



## **OTU-8000 SmartOTU**

### **Release Notes – 14 Sept 2020**

#### **V18.88 – 24 August 2020**

No changes for SmartOTU. All changes are for ONMSi V4.50 compatibility

#### **V18.86 – 1 July 2020**

##### **Enhancements**

- 7451: Support of 144 ports optical switch

##### **Bugs Fixing**

- 7646 : blocking after upgrade when alarms are present
- 7656 :: False alarm on reflective fiber end

#### **V18.80 – 1 June 2020**

##### **Bugs Fixing**

- 7521: SMTP output syntax issue according to RFC 2046





## V18.62 – 31 January 2020 -

### Enhancements

- 7010: Read only users

### Bugs Fixing

- 7308: Cannot load Original KML files
- 7307: Main Led never lights or Flash to indicate Local mode
- 7174: OTU Stops sending alarms to any email address after the first one in the list.
- 7271: backup generation fails
- 7325: Peak monitoring alarm reporting issue
- 7366: Release upload fails with IE/Edge
- 7379: Erroneous Peaks level and name in Peak alarm
- 7380: Peak alarms are sometimes not cleared

## V18.58 – 4 December 2019

### Bugs Fixing

- 7318: Incompatibility with ONMSi Windows
- 7307: Main Led never lights or Flash to indicate Local mode

## V18.54 – 31 October 2019

### Enhancements

- Dual pulse acquisition reducing the front end dead zone to few meters <sup>(1)</sup>
- Monitoring algorithm enabling Fiber fault location from few meters after the OTDR up to few meters before the end of fiber. <sup>(1)</sup>
- Root cause of the fiber fault (Connector or fiber)
- High sensitivity monitoring available with OTDR E81162D and E8115D. A software license is required. Consult Viavi sales or partners.
- Web Services REST Application Program Interface. A software license is required. Consult Viavi sales or partners.
- Number of ports display in SmartOTU monitoring view has increased from 24 to 48 per page



(1): After the upgrade there is a specific process described in the embedded user manual to apply the monitoring algorithm and dual pulse acquisition.

### **Bugs Fixing**

- 7148: Crash when sending optical alarm with peak monitoring
- 7147: Problem with command « OTU:CAL:RFTYPE ONMSI » Depuis un OTU configuré en SMARTOTU
- 7005: Wrong alarm message : attenuation instead of fiber break
- 6784: Fiber break not reported properly if an attenuation is higher than 6 db before the fiber break
- 6746: Alarm severity toggling between critical and major
- 6529: Incorrect localization if no events are superior to thresholds

## **V7.30**

### **Enhancements**

- Email Notification: IP Address is replaced by Host Name if configured in DHCP mode.
- Multimode OTDR is supported

### **Bugs Fixing**

- Web access to Smart Access Anywhere.

## **V7.20**

### **Peaks monitoring**

- Test scheduling can be disabled
- Display of alarm trace if links have Peaks in alarm
- Improvement of peak shift management

### **Auto diagnostic**

- Auto-diagnostic report available in plain text.



## V7.12

### Main enhancements

- Peaks monitoring (License is required)

### Other enhancements

- Simplified Threshold setting

## V6.54

- Multiple SNMP managers
- Home button

## V6.42

- User alias is no longer stored in custom file

## V6.30

### Communication

- Configuration of 100MBPS Full Duplex w/o negotiation via script