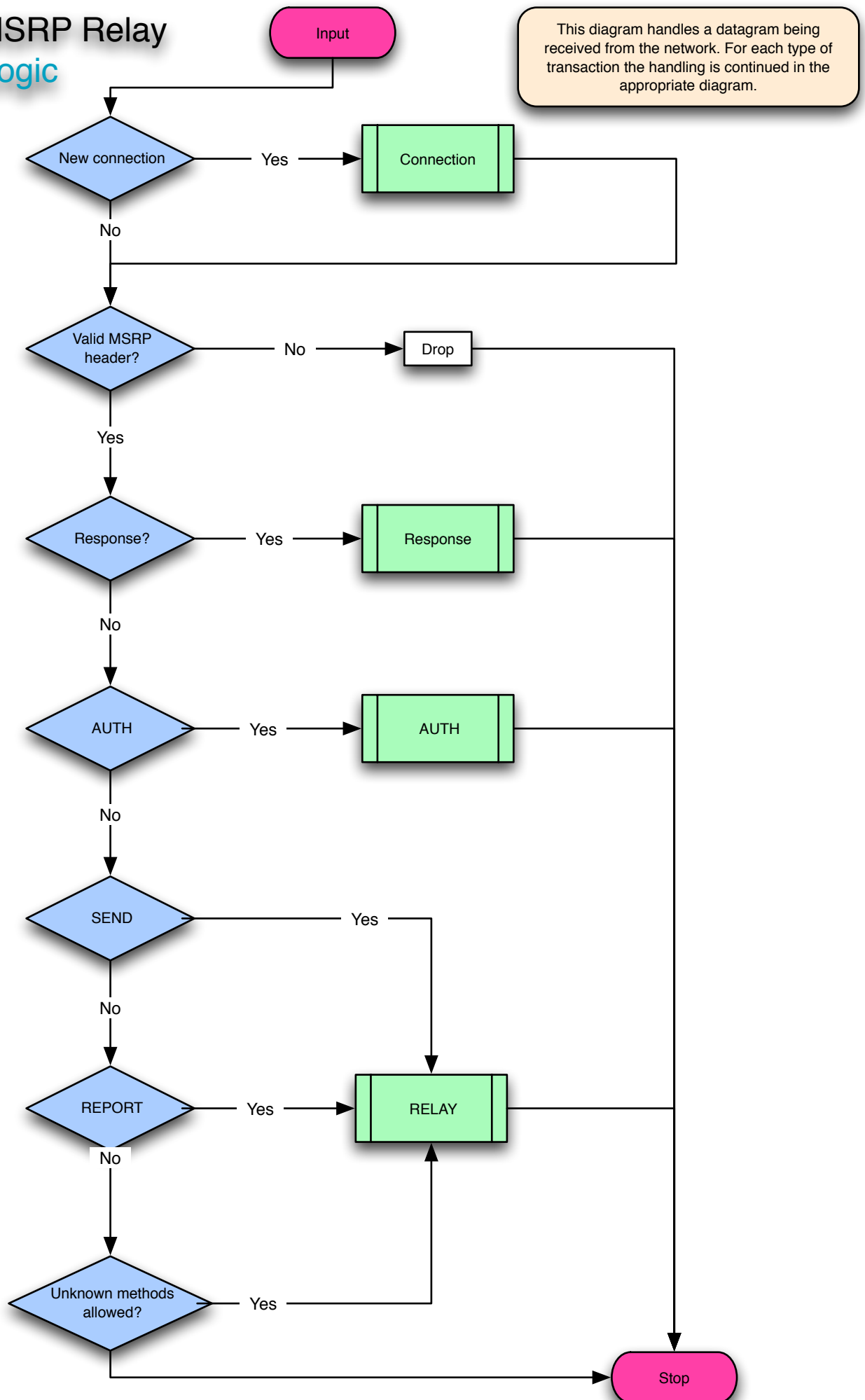


MSRP Relay Logic

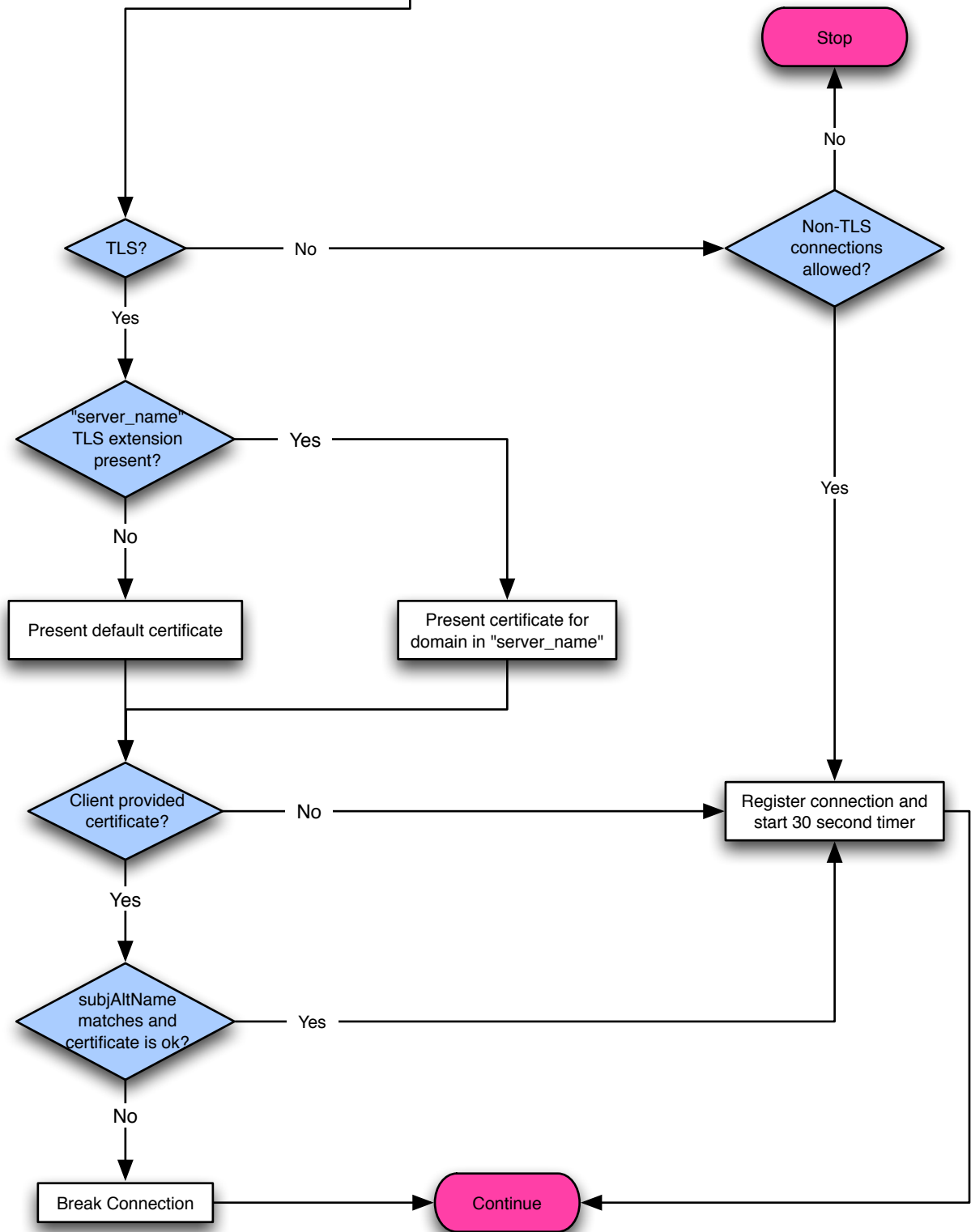


MSRP Relay Connection

Connection

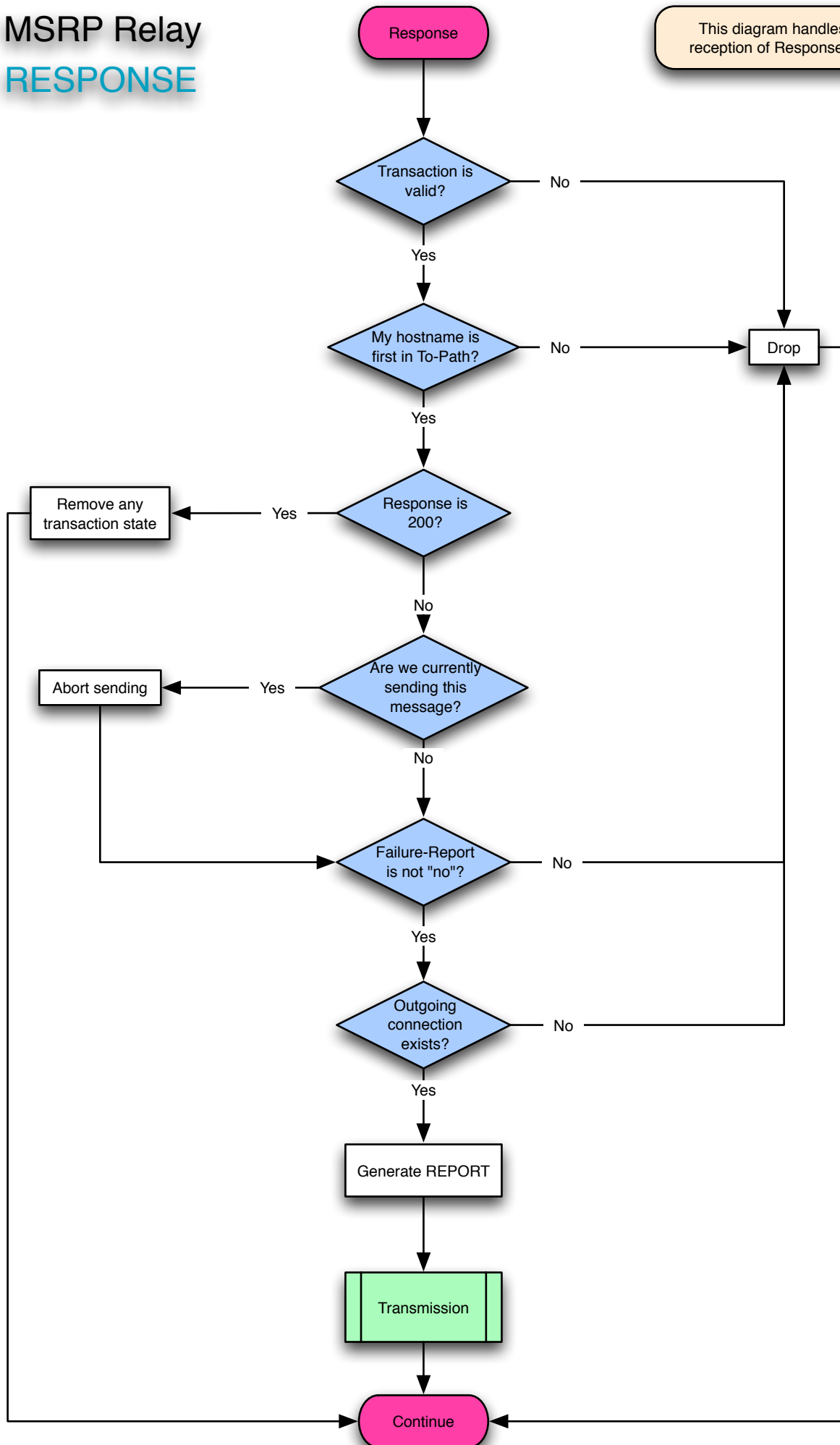
This diagram handles a new incoming TCP connection. This can be one of three different types:

- A non-TLS connection with a client trying to reach a user who is registered at this proxy
- A TLS connection without mutual authentication, where the client does not provide a certificate
- A TLS connection with mutual authentication, which will be a connection from another relay



