

Android GNSS Driver v18.11

Confidential release note

Abstract

Release notes containing general information, features, improvements, changes, licenses and files and known limitations for Android GNSS Driver v18.11.

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Document Information

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Contents

1 General Information.....	4
1.1 Released Files.....	4
1.2 Version Number.....	4
1.3 Code Documentation.....	4
1.4 Released Documentation.....	4
2 Features.....	5
2.1 Supported Android Versions.....	5
2.2 Supported Receiver Generations.....	5
2.3 Multiple GNSS AssistNow (MGA) Library.....	5
2.4 SUPL Support.....	5
2.5 Used ASN.1 Compiler.....	5
2.6 Enabling of Messages.....	5
3 Improvements and Changes.....	7
3.1 Version 18.11.....	7
3.2 Version 18.06.01.....	7
3.3 Version 3.50.....	7
3.4 Version 3.40.....	8
3.5 Version 3.30.....	8
3.6 Version 3.20.....	8
3.7 Version 3.10.....	8
3.8 Version 3.00.....	9
3.9 Version 2.3.....	9
3.10 Version 2.2.....	9
4 Known Limitations.....	11
5 Licences and Files.....	12
5.1 Licenses.....	12
5.2 Files.....	19

1 General Information

1.1 Released Files

The following table lists the files that have been released.

File	Description
u-blox_Android_GNSS_driver_v18.11.zip	Zip package containing the source code of the driver library, the documentation/application note (as PDF) and the public release notes.

Please refer to [Files](#) for an overview of the files contained in the released package.

1.2 Version Number

The released Android GNSS driver has the version number **18.11**.

1.3 Code Documentation

The code documentation can be generated by executing `make` in the `./gps/doc` folder. The provided `Doxyfile` is compatible with Doxygen v1.8.4.

1.4 Released Documentation

- Android GNSS driver v18.11 Public Release Notes (UBX-18066036)
- Android GNSS driver v18.11 Application Note (UBX-18064207)

2 Features

2.1 Supported Android Versions

The Android GNSS driver v18.11 supports Android versions 9.0, 8.x and 7.0.

2.2 Supported Receiver Generations

Android GNSS driver v18.11 supports the following receiver generations:

- u-blox 6: GPS only
- u-blox 7: GPS or GLONASS
- u-blox 8: GPS or GLONASS
- u-blox M8: GPS, GLONASS, Galileo, BeiDou

2.3 Multiple GNSS AssistNow (MGA) Library

The Android GNSS driver v18.11 uses libMGA **v18.07**. Please see the release notes for the changes (UBX-18045871).

2.4 SUPL Support

The Android GNSS driver v18.11 supports SUPL v1.0 with the following modes of operation and protocols:

- Set Initiated, MS-Based (SI-MSB).
- Set Initiated, MS-Assisted (SI-MSA).
- Network Initiated, MS-Based (NI-MSB).
- Network Initiated, MS-Assisted (NI-MSA).
- Radio resource location services protocol (RRLP) encoding/decoding performed by C generated code from ASN.1 definitions (generated by [ASN.1 compiler](#)).

2.5 Used ASN.1 Compiler

The ASN.1 compiler v0.9.24 (<http://lionet.info/asn1c/compiler.html>) was used for generating the ASN files. More information and the exact licence agreement can be found here: <http://lionet.info/asn1c/asn1c-license.txt>.

2.6 Enabling of Messages

The Android GNSS driver v18.11 will enable the following messages on the receiver:

- NMEA-GGA
- NMEA-GLL
- NMEA-GSA
- NMEA-GSV
- NMEA-RMC
- NMEA-VTG
- NMEA-GRS
- NMEA-GST
- NMEA-ZDA
- NMEA-GBS
- NMEA-GNS
- UBX-NAV-STATUS

- UBX-NAV-SVINFO(for u-blox GNSS receivers below generation 8)
- UBX-NAV-SAT(for u-blox GNSS receivers generation 8 and newer)
- UBX-AID-AOP (only if AssistNow Autonomous enabled)
- UBX-RXM-MEAS (only if SUPL enabled)
- UBX-RXM-RAWX (only if the targeted u-blox GNSS receiver supports it).

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3 Improvements and Changes

3.1 Version 18.11

- Be fully compliant with Android 9.0 CDD.
- SELinux configuration is adjusted, so that the u-blox GNSS driver also works with Android 9 when enabling "Enforcing" mode.
- AccumulatedDeltaRange, carrier_phase and carrier_phase_uncertainty fields are now filled into GnssMeasurement interface.
- Preparation of support for u-blox next generation products, for example, reporting multifrequency measurements to the Android framework.
- Fix SELinux policy files so that android.hardware.gnss@1.0-impl-ubx.so can be located in /vendor/lib64/hw/.
- Updated libMGA to v18.07.

3.2 Version 18.06.01

- Be fully compliant with Android 8.1 CDD.
- Added support of SELinux enforce-mode for Android 8. Optionally permissive-mode is still supported with changes when build the source (See Application Note for details).
- SUPL is now disabled by default and needs to be manually enabled at compile time by setting the SUPL_ENABLED environment variable to 1 or changing the same variable in 'hal/Android.mk' file.
- Added support to integrate u-blox GNSS driver into the vendor image for Android 8.
- BUGFIX: To properly use of accuracy fields in the UBX-NAV-PVT message.
- BUGFIX: When AGNSS_STRATEGY 4 is selected in u-blox.conf ("AssistNow Autonomous and AssistNow Online"), AssistNow Online data is properly configured and the driver can download data from the service properly.
- Added support for navigation message reporting (GpsNavigationMessageInterface).
- Added support for GPS Measurements reporting (GpsMeasurementInterface). This feature requires a receiver with UBX-RXM-RAWX support.
- Added support for the mandatory Automatic Gain Control (AGC) field introduced in Android 8.
- Added support for the mandatory fields for vertical, speed and bearing accuracy introduced in Android 8.
- Added support for the GnssConfigurationInterface.
- BUGFIX: If the satellite number of a GLONASS satellite is unknown (during acquisition), the information of such a satellite is withheld from the Android system until the SVID has been properly identified.
- The HW manufacturing year now depends on the value of RECEIVER_GENERATION in u-blox.conf. Up to u-blox M8 the year is reported as 2015.
- Other minor improvements and bug fixes.
- u-blox Android GNSS driver release starts following new release version definition, i.e., 'year.month.minor-improvement-version(if applied)' from June 2018. For example, the version number for the current release is 18.06.01.

3.3 Version 3.50

- Added support for Android 8.0 compilation and execution
- Added support for HIDL interface introduced with "Project Treble" (Binderized HAL)
- Updated Google SUPL server certificate

- Fixed bug which allowed SSL connection to SUPL server to continue even if there was a certificate error
- Other minor improvements and bug fixes

3.4 Version 3.40

- Added support for Android 7.0
- Added support for the new multi-GNSS (gnss_sv_status_callback) interface
- Added support for the new system information (gnss_set_system_info) interface
- Other minor improvements and bug fixes

3.5 Version 3.30

- The driver now uses libMga for all AssistNow Legacy aiding operations
- Support for SABRE boards added to rebirth.pl
- The default interface to the receiver in u-blox.conf is now /dev/ttyACM0
- Fixed a bug which led to AssistNow Legacy aiding data being sent to the receiver after a download although the data has not changed since the last download.
- Fixed a bug which led to custom functions being used instead of system functions because AOSP for Android 6.0 does not define HAVE_TM_GMTOFF any more.
- Fixed a bug which led to a warning message being output continuously on some systems if SUPL is enabled.
- Other minor improvements and bug fixes

3.6 Version 3.20

- Added support for Android 6.0
- Added support for ROM and Flash 3.01
- Added support for Galileo and BeiDou (Satellite related data forwarding to Android as well as aiding)
- Added support for TX-Ready feature for DDC
- Improved leap-second handling
- Improved GPS week handling for SUPL/RRLP to cover all of the 1024 weeks between two roll-overs
- Improved error handling
- Improved in-code documentation
- Fixed wrong logging of MGA-TIMEOFFSET and MGA-HEALTH messages in logcat
- Fixed bug which prevented compilation if SUPL_ENABLED is set to 0
- Fixed bugs in DDC implementation
- Fixed inconsistent UDP port configuration (Has now to be done at compile-time)
- Other minor improvements and bug fixes

3.7 Version 3.10

- Adding TCP server functionality
- Update of in-code documentation
- Improved error handling
- Fixing of DDC port configuration
- Minor improvements and bug fixing

3.8 Version 3.00

- Adding Multiple GNSS AssistNow (MGA) support
- Fixing Lint warnings
- Fixing of latency of the location report
- Fixing of serial port re-opening resource leak
- Improved locking mechanism
- Improving receiver initialization
- Improved AssistNow Autonomous handling
- Improved inter-thread communication and synchronization
- Improving receiver on/off state handling, including state transitions
- Improving time aiding functionality (configuration option `AGNSS_TIME_SOURCE`)
- Improved aiding data saving and introduce a maximum number of retries (set to 5)
- Improving stability by checking for UBX and NMEA messages before re-initializing the receiver
- Adding option for receiver generation (`RECEIVER_GENERATION`)
- Adding option for logging of unknown messages (`#define MSG_UNKNOWN_LOG_OUTPUT`)
- Adding option for logging of UBX and NMEA messages (`#define MSG_UBX_LOG_OUTPUT` and `MSG_NMEA_LOG_OUTPUT`)
- Adding option to enable extensive serial port communication logging (`#define UBX_SERIAL_EXTENSIVE_LOGGING`)
- Adding recovery mechanism for serial connection (power cycle, baud rate change and receiver lockup)
- Increasing receiver stop time-out to 10 seconds
- Receiver message time-out calculated from monotonic timer
- Increasing of receiver message time-out (three times the measurement rate)
- Logging of the version number of the driver and the libraries to the `logcat` file

