```
\land phase = (p1 :> (m1 :> "START"))
                               \land delivered = (p1 :> (m1 :> FALSE))
                                         \wedge \operatorname{clock} = (p1 :> 0)
                         \land globalTS = (p1 :> (m1 :> [c |-> 0, p |-> p1]))
                                             \land sent = \{\}
                                      \land incoming = (p1 :> {})
                          \land localTS = (p1 :> (m1 :> [c |-> 0, p |-> p1]))
                               \land phase = (p1 :> (m1 :> "START"))
                               \land delivered = (p1 :> (m1 :> FALSE))
                                         \wedge clock = (p1 :> 0)
                         \land globalTS = (p1 :> (m1 :> [c |-> 0, p |-> p1]))
                                            \land sent = \{m1\}
                 \land incoming = (p1 :> {[type |-> "MULTICAST", m |-> m1]})
                          \land \text{ localTS} = (p1 :> (m1 :> [c | -> 0, p | -> p1]))
                             \land phase = (p1 :> (m1 :> "PROPOSED"))
                               \land delivered = (p1 :> (m1 :> FALSE))
                                         \wedge \operatorname{clock} = (p1 :> 1)
                         \land globalTS = (p1 :> (m1 :> [c |-> 0, p |-> p1]))
                                            \wedge sent = \{m1\}
\land incoming = (p1 :> {[p |-> p1, type |-> "PROPOSE", m |-> m1, lts |-> [c |-> 1, p |-> p1]]})
                          \land \text{ localTS} = (p1 :> (m1 :> [c | -> 1, p | -> p1]))
                           \land phase = (p1 :> (m1 :> "COMMITTED"))
                               \land delivered = (p1 :> (m1 :> TRUE))
                                         \wedge \operatorname{clock} = (p1 :> 1)
                         \land globalTS = (p1 :> (m1 :> [c |-> 1, p |-> p1]))
                                            \wedge sent = \{m1\}
\land incoming = (p1 :> {[p |-> p1, type |-> "PROPOSE", m |-> m1, lts |-> [c |-> 1, p |-> p1]]})
                          \land localTS = (p1 :> (m1 :> [c |-> 1, p |-> p1]))
```

Next State Actions

Propose Deliver Multicast