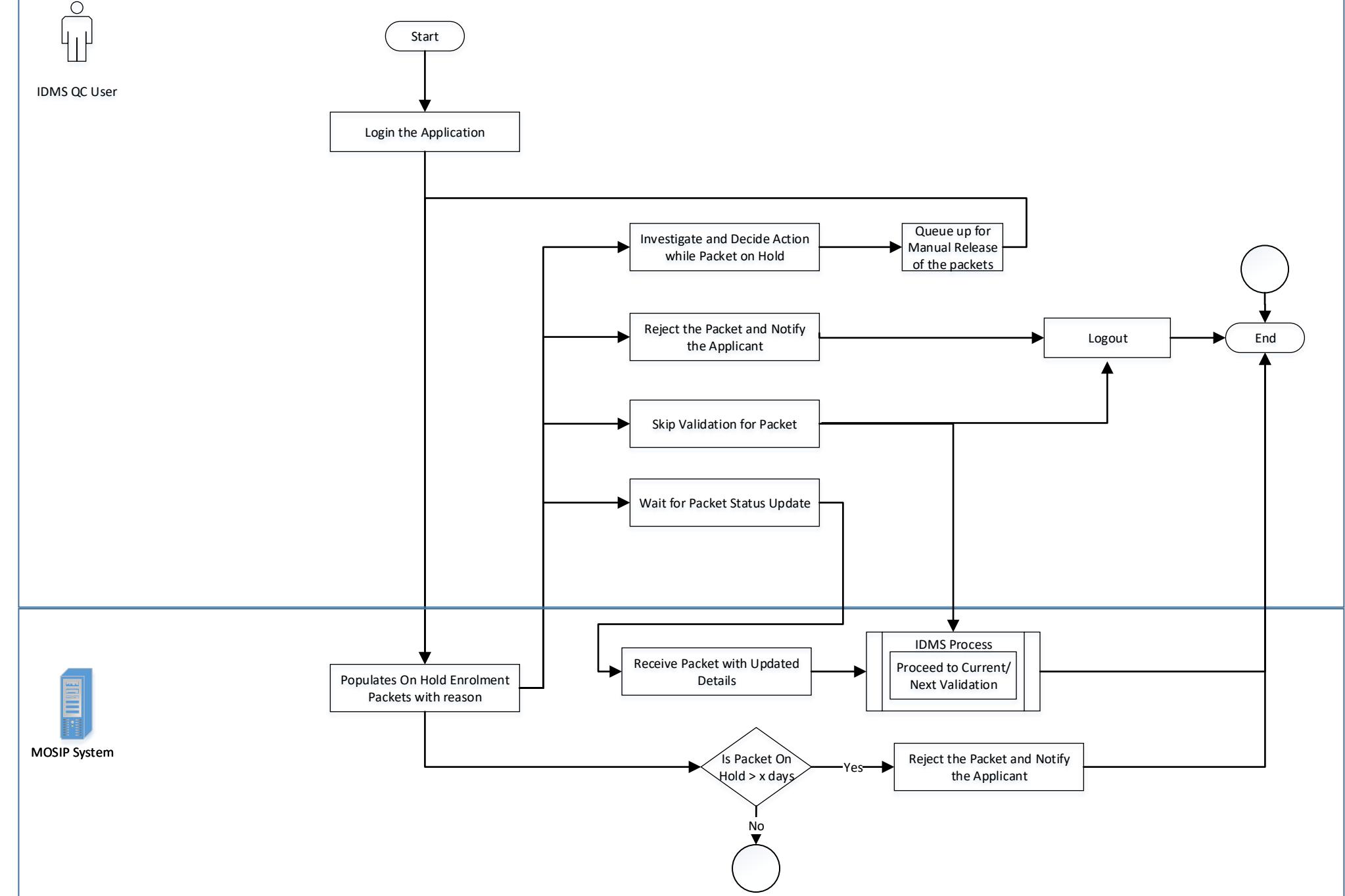
### Hold Packet – Structural/Metadata Validations/OSI Verification - IDMS Process



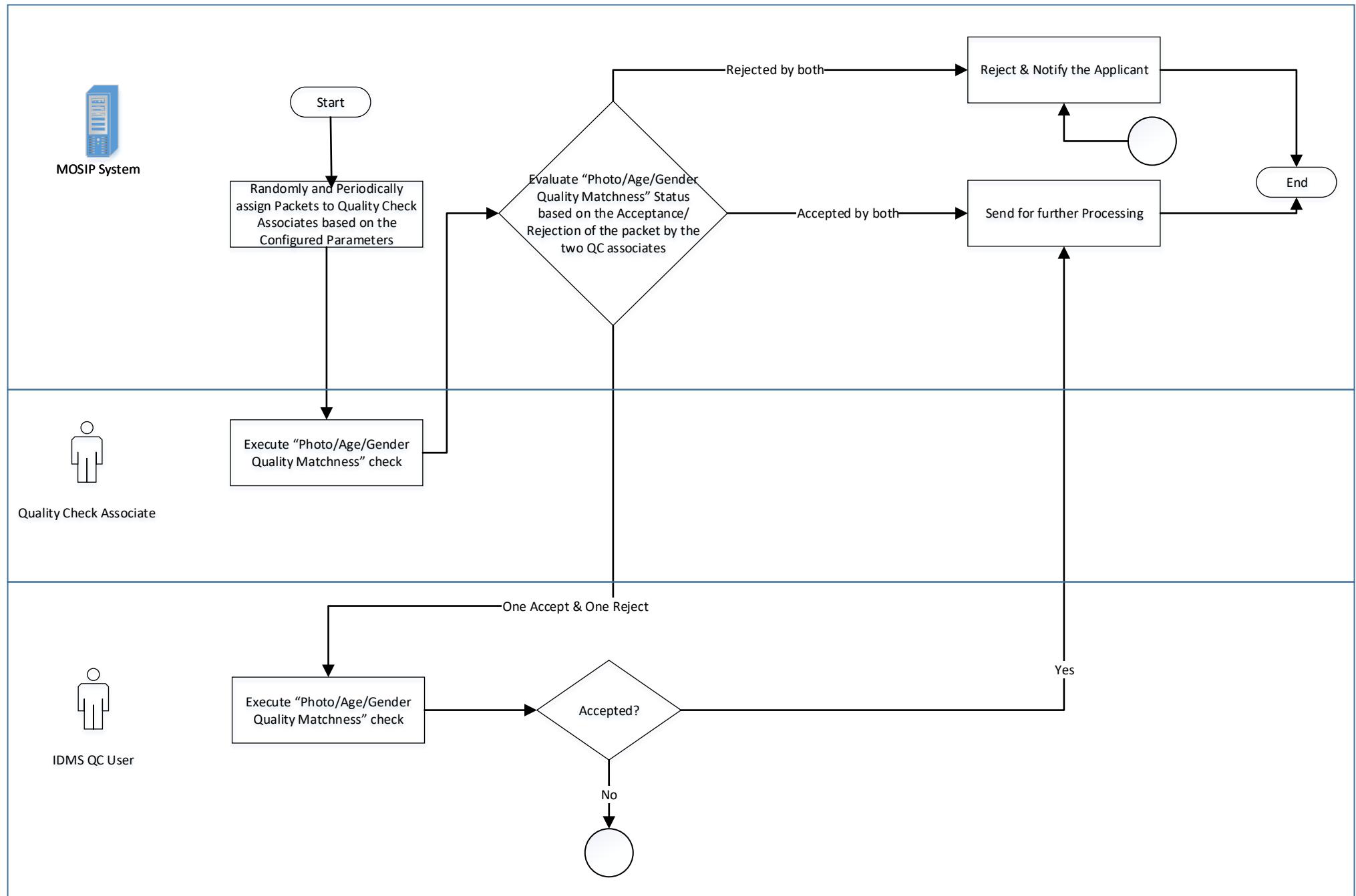
### Registration Processor - Hold due to unclear Biometrics – Bio-dedupe Process



