Time		
reset_n		
Elevator FSM Binary Output (Debugging)		
elevator_control_output[10:0]	00000010001	
Elevator Panel		
raw_panel_buttons[10:0]	00000000000	
panel_button_lights[10:0]	00000000000	
Elevator Call Buttons (1 per floor)		
raw_floor_call_buttons[10:0]	00000000000	
call_button_lights[10:0]	00000000000	
Button Inputs		
raw_door_close_btn		
raw_door_open_btn		
raw_emergency_btn		
raw_power_switch		
weight_sensor		
FSM Outputs		
door_open		
weight_overload_lamp		
safety_interlock		
elevator_upward_indicator_lamp		
elevator_downward_indicator_lamp		
alarm		
Elevator Position Floor Lights		
floor_indicator_lamps[3:0]	0	
Value is binary, Floor 1 = 0, Floor 2 = 1, etc		