3.9 Version 2.3

- Added `ca-cert-nokia.pem` certificate file
- Added doxygen support
- Added log output of cell information when using SUPL
- Added option to log NMEA (using `NMEA_LOG_OUTPUT` definition)
- Added rounding of TTFF value for printing to `GPS.LOG`
- Added message `0x00000003` to `A-GPS.LOG`
- Update of `ca-cert-google.pem` certificate file
- Update of description in `u-blox.conf`
- Changed default SUPL connection to non-TLS (in `gps.conf`)
- Moved function implementation to source files
- Reported UTC time is now derived from NMEA stream instead of platform system time
- Harmonization and improvement of log outputs
- Fixed the UPL message log length
- Fixed memory leak in `libParser v1.01`
- ASN files now compiled with `asn1c-0.9.24`
- Restructuring of directories (`asn1` directory moved to root, `hal` directory created)
- UBX-NAV-SVINFORM, UBX-NAV-SOL and UBX-NAV-PVT are no longer activated

3.10 Version 2.2

- Partial support for multi-GNSS in parser and driver

- Fix configuration parameter SUPL_CACERT
- Fix reported speed always zero
- CMCC test log: added TTFF, fixed logging code, location only logged if valid
- Driver enables UBX-NAV-STATUS in the receiver
- Configurable connection retries to SUPL server
- Serial communication with receiver can be logged
- Control Plane aiding support removed
- Configuration item SUPL_CMCC_LOGGING changed to zero for default

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4 Known Limitations

- Based on AOSP, due to a bug in the Android 9 framework, the AccumulatedDeltaRange state is always set to 0 and those fields are not available to applications.

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8	<p>Generated by asn1c-0.9.24 (http://lionet.info/asn1c) From ASN.1 module "RRLP-Components" found in "rrlp-components.asn" `asn1c-gen-PER -fnative-types`</p>
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File	Licence number	MD5 sum
gps/Android.mk	2	351c86d57a7f5532dc6c9529ab88a2dc
gps/README	2	b093ae2178368d555a6b9a088098478d
gps/agnss/Agnss.cpp	2	89c5839102e861f72ef6a9711cac066e
gps/agnss/Agnss.h	2	b79ebb2ba62c3e3f683c7e2391baf735
gps/agnss/Android.mk	2	6641a81d8356ff393f10425bbf61567d
gps/agnss/AssistNowLeg.cpp	2	ae99606685698cc3a457300d3de5f481
gps/agnss/AssistNowLeg.h	2	a53a0bd1b27d7b0540b6a065782c5b97
gps/agnss/AssistNowMga.cpp	2	939185776ae81964907a1a5e9eda7b94
gps/agnss/AssistNowMga.h	2	f3e75856371233945957125f7b5ae4d7
gps/agnss/com/ComThread.cpp	2	19be3e1acc93e2e869357c7fcaff08dd
gps/agnss/com/ComThread.h	2	32e2a158adfd4740e381cbdfc005f245
gps/agnss/com/ThreadedPacketIf.cpp	2	0aaa4690c0a79dcca5c916382482c9c3
gps/agnss/com/ThreadedPacketIf.h	2	2f2da95af8a3c1b107e09f8833b9590b
gps/agnss/func/Func.h	2	51ebcd7161778b57920808ab26fe6cfc
gps/agnss/func/FuncMgr.cpp	2	fef6a1d8b1af5bf93830b0a420572d99
gps/agnss/func/FuncMgr.h	2	d43946fde05517dca5821b9cc74cefd
gps/agnss/func/MemberFunc.h	2	2825ccc3360655e67021700db566b51c
gps/agnss/helper/UbxAidEphAlm.cpp	2	a453afc2fe5e9ae45c203ed5f84c7c8b
gps/agnss/helper/UbxAidEphAlm.h	2	4ec289b996d3c682902b4ca9660fd826
gps/agnss/helper/UbxAidIni.cpp	2	0eac0149b297a1ae3f03524d26b45e4c
gps/agnss/helper/UbxAidIni.h	2	2f1427ea2654561da2158f7053dfc4ab
gps/agnss/helper/UbxCfgNavX5.cpp	2	61d245891a2924114b7cefc290b6c88c

File	Licence number	MD5 sum
gps/agnss/helper/UbxCfgNavX5.h	2	a8ecb954a6b4b86499fa536cd61e80d4
gps/agnss/helper/UbxMgaDbd.cpp	2	c142b5c21eb205c47082348a0ec692c4
gps/agnss/helper/UbxMgaDbd.h	2	d32e329dfefdbf822b72d2277abf50b0c
gps/agnss/helper/UbxMgalniPosLlh.cpp	2	31762c3a59218202a256510d65bc380a
gps/agnss/helper/UbxMgalniPosLlh.h	2	b37bc7a66217fa2193929ec12c32b89d
gps/agnss/helper/UbxMgalniTimeUtc.cpp	2	880a4906d81da6f3649f352f0ee81496
gps/agnss/helper/UbxMgalniTimeUtc.h	2	fe7bead4809d89e329d28fbc6568e5c6
gps/agnss/helper/UbxMsg.cpp	2	ebdf6178d5080757d369c11a89ccaf6
gps/agnss/helper/UbxMsg.h	2	b40e4a9b19cefa06c096a2825d9e941a
gps/agnss/helper/UbxPollAidEphAlm.cpp	2	a4873d5d41cea2dbfae0100f2c0d6c21
gps/agnss/helper/UbxPollAidEphAlm.h	2	95174a914505fc3c583af0838dde4381
gps/agnss/helper/UbxPollMgaDbd.cpp	2	8e3696d323435efce3fe714054ba2c81
gps/agnss/helper/UbxPollMgaDbd.h	2	fc61bd6c841ea20a3ef5891e045f2b2f
gps/agnss/helper/helperFunctions.cpp	2	9f97b8db73470e474344b62be683bb76
gps/agnss/helper/helperFunctions.h	2	7e396b80b25d8616da2ecbc0da3676c3
gps/agnss/helper/helperTypes.h	2	7fd3b63e735966ec7bbddebc2d85737f
gps/agnss/mga/example/Build_With_USE_SSL.bat	2	9fc5acbc7ca3dee3a0a8f14698a32903
gps/agnss/mga/example/Example.sln	2	5ecb8d0ff1fc449f77b4e7f8e0cab688
gps/agnss/mga/example/Example.vcxproj	2	3f4d3ce7df24dbc7b8f9128f66c813dc
gps/agnss/mga/example/Example.vcxproj.filters	2	2c028363d671cd6d9af7718fc185701f
gps/agnss/mga/example/Makefile	2	a775b5bc9075d50605569557b94b5087
gps/agnss/mga/example/Parser/parserbuffer.cpp	2	42c7564e0320446e643f5ad53a5c40e8
gps/agnss/mga/example/Parser/parserbuffer.h	2	24626e3176cfdc62900a517b03635d67
gps/agnss/mga/example/Parser/protocol.h	2	b543f1afb0af7f60f7893167e5a27e91
gps/agnss/mga/example/Parser/protocolmea.cpp	2	b998f5b989ec533af6a1b9fb9b9b794e
gps/agnss/mga/example/Parser/protocolmea.h	2	b312e49cac370c040a1684331823fd3d
gps/agnss/mga/example/Parser/protocolubx.cpp	2	93a591cee6f69c6b48f84cc14e0fb74c
gps/agnss/mga/example/Parser/protocolubx.h	2	bfaf9b0683df15a80a52cc26338dd161
gps/agnss/mga/example/Parser/protocolunknown.cpp	2	60194b9cdfb151c6159ab84430d4fae2
gps/agnss/mga/example/Parser/protocolunknown.h	2	3409d4597a6f487937a11fcf79de35c7
gps/agnss/mga/example/arguments.cpp	2	8d51918a88ab29068963748bd1eef753
gps/agnss/mga/example/arguments.h	2	6425764e14648f3b7117df663833c9d7
gps/agnss/mga/example/example.cpp	2	dbc03add1ac0a7225a082fe28d90b0f2
gps/agnss/mga/example/linux/LinuxSupport.cpp	2	88da98022c2a7667f4e4e56ba2c4905a
gps/agnss/mga/example/win/WindowsSupport.cpp	2	b5c307080697972ad73a0417caa60354
gps/agnss/mga/src/CommonTypes.h	2	ad2fff478f1a44c5d4193b50bd1f996b
gps/agnss/mga/src/libMga.cpp	2	b92286a3ee9c8089f0eab14be575a3ca
gps/agnss/mga/src/libMga.h	2	b16e9a1b4929bb07e1dd51461797eed
gps/agnss/mga/src/mbedtls/LICENSE	3	302d50a6369f5f22efdb674db908167a

