

Timing Diagram for Request (Source: 12, Destination: 6) with no Fault

Floor Subsystem

Sending

Receiving

Waiting

Scheduler Subsystem

Send request to Elevator

Wait for request from Elevator

Send response to Floor

Wait for request from Floor

Elevator Subsystem

Resuming

Resetting

Fault Detected

Close Door

Open Door

Arrived

Running

Idle

0 5 10 15 20 25 30 35 40 45 50

Time (s)

