**Release Note – 7.00.07**

**Compatibility table:**

|  |  |
| --- | --- |
| Firmware version (Interim release) | 7.00.07 |
| Loop Card version | **1.8.2** |
| CCP / Communicator Version | **1.07A** |
| HFSS | **7.0.250.0** |

**Changes in 7.00.07:**

1. This release includes FW of the peripherals like below as part of Compass App

* 5824 Serial/Parallel I/O
* 5880 LED I/O module
* 5865 LED Annunciator Module
* ECS/EVS-50W
* ECS/EVS-125W
* INT-50W
* DUAL-50W
* NVCM
* VCM
* RVM
* NIC
* 5496-NAC Expander
* RPS-1000/5895 Power Supply
* Communicator

1. This release does NOT include loop card 6815 FW as part of Compass App
2. This release includes fix for SBUS Class A fault Trouble and Restore randomly appearing

**Changes in 7.00.06:**

1. This release has the Renesas microprocessors used for Compass FW and Communicator FW having JTAG access locked using a code
2. On entering this code the JTAG can be unlocked and microprocessors erased and re-programmed
3. On entering wrong JTAG unlocking code thrice, the chip will be erased
4. The CCP has not been rebuilt. The final .srec is regenerated by appending the JTAG Lock code
5. The Compass FW is rebuilt embedding the above CCP and changing the version from 7.00.05 to 7.00.06
6. 7.00.06 will be a FACTORY ONLY build.

**Changes in 7.00.05:**

Release of Compass software version V7.00.05 to address:

1. This will ONLY support Bigger 4x40 RA2000 as internal display for 6808 and 6820
2. 7.00.05 = 7.00.02 + (Only display change for 6808/6820). No other variant has any change / impact
3. 7.00.05 will be a FACTORY ONLY build.
4. It will NOT be posted on website for customers to download and upgrade their panels. This is to prevent existing customers using 6808 and 6820 with smaller display accidentally restoring defaults in 7.00.05 and losing small display connectivity
5. 7.00.02 will be a general release posted website . The next general release for website would be, say, 7.01.xx as next O&M with display backward compatibility, field issue fixes etc
6. 7.00.02 and 7.00.05 will be compatible on same network. Customers will not see a FW Version mismatch trouble
7. Panel HMI / About Panel Menu will show panel version as 7.00.05 – Please refer below email for screen referred
8. All Compass versions are COMMON to all Compass Panel variants (SK => SK6700/6808/6820/6820EVS, FH => IFP2100/75/300 Triga, Fike as-is)
9. Website will have a tech bulletin to mention below instructions to customers
10. *6808/6820 must not be downgraded to 7.00.02 due to new changed display variant*
11. *The panel version 7.00.05 would be compatible with 7.00.02*