**TB.SETPOINT\_SOURCE vs. AO, DOx CHANNEL and corresponding FINAL\_VALUE\_x**

Project TFS path: $/FW SVI FF Releases/Release1

Project Change Set: 34879

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\target\appl\fdev\scr\mntbmspff.c | Review Date | Reviewer |
| Function or data | | mnipc\_SendSpAndMode () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | * At block “case SP\_SELECT\_AOFB :” , Implicit value set to sp.status. | | |
| Impact | | Risk for function error. | | |
| Resolution | | **Set the value obviously.** | | |
| Function or data | | mnipc\_ReceiveSpAndMode () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | Bug already captured at 20568 later. | | |
| Impact | | Function error. | | |
| Resolution | | **Already fixed in development branch.** | | |
| Function or data | | ffmansp\_WriteManualSetpoint () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | If move mode check to upper level, get higher performance efficiency. Which level is for mode check? WriteHandler or IPC interface? My understanding is that more likely belongs to WriteHandler. | | |
| Impact | | Little | | |
| Resolution | | **Small revise on design.** | | |
| Function or data | | ffmansp\_SendManualSetpoint () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | ffmansp\_WriteManualSetpointD () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | Same as ffmansp\_WriteManualSetpoint() above. | | |
| Impact | | Little | | |
| Resolution | | **Small revise on design.** | | |
| Function or data | | ffmansp\_WriteManualSetpointDINT () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | Same as ffmansp\_WriteManualSetpoint() above. | | |
| Impact | | Little | | |
| Resolution | | **Small revise on design.** | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\target\appl\fdev\scr\mn\_fstate.c | Review Date | Reviewer |
| Function or data | | ff\_fstate\_ForceFstate\_SP () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\target\appl\fdev\scr\appl\_alert.c | Review Date | Reviewer |
| Function or data | | ff\_AlertSPTimeout\_Execute\_fromFB () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\base\appl\ffbl\scr\ffbl\_do.c | Review Date | Reviewer |
| Function or data | | mn\_ConflictOtherDOChannels () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | Check\_config\_DOFB () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | Bug already captured at 20306. | | |
| Impact | | Function error. | | |
| Resolution | | **Already fixed at development branch.** | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | FD-SW\target\appl\fdev\scr\mnptbexec.c | Review Date | Reviewer |
| Function or data | | TbChannelFunc[ ] | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | Execute\_PTB () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | tb\_PositionSp () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | No default values for p\_PTB->readback\_select. | | |
| Impact | | Robust. | | |
| Resolution | | **Small revise.** | | |
| Function or data | | tb\_BoolSp () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | tb\_IntSp () | 03/20/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |