

2020 Census 18. Nonresponse Followup Operation (NRFU)

Version: 7.1

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Model Preparation: Rosalyn Thomas, Susan Alexander, Monique Edmonds

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Major Revision Change History

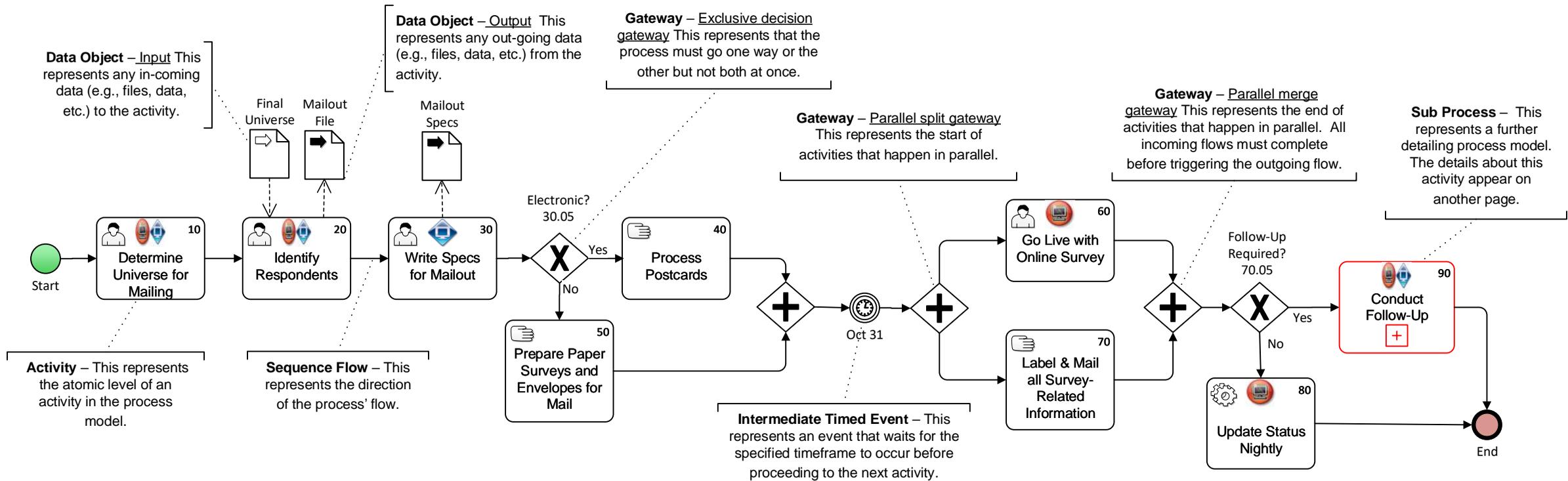
Date	Description	Author	Version #	Page #'s
12/31/2014	Baseline 1.0	Marie Jones	1.0	All
04/24/2015	Baseline 2.0	Rosalyn Thomas	2.0	All
08/14/2015	Baseline 2.0 (Added QC)	Rosalyn Thomas	3.0	3 & 7
12/17/2015	Removed Cov Reinterview and ref. to 2017 test	Susan Alexander	4.0	All
06/20/2016	Updates per review of DOP	Susan Alexander	4.1-4.3	All
06/29/2016	Updates per review of DOP	Linda Song	4.4	All
09/21/2017	Updates [summary of multiple revisions]	Susan Alexander	4.5-4.14	All
12/12/2018	Updates per IPT	Monique Edmonds	5.0	All
01/29/2019	Updated to include "NFRU Adds"	Monique Edmonds	5.1	3
02/13/2019	CR 7241	Monique Edmonds	5.1	3
03/01/2019	Context Model update per MITRE Review	Monique Edmonds	6.1	4
04/26/2019	Updated to include SEI-QA Review updates	Natia Samuels	6.2	4
05/30/2019	CR 13981	Natia Samuels	7.0	All
07/10/19	Summarized versions on cover, corrected 50.20 on BPM 50 include "and Quality Control", Updated Annotation layer (used in DOP; not visible in baseline), Cosmetic: Updated several steps to fix Title Case	Keith Harmon	7.1	1, 4-10