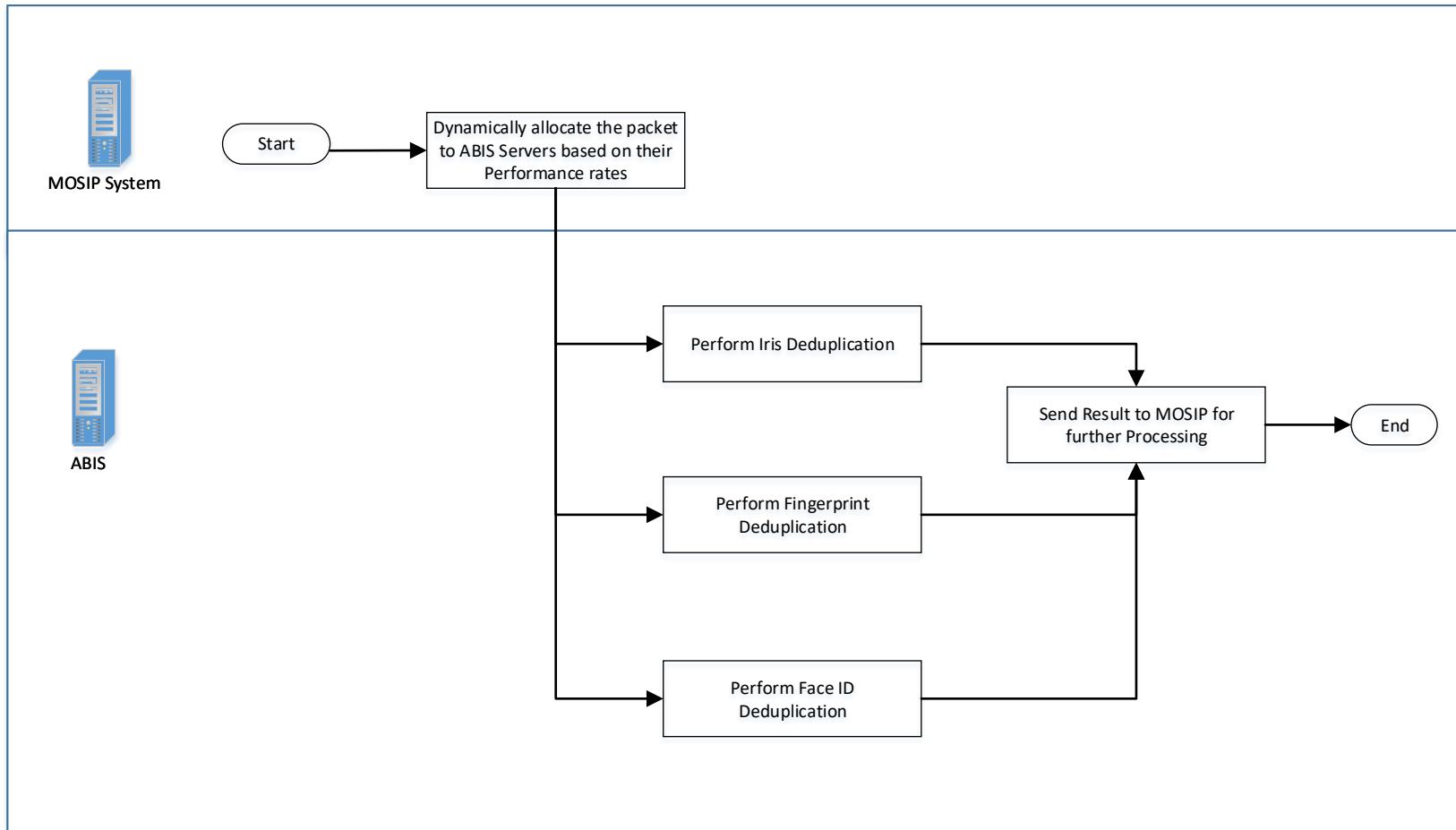
### Registration Processor - Hold placed by Supervisor during EOD process

