PGS 2023 V6.1.1

RELEASE NOTE No: RLN-PGS_6.1.1_IND-A

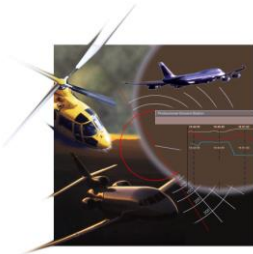---

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New Features

- Flight recorders
  - L3HARRIS 5003-6103-11 flight recorder has been added with the following capabilities:
    - Download and process of flight parameters, audio, and datalink.
  - L3HARRIS 5031-3103-11 flight recorder has been added with the following capabilities:
    - Download and process of flight parameters.
  - L3HARRIS 5033-5003-11 flight recorder has been added with the following capabilities:
    - Download and process of audio and datalink.

Improvements

- FRED Export
  - When exporting a parameter database, operator is warned:
    - if mandatory FRED fields are void,
    - if non ARINC573/717 parameters are detected,
    - if no ARINC573/717 parameter is detected.

Fixed Issues

- Flight recorders
  - L3HARRIS all FA5001 with FDR feature:
    - When processing FDR data in subframe mode, overall progress bar is wrong. [Fixed]
- Maintenance Recorders
  - Helionix data processing is not working properly. [Fixed]
- Realtime
  - When data type is ARINC 573/717, values in Raw Dec column always display 0. [Fixed]
- Tracer
  - When replaying data of ARINC 573/717 type, if format is set to Raw Decimal, Raw Octal or Raw Hexadecimal, then displayed values are always 0. [Fixed]
- Save as CSV
  - When replaying data of ARINC 573/717 type, saving a datafile to CSV and setting Display Format to Raw Decimal, Raw Octal or Raw Hexadecimal will create a file containing only 0 values. [Fixed]

Known Issues

- Flight Recorders
  - HONEYWELL 980-6032-XXX
    - During the conversion of the CVR data to audio files, the download dialog of PGS may not respond but the resulting audio files are correct.

- Synchronisation
  - Loading data files with a different timeline may take a lot of processing time and synchronization may not be consistent.
- GUI
  - When displaying flight data, after several zoom-in, curves may disappear or may be displayed twice.
  - When some Flight parameters views are detached, if a marker is added to the main Flight parameters view, it does not appear in the detached Flight parameters views until they are refreshed.

Deprecations and Removals

- None