Reading and Understanding the Model

Example Activity Model

BPM Purpose

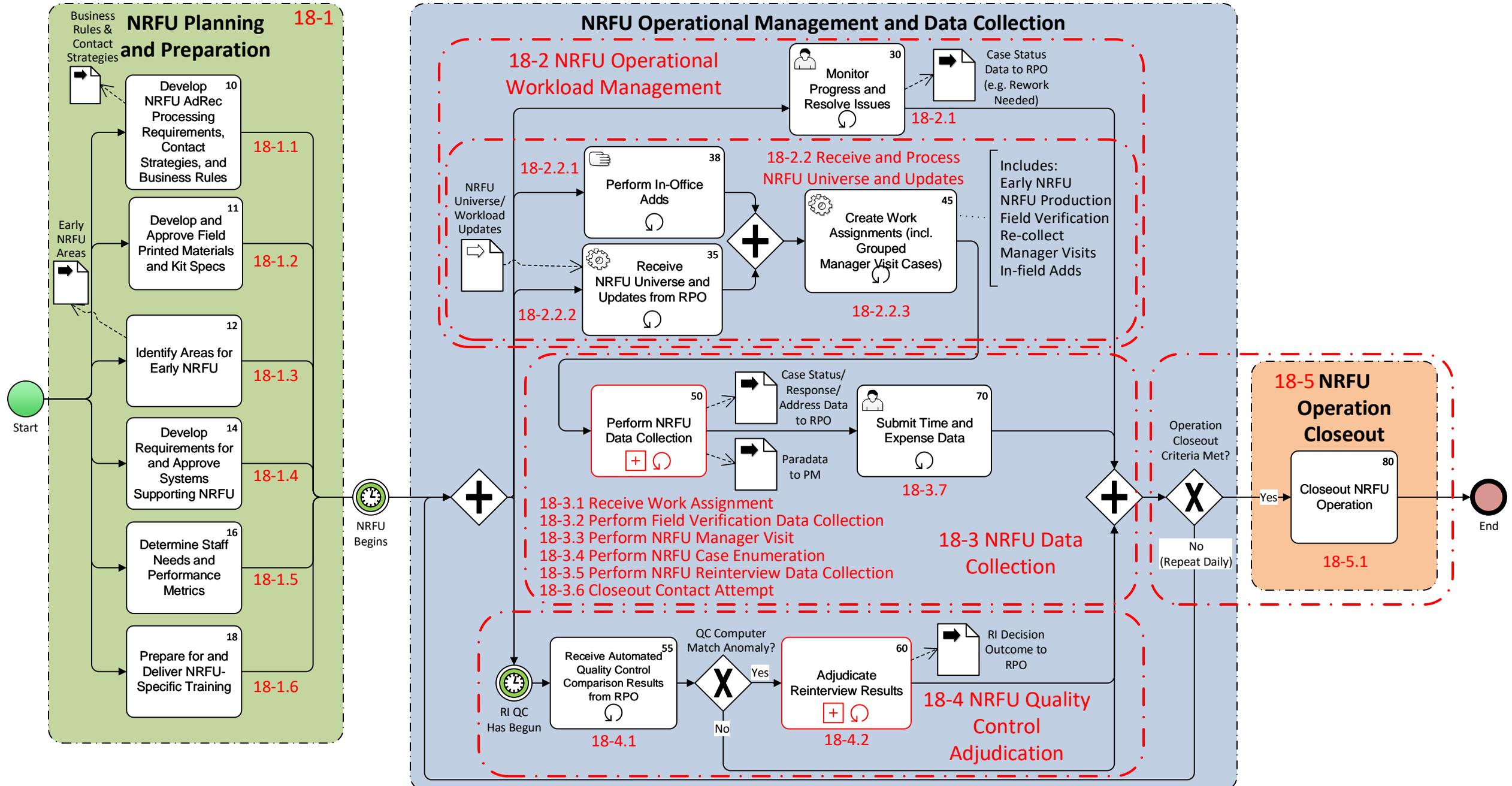
- Describe Census Operations business processes – activities, resources and key milestones
- Provide the details necessary for non-subject matter experts to understand the business process
- Contribute to the requirements development process
- Facilitate the linkage of business processes to IT capabilities
- Capture Operations inputs and outputs