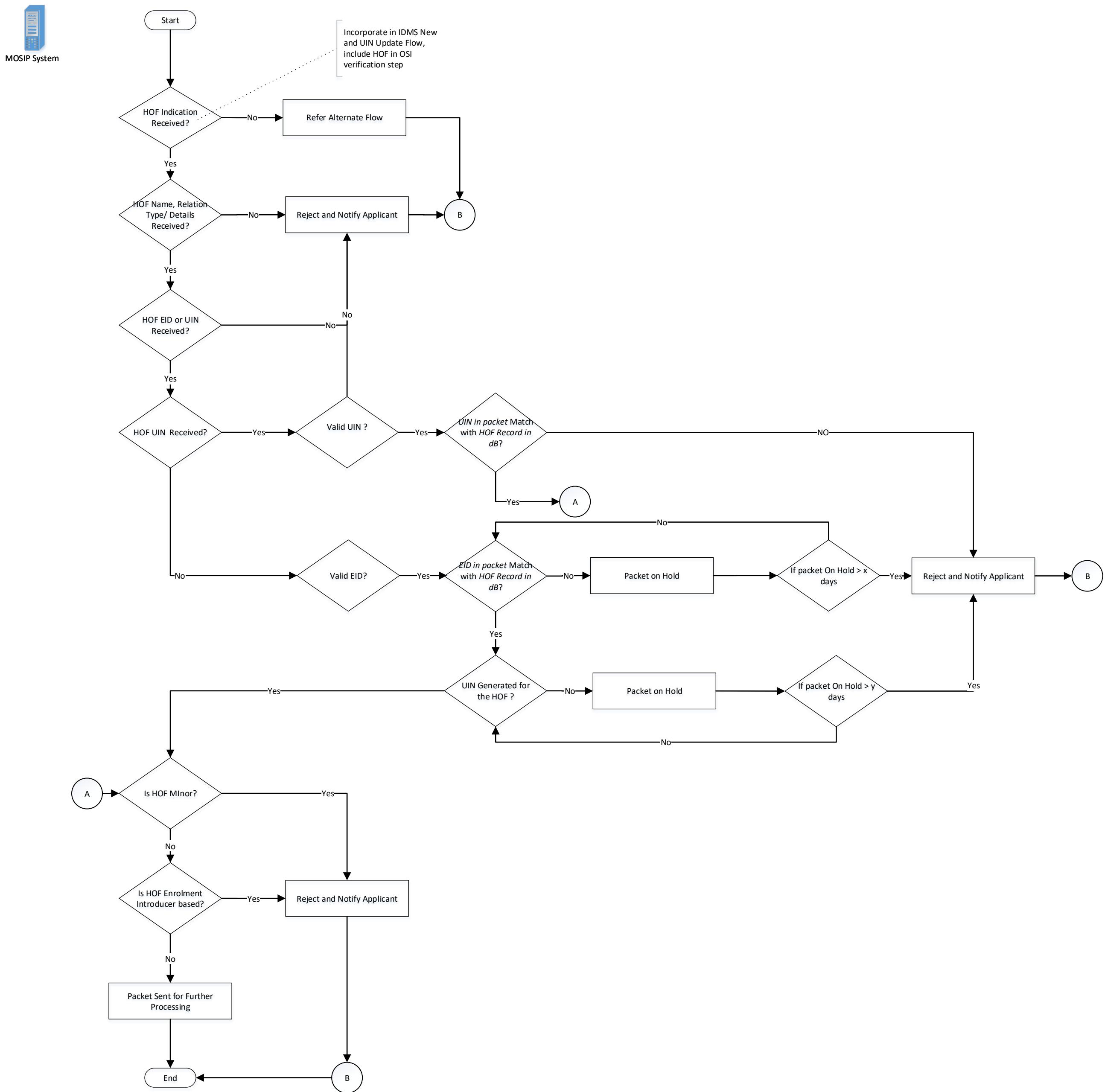


## Registration Processor - Photo/Age/Gender Matchness Quality Check

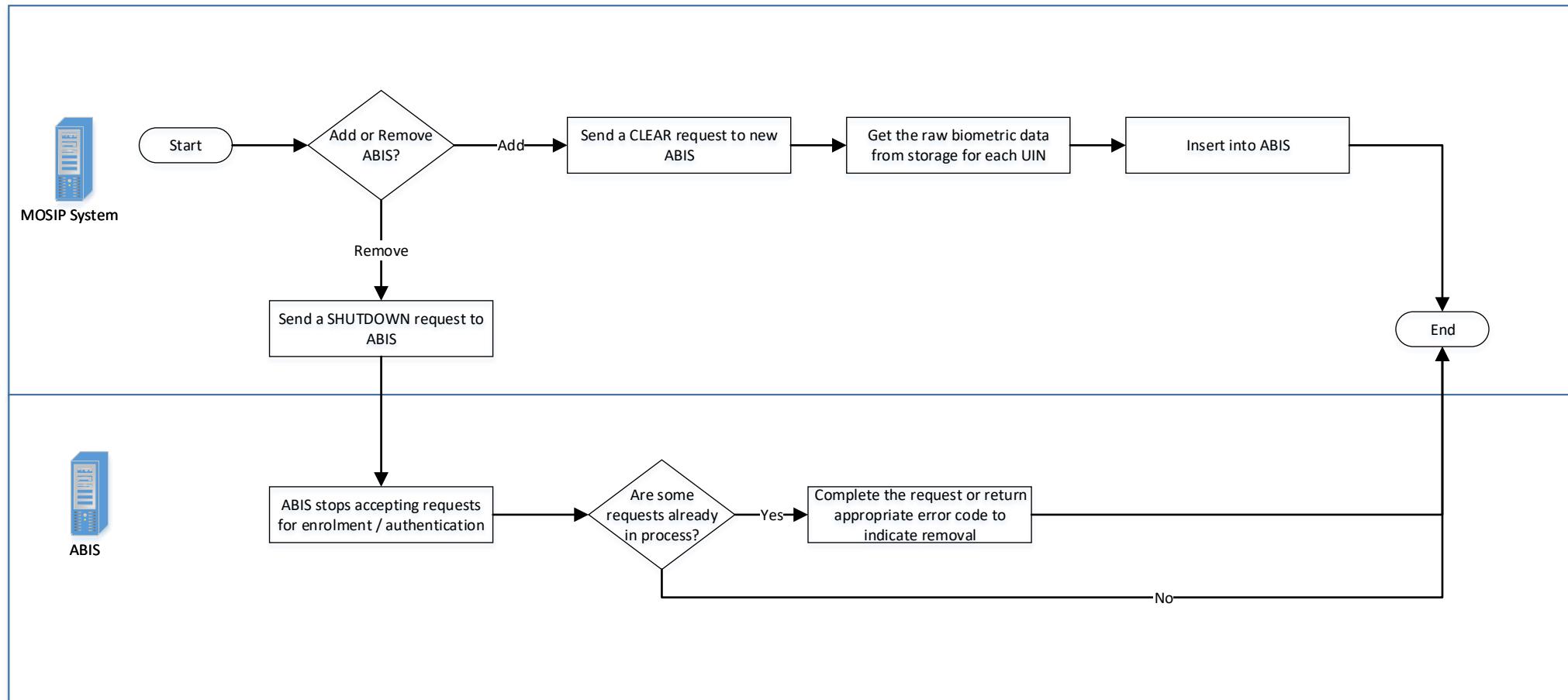


## Registration Processor - Biometric deduplication through ABIS integration

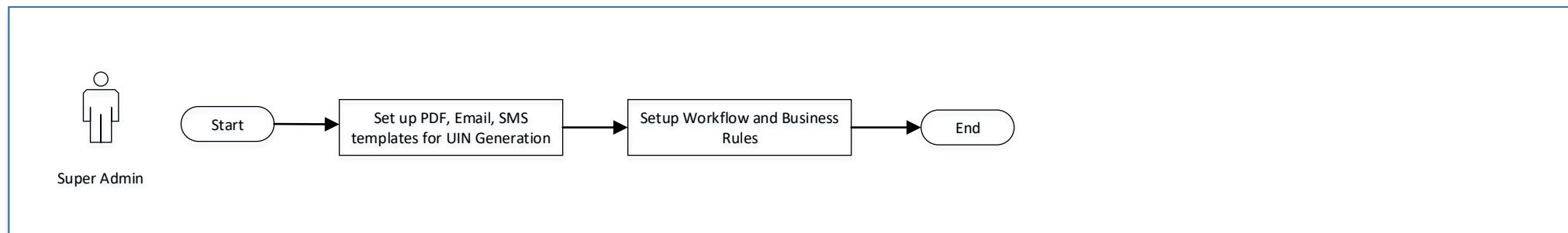




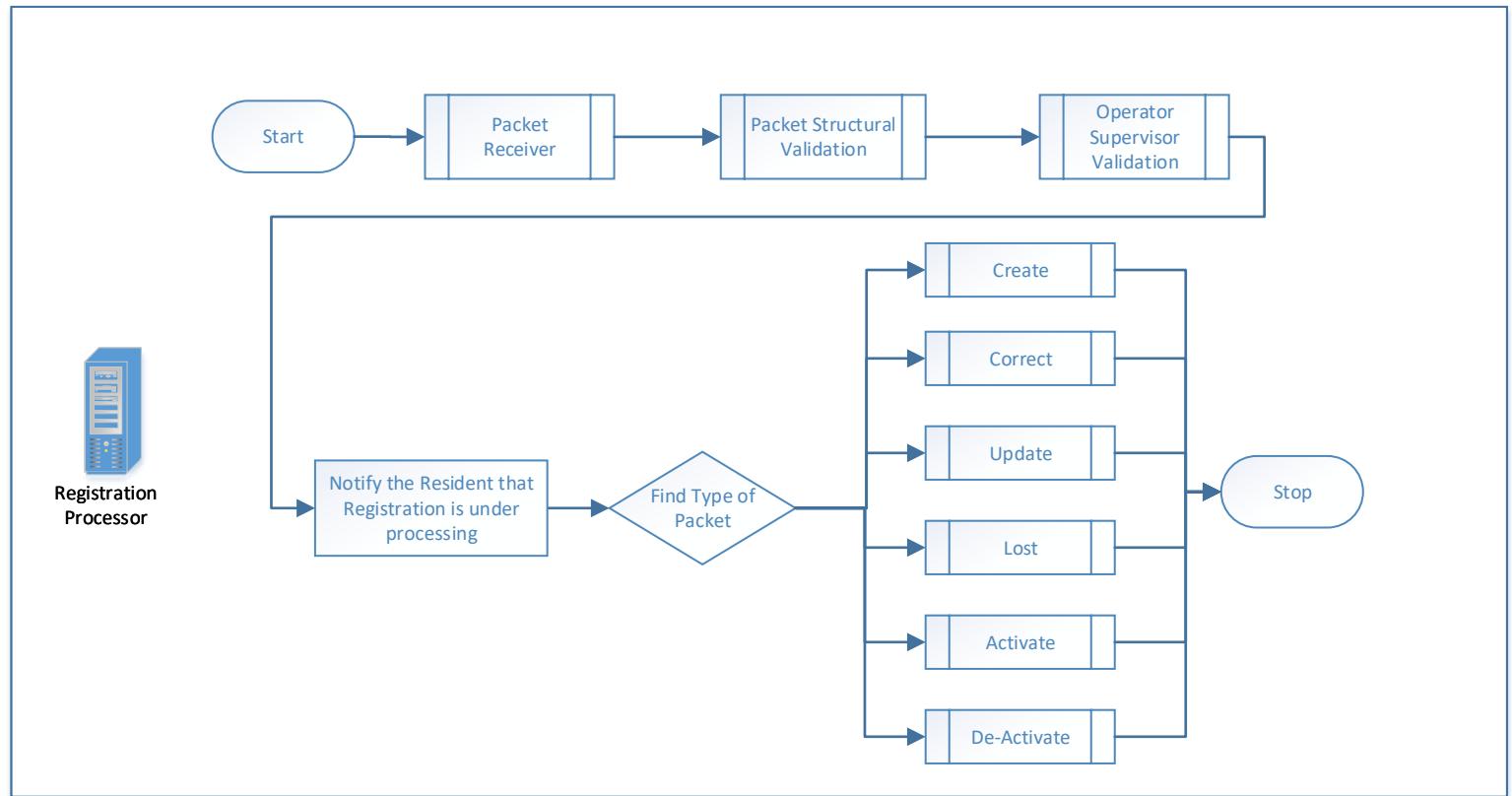
## Registration Processor Admin – Add/Remove ABIS



