Input / Output	Source	Description	Signal high
I	SCADA	upstream ebb gates - open	Activate
I	SCADA	upstream ebb gates - close	Activate
I	SCADA	upstream ebb gates - stop	Activate
I	SCADA	upstream flood gates - open	Activate
I	SCADA	upstream flood gates - close	Activate
I	SCADA	upstream flood gates - stop	Activate
I	SCADA	upstream ebb paddles - open	Activate
1	SCADA	upstream ebb paddles - close	Activate
I	SCADA	upstream ebb paddles - stop	Activate
I	SCADA	upstream flood paddles - open	Activate
I	SCADA	upstream flood paddles - close	Activate
I	SCADA	upstream flood paddles - stop	Activate
1	SCADA	downstream ebb gates - open	Activate
1	SCADA	downstream ebb gates - close	Activate
I	SCADA	downstream ebb gates - stop	Activate
1	SCADA	downstream flood gates - open	Activate
1	SCADA	downstream flood gates - close	Activate
I	SCADA	downstream flood gates - stop	Activate
1	SCADA	downstream stormflood gates - open	Activate
1	SCADA	downstream stormflood gates - close	Activate
1	SCADA	downstream stormflood gates - stop	Activate
1	SCADA	downstream ebb paddles - open	Activate
1	SCADA	downstream ebb paddles - close	Activate
1	SCADA	downstream ebb paddles - stop	Activate
I	SCADA	downstream flood paddles - open	Activate
1	SCADA	downstream flood paddles - close	Activate
1	SCADA	downstream flood paddles - stop	Activate
1	SCADA	downstream stormflood paddles - open	Activate
1	SCADA	downstream stormflood paddles - close	Activate
1	SCADA	downstream stormflood paddles - stop	Activate
1	SCADA	upstream lock traffic lights - redred	Activate
1	SCADA	upstream lock traffic lights - red	Activate
1	SCADA	upstream lock traffic lights - redgreen	Activate
1	SCADA	upstream lock traffic lights - green	Activate
1	SCADA	downstream lock traffic lights - redred	Activate
I	SCADA	downstream lock traffic lights - red	Activate
1	SCADA	downstream lock traffic lights - redgreen	Activate
I	SCADA	downstream lock traffic lights - green	Activate
I	SCADA	downstream bridge traffic lights - red	Activate
- 	SCADA	downstream bridge traffic lights - redgreen	Activate
ŀ	SCADA	downstream bridge traffic lights - green	Activate
·	SCADA	Emergency stop	Activate
·	SCADA	stop land traffic - start process	Activate
·	SCADA	stop land traffic - stop process	Activate
•	SCADA	stop land traffic - halt process	Activate
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1	SCADA	entering barriers - close	Activate
1	SCADA	entering barriers - stop	Activate
1	SCADA	leaving barriers - open	Activate
1	SCADA	leaving barriers - close	Activate
1	SCADA	leaving barriers - stop	Activate
1	SCADA	slow traffic barriers - open	Activate
1	SCADA	slow traffic barriers - close	Activate
1	SCADA	slow traffic barriers - stop	Activate
1	SCADA	rush-hour barrier 1 - open	Activate
1	SCADA	rush-hour barrier 1 - close	Activate
1	SCADA	rush-hour barrier 1 - stop	Activate
1	SCADA	rush-hour barrier 2 - open	Activate
1	SCADA	rush-hour barrier 2 - close	Activate
1	SCADA	rush-hour barrier 2 - stop	Activate
1	SCADA	bridge deck - open	Activate
1	SCADA	bridge deck - close	Activate
1	SCADA	bridge deck - stop	Activate
1	SCADA	Emergency stop	Activate