File	Licence number	MD5 sum
gps/agnss/mga/src/mbedtls/Makefile	2	fea8a58c60c27ce0e3818b22e34f4e9e
gps/agnss/mga/src/mbedtls/apache-2.0.txt	3	3b83ef96387f14655fc854ddc3c6bd57
gps/agnss/mga/src/mbedtls/bin/libmbedcrypto.a	3	90842e33a5c634ae8d95d7e0ee764b9d
gps/agnss/mga/src/mbedtls/bin/libmbedtls.a	3	f5b9700e620583c3a7f7a75193cc0419
gps/agnss/mga/src/mbedtls/bin/libmbedx509.a	3	3fc4b858f9e9d89fdd2ad3631a4de6f8
gps/agnss/mga/src/mbedtls/bin/mbedtls.lib	3	16d3f0f4f4fd0846de6748cf88158787
gps/agnss/mga/src/mbedtls/bin/mbedtls_Debug.lib	3	47e11650ebb76bc33ef1d11a54ecd29d
gps/agnss/mga/src/mbedtls/include/mbedtls/aes.h	3	044433bcde3f10e93254e1e6f55639a4
gps/agnss/mga/src/mbedtls/include/mbedtls/aesni.h	3	16cb63195c9aaf2bf69fe477079688db
gps/agnss/mga/src/mbedtls/include/mbedtls/arc4.h	3	54dcc674c8d038bf01240313bbdf47a2
gps/agnss/mga/src/mbedtls/include/mbedtls/asn1.h	3	c9d0ad90e824a31cf9007959d8eb7148
gps/agnss/mga/src/mbedtls/include/mbedtls/asn1write.h	3	31a8205d6f9bb3b1c60f548b4a62b5e2
gps/agnss/mga/src/mbedtls/include/mbedtls/base64.h	3	ef16638e39c891fccb1b0e4e074e79dd
gps/agnss/mga/src/mbedtls/include/mbedtls/bignum.h	3	f2573a14cd0b0f05ef64dbbd700f0471
gps/agnss/mga/src/mbedtls/include/mbedtls/blowfish.h	3	c739e96801551d121cd7870ed90e5f48
gps/agnss/mga/src/mbedtls/include/mbedtls/bn_mul.h	3	b732933e5366bcf8e50fa8754c4e78ca
gps/agnss/mga/src/mbedtls/include/mbedtls/camellia.h	3	84329407b6faa339719829464db2ceb9
gps/agnss/mga/src/mbedtls/include/mbedtls/ccm.h	3	f683aed3f2cea32cf54633a7d99e0612
gps/agnss/mga/src/mbedtls/include/mbedtls/certs.h	3	7c3fbedae09ae750e47b3211b5854ca0
gps/agnss/mga/src/mbedtls/include/mbedtls/check_config.h	3	461aab1cb6d1d48c387489efa7b22576
gps/agnss/mga/src/mbedtls/include/mbedtls/cipher.h	3	5c827eab75f015627b4bbb9b25ce6b70
gps/agnss/mga/src/mbedtls/include/mbedtls/cipher_internal.h	3	e9ae32c50007711e344def7c3aed02bb
gps/agnss/mga/src/mbedtls/include/mbedtls/config.h	3	6962814c47ee2034762fd3e72615109d
gps/agnss/mga/src/mbedtls/include/mbedtls/ctr_drbg.h	3	00f3fb2e5b68ffd28f4f91a49c6b9900
gps/agnss/mga/src/mbedtls/include/mbedtls/debug.h	3	164900e9e58d25d25171caa2da2eb2d3
gps/agnss/mga/src/mbedtls/include/mbedtls/des.h	3	e6d0aa0a3bb73431bb0f02ad582f2a46
gps/agnss/mga/src/mbedtls/include/mbedtls/dhm.h	3	5a82def65a1a4221201bc64c2d436ff4
gps/agnss/mga/src/mbedtls/include/mbedtls/ecdh.h	3	25100618ce6372fbb51764e93d82ea8d
gps/agnss/mga/src/mbedtls/include/mbedtls/ecdsa.h	3	5fd0572bdd380343aa661ca9ce4fdf38
gps/agnss/mga/src/mbedtls/include/mbedtls/ecjpake.h	3	ded9731216ea900f89f625db255a0c56
gps/agnss/mga/src/mbedtls/include/mbedtls/ecp.h	3	562dcc058e219aae3e0c0ae341bf9c28
gps/agnss/mga/src/mbedtls/include/mbedtls/entropy.h	3	f80dcf2dd399cfed5de7aa51611561d2
gps/agnss/mga/src/mbedtls/include/mbedtls/entropy_poll.h	3	4f312d9923ff15167f108a0fd9a9c45c
gps/agnss/mga/src/mbedtls/include/mbedtls/error.h	3	9c51c57566ea97f4d52611ad0487e598
gps/agnss/mga/src/mbedtls/include/mbedtls/gcm.h	3	99b85319493020428759d88621269f06
gps/agnss/mga/src/mbedtls/include/mbedtls/havege.h	3	b267882f3ce6d6f133d90a7c808e6da7
gps/agnss/mga/src/mbedtls/include/mbedtls/hmac_drbg.h	3	573074957b575829cb39681af2a3747f

File	Licence number	MD5 sum
gps/agnss/mga/src/mbedtls/include/mbedtls/md.h	3	f9278c13bbb6eee3a3e02b6f5d3f7be3
gps/agnss/mga/src/mbedtls/include/mbedtls/md2.h	3	559a54b64aceffe0246b807e65c8b51d
gps/agnss/mga/src/mbedtls/include/mbedtls/md4.h	3	43c24a8ddcf61b2cd986a7235cc02b0b
gps/agnss/mga/src/mbedtls/include/mbedtls/md5.h	3	62a4c8a827dc64ca789f2fbf312b8481
gps/agnss/mga/src/mbedtls/include/mbedtls/md_internal.h	3	9cbfbf61b917e9269ecec88687ff288a
gps/agnss/mga/src/mbedtls/include/mbedtls/memory_buffer_alloc.h	3	c6dd0c87c92829c4a30d6e063807d7c5
gps/agnss/mga/src/mbedtls/include/mbedtls/net.h	3	3218f2ca82e9e12c4435c0c87442bb1b
gps/agnss/mga/src/mbedtls/include/mbedtls/oid.h	3	eadff629b62d94c0c0cb1ff493035ac0
gps/agnss/mga/src/mbedtls/include/mbedtls/padlock.h	3	1f95dc04a089e79c52c9be269fce1eb2
gps/agnss/mga/src/mbedtls/include/mbedtls/pem.h	3	8d7d772649f2b6596791389d6d086107
gps/agnss/mga/src/mbedtls/include/mbedtls/pk.h	3	97a9525f6bcd128b162996a8b6763434
gps/agnss/mga/src/mbedtls/include/mbedtls/pk_internal.h	3	0d3b673edc2fe0d7baec149b3149806a
gps/agnss/mga/src/mbedtls/include/mbedtls/pkcs11.h	3	762ec94732e7b307caf89c12f4538a89
gps/agnss/mga/src/mbedtls/include/mbedtls/pkcs12.h	3	f385ad150caa92e8a3c9c15113f9185d
gps/agnss/mga/src/mbedtls/include/mbedtls/pkcs5.h	3	d9d348eae2e41963c2dae118baaf1f9e
gps/agnss/mga/src/mbedtls/include/mbedtls/platform.h	3	7f097ac203f009d39e50aa77060f6bc5
gps/agnss/mga/src/mbedtls/include/mbedtls/ripemd160.h	3	3d1ec513374534735937c8d0ee87f9ab
gps/agnss/mga/src/mbedtls/include/mbedtls/rsa.h	3	f606b678aa8414514d37b765b901f6ce
gps/agnss/mga/src/mbedtls/include/mbedtls/sha1.h	3	37ccfa45b971abc473040b6db3fbd81a
gps/agnss/mga/src/mbedtls/include/mbedtls/sha256.h	3	23d887b53e646103d5411f07ae090226
gps/agnss/mga/src/mbedtls/include/mbedtls/sha512.h	3	bfec2007b75230298ec59f923e2cd156
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl.h	3	cafc748efcb498e21e9131b33f981ef2
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl_cache.h	3	f334f8557ba66a36bea4406eabada2e4
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl_ciphersuites.h	3	866521b0fc710210c9d2b7f22700c1ca
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl_cookie.h	3	f813f0fde0d6161fe59ba1045d274d07
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl_internal.h	3	006f222f1829d2182e3e134d52a8eb76
gps/agnss/mga/src/mbedtls/include/mbedtls/ssl_ticket.h	3	ce11c9be58fef53b32020e438d77861d
gps/agnss/mga/src/mbedtls/include/mbedtls/threading.h	3	31f4ee10d69e4800960ca7aa1554fc1d
gps/agnss/mga/src/mbedtls/include/mbedtls/timing.h	3	e3527222c22949c839f3b6dca8f07278
gps/agnss/mga/src/mbedtls/include/mbedtls/version.h	3	9ef5a7979fe7d8ad74906d5652215ab7
gps/agnss/mga/src/mbedtls/include/mbedtls/x509.h	3	3f4ae3d99b6400c56ac64cf6f90c020a
gps/agnss/mga/src/mbedtls/include/mbedtls/x509_crl.h	3	67880b51113a80db06414b11793e6aa4
gps/agnss/mga/src/mbedtls/include/mbedtls/x509_crt.h	3	27d49e8ea7230682f344164f42f3e3a5
gps/agnss/mga/src/mbedtls/include/mbedtls/x509_csr.h	3	31787e60958c11543e790b228ccc42e8
gps/agnss/mga/src/mbedtls/include/mbedtls/xtea.h	3	f9324b46eae32ac5355b19bd2210128
gps/agnss/mga/src/mbedtls/mbedtlsTLS.vcxproj	3	f1abc109286aa38479964283f4ef54f0