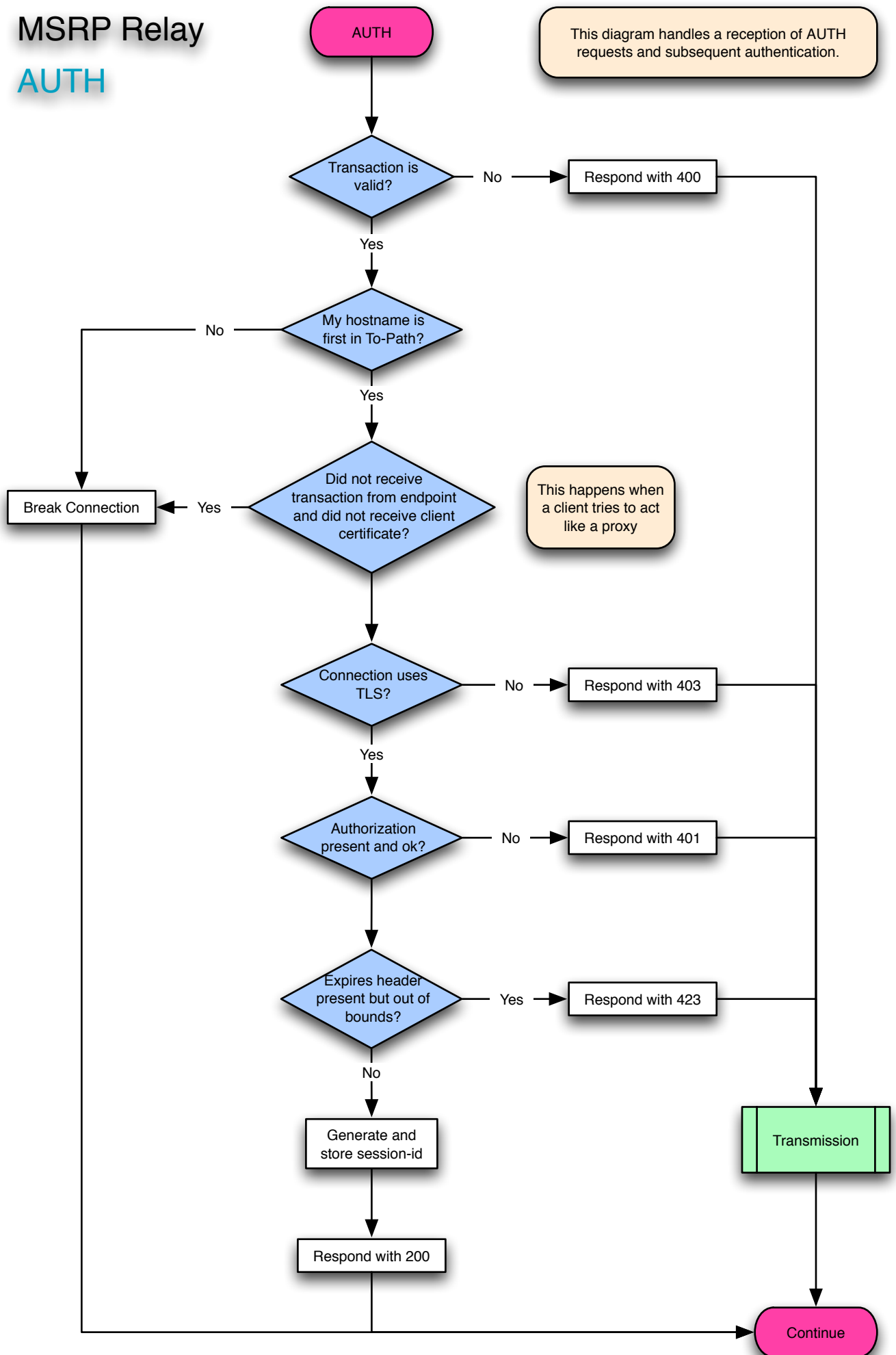
MSRP Relay RESPONSE

This diagram handles reception of Responses.



MSRP Relay

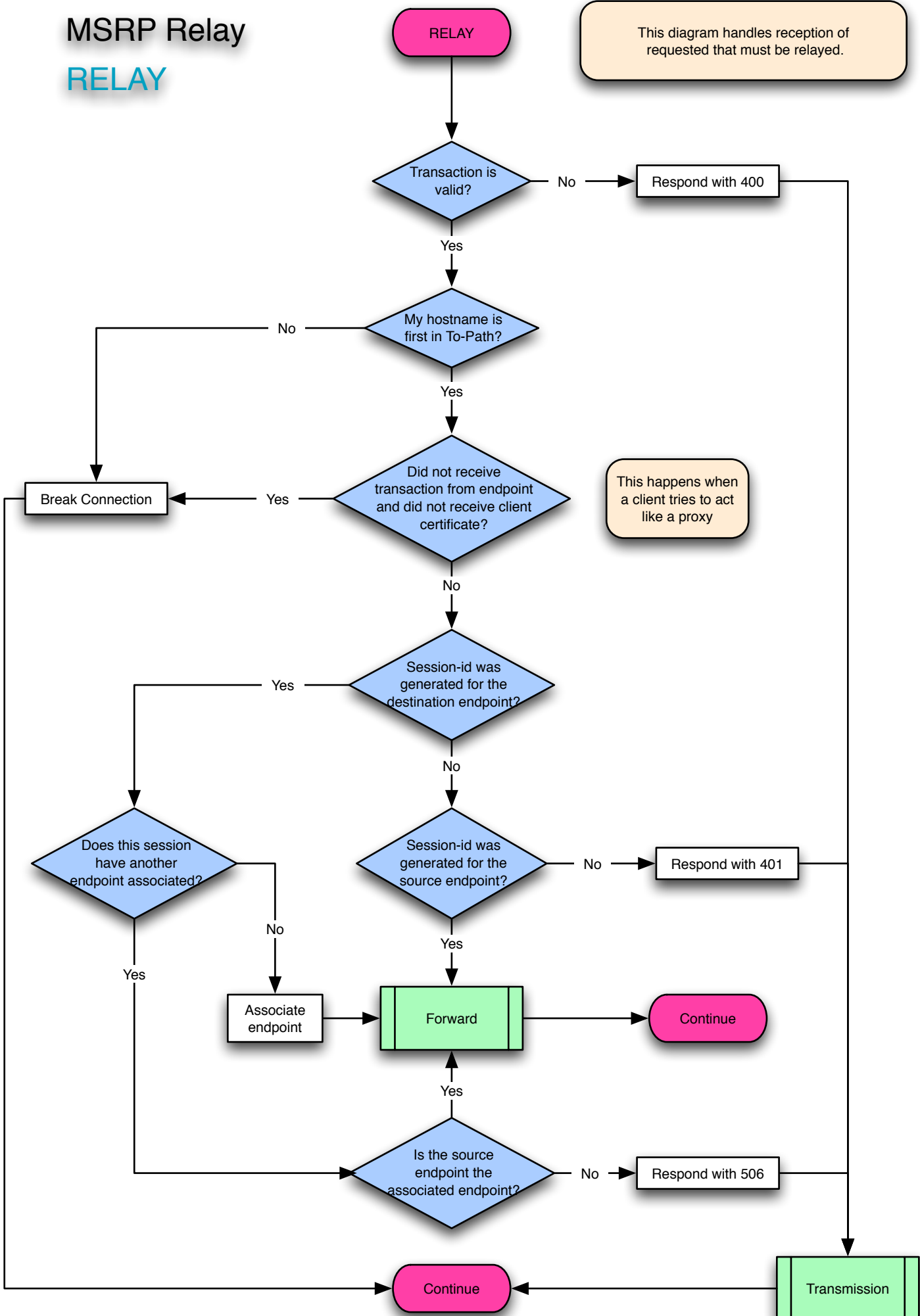
AUTH



MSRP Relay

RELAY

This diagram handles reception of requested that must be relayed.