Key:	Activities	Gateways	Data Objects	Other
Events	Activity at atomic level:	Exclusive:	Input:	Sequence Flow:
Start:	Activity containing a sub process:	Parallel:	Output:	Association:
End:	Activity involving: → USER interacting with a system or software:	Event Based:	Data Store:	Annotation:
Intermediate Timed Event:	→ MANUAL activity (no system/software involved):			<small>This file is created by the SME before this process kicks off.</small>
Flow continued on another page:	→ SERVICE or batch processing:			
Flow continued from another page:	→ SENDING a message:			
	→ RECEIVING a message:			
	→ RECURRING steps:			
	→ Any system developed specifically for Census' use:			
	→ Any commercial-off-the-shelf (COTS) products:			
	→ Both a system developed specifically for Census' use <i>and</i> COTS products:			

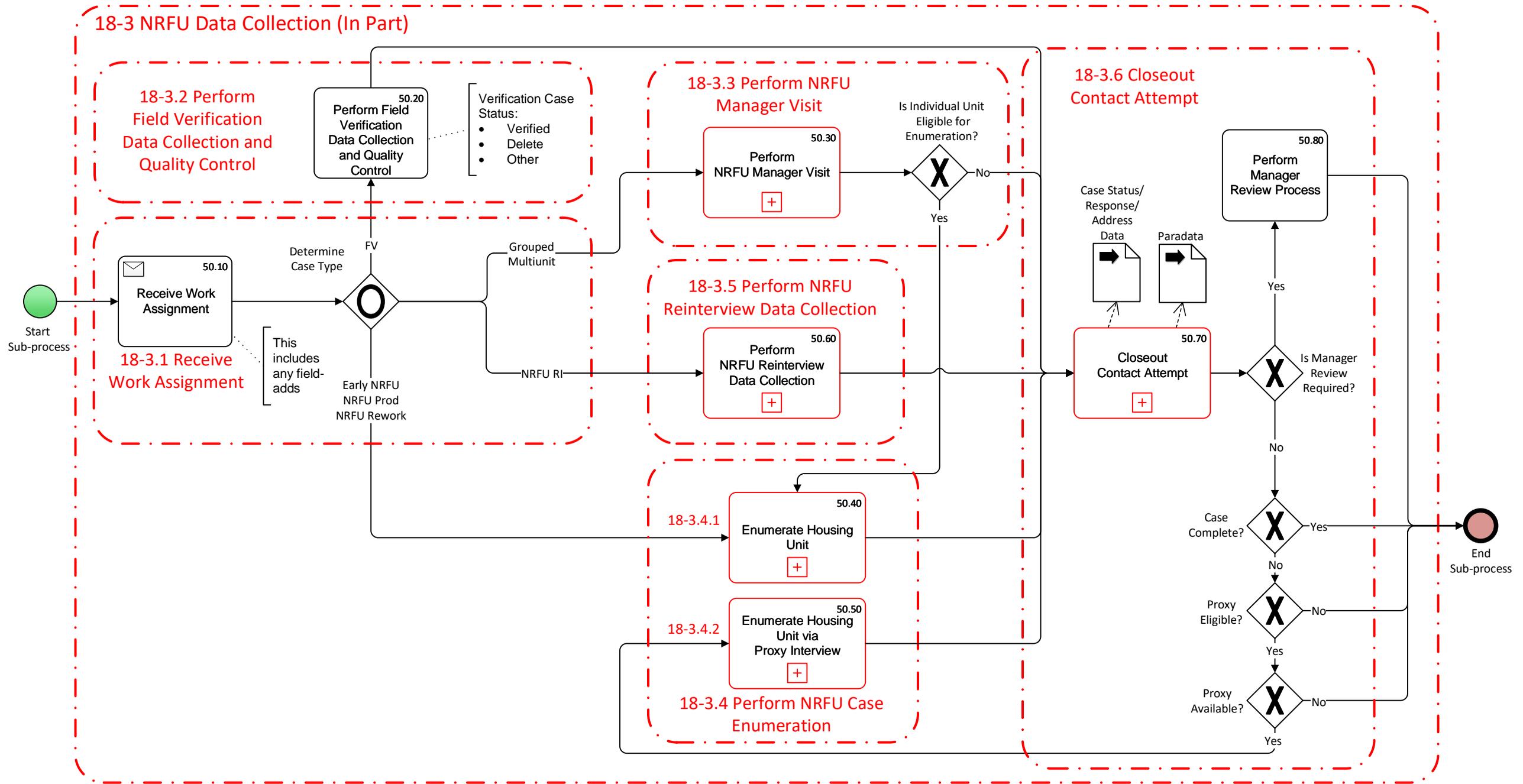
2020 Census 18. Nonresponse Followup Operation (NRFU)