File	Licence number	MD5 sum
gps/agnss/mga/src/mbedtls/src/aes.c	3	7beee28652067244905ba06dd4fdc04d
gps/agnss/mga/src/mbedtls/src/aesni.c	3	50752d38c70480262190428016376ee6
gps/agnss/mga/src/mbedtls/src/arc4.c	3	1004c98ad7a39bb87c519b428f8243c7
gps/agnss/mga/src/mbedtls/src/asn1parse.c	3	a9192c1d41cc7718af03b99654b79f42
gps/agnss/mga/src/mbedtls/src/asn1write.c	3	89976210c79cc6db64871ca23e709cc5
gps/agnss/mga/src/mbedtls/src/base64.c	3	0be6e2e7d826c99b16ef9a1423d48fa6
gps/agnss/mga/src/mbedtls/src/bignum.c	3	3f88b209ee171a72bb1b01f3cfbdee62
gps/agnss/mga/src/mbedtls/src/blowfish.c	3	0b58c2d0caaf9f51e7e028032c80b4f6
gps/agnss/mga/src/mbedtls/src/camellia.c	3	7c52e63a0da949c63ea11e57160bc262
gps/agnss/mga/src/mbedtls/src/ccm.c	3	e6ee66acb5a8a86da392f27e1cb54370
gps/agnss/mga/src/mbedtls/src/certs.c	3	4e8e8c1710497d8d9d04482f5be7840e
gps/agnss/mga/src/mbedtls/src/cipher.c	3	187c9648c12f9943110b512dbfeea3d6
gps/agnss/mga/src/mbedtls/src/cipher_wrap.c	3	34e7ed377cdee143255ec5cf909c5212
gps/agnss/mga/src/mbedtls/src/ctr_drbg.c	3	affcf03ea78cc302ba3766472d70a0b2
gps/agnss/mga/src/mbedtls/src/debug.c	3	7aacc423c84eff0311d9f5623f49060a
gps/agnss/mga/src/mbedtls/src/des.c	3	ba208c792177d2de2ee1586f1394d226
gps/agnss/mga/src/mbedtls/src/dhm.c	3	d48645402e019a6412d6c8566e8d3449
gps/agnss/mga/src/mbedtls/src/ecdh.c	3	284a1a398a631c8023629e63fd81ce24
gps/agnss/mga/src/mbedtls/src/ecdsa.c	3	6cd57da9bb0dfe8fcd9f9688a0218616
gps/agnss/mga/src/mbedtls/src/ecjpake.c	3	fc283a857bb7d5247a42cb5693f4bf10
gps/agnss/mga/src/mbedtls/src/ecp.c	3	5114967697274ec6bc48cb83726fbc01
gps/agnss/mga/src/mbedtls/src/ecp_curves.c	3	f121b4255b87da50d2bcb70c1bbbbb842
gps/agnss/mga/src/mbedtls/src/entropy.c	3	fdb534cad5b1e962fda1da341d0ac92
gps/agnss/mga/src/mbedtls/src/entropy_poll.c	3	456ab1b4daa7295a58b7b9d061022118
gps/agnss/mga/src/mbedtls/src/error.c	3	c499b725aaa10b362d7e8e7e9d7c4e0a
gps/agnss/mga/src/mbedtls/src/gcm.c	3	e945ee29981ffe1f83a545748d8cb302
gps/agnss/mga/src/mbedtls/src/havege.c	3	dc7911481a5898b03a8203cfb837f425
gps/agnss/mga/src/mbedtls/src/hmac_drbg.c	3	48f7b01ac7352c7abcf03f9db3962b5d
gps/agnss/mga/src/mbedtls/src/md.c	3	57a3367f9dfe1605c0f05cc0d116b634
gps/agnss/mga/src/mbedtls/src/md2.c	3	dda2ebb9037e8912c2e0579ecc52cf8c
gps/agnss/mga/src/mbedtls/src/md4.c	3	218dbb7f13f6b98c27caec6a66497c51
gps/agnss/mga/src/mbedtls/src/md5.c	3	2e21211059ee2859ba1fe3fa3923ea7b
gps/agnss/mga/src/mbedtls/src/md_wrap.c	3	e75737431e43eb09c7f4806729716959
gps/agnss/mga/src/mbedtls/src/memory_buffer_alloc.c	3	23df5db6e7dbfe1ddad354bcfe0a8f99
gps/agnss/mga/src/mbedtls/src/net.c	3	114767275eeb33edd59a8c219e2df604
gps/agnss/mga/src/mbedtls/src/oid.c	3	7b922686390c2a4dd875c7111aa07d87
gps/agnss/mga/src/mbedtls/src/padlock.c	3	adb9ebad5ef45520061cdeb09f0bf0a
gps/agnss/mga/src/mbedtls/src/pem.c	3	1dc65d968557955c29fcfc0f53de64a0
gps/agnss/mga/src/mbedtls/src/pk.c	3	801f9f84f2c75aff62036adc49f7e718

File	Licence number	MD5 sum
gps/agnss/mga/src/mbedtls/src/pk_wrap.c	3	19cef44fef1846bfbb4f0942ef47b43d
gps/agnss/mga/src/mbedtls/src/pkcs11.c	3	39adb88f25f8c88b9fec5899dbc02817
gps/agnss/mga/src/mbedtls/src/pkcs12.c	3	4e65e5e1048839ddd35f5f2f18218883
gps/agnss/mga/src/mbedtls/src/pkcs5.c	3	522740a0c54f64c650ac3815d9ffb04d
gps/agnss/mga/src/mbedtls/src/pkparse.c	3	157368f4da7f4da531e0b318a6f12bf8
gps/agnss/mga/src/mbedtls/src/pkwrite.c	3	2bc15d47add5cf5fa23efef936f1afb3
gps/agnss/mga/src/mbedtls/src/platform.c	3	172af87c299ed260c34d4d7752d7468a
gps/agnss/mga/src/mbedtls/src/ripemd160.c	3	d32cad4a5551193ee0809658a6615be2
gps/agnss/mga/src/mbedtls/src/rsa.c	3	fb7c52ffa7c8e8e483dd7cd299858016
gps/agnss/mga/src/mbedtls/src/sha1.c	3	45fcc582704d324f6426b904c0d87787
gps/agnss/mga/src/mbedtls/src/sha256.c	3	40fe13e537d3ce972741f1ed1021de86
gps/agnss/mga/src/mbedtls/src/sha512.c	3	2645f55b2f7cbbdff81adf88fc35765c
gps/agnss/mga/src/mbedtls/src/ssl_cache.c	3	abeac82f751ce77b3b6bd0c91db12dc6
gps/agnss/mga/src/mbedtls/src/ssl_ciphersuites.c	3	8f5229bb8de967f4efdb3feb660efb50
gps/agnss/mga/src/mbedtls/src/ssl_cli.c	3	f78c62c5bda3d025f7e30d3a72eca56f
gps/agnss/mga/src/mbedtls/src/ssl_cookie.c	3	397725d462e476779d675530beeb914a
gps/agnss/mga/src/mbedtls/src/ssl_srv.c	3	e027d7696cad26ff65891df2f996a67f
gps/agnss/mga/src/mbedtls/src/ssl_ticket.c	3	9df5080e435f2f49ead84c26759400aa
gps/agnss/mga/src/mbedtls/src/ssl_tls.c	3	96ac7bacfd45ec1ed925b7bab93f495b
gps/agnss/mga/src/mbedtls/src/threading.c	3	df4a6e306c16097896f246a9db95e71e
gps/agnss/mga/src/mbedtls/src/timing.c	3	f1f01ea281aa86a603243d91028ab1c5
gps/agnss/mga/src/mbedtls/src/version.c	3	58fa9b04914d617f49c7c44fb2c1f73c
gps/agnss/mga/src/mbedtls/src/version_features.c	3	ead79c1e1541b6192e0582f9e6b5a9ef
gps/agnss/mga/src/mbedtls/src/x509.c	3	ab6320dc539f7d68f4c08565216a0c2a
gps/agnss/mga/src/mbedtls/src/x509_create.c	3	93fb302afb94d4801385f1a422729258
gps/agnss/mga/src/mbedtls/src/x509_crl.c	3	2ea4f9a3e635c9f45b0ea67b5e0f6a82
gps/agnss/mga/src/mbedtls/src/x509_crt.c	3	0e9b14e35af65ac7f311b7dc61836554
gps/agnss/mga/src/mbedtls/src/x509_csr.c	3	cfb051fc6fc21c541399fce289dc93ae
gps/agnss/mga/src/mbedtls/src/x509write_crt.c	3	797bde2a774241861ccc39759ac68840
gps/agnss/mga/src/mbedtls/src/x509write_csr.c	3	434b721df6a66dcdc30f7b52f2a0442b
gps/agnss/mga/src/mbedtls/src/xteta.c	3	972680da12dcc7dc1857f0535dcb9999
gps/agnss/storage/LockedStorage.cpp	2	0ffb102ad203fccdc50c67f24a285027
gps/agnss/storage/LockedStorage.h	2	9c8506116612378219ae5a80f661deb8
gps/agnss/storage/PositionHandler.cpp	2	6d53ec721506df636a2f064c3faddb0
gps/agnss/storage/PositionHandler.h	2	ae9e96eddc350c617886357f9b377e061
gps/agnss/storage/TimeHandler.cpp	2	5438b65ed55aa148042a329452fab646
gps/agnss/storage/TimeHandler.h	2	1a4c65f953bc0c91cf5251f00f5b6797
gps/asn1/Accuracy.c	8	964e659eb58c88caa62d3afd80c55d05
gps/asn1/Accuracy.h	8	1c4079a6b26f51678ae9c2c21d4c9c42

