There are three Explicit Address model states: Read Capable, Write Capable, and Neutral. Explicit commands have been classified as three types:
   a) Write type
   b) Read type
   c) Generic (i.e. commands allowed in all states)

When in the Write Capable state, the logical unit is allowed to execute write type commands and generic commands. Both tagged and untagged commands classified as write type or that are not classified as read type may be executed in the Write Capable state.

When in the Read Capable state, the logical unit is allowed to execute read type commands and generic commands. Both tagged and untagged commands classified as read type or that are not classified as write type may be executed in the Read Capable state.

When in the Neutral state, the logical unit is allowed to execute untagged write type commands, untagged read type commands, and generic commands. All commands that are untagged may be executed in the Neutral state. Tagged commands of any type may be enabled in the Neutral state, although write type and read type commands shall cause a state transition to the appropriate state.
E0: Explicit tagged write type command enabled

E0: Explicit untagged command enabled

E0: Explicit tagged read type command enabled

E0: Explicit Address Mode
Neutral

A0: Idle

Target Reset
A0:E0 MODE SELECT, BAML=1, BAM=1

Power on
A0:E0 BOT=True, BAML=0, Explicit command enabled

Lun Reset
A0:F0 MODE SELECT, BAML=1, BAM=0

A0:F0 BOT=True, BAML=0, Implicit command enabled

E0: Explicit Address Mode
Neutral

E0:E1 Explicit tagged write type command enabled

E0:E0 Explicit untagged command enabled

E0: E2 Explicit tagged read type command enabled

E0: E2 Explicit Address Mode
Read Capable

E0:F0 BOT=True, BAML=0, Implicit command enabled
*send error

E1: Explicit Address Mode
Write Capable

E1:E0 LOAD UNLOAD command enabled

E1:E0 REWIND command enabled

E1:E0 LOCATE command enabled

E1:E1 Explicit write type or explicit non-read command enabled

E1:E1 Explicit read type command enabled
*send error

E1:E1 Implicit command enabled
*send error

E1:E1 Explicit write type command enabled
*send error

E1:E1 Implicit command enabled
*send error

E1:E1 Explicit write type or explicit non-read command enabled

F0: Implicit Address Mode

F0:E0 MODE SELECT, BAML=1, BAM=1

F0:E0 BOT=True, BAML=0, Explicit command enabled

F0:F0 Implicit tagged command enabled
*send error

F0:F0 Implicit untagged command enabled
*send error

F0:F0 Explicit command enabled
*send error

F0:F0 Explicit write type command enabled
*send error

F0:F0 Implicit command enabled
*send error

F0:F0 Explicit Address Mode
Read Capable

E2: Explicit Address Mode
Read Capable

E2:E0 LOAD UNLOAD command enabled

E2:E0 REWIND command enabled

E2:E0 LOCATE command enabled

E2:E2 Explicit read type or explicit non-write command enabled

E2:E1 Explicit write type command enabled
*send error

E2:E1 Implicit command enabled
*send error

E2:E1 Explicit write type command enabled
*send error