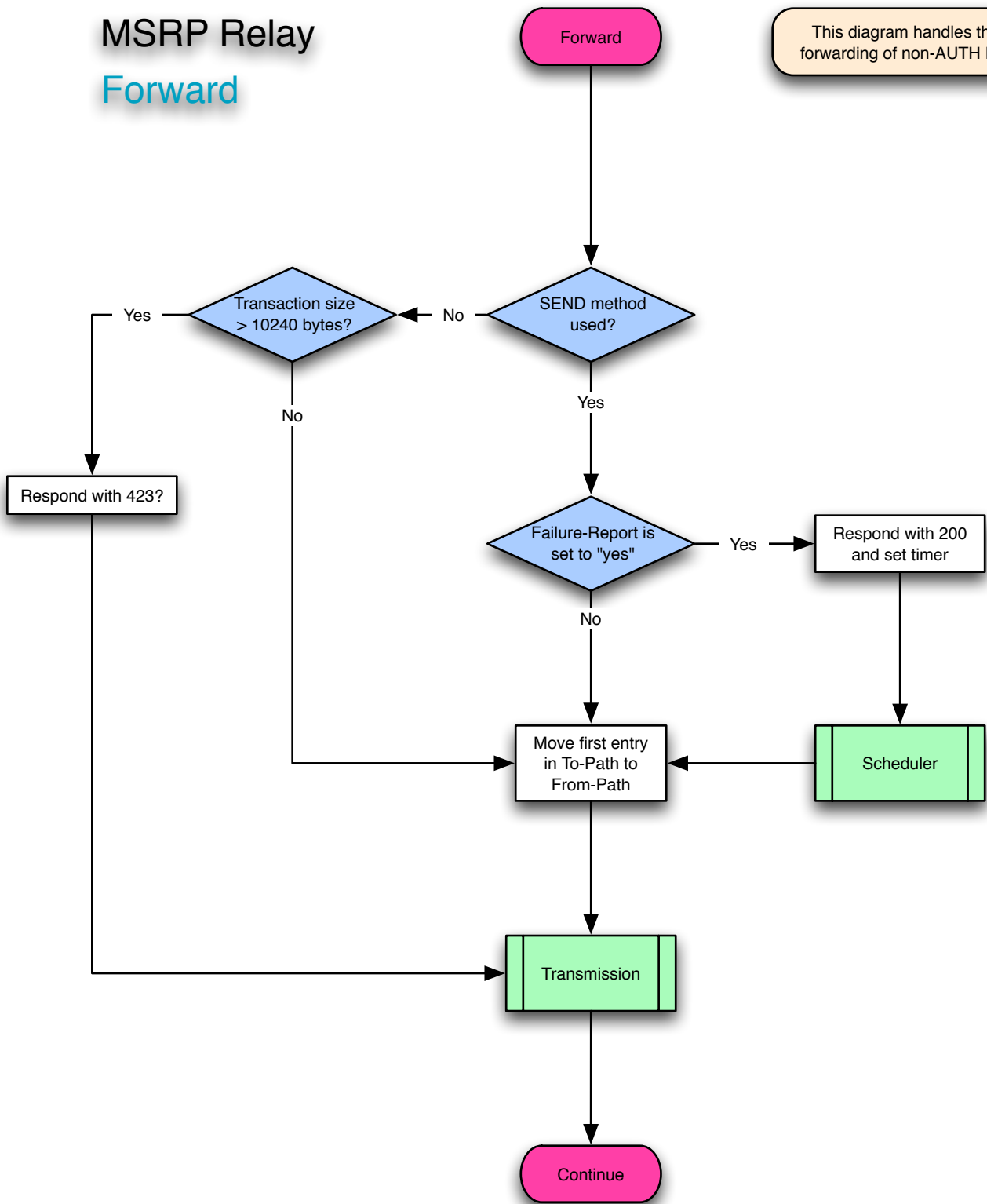


This happens when a client tries to act like a proxy

MSRP Relay

Forward

This diagram handles the actual forwarding of non-AUTH Requests.



MSRP Relay Transmission

This diagram handles the transmission of outgoing transaction on a particular TCP connection to ensure fairness among different sessions using this connection. Not shown here is the transaction FIFO queue with which this diagram interacts.