File	Licence number	MD5 sum
gps/asn1/AccuracyOpt.c	8	a447d97724db6e1bbe44580b56747248
gps/asn1/AccuracyOpt.h	8	d0365db3bb472f7d2de32058d2639d65
gps/asn1/AcquisAssist.c	8	4fd1535eabbfce19c7e9cfd55a2ded44
gps/asn1/AcquisAssist.h	8	c4650b357ef67807427503586c21abb2
gps/asn1/AcquisElement.c	8	a16e46fa3bd9b41ef03ef0cdd5533de5
gps/asn1/AcquisElement.h	8	bd6e15ac5817ff58a91b48dc2eab06ac
gps/asn1/AdditionalAngleFields.c	8	b26cf44fbe0092ebd6383b95069ff4f6
gps/asn1/AdditionalAngleFields.h	8	ed763750623be879d1fdb6dcb4f9a16
gps/asn1/AdditionalDopplerFields.c	8	be6656758507a7785ee5bb3f293054b6
gps/asn1/AdditionalDopplerFields.h	8	a624cead7f4473a7fbb7c93ff265f553
gps/asn1/AdditionalAssistanceData.c	8	f0729b85d6960715cdbcce92069708bd1
gps/asn1/AdditionalAssistanceData.h	8	b9100a66808c898c022080a0d73bee2e
gps/asn1/AlertFlag.c	8	fe4f609c94a7fd69e6dff3d3574c2e7
gps/asn1/AlertFlag.h	8	a28b8e47e4c1db1d582eb3a2a982ef60
gps/asn1/Almanac.c	8	abb606b599f74f58e93960a4f493deec
gps/asn1/Almanac.h	8	e536072cf1bb6b2a2fc4a64296ef4785
gps/asn1/AlmanacElement.c	8	238f257b34be8e8a644a2aefb7202a7f
gps/asn1/AlmanacElement.h	8	33002725adbfe7f8e5aa1f64bbdb98
gps/asn1/AltitudeInfo.c	11	1ec06cc59d4b5e58793251f028a5e915
gps/asn1/AltitudeInfo.h	11	f49402ef141f60cdaa1b06fd960c7024
gps/asn1/Android.mk	2	224bd867e0830f62305e828d3fd30cd8
gps/asn1/AntiSpoofFlag.c	8	905414e8207aca971bf3ed2782b73d5e
gps/asn1/AntiSpoofFlag.h	8	d4518e7eaa7712d05a611b3e18e3c7c5
gps/asn1/AssistBTSDData-R98-ExpOTD.c	8	0f7c4e693d473aa292b412926d7d9085
gps/asn1/AssistBTSDData-R98-ExpOTD.h	8	9659399f15aecf9f1c3eee5e573bd9a6
gps/asn1/AssistBTSDData.c	8	d2a313a380330d94e9ede15abb007967
gps/asn1/AssistBTSDData.h	8	c2f9d4270d822832be48c85fa2610e19
gps/asn1/AssistanceData.c	8	421afeac75d087335758ea0474b945b0
gps/asn1/AssistanceData.h	8	77f1f4d96002344f66d8e14b0f52a0e6
gps/asn1/BCCHCarrier.c	8	69762f7468064938194d238ebefa71dc
gps/asn1/BCCHCarrier.h	8	400ee5f9d2049dd73ddccf247c5981e0
gps/asn1/BIT_STRING.c	17	c15643f920677a4a61f946a1aab0a4e1
gps/asn1/BIT_STRING.h	22	cea90864e5b38cc0fa5e67b968ca308e
gps/asn1/BOOLEAN.c	31	c6181f1d8dd6424a3a85d0a8dbcf2636
gps/asn1/BOOLEAN.h	22	fde0930b21ccc7bd5ec3f156d666b379
gps/asn1/BSIC.c	8	b705d8ce26a61202149fc27df0c997d8
gps/asn1/BSIC.h	8	7dff2030e98be8e6111fcd621f0d38dc
gps/asn1/BSICAndCarrier.c	8	d46893d5452c8a4289857737c81d0995
gps/asn1/BSICAndCarrier.h	8	0bc9b768198a29a3c3a081fea2ee6b46

File	Licence number	MD5 sum
gps/asn1/BTSPosition.c	8	0878bc87ac6b9ef90840e5ed4a4d41c6
gps/asn1/BTSPosition.h	8	95069b3c40be7ea768b173c1cdefde63
gps/asn1/BitNumber.c	8	8a16c9c6511da100255b5968da330b2b
gps/asn1/BitNumber.h	8	57d9601db04df2ac90053da27de33044
gps/asn1/CPICH-Ec-N0.c	11	34f2c6d5b091cb1c2111e572847d67b1
gps/asn1/CPICH-Ec-N0.h	11	73c0ba5276c98ec6f895e8586107a134
gps/asn1/CPICH-RSCP.c	11	87c3bfa09ec80cbc3dd620cce2bae835
gps/asn1/CPICH-RSCP.h	11	f20e6c2e81340954b3da689a9da83fe7
gps/asn1/CalcAssistanceBTS.c	8	91fd7cdf9f36d98d9fe8f0d882ab0f1a
gps/asn1/CalcAssistanceBTS.h	8	9d9cdd2ca81900e377e20b5b3ceea6c5
gps/asn1/CdmaCellInformation.c	11	7d2e98be26e704a9e00c6eeaf34e1faa
gps/asn1/CdmaCellInformation.h	11	e773e2f41dd70593e9a6ff50db4c02e6
gps/asn1/CellID.c	8	7c87e17a7bb63eb2486f3a73fff46b9b
gps/asn1/CellID.h	8	1881c25532d979b29511c4a250807d8e
gps/asn1/CellIDAndLAC.c	8	b222db60a2623548680b00c712b5beee
gps/asn1/CellIDAndLAC.h	8	569ff37ca140f58a095f412672bad834
gps/asn1/CellInfo.c	11	e335d8cbe9d7393c98ce6d17dcfa51b8
gps/asn1/CellInfo.h	11	0f91b6e56e855ccfcc8c5379f9e3ed2e
gps/asn1/CellMeasuredResults.c	11	d69d92529ebc254913c30487d5b54ff7
gps/asn1/CellMeasuredResults.h	11	d4d6f3c998887781b9f07f36233ca9ed
gps/asn1/CellMeasuredResultsList.c	11	fd2fc9c36a3010700b8e465a3bfe6ac3
gps/asn1/CellMeasuredResultsList.h	11	df4da5bf93a6cff14235754ed8c73b5c
gps/asn1/CellParametersID.c	11	6acffe2594da973f65b0bd3a6bc04531
gps/asn1/CellParametersID.h	11	3046d1f347ec63995e1193401d993ce5
gps/asn1/ControlHeader.c	8	9154106abc140727cd23d1619ccce2d9
gps/asn1/ControlHeader.h	8	26c8dcc9a457e010c2d241e07d929d28
gps/asn1/DGPSCorrections.c	8	40b518501936573fa9ebc2b85fa90674
gps/asn1/DGPSCorrections.h	8	6e6bbb02ebdae6bfaae7a5fa445b028f
gps/asn1/EOTDQuality.c	8	0b525ef5643b99d804d8e23fa035dd24
gps/asn1/EOTDQuality.h	8	31c8ba12baaef17e8a75ae200695c284
gps/asn1/EncodingType.c	13	a63ed4c02c7b3c0e48a1b6635a72238d
gps/asn1/EncodingType.h	13	9f8c2637a498c644b97daa3399cdee5b
gps/asn1/EnvironmentCharacter.c	8	a4eebeca527fcbb6d500ea852c78c4f2
gps/asn1/EnvironmentCharacter.h	8	c18676fa3dda7752bc68a78d6e2effe7
gps/asn1/EphemerisSubframe1Reserved.c	8	b45cb4b6817a78cd4a5e6c381be84bb0
gps/asn1/EphemerisSubframe1Reserved.h	8	0638f72a7ff6cab7417dd1186644d8e0
gps/asn1/ErrorCodes.c	8	377b5c34d555986278dc6f3e38d5bb0b
gps/asn1/ErrorCodes.h	8	61dc7c188c2543c9d0cb93f5b4faa5a8
gps/asn1/ExpOTDUncertainty.c	8	4ab232438eea059ad8a1d08053e4a91d

