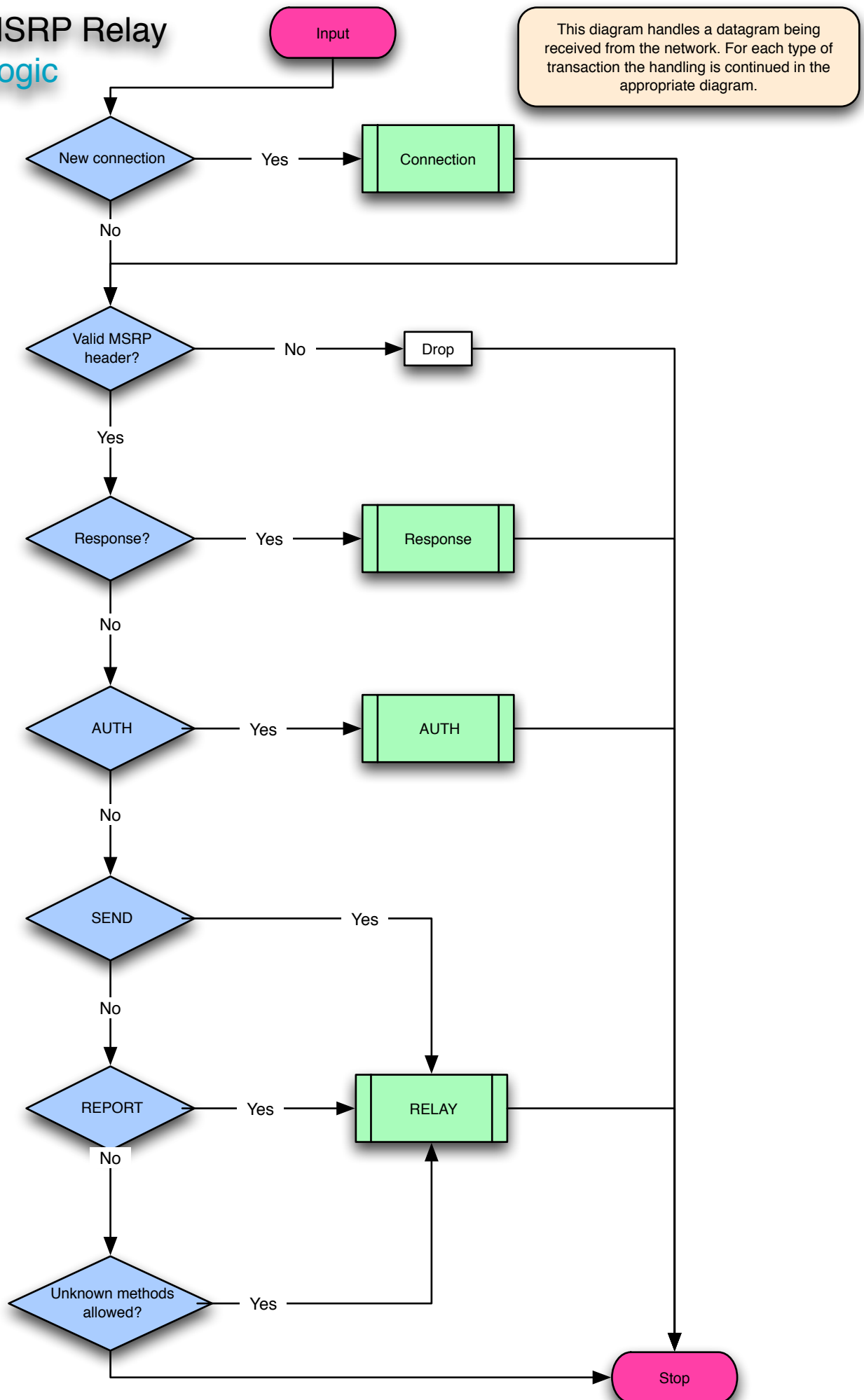


# MSRP Relay Logic

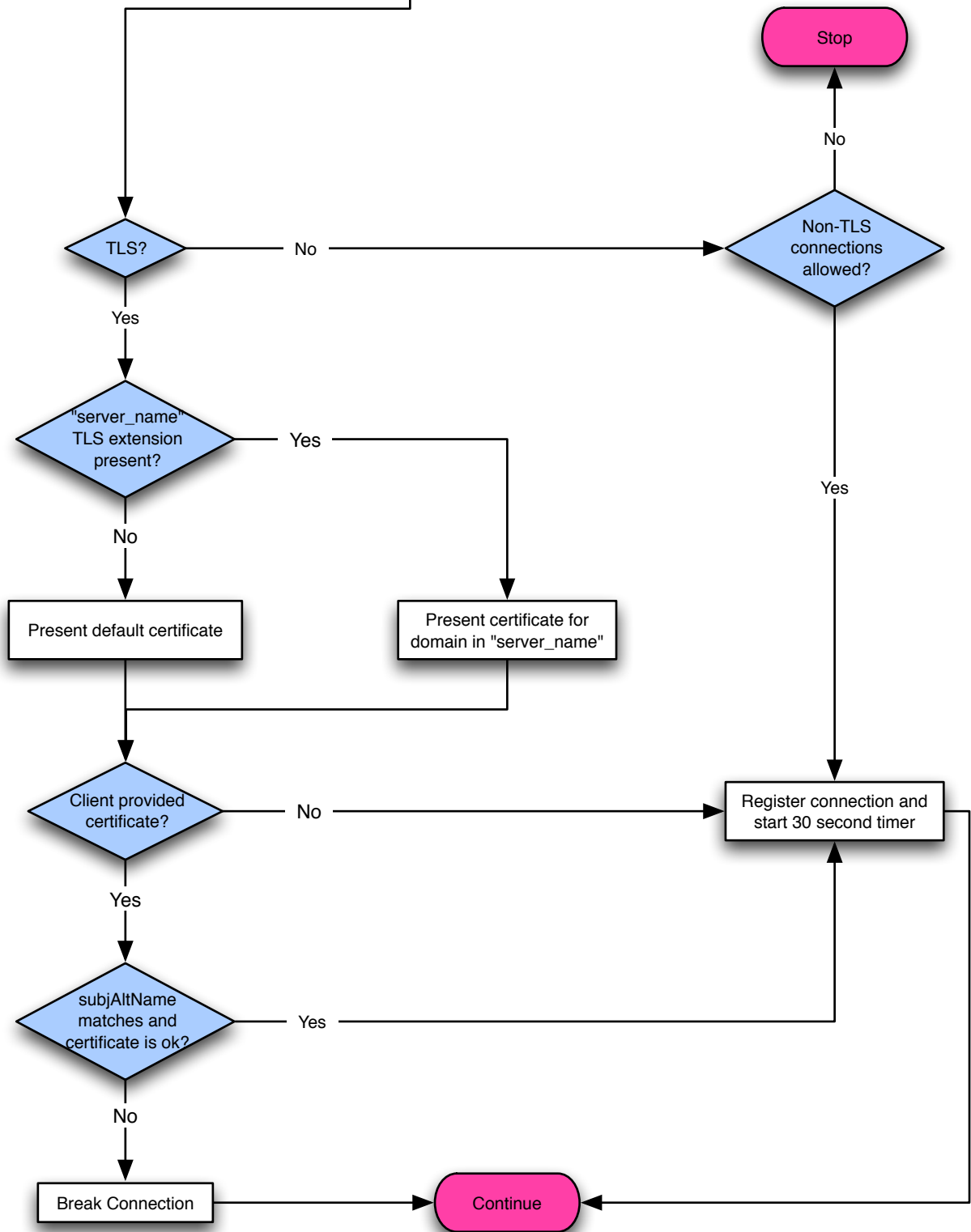