Purpose: To determine housing unit status for nonresponding addresses and to enumerate housing units for which a 2020 Census response was not received.



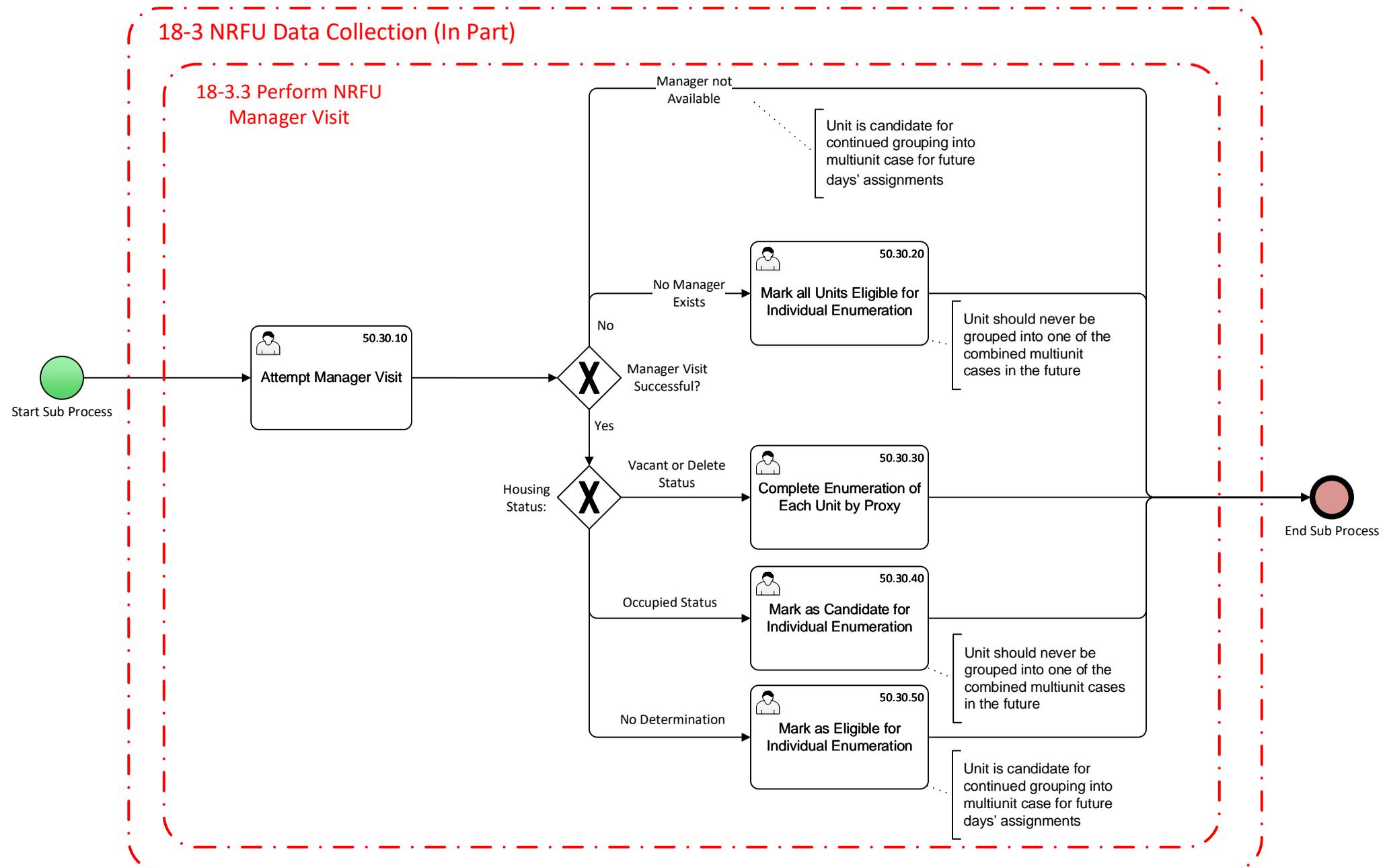
50 Perform NRFU Data Collection

Purpose: To collect responses from respondents. Case notes may be updated at any point.



50.30 Perform NRFU Manager Visit

Purpose: To determine occupancy status of units in a multiunit.

