

ATIOnet Transaction Flows

About: This document describes the typical interactions between a transaction Capture System and ATIOnet's Host. This information is based on the ATIOnet Native Transaction Protocol.

The information contained here is complementary of the Protocol manuals and it is provided under the assumption that the Capture System has at least the minimum set of capabilities required to process the described transactions.

| Document Information | |
|----------------------|-----------------------------------|
| File: | AN-Transaction_Flows-TechGuide.md |
| Doc. Version: | 1.0 |
| Release Date: | 20/July/2014 |
| Author: | ATIO International LLC |

| Change Log | | |
|------------|--------------|-----------------|
| Ver. | Date | Change summary |
| 1.0 | 20/July/2014 | Initial version |

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Definitions

Terminal

System or Device installed at the site responsible to perform the payment or purchase transaction capture and to communicate with ATIOnet

Regular Flow

The standard interaction between both actors when all pre and post conditions are met and no errors occurs

Alternative Flow

A non-standard interaction resulting of an error condition or some other unexpected exception

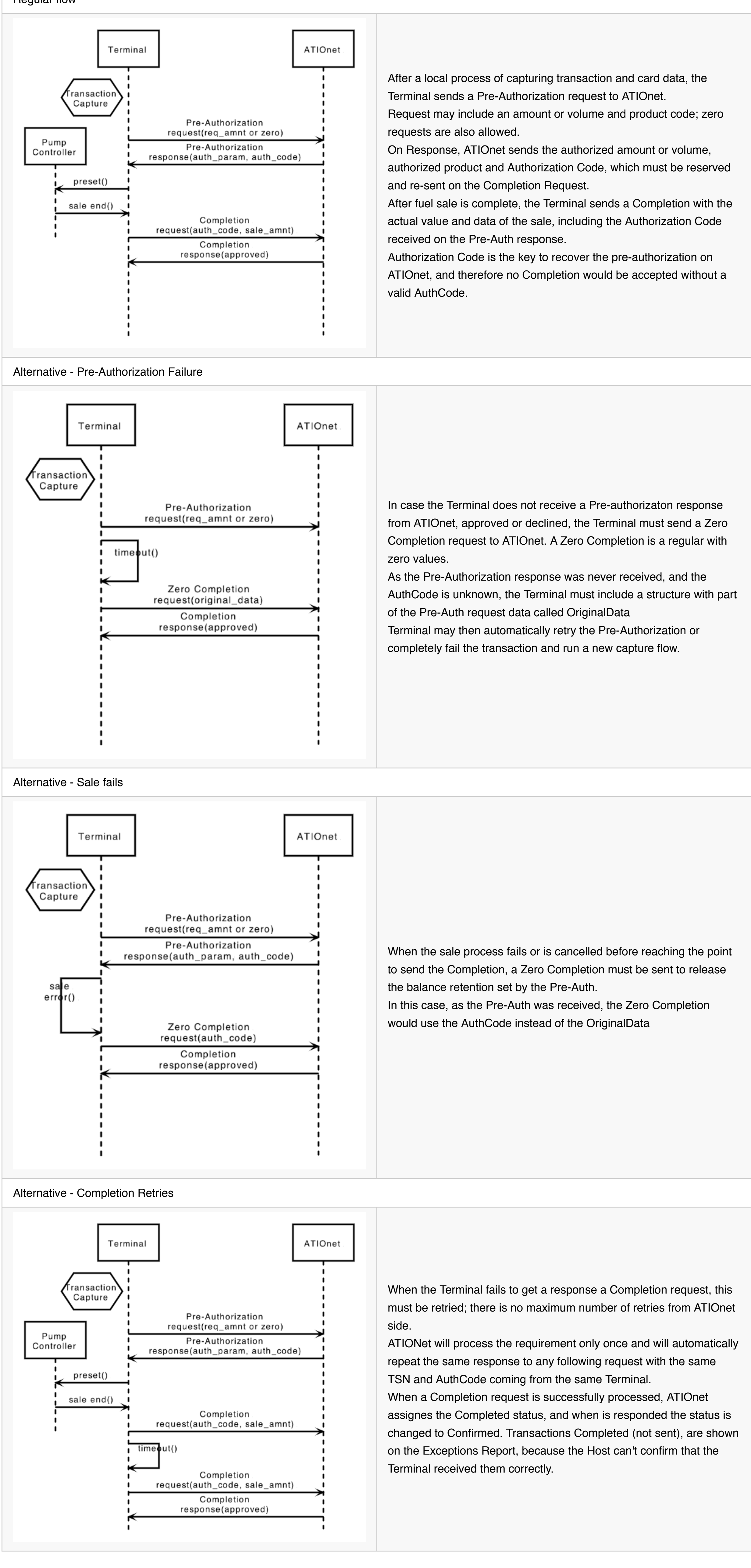
Scope

This document comments the interactions between Terminal and ATIOnet, Regular and Alternative flows for the following operations:

