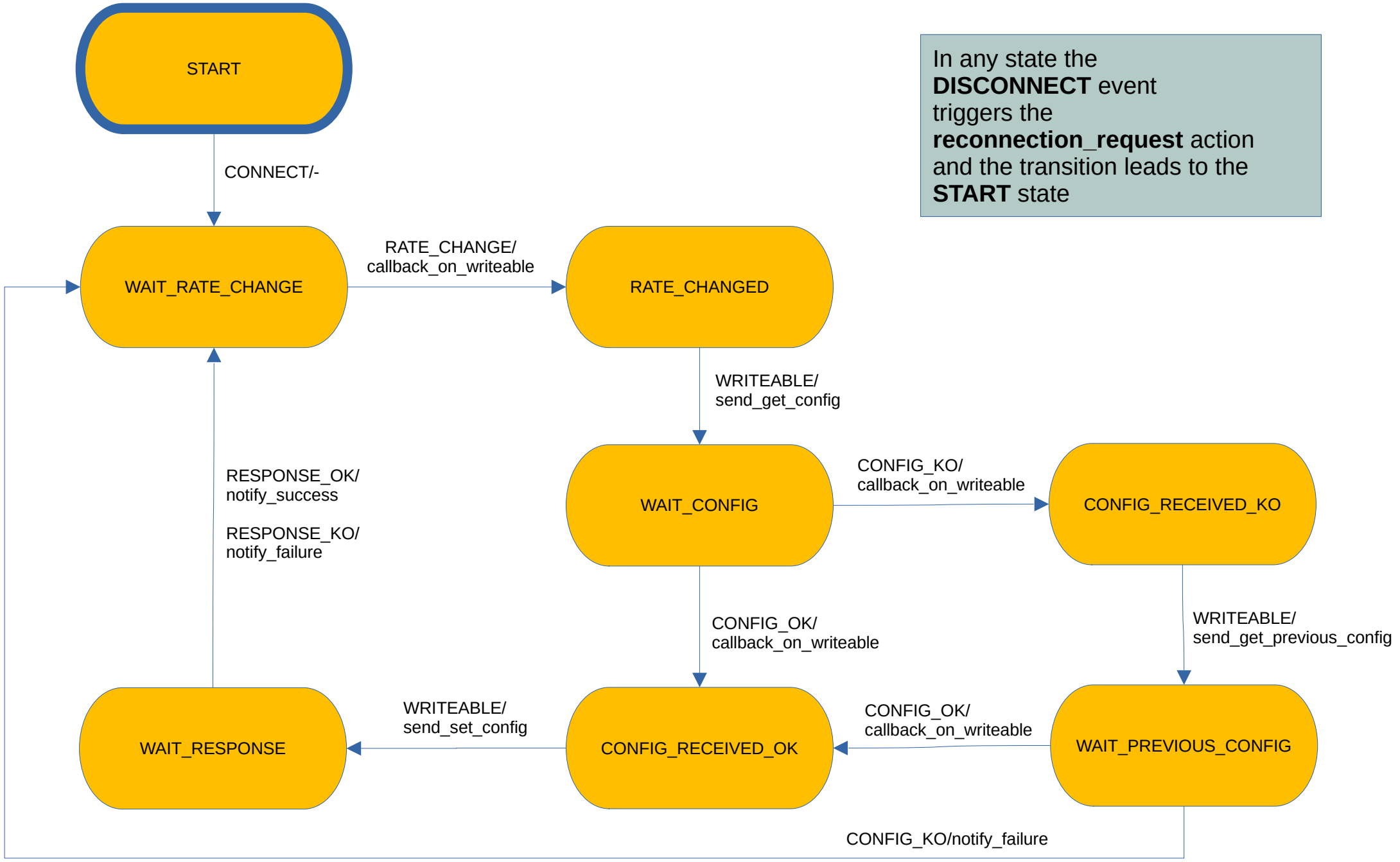
camilladsp-setrate
Finite-State Machine diagram



camilladsp-setrate
Finite-State Machine legend

STATES	
START	Initial state
WAIT_RATE_CHANGE	Waiting for sample rate change
RATE_CHANGED	Sample rate has changed
WAIT_CONFIG	Waiting for current configuration
CONFIG_RECEIVED_OK	A valid configuration was received
CONFIG_RECEIVED_KO	An invalid configuration was received
WAIT_PREVIOUS_CONFIG	Waiting for previous configuration
WAIT_RESPONSE	Waiting for response to the *SetConfig* command

ACTIONS	
callback_on_writeable	Ask for a callback to be informed that the server can accept commands
send_get_config	Send the *GetConfig* command
send_get_previous_config	Send the *GetPreviousConfig* command
send_set_config	Send the *SetConfig* command
notify_success	Inform that the configuration update was successful
notify_failure	Inform that the configuration update was unsuccessful
reconnection_request	Schedule a reconnection to the websocket server
-	No action to carry out

EVENTS	
CONNECT	Connection with the websocket server established
DISCONNECT	Connection with the websocket server lost
RATE_CHANGE	A sample rate change occurred
WRITEABLE	The server can accept commands
CONFIG_OK	The configuration sent from server is valid
CONFIG_KO	The configuration sent from server is not valid
RESPONSE_OK	The *SetConfig* command was successful
RESPONSE_KO	The *SetConfig* command was unsuccessful