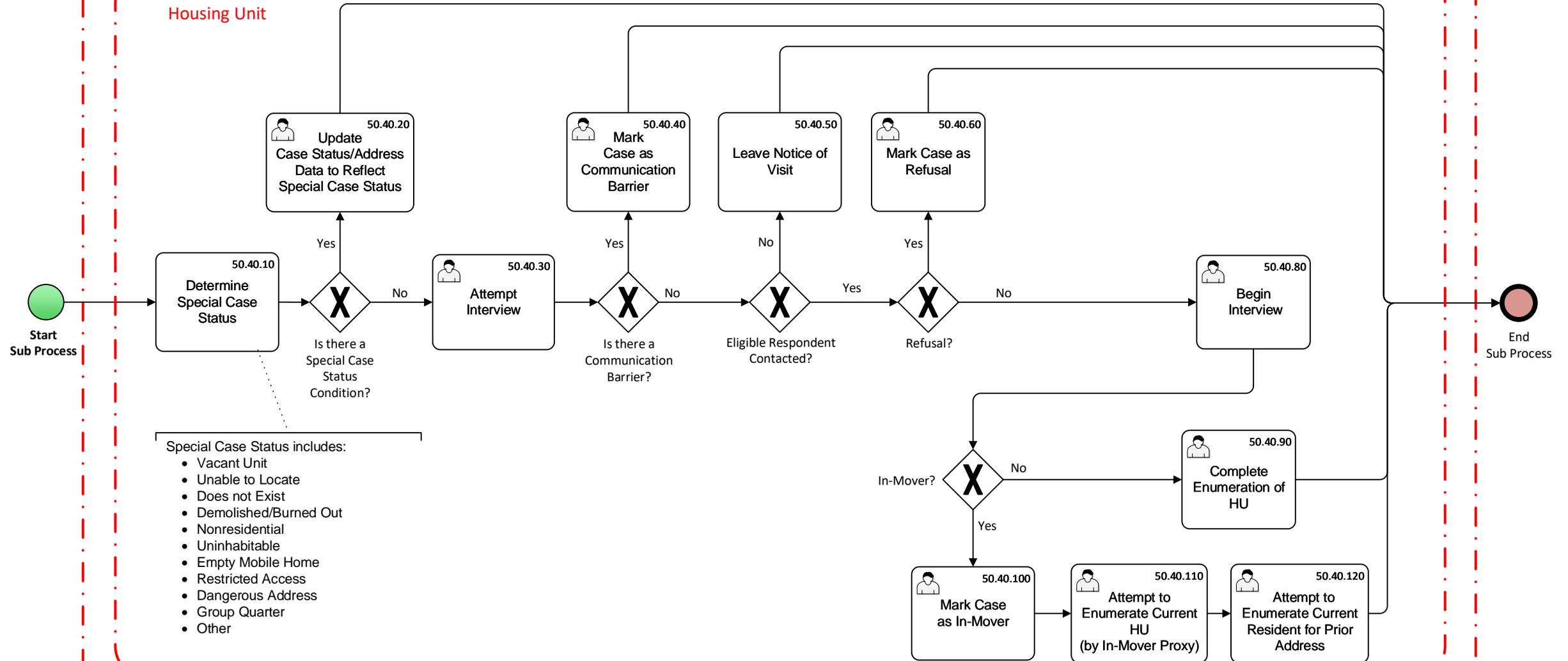


50.40 Enumerate Housing Unit

Purpose: To attempt to collect responses from a suitable respondent.

18-3.4 Perform NRFU Case Enumeration (In Part)