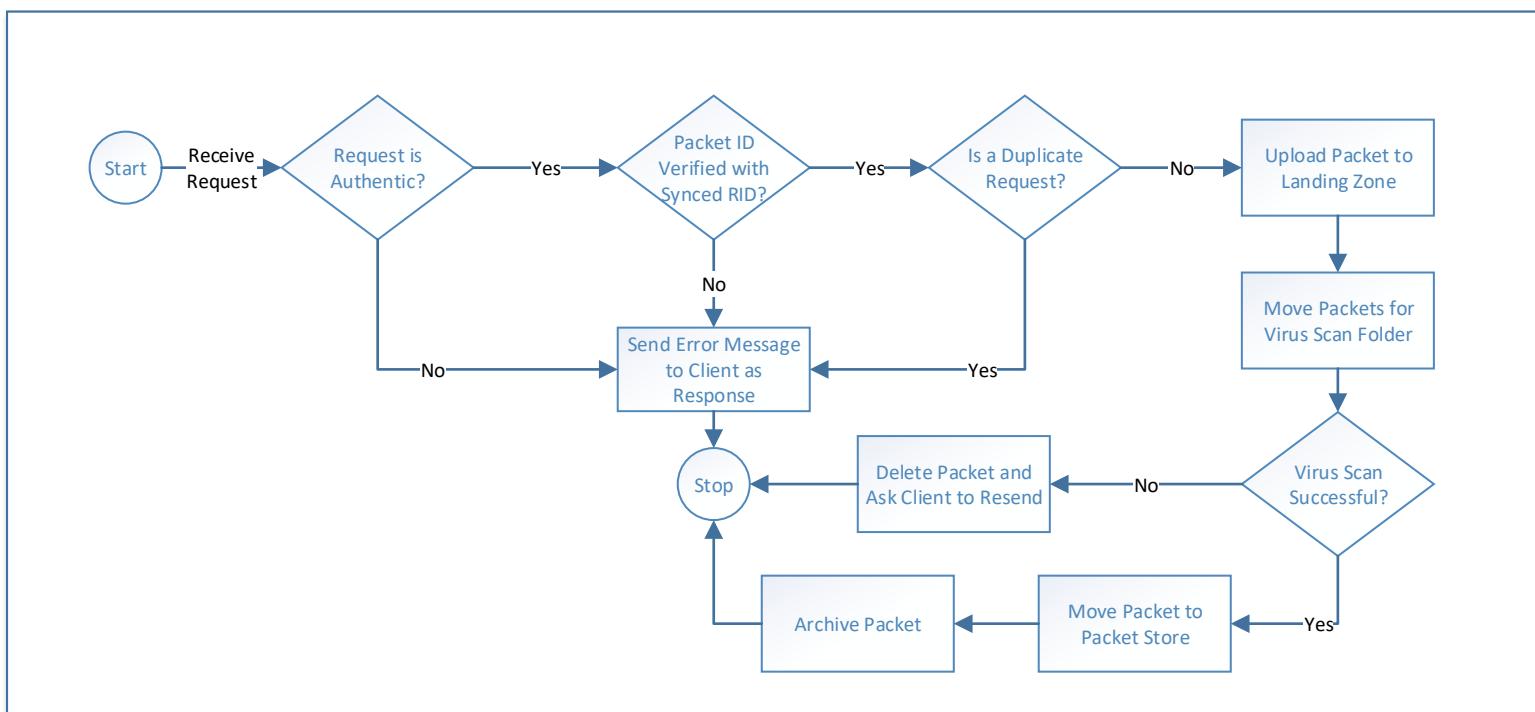
## Registration Processor Admin – Setup



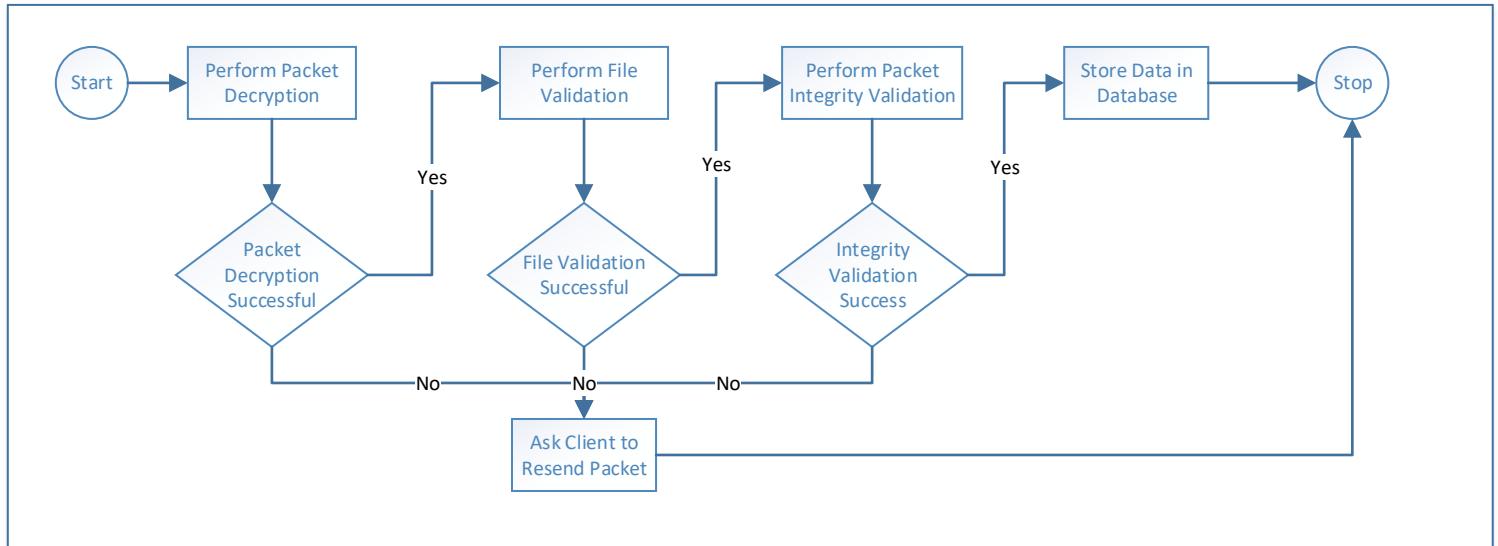
## Registration Processor – Packet Validation