File	Licence number	MD5 sum
gps/asn1/ExpOTDUncertainty.h	8	b4ba79d24ef05462d48f8cec8755bc0c
gps/asn1/ExpectedOTD.c	8	6bd056438d638fab72beba9ffec82b5c
gps/asn1/ExpectedOTD.h	8	7f6ac67c1fd98bff57f4ad292657a4f1
gps/asn1/Ext-GeographicalInformation.c	8	69a9190b0f9e33ae46905f5a30448c38
gps/asn1/Ext-GeographicalInformation.h	8	583f5306fc000c677185dd57ff393d9d
gps/asn1/Extended-reference.c	8	eb9fab878c650e4a33c32419b8baf5d8
gps/asn1/Extended-reference.h	8	e5722a6ee3246db17775aada7b3f8641
gps/asn1/ExtensionContainer.c	8	b99c1ec04067741a320267f373d1a7bd
gps/asn1/ExtensionContainer.h	8	9f7656d1d9601305ab2e6e7649815da6
gps/asn1/FQDN.c	11	4fda763b19f9cec0980db3108447d0f2
gps/asn1/FQDN.h	11	599c8f88182f602c538f7436792d9d88
gps/asn1/FineRTD.c	8	e7da5231aae201e7a8a8d758f8826631
gps/asn1/FineRTD.h	8	32abd2cf6d64afbc86c03b6773b66573
gps/asn1/FixType.c	8	c51d6fd82300d955771eafe54c88f5e1
gps/asn1/FixType.h	8	e8fb2c618182a848e387c807d00b4595
gps/asn1/FormatIndicator.c	13	032fee352328bb9c4a327d89c55a8c82
gps/asn1/FormatIndicator.h	13	54624edf0720b08f9b3c5d89f4852b3c
gps/asn1/FrameNumber.c	8	40c2a9f21253730259ba485a74dc7dc2
gps/asn1/FrameNumber.h	8	44e17b18d5b78d6317f4149580f39627
gps/asn1/FrequencyInfo.c	11	b41015e54f451e66c569ea69fe446cb1
gps/asn1/FrequencyInfo.h	11	bf0209c9c47c6d814b5379b139c5b9f9
gps/asn1/FrequencyInfoFDD.c	11	63b8d91d8082d917c73fc7a0d74755aa
gps/asn1/FrequencyInfoFDD.h	11	371679456fcc19ae2ff5ace2e19b0e56
gps/asn1/FrequencyInfoTDD.c	11	23c76e4899c8db478a9e25d8804d9517
gps/asn1/FrequencyInfoTDD.h	11	8dd5570599c87f4ce465c5e7eb682a6f
gps/asn1/GPS-AssistData.c	8	40cd342b6a310c774acfb2b908a44452
gps/asn1/GPS-AssistData.h	8	c2cc19a7e879652da61fb11706ce0c8b
gps/asn1/GPS-MeasureInfo.c	8	d4841e1500d8a3cb0b78d21dac2ad5d8
gps/asn1/GPS-MeasureInfo.h	8	8ac1df3b756c54380131445086b11f0b
gps/asn1/GPS-MsrElement.c	8	e599a69290df1396554fbfaa3b3e9a9a
gps/asn1/GPS-MsrElement.h	8	3c0025ab1e0b405a2b101732cfa38dc7
gps/asn1/GPS-MsrSetElement.c	8	a9effa0eaa5f2f2960223b642ac278d9
gps/asn1/GPS-MsrSetElement.h	8	9348c0ac0ad8f74f10bb251943ff97a6
gps/asn1/GPSAssistanceData.c	8	cad07bfd88bc730849a586fecc3c635b
gps/asn1/GPSAssistanceData.h	8	e123c479bcbfd62e1fff158eb0406e41
gps/asn1/GPSReferenceTimeUncertainty.c	8	2096e3dd942543db40646b59c84f85bf
gps/asn1/GPSReferenceTimeUncertainty.h	8	c92c151d73dcb7ff521e95443d33426a
gps/asn1/GPSTOW23b.c	8	beec78d9cfac91640455589a9331d2f3
gps/asn1/GPSTOW23b.h	8	a74cd323918e8c17e16207462445891d

File	Licence number	MD5 sum
gps/asn1/GPSTOW24b.c	8	8116aef6797f97e351ae21fe3e096b0b
gps/asn1/GPSTOW24b.h	8	f0000fd50355f441c6caeac9ae26538b
gps/asn1/GPSTOWAssist.c	8	f123f91d1261630092f6a5f61554ca13
gps/asn1/GPSTOWAssist.h	8	200e0abf16a7f178a888e6efd093c6fa
gps/asn1/GPSTOWAssistElement.c	8	f90843925a37d6e92e84226a42a7d7e1
gps/asn1/GPSTOWAssistElement.h	8	e267f3b8105e2c7aeb0e04192fcd2ca2
gps/asn1/GPSTime.c	8	a589b3c3eba8ec327b43bec14a9146fd
gps/asn1/GPSTime.h	8	a20d0b4e6cb4a309cdd0d3f725a6d731
gps/asn1/GPSTimeAssistanceMeasurements.c	8	b6e9724edb61d9ff9244924a14779378
gps/asn1/GPSTimeAssistanceMeasurements.h	8	75f8f8dafdb0552b1724ca4daed5dc29
gps/asn1/GPSWeek.c	8	a7dc032e7c8a372fca6881519611a7da
gps/asn1/GPSWeek.h	8	05260e6e7aa8ac3756b160039ddfc6bc
gps/asn1/GSMTime.c	8	60d5e1ff21896ca91cbda2dcbe019a65
gps/asn1/GSMTime.h	8	b3bb853539f1ec5246aac90df2d7a4a7
gps/asn1/GeneralizedTime.c	17	4e4dc1b9bb3b9f04e9992302100dff12
gps/asn1/GeneralizedTime.h	17	bd858f789ec5cc71c6d2c5d1baa9e76a
gps/asn1/GsmCellInformation.c	11	6a3ef8951010e7c011317fb453ba0b3c
gps/asn1/GsmCellInformation.h	11	1c28e93f2a85fff3888c908e1c85a8fa
gps/asn1/Horandveruncert.c	11	5961857dfeb9b7278874ffcb3b3ae58d
gps/asn1/Horandveruncert.h	11	ff84bd50cfc3540651cc726e6590260b
gps/asn1/Horandvervel.c	11	3120ef928c823b4ebac4807b0e9fa922
gps/asn1/Horandvervel.h	11	cfdf5e131aaf04694840f27697ea518e
gps/asn1/Horvel.c	11	b36e923d2190a78db4e88d91fd2a5dbc
gps/asn1/Horvel.h	11	163363882bb1a5e450e9705080997443
gps/asn1/Horveluncert.c	11	dae7df95c8a61e5bed5082fb70961e1e
gps/asn1/Horveluncert.h	11	48c56968047b10ac34d734a67e1b5644
gps/asn1/IA5String.c	22	bcf2112ad5414cbe2961bea72c851edc
gps/asn1/IA5String.h	22	666bf2eb773fcf0c02b1dc7e3c7c28e0
gps/asn1/INTEGER.c	35	206edfbbfc090a61b6deea18e84e8252
gps/asn1/INTEGER.h	31	95d2c8e7d8b4c15a750176c2c3dcb4b6
gps/asn1/IPAddress.c	11	771bc9b82626ae5232a14f202e3228a4
gps/asn1/IPAddress.h	11	4077990629a58f38ecd1796ee51330fa
gps/asn1/IonosphericModel.c	8	7dd134c83833251587f0d8e568204209
gps/asn1/IonosphericModel.h	8	4df88e8eae65ebf4590b7cdbe2ee06f7
gps/asn1/KeyIdentity.c	13	0aae74c94c8116085b31404aaaaafa549
gps/asn1/KeyIdentity.h	13	7ed8c288973f397b222ec5f963239d07
gps/asn1/KeyIdentity2.c	18	b5263ada35e01d5652d7da0bab1e5c16
gps/asn1/KeyIdentity2.h	18	8514a5db36ec8e961f4133ce38435b1b
gps/asn1/KeyIdentity3.c	20	bc5cb3e476c4fe5ff488aaed5845fedd

File	Licence number	MD5 sum
gps/asn1/KeyIdentity3.h	20	ed138e8b1453ef8308929cf856d622f8
gps/asn1/KeyIdentity4.c	21	dbda496047ceba9ac29a99346db8b27e
gps/asn1/KeyIdentity4.h	21	a78c27ca7b3e4716d7c89c617b434ae8
gps/asn1/LAC.c	8	cf2d426ef089904156d46d4bc1469973
gps/asn1/LAC.h	8	3e36047fef19271cdc4b1f2925d0de23
gps/asn1/LocErrorReason.c	8	f443109d7bbf9e440853650245bf75ec
gps/asn1/LocErrorReason.h	8	38c683591f88329ba3271d8204c1de1f
gps/asn1/LocationError.c	8	e74feb335fb615dd6dd10eb60bd3de4a
gps/asn1/LocationError.h	8	a3af5103af7f9b4118e2d24ac2ba1511
gps/asn1/LocationId.c	11	c8e16d4b3baa99aee61da0f4b5a5535f
gps/asn1/LocationId.h	11	ad6eadb9f322aa3ca941907f4dde6bb6
gps/asn1/LocationInfo.c	8	036a4e5f790c4882007f2116a40ddefc
gps/asn1/LocationInfo.h	8	16b5340903ac595848820e051237c7af
gps/asn1/MAC.c	13	fd7dd2eba8cdecc6da5785b53ce0519d
gps/asn1/MAC.h	13	4d24830aa711fb98754ad83c1ca0798e
gps/asn1/MAP-ExtensionDataTypes.asn	41	3d0762f00508cd2553eeb4af90a0506d
gps/asn1/MAP-LCS-DataTypes.asn	41	9a81f8e14be9043f76948b4cf6a7f010
gps/asn1/Makefile	2	7272242c6cf334774fe51dbcdbcd5dac8
gps/asn1/Makefile.debug	2	5355f9d7dd0f1060138a58dface54c8f
gps/asn1/MeasureResponseTime.c	8	9880266bf2f535a824c901488256c5af
gps/asn1/MeasureResponseTime.h	8	383dd67eef5dbd20a6cd331b11261221
gps/asn1/MeasuredResults.c	11	5178bd23ea141daef35bc7dd91509ed7
gps/asn1/MeasuredResults.h	11	2e3a15ea2d7da9ae82dab56a9972fdc7
gps/asn1/MeasuredResultsList.c	11	5c7314054c2402c1ce71faa42e022857
gps/asn1/MeasuredResultsList.h	11	e695799a08ee1f7d0d497b1a01d0809e
gps/asn1/MethodType.c	8	59d0ca78c3cbd2aefff034abd5b5f29f
gps/asn1/MethodType.h	8	b7b68852f28d1b83e27b670a8b89d04e
gps/asn1/ModuloTimeSlot.c	8	a4c4978754c406b673a2fe88cf68dacf
gps/asn1/ModuloTimeSlot.h	8	630705d5b4310ca03747162baf8b552b
gps/asn1/MoreAssDataToBeSent.c	8	0db9c39872602d0c0f6833d33b2098f4
gps/asn1/MoreAssDataToBeSent.h	8	011cf0e0a4d658c9e3d38ab56ca16080
gps/asn1/MpathIndic.c	8	92b84c41a190c785b07c28dff9083f3c
gps/asn1/MpathIndic.h	8	8828abb731a4c53e0bc167b536a4e240
gps/asn1/MsrAssistBTS-R98-ExpOTD.c	8	0d3b53630363d9ea9df21ce0156d24f6
gps/asn1/MsrAssistBTS-R98-ExpOTD.h	8	ee6a6b581ecc835e12dcddb35727fbc3
gps/asn1/MsrAssistBTS.c	8	c46da493a5b5e820d154c9a50c320085
gps/asn1/MsrAssistBTS.h	8	563474783e23b05c42a06cd890377457
gps/asn1/MsrAssistData-R98-ExpOTD.c	8	1953c1f3b0cd9f8bb0c7cacc53f20068
gps/asn1/MsrAssistData-R98-ExpOTD.h	8	c4cb605e36eb7811d6975518b636a353