18-3.4.1 Enumerate Housing Unit

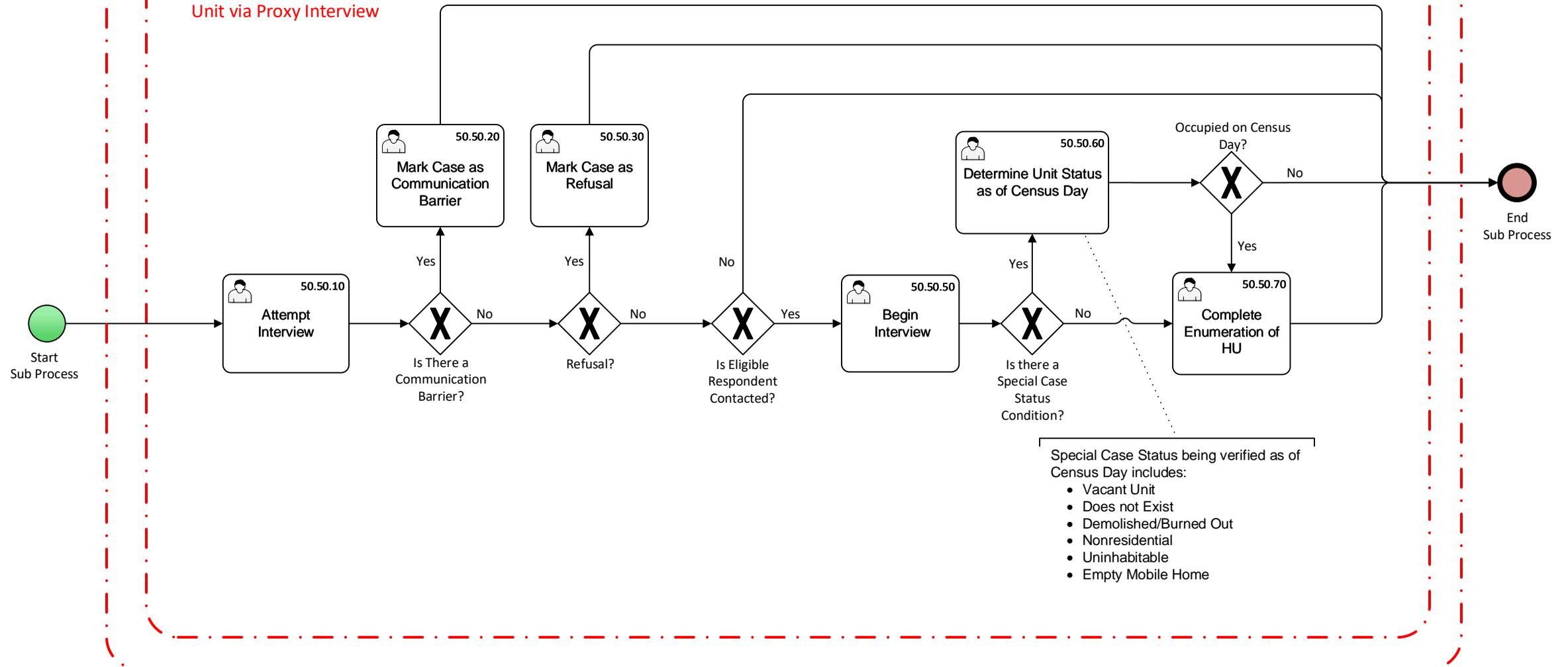


50.50 Enumerate Housing Unit via Proxy Interview

Purpose: To attempt to collect responses from a suitable proxy.

18-3.4 Perform NRFU Case Enumeration (In Part)