# MSRP Relay Connection

Connection

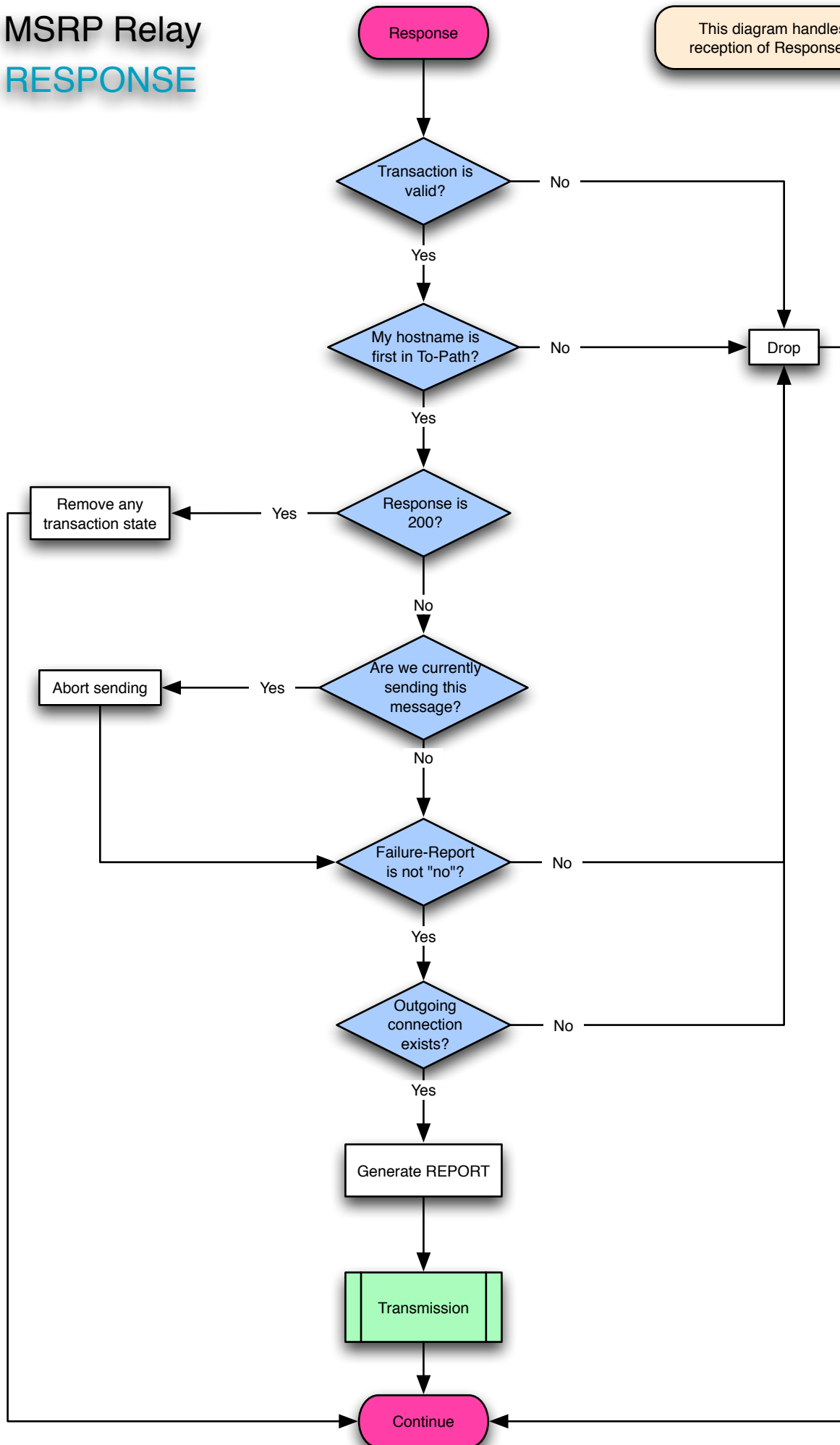
This diagram handles a new incoming TCP connection. This can be one of three different types:

- 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



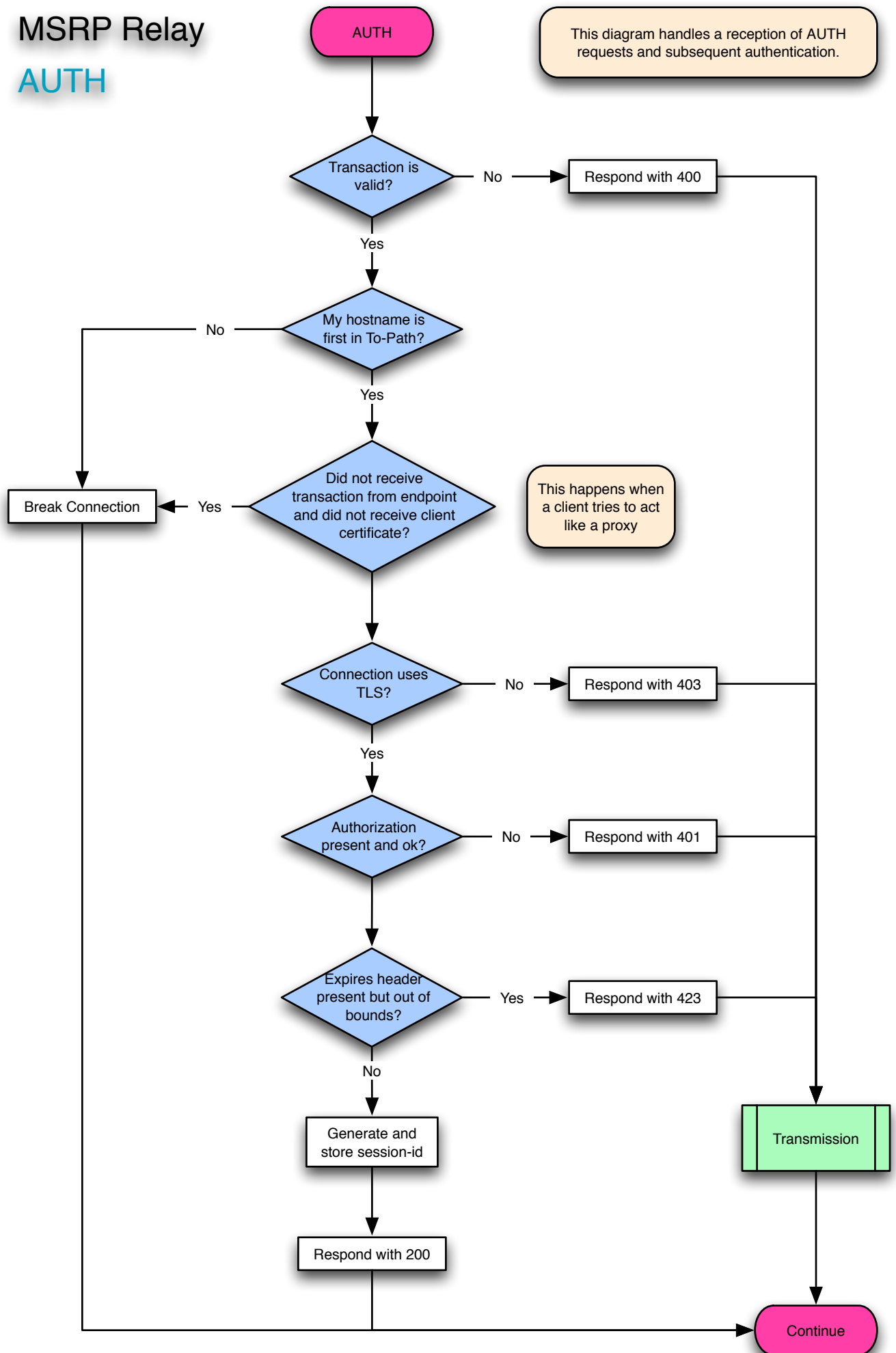
# MSRP Relay RESPONSE

This diagram handles reception of Responses.