File	Licence number	MD5 sum
gps/asn1/MsrAssistData.c	8	261e6bd70e5a1298cfd66fc2297a9b40
gps/asn1/MsrAssistData.h	8	f9617133c759448083522519e866078e
gps/asn1/MsrPosition-Req.c	8	45ff9857c93d6c4e366fbcca09e65d51
gps/asn1/MsrPosition-Req.h	8	f8b604cd1b63e495fb1f054d325eb061
gps/asn1/MsrPosition-Rsp.c	8	9a09588467dd67149de32403751947ee
gps/asn1/MsrPosition-Rsp.h	8	6ba9fecb2cb5b3d2c16db8cf186d9100
gps/asn1/MultiFrameCarrier.c	8	24d0cc300f0de42a9cdc7dabe372e852
gps/asn1/MultiFrameCarrier.h	8	509481dddc3a763d3031f9be560d1df3
gps/asn1/MultiFrameOffset.c	8	18dde824ebfe6d06a0d0daf30c83792c
gps/asn1/MultiFrameOffset.h	8	71cbad1a15ddc3ea2ba6632b670f982e
gps/asn1/MultipleSets.c	8	0a7be7d48587712a2501c4b032223a19
gps/asn1/MultipleSets.h	8	ae782e43e0d8ee140c9403a5d37f84e0
gps/asn1/NMR.c	11	a58cd79bada134f0c0338c3770b93794
gps/asn1/NMR.h	11	8bb3f89171a9968b0a7a4bb3324616cf
gps/asn1/NMRRelement.c	11	3e42844890ab7aae6472936629672f99
gps/asn1/NMRRelement.h	11	f13372957f66ebde557d73c2383c58f1
gps/asn1/NULL.c	31	cbf4bb809883546cc681867fbecfdff4
gps/asn1/NULL.h	22	dbeaa310b9b3f63bcad22095a96cf77b
gps/asn1/NativeEnumerated.c	45	ca02b9a25e57fd40903fb15234dd651d
gps/asn1/NativeEnumerated.h	28	a5ef0d56158a0a76fa8d2046a2a0ee5f
gps/asn1/NativeInteger.c	28	aa77a199899c5c6a0e32eb93641f5382
gps/asn1/NativeInteger.h	9	29f4f213a9d7b1297026972a6a964e95
gps/asn1/NavModelElement.c	8	156e916639240119c42618d3c161c741
gps/asn1/NavModelElement.h	8	b59cacae5974e857c96cff0c7bfc79c
gps/asn1/NavigationModel-1.c	24	0505284b0925b2617e12b4f2d80ff293
gps/asn1/NavigationModel-1.h	24	a0d09ab403557cc1b813144959000653
gps/asn1/NavigationModel.c	8	cee28e85adaa662c8ed544c42a9144d5
gps/asn1/NavigationModel.h	8	fcf22aee38187e56cbfe1d1ef4918ef4
gps/asn1/NeighborIdentity.c	8	2b34b8504e4243ef7d404c2d9494ec4c
gps/asn1/NeighborIdentity.h	8	10b76a36aefccda6b5856ca8c2e0f964
gps/asn1/Notification.c	13	e883fcb9f2dbb582664afb28724fcab4
gps/asn1/Notification.h	13	69497477c8db7f72dcc2f586447a816c
gps/asn1/NotificationType.c	13	e598ea939e5a0faab5f58d55180b6d92
gps/asn1/NotificationType.h	13	de8a64285b3c2ad7937be6561b1a4f29
gps/asn1/NumOfMeasurements.c	8	e1ad38ee0c25cc7c0fcc3e9b3eac94df
gps/asn1/NumOfMeasurements.h	8	e083d182a33d25820a2315b80836fd9b
gps/asn1/OCTET_STRING.c	38	21dc8a7075e51b51ee4eeb8c2d84c259
gps/asn1/OCTET_STRING.h	22	56a00222f78022fc8473699bb855cc84
gps/asn1/OTD-FirstSetMsrs.c	8	f258dec0176846bba878c1748cc54e07

File	Licence number	MD5 sum
gps/asn1/OTD-FirstSetMsrs.h	8	efd71dabf6d82189c490bb0011bf46ca
gps/asn1/OTD-MeasureInfo-5-Ext.c	8	ca59717c5725368c2af9b46cee876bd7
gps/asn1/OTD-MeasureInfo-5-Ext.h	8	e53c1cb57c215d045e969f70c080497c
gps/asn1/OTD-MeasureInfo-R98-Ext.c	8	c9cf58468309eb129b5871b75028af50
gps/asn1/OTD-MeasureInfo-R98-Ext.h	8	6f40c69bc8d06371cd7f78689ba12581
gps/asn1/OTD-MeasureInfo.c	8	6da808f5df7249f68894972f52bd357a
gps/asn1/OTD-MeasureInfo.h	8	cbde64e6306421f9a54e3d8e8707b777
gps/asn1/OTD-Measurement.c	8	50206910760f329a32899ec1742576de
gps/asn1/OTD-Measurement.h	8	85fa7858d99c33a84244de45ce94b479
gps/asn1/OTD-MeasurementWithID.c	8	ce341afafc0820225a4176ae72350747
gps/asn1/OTD-MeasurementWithID.h	8	c13a0b33ebd519be85cb20dde82885e8
gps/asn1/OTD-MsrElementFirst-R98-Ext.c	8	87e499d7fa9b28d831861ef144613e9b
gps/asn1/OTD-MsrElementFirst-R98-Ext.h	8	a6c04c3c22d2e0f0ebb0a60f5f01b058
gps/asn1/OTD-MsrElementFirst.c	8	d5ecd6c0632cd93457a1bac65d301547
gps/asn1/OTD-MsrElementFirst.h	8	bfaade79241872e1ece218658299d0f9
gps/asn1/OTD-MsrElementRest.c	8	e98c48869859ec47e127725c3d6c30d1
gps/asn1/OTD-MsrElementRest.h	8	0444410c72cdcc0ee20660cccbdad244
gps/asn1/OTD-MsrsOfOtherSets.c	8	fc79684242c2ac671180c4de71c73ab8
gps/asn1/OTD-MsrsOfOtherSets.h	8	cb5bf15d0c2cf2d174ea9a34a958ecb5
gps/asn1/OTDValue.c	8	dc49782759ff7a2125df28c71c90a4b4
gps/asn1/OTDValue.h	8	40f0aeb7a7723238a30ab7fee1fa8ead
gps/asn1/PDU.c	16	d9eabc3dbe6c0204f267478c7494c017
gps/asn1/PDU.h	16	f2e3382eda62133a55fb42132874fed4
gps/asn1/Pathloss.c	11	9be17748e906f87b1720e325537b4cbf
gps/asn1/Pathloss.h	11	3010827897e5350438a7989747f67ae6
gps/asn1/PosMethod.c	11	9e1864a179e14c6a6376764e35155138
gps/asn1/PosMethod.h	11	c63f41c315a8832685fe44c800744327
gps/asn1/PosPayload.c	25	42e8e2317918716cec1c9f8c7c21fa1d
gps/asn1/PosPayload.h	25	ebb42a1a0ebfc1251bcc573a0d63a232
gps/asn1/PosProtocol.c	10	d7567c1bda8fc344ed1cc29509c3a4d8
gps/asn1/PosProtocol.h	10	f69091c0eedcdd330fb149b50ac28bdb
gps/asn1/PosTechnology.c	10	e57d403b4cf94cbb8a5b58412fdd995a
gps/asn1/PosTechnology.h	10	5be1857e7df37f73119cab21dd9ce5cb
gps/asn1/Position.c	11	346545d749820359266cc7eae03c417
gps/asn1/Position.h	11	3a2f79e54a0dfe55fd3606fa5105a319
gps/asn1/PositionEstimate.c	11	91eff652459193cd4cc8acf6d745d619
gps/asn1/PositionEstimate.h	11	abba1e30747a58de3a4d2f366c5836a7
gps/asn1/PositionInstruct.c	8	41a532e8ef52d70307dfd775a0d9a1ba
gps/asn1/PositionInstruct.h	8	bc7210123dd59280b7340e42fc78729c

