

## Manipulate the beam permit lines of the BLECS to the CIBUS with the Navigator

Use “Manual mode” of the BLECS

BITS01

BI SW Goodies -> Home-grown Application -> FESA Navigator

File->New

“Read only privileges”

BLMLHC (v1)

Device selection : cfv-xxx-blmr

Cycle : ALL

Property : BLECSExpertAcquisition

First “Get” one time.

Start the Manual mode:

*blecsEMCR* to TRUE, “Set”

Enable Force BP:

*blecsFBPLI* to TRUE, “Set”

Force Beam permit Unmaskable:

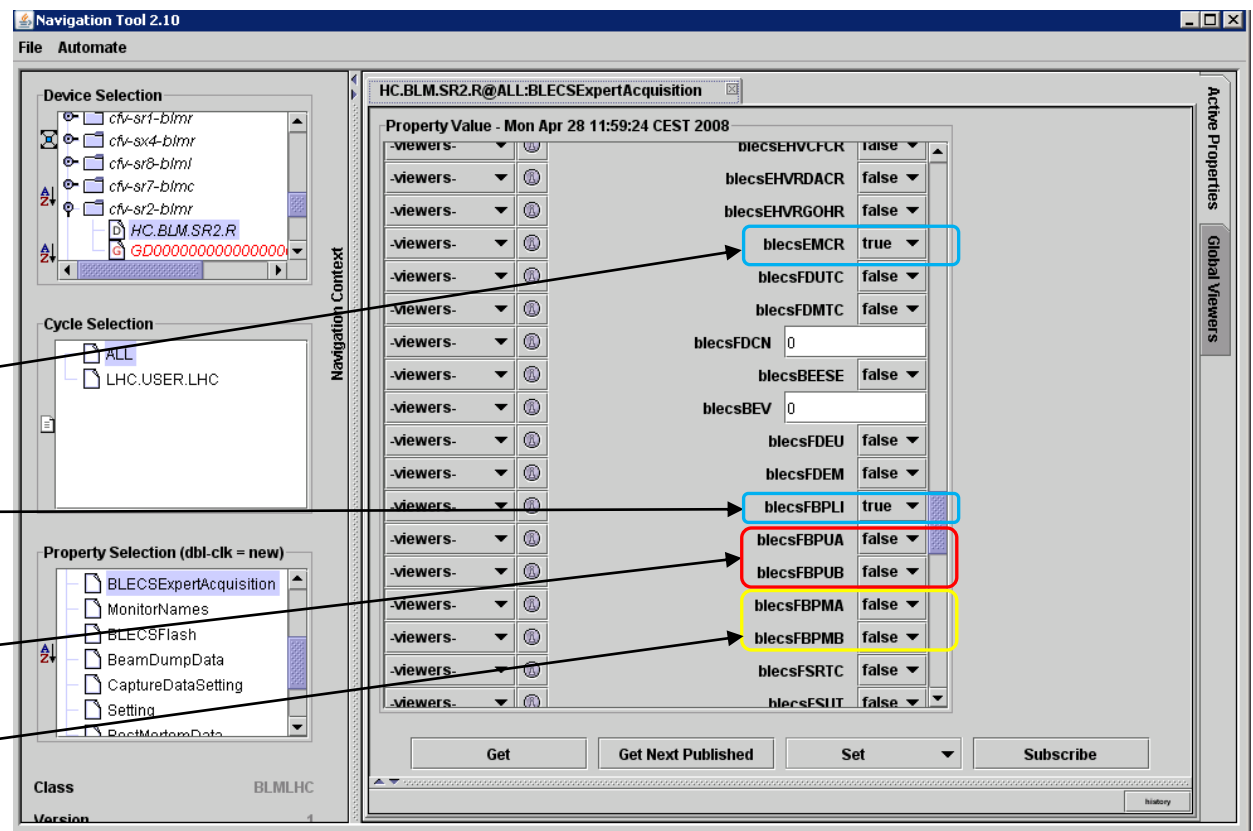
A or B (Cannot be at the same time)

*blecsFBPUA* or *blecsFBPUB* to TRUE, “Set”

Force Beam permit Maskable:

A or B (Cannot be at the same time)

*blecsFBPMA* or *blecsFBPMB* to TRUE, “Set”



In order to play with the beam permit output, the 4 input beam permit must be TRUE (Green).

In case of failure of this condition. Put the termination connector on the crate "Right" to have these line in the correct state.

Beam Info (Status)  
 U for Unmaskable  
 M for Maskable

ID	Value	Action
FDEU	0	Set
FDEM	0	Set
FBPLI	0	Set
FBPUA	0	Set
FBPUB	0	Set
FBPMA	0	Set
FBPMB	0	Set
FDUTC	0	Set
FDMTC	0	Set
FDCN	0	Set

BLMLHC : 1 : HC.BLM.SR2.R

Property	Value
blecsEMCR	true
blecsFBPLI	true
blecsFBPUA	true
blecsFBPMB	true
blecsEHVRCFCR	false
blecsEHVRDACR	false
blecsEHVROGHR	false
blecsFDUTC	false
blecsFDMTC	false
blecsFDCN	0
blecsBEESE	false
blecsBEV	0
blecsFDEU	false
blecsFDEM	false
blecsFSRTC	false
blecsFSUIT	false