LCS Finite State Machine

Idle

Initialization

InitDone()

Scan TPC

Ready for Position

Have Position

N MoveTo()

Ready for Shot

Shoot()

Expecting Soft Trigger

Collecting Shot Data
(Pos, Att, ...)

DataValid()

Send Data to Run Control

SendData()

Finalize

Init Signal from Run Control

Init done is sent to Run Control

Position Value from Run Control

Ok Signal from Run Control

Send Data to Run Control

Hard Trigger by Photodiode

Trigger occured in Encoder Controller

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