Glossary of Acronyms and Important Terms

ACL Asynchronous Connection Oriented. (Due to legacy reasons

it is abbreviated as ACL)

ACL-C ACL Control
ACL-U ACL User

AD Advertising Data

AES Advanced Encryption Standard
AFH Adaptive Frequency Hopping
AM_ADDR Active Member Address
AMP Alternate MAC PHY

ANP Alert Notification Profile
ANS Alert Notification Service

ARQ Acknowledgement/Repeat Request

ARQN Unnumbered ARQ ATT Attribute Protocol

AVCTP Audio/Video Control Transport Protocol AVDTP Audio/Video Distribution Transport Protocol

BAS Battery Service
BB Baseband

BD ADDR Bluetooth Device Address

BER Bit Error Rate

BLE Bluetooth Low Energy. Also referred to as LE.

BLP Blood Pressure Profile
BLS Blood Pressure Service
BT Bandwidth Time

CT Controller (Used in context of AVCTP)

CAC Channel Access Code

CLK Clock

CODEC Coder Decoder

CRC Cyclic Redundancy Check

CSRK Connection Signature Resolving Key

CVSD Continuous Variable Slope Delta Modulation

DAC Device Access Code
DH Data—High Rate

DIAC Dedicated Inquiry Access Code
DIS Device Information Service

DIV Diversifier

DM Data—Medium Rate

DPSK Differential Phase Shift Keying

DV Data-Voice Packet

ECDH Elliptic Curve Diffie Hellman

EDIV Encrypted Diversifier
EDR Enhanced Data Rate
EIR Extended Inquiry Response

ER Encryption Root

eSCO Extended Synchronous Connection Oriented ETSI European Telecommunications Standards Institute

FCC Federal Communications Commission

FCS Frame Check Sequence

FDMA Frequency Division Multiple Access
FEC Forward Error Correction Code
FHS Frequency Hop Synchronization
FHSS Frequency Hopping Spread Spectrum

FM Frequency Modulation

FMP Find Me Profile

GAP Generic Access Profile
GATT Generic Attribute Profile

GFSK Gaussian Frequency Shift Keying
GIAC General Inquiry Access Code

GLP Glucose Profile
GLS Glucose Service

HCI Host Controller Interface

HIDS HID Service

HOGP HID Over GATT Profile
HRP Heart Rate Profile
HRS Heart Rate Service

HTP Health Thermometer Profile HTS Health Thermometer Service

HV High Quality Voice
IAC Inquiry Access Code
IAS Immediate Alert Service

ID Identity

IEEE Institute of Electronic and Electrical Engineers

IETF Internet Engineering Task Force

IR Identify Root

IrDA Infrared Data Association (http://www.irda.org)

IRK Identity Resolution Key

IrOBEX OBject EXchange protocol that is maintained by the Infrared Data

Association (IrDA)

ISM Industrial, Scientific and Medical

ISO International Organization for Standardization

IUT Implementation Under Test

IV Initialization Vector

L2CAP Logical Link Control and Adaptation Protocol

LAP Lower Address Part

LC Link Control or Link Controller

LE Bluetooth Low Energy

LIAC Limited Inquiry Access Code
LLCP Link Layer Control Protocol

LLID Link Layer ID
LLS Link Loss Service
LM Link Manager

LMP Link Manager Protocol
LSB Least Significant Bit
LSTO Link Supervision Timeout

LTK Long Term Key

MMI Man Machine Interface **MIC** Message Integrity Check Man In The Middle MITM **MMI** Man Machine Interface **MSB** Most Significant Bit **MSC** Message Sequence Chart **MTU** Maximum Transmission Unit NAK Negative Acknowledgement **NESN** Next Expected Sequence Number

NIST National Institute of Standards and Technology

NFC Near Field Communication

OBEX OBject EXchange

OCF OpCode Command Field OGF OpCode Group Field

OOB Out of Band

OUI Organizationally Unique Identifier

PCB Printed Circuit Board

PIN Personal Identification Number

PDU Protocol Data Unit
PM ADDR Parked Member Address

POS Point Of Sale
PPM Parts Per Million
PSK Phase Shift Keying

PSM Protocol/Service Multiplexer

PXP Proximity Profile
QOS Quality Of Service
RAND Random Number
RF Radio Frequency
REC Request For Comp

RFC Request For Comments
RFU Reserved for Future Use

RSSI Received Signal Strength Indication

RTC Real Time Clock

SAR Segmentation And Reassembly SCO Synchronous Connection Oriented

SDP Service Discovery Protocol

SEP Stream End Point (Used in context of AVDTP)

SEQN Sequential Numbering Scheme

SM Security Manager

SMP Security Manager Protocol

SN Sequence Number
SRK Signature Resolving Key
SSP Secure Simple Pairing

STK Short Term Key

TDD Time Division Duplex

TDMA Time Division Multiple Access
TG Target (Used in context of AVCTP)

TK Temporary Key

TPS Transmit Power Service

UART Universal Asynchronous Receiver Transmitter

UI User Interface TX Transmit

USB Universal Serial Bus

UTF-8 8-bit UCS/Unicode Transformation Format

UUID Universally Unique Identifier