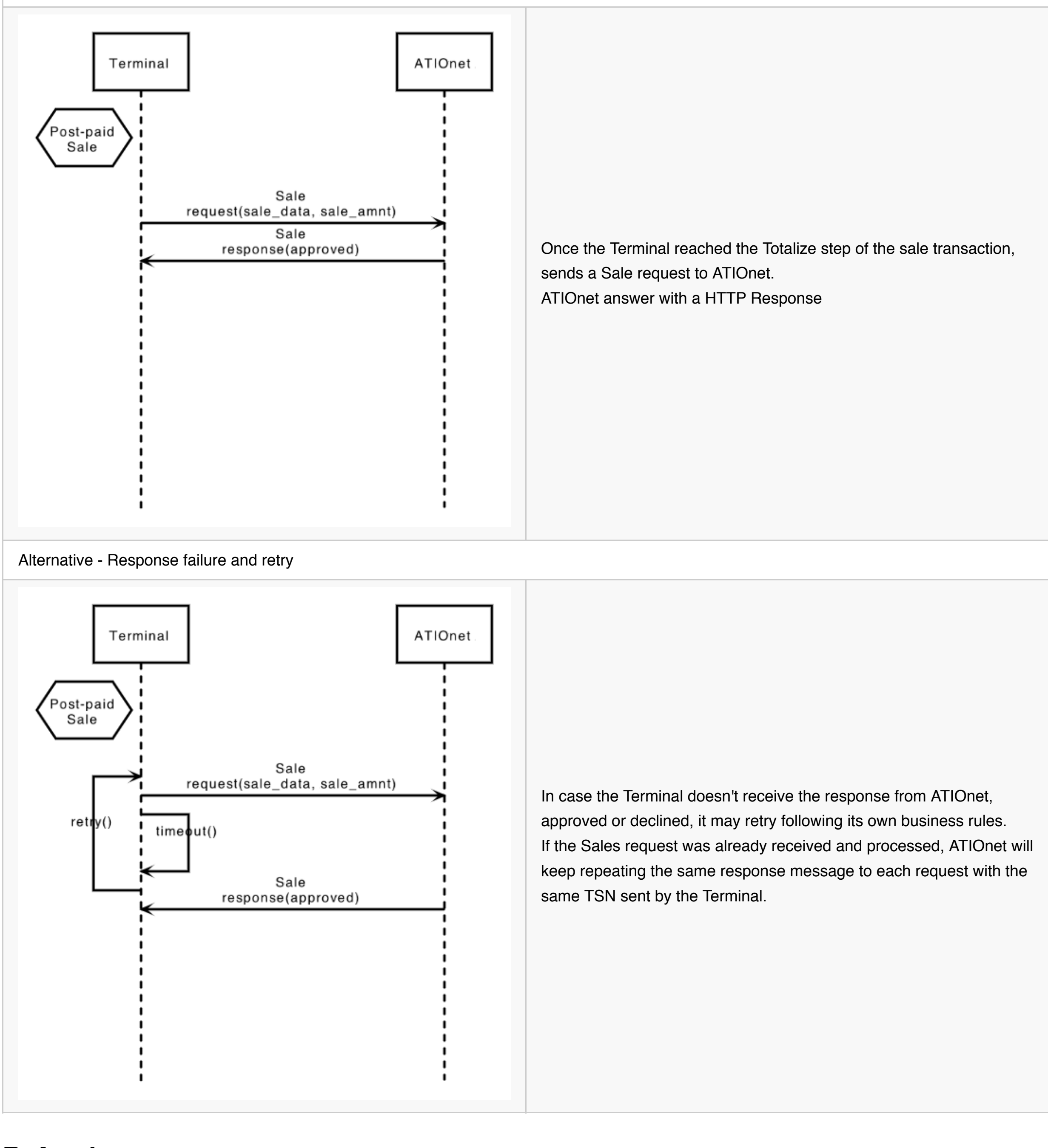
- Pre-Authorization & Completion:** Two steps operation typically used on fuel sales; may also include dry goods.
- Post-paid Sale and Refunds:** Regular POS Sale
- Batch Close:** End-of-shift or End-of-day batch close operation, used to group the transactions of a period. Includes Batch Upload alternative.

NOTE: Only main Alternative Flows that worth mentioning are included.

Pre-Authorization & Completion



Post-paid Sale



Refunds

Refunds proceed exactly in the same way than a Post-paid Sale transaction, Regular and Alternative flows.

Batch Close

