Document Name:
LX Eos 80, LX Era 80, LX Era 57 revision history

Date: **2017-10-11**
Version: **0.9.f.**
Page **1 of 3**
Document Status: **Released/Public**
Document Number: **LX-EOS-ERA-RH**

V0.9e/f
- 2nd seat Era will work correctly in Zeus configuration.
- automatic switch to TA page is supported.
- TA options menu added to set auto TA, maxBeep, beep offset and MC coloring
- shortcut Task and Setup from Joy are now supported.
- sort by distance, Name and code / ICAO supported for TP and APT.
- added exit on the end of task edit option.
- AHRS page activated.
- Speeds below 0 are not shown any more on speed type on TA and G- force page (LX Era).
- select filter for TP, APT on task edit is working correctly.
- weight is changed to mass.
- Joy up /down are working correctly on Volume setting menu.
- overlapping of text and icon on TP select or task edit is corrected now.
- back character is shown correctly.
- G-force background picture is now more visible.
- G-force menu is working on Eos80.
- There is no zoom visible in Task TP / APT selection dialogue.
- Joy up/down are working on vario, TA, logbook, setup page to change volume.

v0.9d:
- Added track line on task page.
- Final glide on finish TP is working correctly.
- SD card stability when working with internal and external is now correct.
- wind speed can be selected as m/s unit.
- event interval is fixed at 1s.
- event records can be set from 30 to 60.
- when changing vario units on Era, vario scale will not oscillate anymore.
- if units ft are chosen, initial elevation is working correctly.
- altitude (ft) has now label ALT and units ft (before was label QHN and no units).
- ranges on G-force page are working correctly (they change with press on the button).
- Flarm icon will disappear if Flarm is disconnected. Voice will be told only once per power cycle.
- BT icon will also disappear when BT connection is lost.
- init setup and QNH change is working correctly when pressure is set to inHg.
- MC range is corrected when kts are used (up to 10kts).
- pilot weight and reserve are stored correctly if you select new pilot.
- wind will be shown correctly in Zeus configuration.

LX navigation d.o.o.
Tkalska ulica 10
3000 Celje, Slovenia

E: info@lxnavigation.com
T: +386 34 90 46 70
F: +386 34 90 46 71

lxnavigation.com

Document Name:

LX Eos 80, LX Era 80, LX Era 57 revision history

Date: **2017-10-11**
Version: **0.9.f.**
Page **2 of 3**
Document Status:
Released/Public
Document Number:
LX-EOS-ERA-RH

v0.9b/c
- Shutdown option will count 3s before turning off.
- Flarm warning screen implemented with beep and voice announcement.
- Event info dialog shown on external input or enter on GPS info page.
- Info pop up dialog integrated.
- Polar is shown correctly on polar select menu.
- Thermal assistant is showing correctly for both direction of circling.
- 10s press on enter button will reset device.
- AS warning with visual display, audio beep and voice announcement.
- Declaration over BT is working.
- Declaration over User port to Oudie / XC is supported now.
- Flarm and BT icon are working on status bar.
- FL is displayed correctly.
- Altitude in ft is displayed correctly when units Ft is set.
- Device will show warnings for Stall, Vne, Gear, Airbrakes, Altitude with voice announcement.
- All dialogues under transfer have "deselect" option to deselect active TP, APT, AS file.
- On new file select, loading progress dialogue will be shown until all new database is loaded.
- New design of shutdown and End Flight dialogue.
- Stability was made on page changes.
- On navigation pages (Eos 80) wind, steering and navigation info have black background to stand out more from all info on screen.
- TP and APT symbols are shown on the navigation screens.
- Transparency of AS zones is working correctly now.
- Init memory will initialize speed arcs for Eos80 correctly.
- Inverted inputs are working correctly.
- After initial setup, all databases (APT, AS, TP) are loaded and progress bars are shown until finished.
- Stability at calculating security.
- Init memory will also delete APT files from internal memory.

v0.9a
- Flarm object info is also visible if object is far right (info is then shown on left side of object)
- Calculating security will not crash the unit anymore
- When selecting KRT2 radio, baud-rates on User ports are set to 9600 automatically and cannot be changed
- Flarm radar page will not crash the unit on select with no Flarm objects
- Duplicating pilot in pilot list is fixed

Document Name:
LX Eos 80, LX Era 80, LX Era 57 revision history

Date: **2017-10-11**
Version: **0.9.f.**
Page **3 of 3**
Document Status: **Released/Public**
Document Number: **LX-EOS-ERA-RH**

v0.9:
- init memory password will clear also user settings.
- Graphic navigation pages corrected on Eos80 (steering and plane icon was overlapping each other)
- Flarm page is active (Zoom and select are working) Flarm warning, object name and Flarm net list support is still needed to be integrated.
- added vario as indicator navbox
- MC, SC, thermal symbols are matched with the scale on Eos 80
- external SD card can be removed and put back in and will be detected again.
- Joy is supported - setup and task shortcut are not working jet (needs new FW for Joy and needs to update Joy!)
- BT name is set correctly.
- SpeedToFly is displayed correctly.
- wind is displayed correctly
- TA is refreshed correctly

v0.8:
- selection of APT (Radio enabled) on Zeus will not crash device any-more.
- AS CTR zone have transparency 50% fill by default - init memory is required.
- selected polar name is correct.
- pilot name and surname are displayed correctly on initial selection.
- polar is in sync with 2nd seat.
- volume, Mc, Bal, Bugs are in sync between 1st and 2nd seat
- AS file up to 1.5MB in file size are listed. Bigger are not listed since they can crash device (memory overflow)
- charging status is working correctly.
- production page on 2nd seat is working correctly.
- 2nd seat will show statistic correctly in the flight.
- 2nd seat will not show IGC serial nr on init screen and info page.
- AS and TA settings are initialized on factory reset and on new user .
- TP and APT names are shown in upper case. Filter converts them!
- production page is refreshed with live data at 5Hz
- TP, APT, TSK select is shown correctly for first time.
- TP, APT filter is working on upper or lower case names. Filter is set to empty every time it is selected to be active.
- last fix information is displayed on GPS info page and is used as location when bad GPS is detected.
- escape button is working correctly on Era in setup and on select TP, APT and TSK menu
- fix interval has limit 1-30s