# MSRP Relay

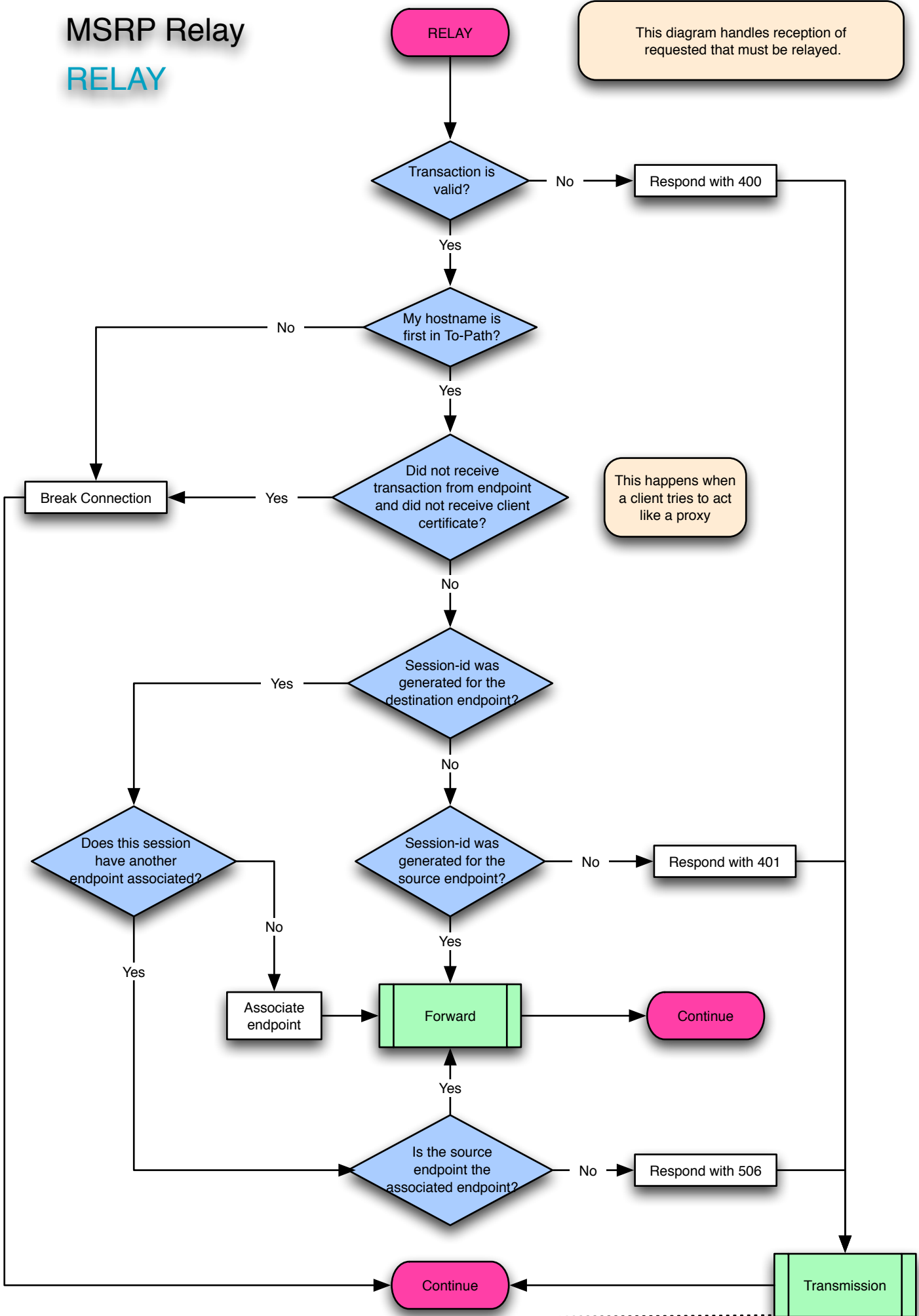
## AUTH



# MSRP Relay

## RELAY

This diagram handles reception of requested that must be relayed.

