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| **Heading** | **Description** |
| Scope / Use Case Class | **Identity Proofing (In-Person)** |
| Use Case Name | **IPP as a Service (IPPaaS) Variant:** **Sender ID Proofing** |
| Context | An Individual completes an enrollment application requiring identity proofing. The Individual goes to their local Post Office where the Clerk inspects the Individual, their photo ID, and secondary documents for proof of current address (if needed). The Clerk examines the documents, completes the IPP event, and accepts their paperwork. The identity proofing event is recorded in USPS systems and a retrieval code is assigned that is included in the package by USPS. The Relying Party (RP) organization can view the results of the identity proofing event using the code for a limited period of time and limited number of uses. The RP can then bind authenticators to the Individual and deliver them through Address Confirmation or other out of band mechanism.The scenario is designed to promote flexibility in the order of operations, so that additional e-commerce scenarios can be considered (e.g., enroll for a program [or web site account] from a retail location).  |
| Stakeholders & Interests | * Individual – completing a transaction or gaining access to a system
* Relying Party (RP) – prevent identity fraud
* IPP Service Provider (IPP-SP) – provide quality service for a fee
* IPP Clerk – perform duties and protect the stakeholders
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| Triggers | * Individual needs to send original hard copies or a package
* Relying Party needs identity proofing
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| Success Guarantees | * An individual has presented themselves in person to a Clerk (i.e., an employee of the IPP service provider)
* The individual has presented evidence of their identity in the form of a government issued photo ID
* The address on the photo ID matches what was provided during initial registration or a secondary document (e.g., lease, mortgage, utility) has been provided
* The Clerk has had some training on spotting fraudulent IDs, photo/person matching, and suspicious behavior
* An enrollment code has linked the application with the IPP event
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| Minimum Guarantees | * The process cannot be automated by an attacker (a human must present themselves).
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| Primary Actor | Individual / IPP Clerk |
| Preconditions | The individual has a photo ID and evidence of current address |
| Main Success Scenario | 1. RP application collects name, address, email (flexible) from the Individual to uniquely resolve the claimed identity [upon their return | against records if needed].
2. Individual presents completed application / package
3. The Individual presents their photo ID to the IPP Clerk
4. The IPP Clerk inspects the Photo ID for signs of forgery
5. The IPP Clerk compares the Individual to the photo in the ID to make sure it is the same person
6. The IPP Clerk records the Photo ID information such as name and address with the IPP-SP
7. The IPP-SP assigns an enrollment code, attaches it to the package, and provides it to the Individual as receipt
8. The RP receives the packages and uses the enrollment code to obtain details of the identity proofing event
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| Resolution (SP 800-63) | Name, address, and other identifying information (e.g., email) is collected and used to uniquely identify the Individual. |
| Evidence (SP 800-63A) | The Individual’s photo ID is collected and examined by the IPP Clerk. A secondary form of identification can be used for proof of current address. |
| Validation (SP 800-63A) | The IPP Clerk inspects the ID for security features and signs of forgery. |
| Verification(SP 800-63A) | The IPP Clerk ensures the person in front of them is the same person on the photo ID. |
| Address Confirmation(SP 800-63A) | A notice can be mailed to the current address determined during IPP or another address on record. |