18-3.4.2 Enumerate Housing Unit via Proxy Interview

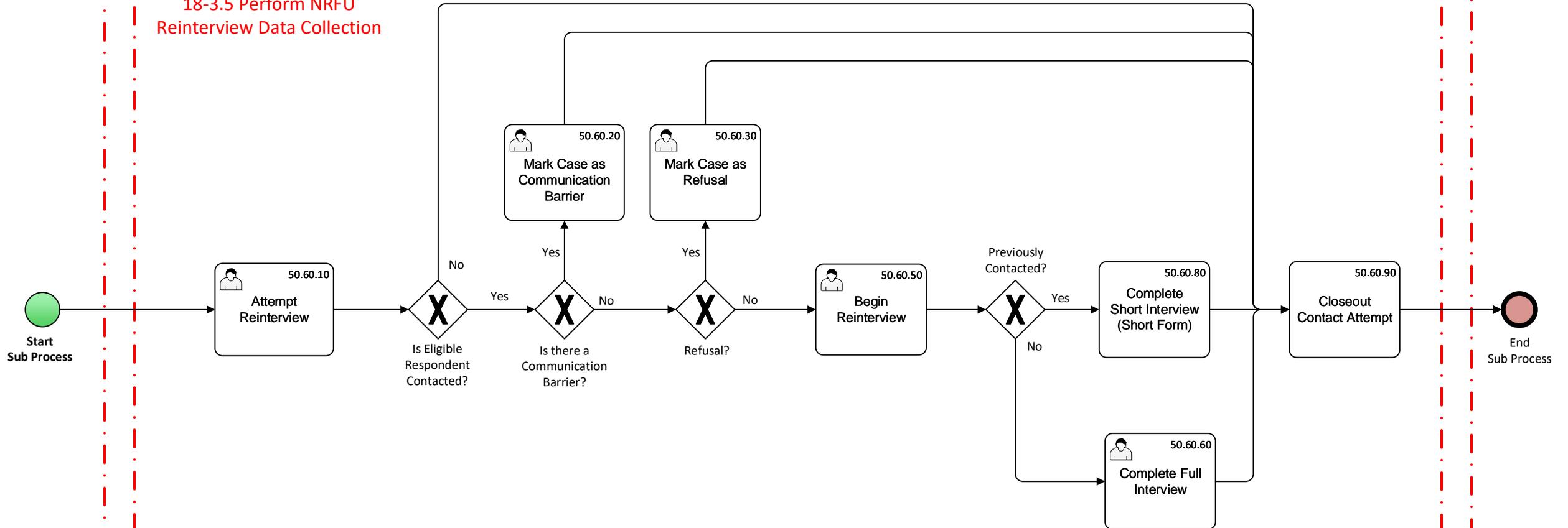


50.60 Perform NRFU Reinterview Data Collection

Purpose: To attempt to collect a reinterview response (short or full) from a prior respondent.