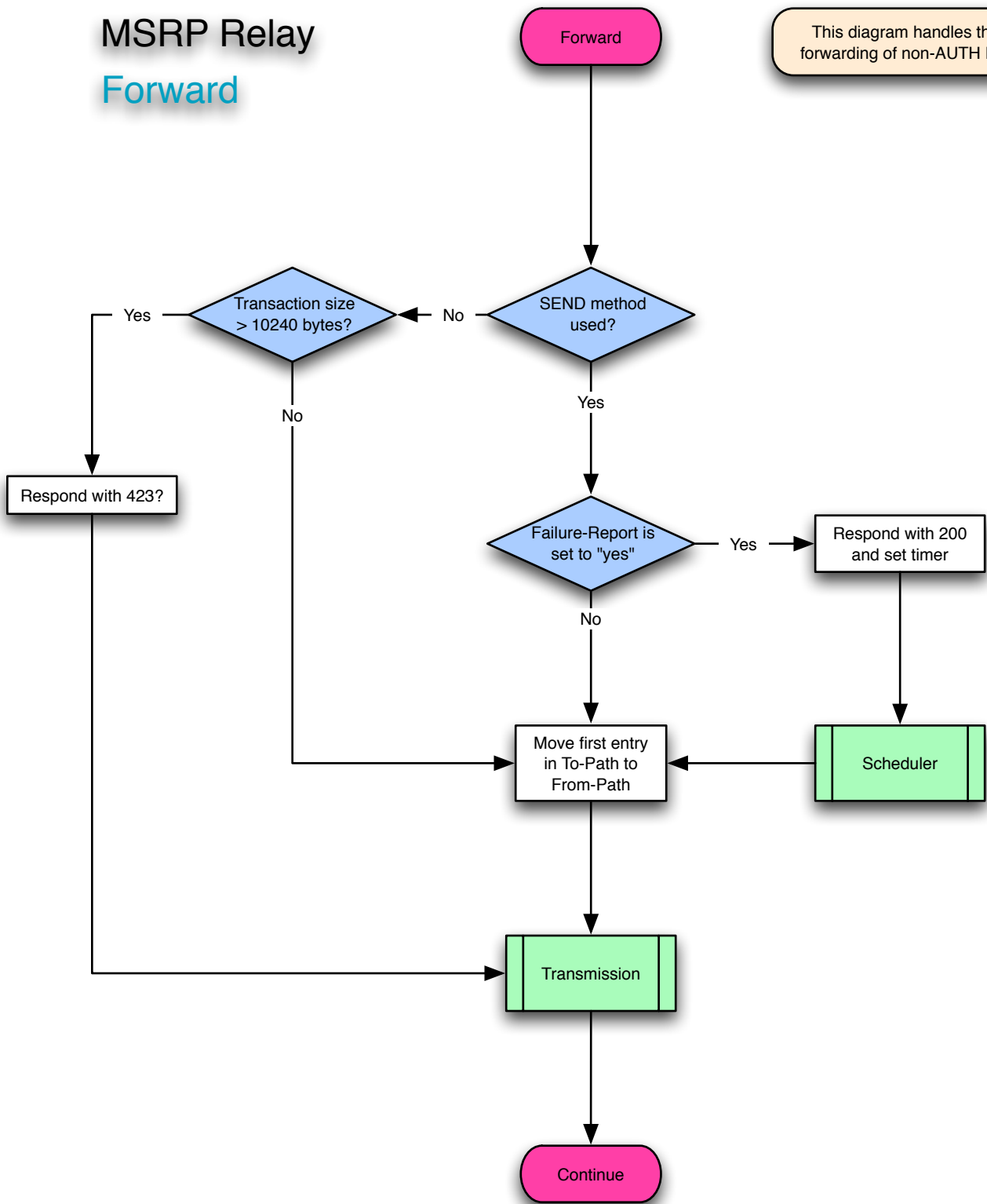


This happens when a client tries to act like a proxy

# 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.