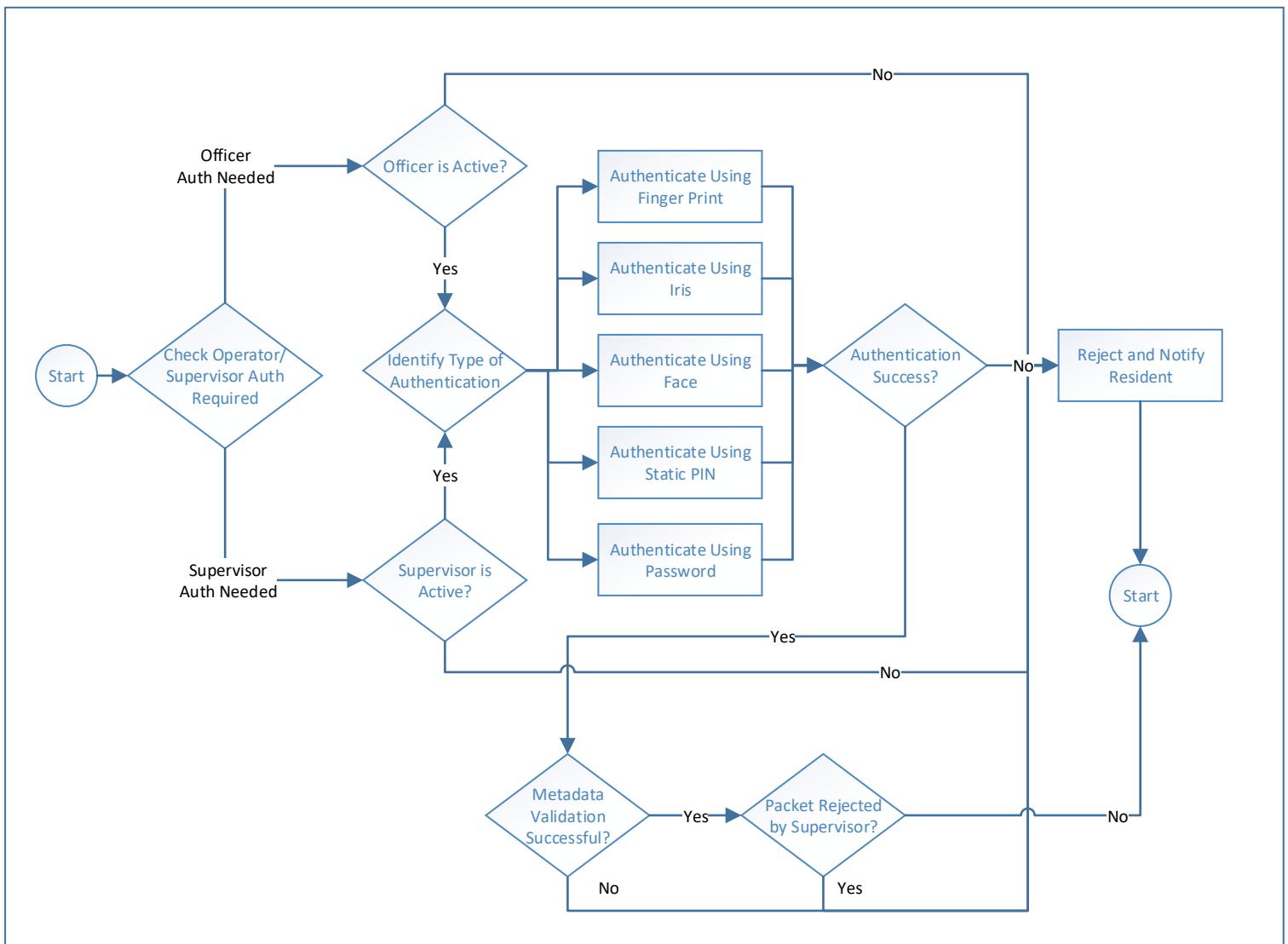
## Registration Processor – Packet Receiver



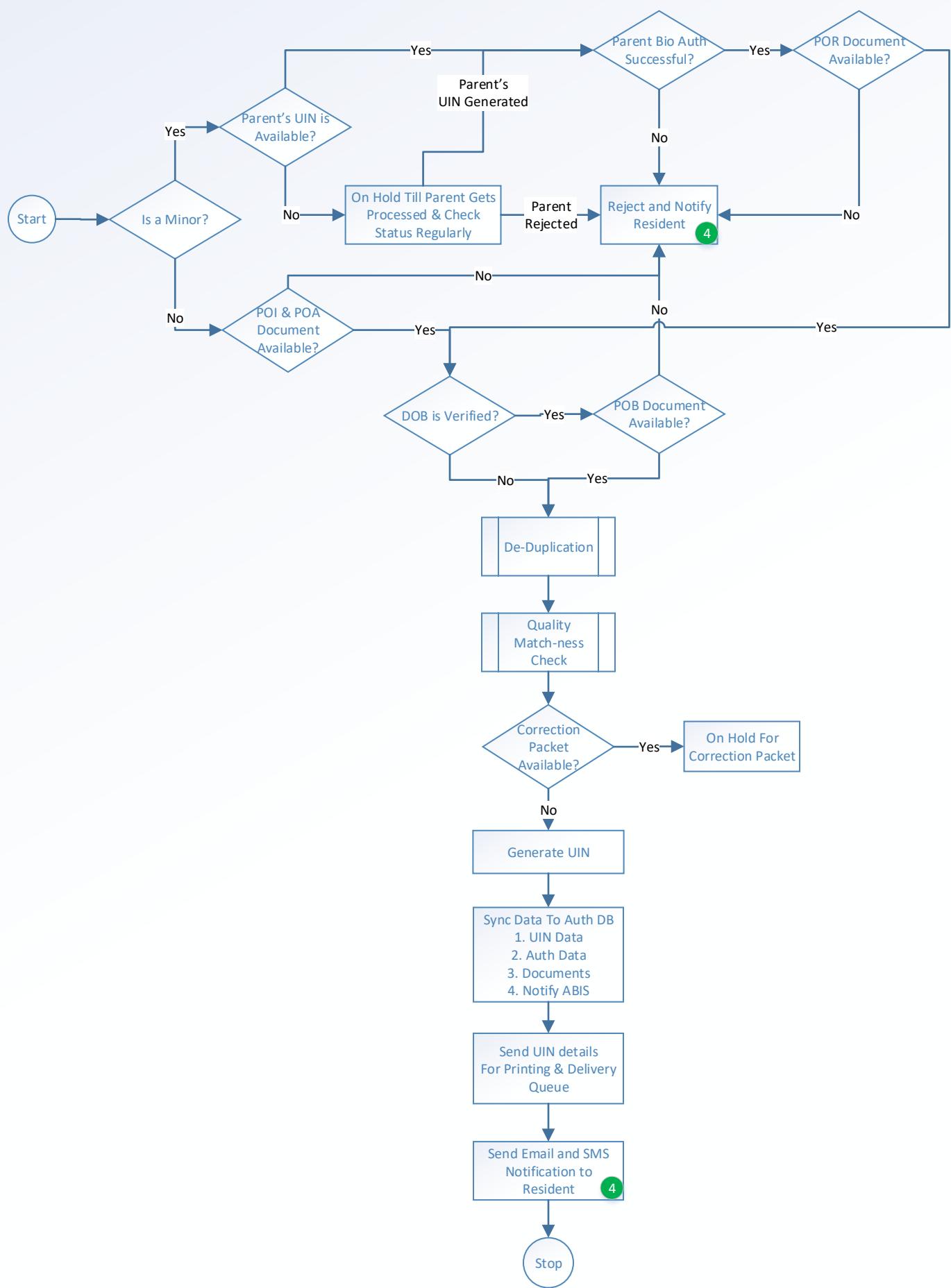
## Registration Processor – Packet Structural Validation



