RELEASE NOTE 24.02.00

FLIGHT CONTROLLER ENHANCEMENTS

- Orbit flight mode added
- Adjustment of radio failsafe time according to distance in order to improve the long range communication stability
- Added a new led configuration for the illuminated indication of the drone



FIGURE 1 - ORBIT FLIGHT MODE ILLUSTRATION

HYSTRIX ENHANCEMENTS

- Overhaul of the notification system to ensure consistency of comprehension of drone-related events
- Added a pre-flight checklist
- New radio menu for channel selection in order to improve jamming resilience
- Improvement of the radio reception indicator refresh rate
- Increased responsiveness of EO and IR camera zooms

Percui Checklist Environment Obstacles / weather condition If required, mag / motor calibration | NoT oc | If maritime operation: Iss before takeoff Flight GCS / Hystrix flight modes match | NoT oc | Flight parameters OT Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB port closed | NoT oc | Battery plugged / USB

FIGURE 2 - PRE-FLIGHT CHECKLIST

BUG FIXES

- Bug fixes related to updating system
- Bug fix on the gimbal offset menu
- Removal of the ability to arm via slider in the graphical interface
- Bug fix related to the display of the "panic mode" button
- Removed ability to activate killswitch in full screen mode



FIGURE 3 - RADIO MENU FOR CHANNEL SELECTION

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