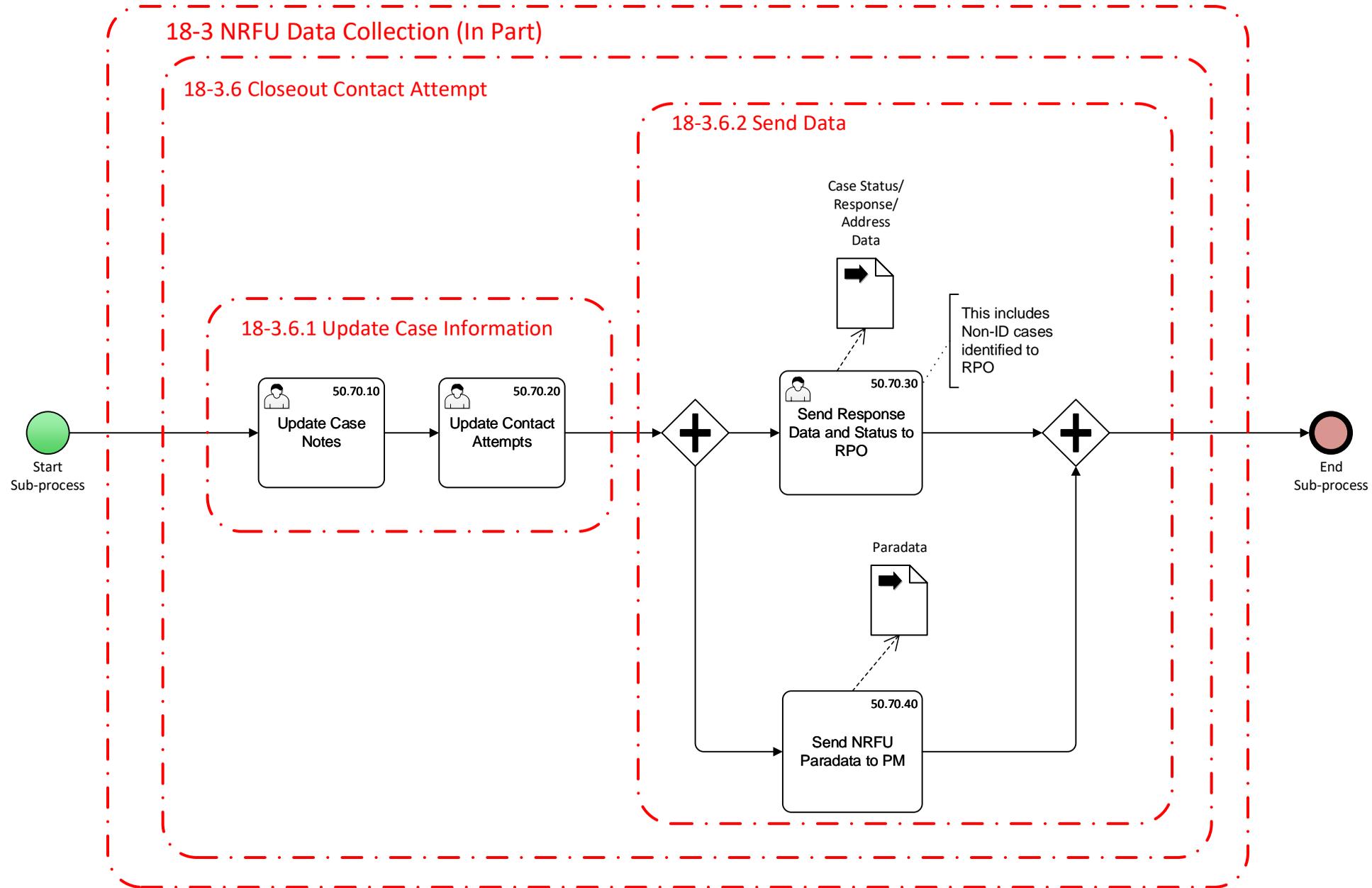
18-3 NRFU Data Collection (In Part)

18-3.5 Perform NRFU Reinterview Data Collection



50.70 Closeout Contact Attempt

Purpose: To complete the action and send response data, status, and paradata.



60 Adjudicate Reinterview Results

Purpose: To compare reinterview data with production data and determine reinterview outcome.

18-4.1 NRFU Quality Control Adjudication (In Part)

18-4.1.2 Adjudicate Reinterview Results

