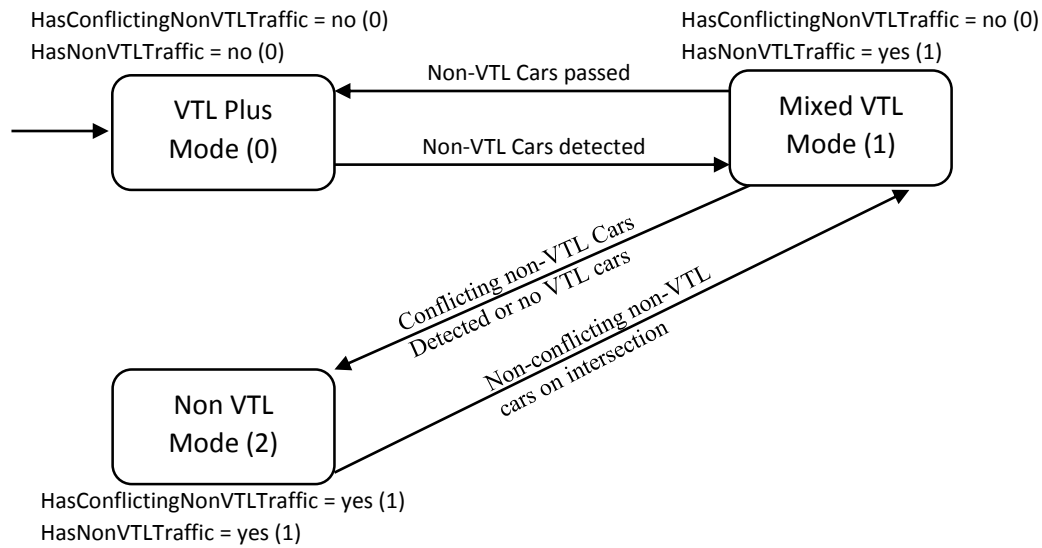


State Diagram



Representing Transitions

Current State			Next State		
	Has Conflicting Non-VTL Traffic	Has Non-VTL Traffic		Has Conflicting Non-VTL Traffic'	Has Non-VTL Traffic'
0	0	0	1	0	1
1	0	1	0	0	0
1	0	1	2	1	1
2	1	1	1	0	1

$\neg \text{HasConflictingNonVTLTraffic} \wedge \neg \text{HasNonVTLTraffic} \wedge$
 $\neg \text{HasConflictingNonVTLTraffic}' \wedge \text{HasNonVTLTraffic}'$

Binary Decision Diagram