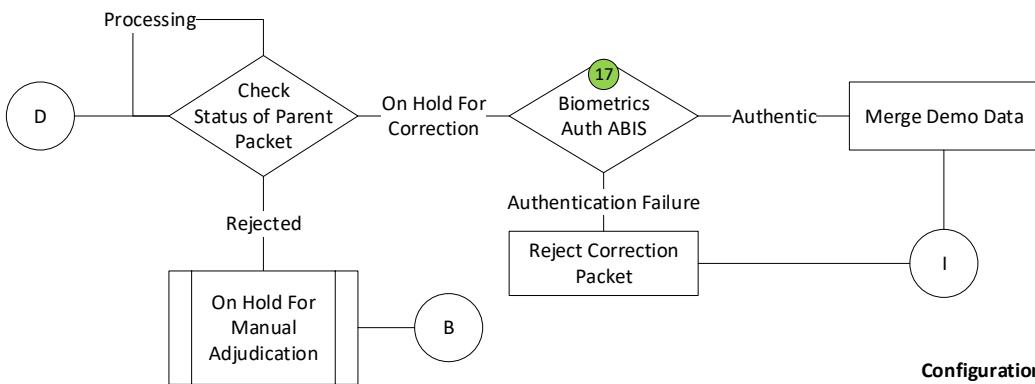
## Registration Processor – Operator Supervisor Validation



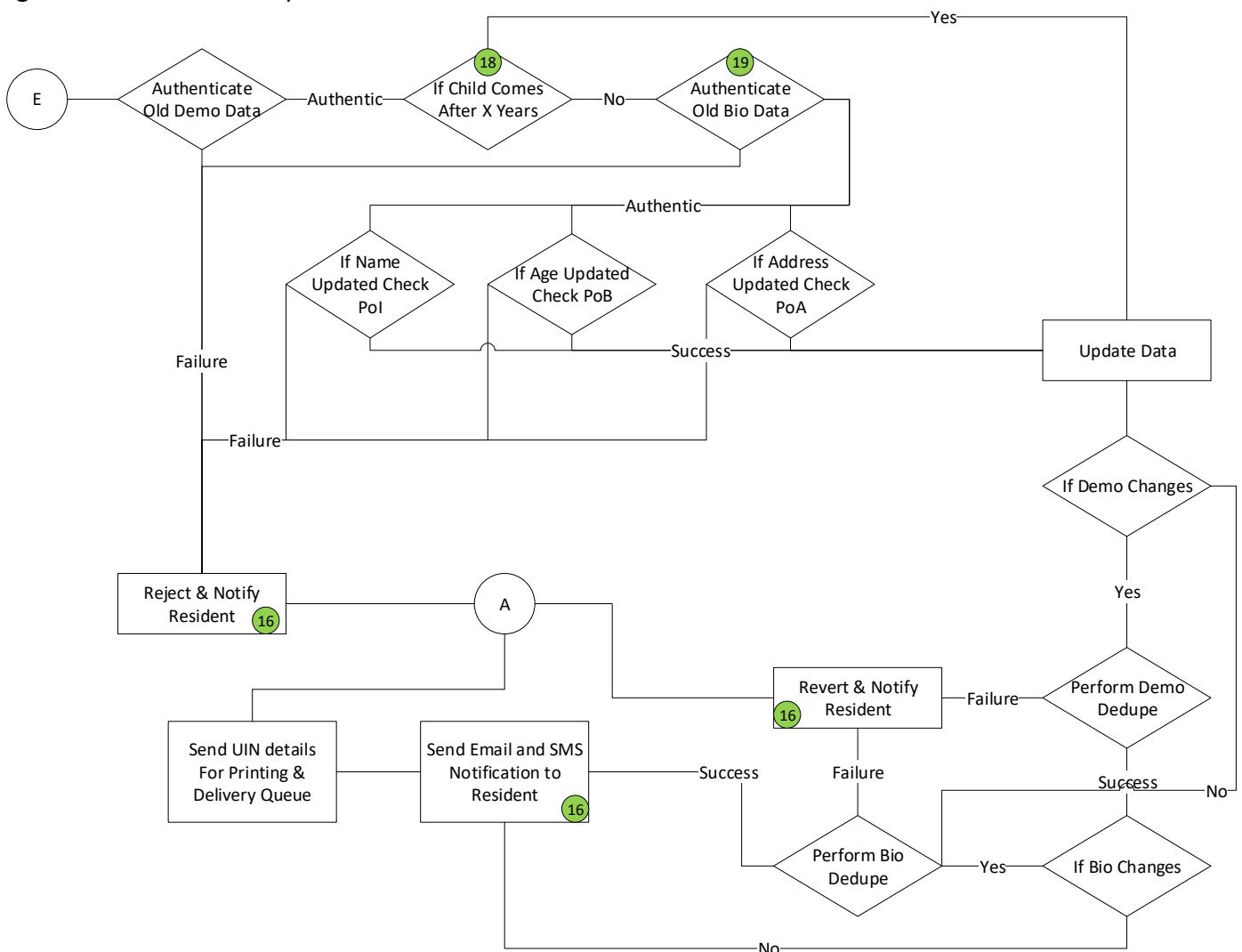
## Registration Processor – Create New Registration Process Flow



