Summary of changes RAy2

Release 2.1.5.0

2015-04-29 Note: There is no possibility to downgrade the FW to version 1.x

- New features:
  - ATPC now with configurable RSS threshold.
  - Alarm system redesigned. Alarms are weighted by severity. Alarm status overview screen added. Alarms can be user acknowledged. Specific alarm types can be disabled. New alarm types added: "Eth link down" is triggered separately for each user port, Air link "Net bitrate" drop below pre-set threshold.
  - Initial "Internal backup" configuration is automatically created.
  - Factory settings is automatically triggered when U/L station type is changed (valid only for RAy2-17 and RAy2-24).
  - Management traffic can now also be double-tagged.
  - The SNMP traps now triggered at both alarm onset and end.
  - The SNMP traps can now be sent to 3 different IP addresses.
  - SFP module diagnostic information extended.
  - Ethernet ports can now be user-labeled via management interface.
  - STU, VTU and ATU rules can now be user-labeled.
  - CLI command set now extended by switch related commands.
  - Web interface includes CLI console allowing directly executed CLI commands.
  - User defined scripts (batch files) can be uploaded and executed from the CLI console.
  - Local unit management now accessible via USB service port with USB/Ethernet or USB/WiFi adapter.
  - The RSTP protocol newly implemented. New configuration and status screens added. The respective RSTP protocol switch configuration defaults applied. Resetting to default values insures proper RSTP protocol operation (or see Help for individual settings).
  - New version of openssl library (1.0.2) implemented per CVE-2015-0204.
  - STU, VTU and ATU tables are listed faster. Column based sort now available.
  - Built-in help includes CLI command descriptions, which can be hidden (for brevity).
- Fixed bugs:
  - Better support for "Service access direct".
  - BER value display fixed.
  - Graph plot display exceptions corrected.
  - Minor MIB and SNMP traps numbering issues resolved.
- Known issues:
  - Failing script used in production which may cause problems with management IP address and gateway setting.
  - Compatibility issues with RAy2-17 radio boards version 4.0 and 5.0 leading to incorrect radio board initialization.

Release 2.0.4.0

2014-11-18 Note: There is no possibility to downgrade the FW to version 1.x

- New features:
  - Help texts for menu Switch - Advanced.

- Fixed bugs:
  - RSS measurement fixed.
  - Internal graphs behavior fixed in case of corrupted database.
  - Channel frequencies fixed in RAy2-17 and RAy2-24.

Release 1.3.3.0

2014-09-24

- New features:
  - Large set of internal switch functions released: new group of menu "Switch settings - Advanced". All of them are currently marked as Beta.
  - Automatic egress rate limit control.
  - Service channel mode selectable.
- Fixed bugs:
  - Many minor fixes of the initial release.

Release 1.2.2.0

2014-05-30

Initial release