**differenceS**

(sources: old hydrix.pfmat.generic, and <https://bitbucket.org/peter_bartlett/alt010-0195>)

**FILES ADDED**

PacketRx\_SetZeroVoltage.java

PacketRx\_Sleep.java

PacketTx\_GetCalOffset.java

PacketTx\_SetZeroVoltage.java

PollingThread.java

Quaternion.java

SessionFile.java

SleepCmdObserver.java

**DIFFERENCES IN PACKETS**

**DELETED:**

TX\_CALIBRATE\_SENSOR = 0x04;

RX\_CALIBRATED\_SENSOR = 0x40;

**ADDED:**

TX\_GET\_ACCEL\_DATA = 0x04;

RX\_ACCEL\_DATA = 0x40;

TX\_SET\_ZERO\_VOLTAGE = 0x08;

RX\_ZERO\_VOLTAGE = (byte) 0x80;

ZERO\_FAILED = 0x00;

**CALIBRATE\_SENSOR**

in the production PeriCoach app (Android, as of version 1.3.8 of 27/8/2015) it is currently not used, commented out.

IN THE TEST APP

Needed to comment out:

PacketRx\_CalibratedSensor.java

PacketTx\_CalibrateSensor

case PFMAT.RX\_CALIBRATED\_SENSOR in NewDevice.java

case PFMAT.RX\_CALIBRATED\_SENSOR in Device.java

case PFMAT.RX\_CALIBRATED\_SENSOR in DeviceRecvStream

sendCalibrateSensor() in Device.java

Old PacketRx\_SetRefVoltage.java used RX\_CALIBRATED\_SENSOR (???) instead of RX\_REF\_VOLTAGE, change applied