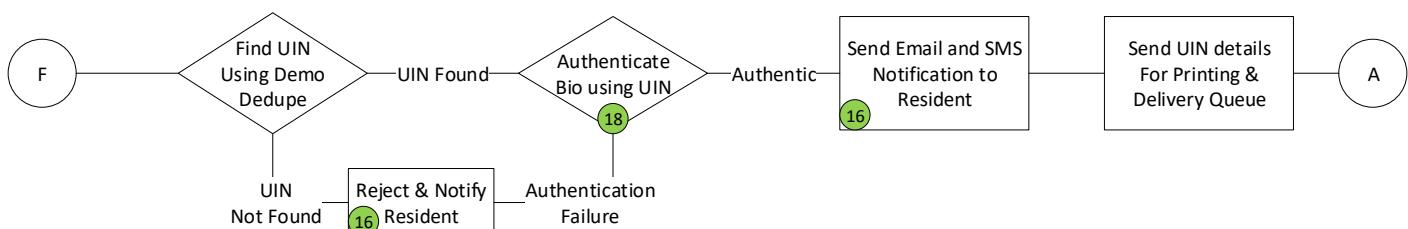
## Registration Processor - Correction Packet



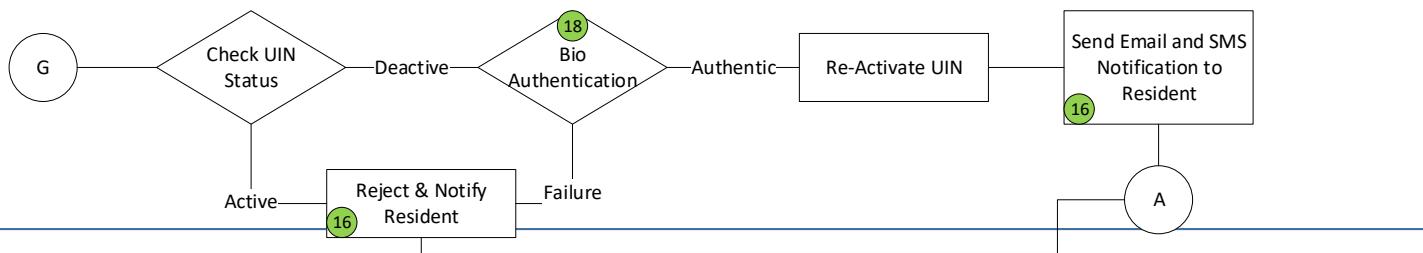
## Registration Processor - Update Packet



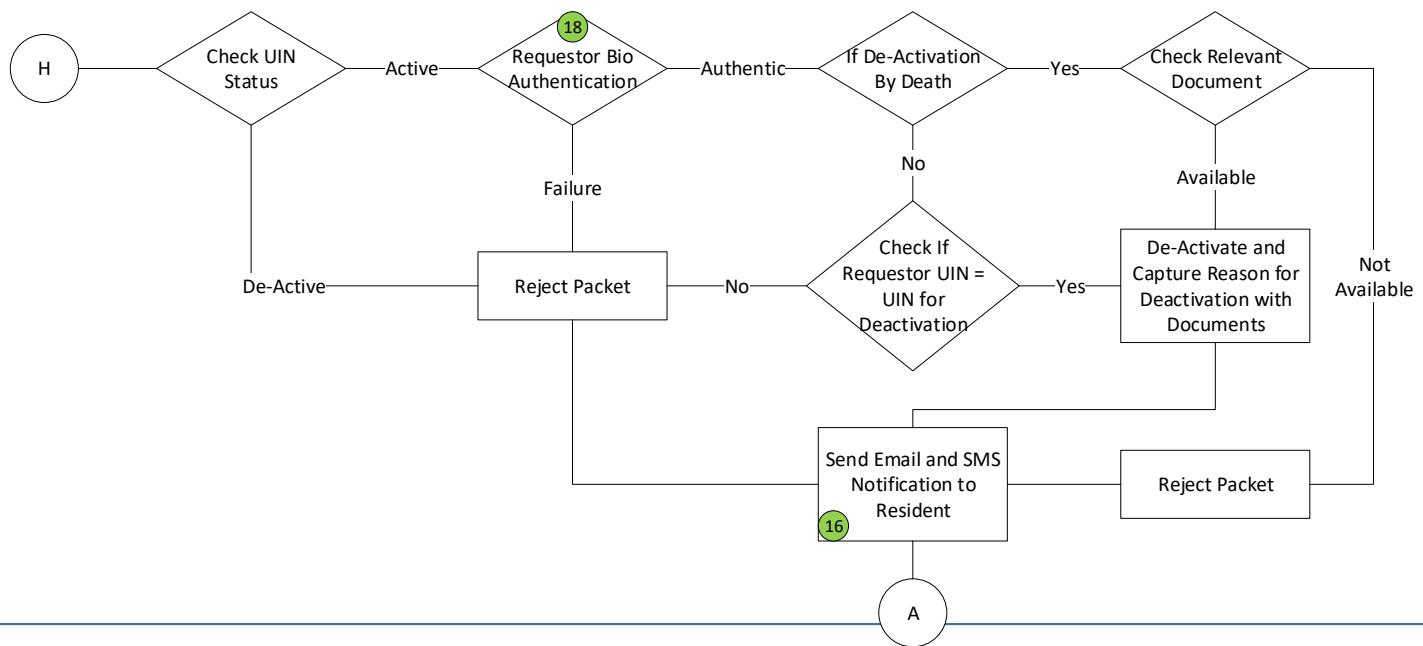
## Registration Processor - Lost UIN



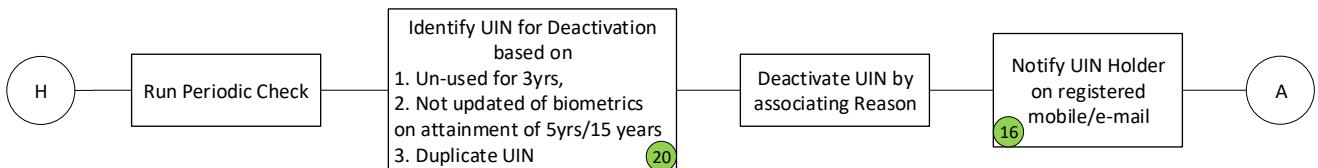
## Registration Processor - Re-Activate UIN Packet



## De-Activate UIN Packet



## Registration Processor - Auto De-Activate UIN



### Configuration Notes:

20. Types of UIN Deactivation can be configured.

# Registration Processor - Deduplication Process Flow