File	Licence number	MD5 sum
gps/asn1/PositionMethod.c	8	d1a4286d7fe4f558eef19c5ca815ec7d
gps/asn1/PositionMethod.h	8	b3f7787bd33967cec4cbdbdfb575ccc
gps/asn1/PrefMethod.c	10	11aaf182837fb07479bb18f8012bc3f0
gps/asn1/PrefMethod.h	10	aca98598cb980183b46fddca66706927
gps/asn1/PrimaryCCPCH-RSCP.c	11	672d73453e2c6fd689b5e2d4718fdcc1
gps/asn1/PrimaryCCPCH-RSCP.h	11	f58cfb7772f50aec6b5865a6c295750a
gps/asn1/PrimaryCPICH-Info.c	11	0d7e6f5db10ca89e1ef9b815701768f6
gps/asn1/PrimaryCPICH-Info.h	11	4ca783217159754059603f687c8fa82f
gps/asn1/ProtocolError.c	8	4b1f4f878f11bae7622d0c303ac73752
gps/asn1/ProtocolError.h	8	f1a1662df39d3e58a6c6b67a17f72ff5
gps/asn1/QoP.c	11	3cf49ac3e696ac682babdc7ec55f35e3
gps/asn1/QoP.h	11	3620e3b9f6089faff2fbbdd3276d155b3
gps/asn1/RRLP-Component.c	16	3261a7ec27dc13b5235e237b02b1524c
gps/asn1/RRLP-Component.h	16	24c1993ce969aeb011512029d6780a6f
gps/asn1/RefLocation.c	8	9300a1666f2b44382556d6ec0b146514
gps/asn1/RefLocation.h	8	bb5d0b71f6ed2be2ba67512561a5100a
gps/asn1/RefQuality.c	8	e61b6457fa6c1fc22407c055bd37ea00
gps/asn1/RefQuality.h	8	bcb33b799109019ae1b842f34765fb84
gps/asn1/ReferenceAssistData.c	8	829ba031c7aac8308e02cc2dd70a84c2
gps/asn1/ReferenceAssistData.h	8	e614d6cb797b8c03bd8017c054d43cf2
gps/asn1/Referenceldentity.c	8	05121fa78bc44206b135d11adb1d449b
gps/asn1/Referenceldentity.h	8	c9c793d6b8379ef4e7cdb7d8d7acb7ef
gps/asn1/ReferenceldentityType.c	8	f92e5ead24d5894ba24ffe100b637d04
gps/asn1/ReferenceldentityType.h	8	f1230ae350a022b519afd840abc0e114
gps/asn1/ReferenceRelation.c	8	a25a568bdf57df50f8bf189a3e4a55de
gps/asn1/ReferenceRelation.h	8	242330ecc38227583338a79905249b66
gps/asn1/ReferenceTime.c	8	ae8cd2cd72666b62f76642899b9e4d5d
gps/asn1/ReferenceTime.h	8	14bde9f996dfe85c00353f5de74c62a1
gps/asn1/ReferenceWGS84.c	8	4ed2fa5a3d3552360707c139d266982e
gps/asn1/ReferenceWGS84.h	8	c49c0f5385d5c2f8c2e58f292bde4358
gps/asn1/Rel-5-MsrPosition-Rsp-Extension.c	8	3740f380c99dee526334c354c7a3fa0a
gps/asn1/Rel-5-MsrPosition-Rsp-Extension.h	8	3fe00939eff92d72e129166b5359027a
gps/asn1/Rel-5-ProtocolError-Extension.c	8	226942acf15e7ec8475b3c89d353ca7f
gps/asn1/Rel-5-ProtocolError-Extension.h	8	ddd21e2297353abb9570b20f1b8341f9
gps/asn1/Rel-98-MsrPosition-Rsp-Extension.c	8	c3bffe6cd5316d17d1aa9cf3d1a6959b
gps/asn1/Rel-98-MsrPosition-Rsp-Extension.h	8	6ba499b69ecb756ae046086c49386111
gps/asn1/Rel5-AssistanceData-Extension.c	8	d4fd1e9ca5cedf5bbb113a7610828111
gps/asn1/Rel5-AssistanceData-Extension.h	8	b9031b49b9f360601f0db0d976f0897c
gps/asn1/Rel5-MsrPosition-Req-Extension.c	8	451e45af17db98dad4ca7ab8d59fe11e

File	Licence number	MD5 sum
gps/asn1/Rel5-MsrPosition-Req-Extension.h	8	b083b6af8e2b9f4af6f27757a28f44fe
gps/asn1/Rel98-AssistanceData-Extension.c	8	03cf696e3183ec5260a10942599e833c
gps/asn1/Rel98-AssistanceData-Extension.h	8	54afc926124a2e5aeb459607c44885b5
gps/asn1/Rel98-Ext-ExpOTD.c	8	32cbd48dc26b6603254cde847ee258f2
gps/asn1/Rel98-Ext-ExpOTD.h	8	2e1f285dd3df31575ed29fcd3b4cb9f1
gps/asn1/Rel98-MsrPosition-Req-Extension.c	8	7ce005fdb026ffd3f33be7e3ab02680a
gps/asn1/Rel98-MsrPosition-Req-Extension.h	8	fd9a0a74ee20c36287e1af4983c53d67
gps/asn1/RelDistance.c	8	72f74800b8343ba2cbe0b44a36aed0b6
gps/asn1/RelDistance.h	8	857263d60c4ee8157dcc685641cb8c74
gps/asn1/RelativeAlt.c	8	6bbe17c42d9eb1718d30162c67c7ffdb
gps/asn1/RelativeAlt.h	8	50630f1caef33228b42c881ea6acbb14
gps/asn1/RequestIndex.c	8	580388f9286515b3465d65ab10396ede
gps/asn1/RequestIndex.h	8	53828cd4d9c25879c6393bde9f9d7f54
gps/asn1/RequestedAssistData.c	24	adb08b7b3275b43bc205fab7d5d67982
gps/asn1/RequestedAssistData.h	24	7bd37fc8d3e2b5bfae072dae615f96e6
gps/asn1/RoughRTD.c	8	a3d8da6094d024e632bb322ad3b74bdb
gps/asn1/RoughRTD.h	8	4b937d588fb020fc2ebea785c38cad3
gps/asn1/SETAuthKey.c	21	5c98e67a53d671327d49cca4d7e57e0e
gps/asn1/SETAuthKey.h	21	f1dc5e8d0352dd7c89d6b283b07c2c76
gps/asn1/SETCapabilities.c	10	6958d78c359f40cc8eb05045db0a8e64
gps/asn1/SETCapabilities.h	10	199829f3de6b6bcb594e5ce5815f871d
gps/asn1/SETId.c	11	1d8c268a6901b29a79ea84091c530c77
gps/asn1/SETId.h	11	d8d8752c899f2b8bb50dc3dd275677c7
gps/asn1/SETNonce.c	18	8fd3d9b4badbcda187f27cd522ffdbf0
gps/asn1/SETNonce.h	18	17138d8a20a1540730fcf90a4405b64a
gps/asn1/SLPAddress.c	11	3bc25ae1dd819642a49cafedd808d063
gps/asn1/SLPAddress.h	11	0c8e1d9e8e1652f5a3cb0d4efafacad8
gps/asn1/SLPMode.c	13	0c50e8e209d766ec7e2a84a85c5747b7
gps/asn1/SLPMode.h	13	a45c77eafacd8f6c2316177f54451fb6
gps/asn1/SPCAuthKey.c	20	1e8fedb0778af9c08fa71cea1b9a4cdd
gps/asn1/SPCAuthKey.h	20	c1d9e8d4bfe78300c49135f62489b623
gps/asn1/SUPLAUTHREQ.c	18	0150acd1ef78772e797c6456b62f7926
gps/asn1/SUPLAUTHREQ.h	18	51e2596f33e564039c447ddc8673a62f
gps/asn1/SUPLAUTHRESP.c	20	5b24e9057a32df8d1a788b18ee4d5707
gps/asn1/SUPLAUTHRESP.h	20	81da6cc8da3497615838ce0d0c30d089
gps/asn1/SUPLEND.c	12	3bd7db77c50cd18288cc1c99ac82adc0
gps/asn1/SUPLEND.h	12	855e76484919eb47c8e6125be46a16f7
gps/asn1/SUPLINIT.c	13	8f22cd19641c664ce8275a95d0bdf58c
gps/asn1/SUPLINIT.h	13	fb2b9a79575064be20deadf0c8880234

File	Licence number	MD5 sum
gps/asn1/SUPLPOS.c	25	f3f814e1d4bb12612178dab628a7ce42
gps/asn1/SUPLPOS.h	25	24ef2dfb1c4d583b714b4b1b086cecf8
gps/asn1/SUPLPOSINIT.c	24	c10c2ce4cf446e6e318d0d3717a1692b
gps/asn1/SUPLPOSINIT.h	24	9ad713d11af93ebb7d89496bea418524
gps/asn1/SUPLRESPONSE.c	21	fdf5cf1aed4ba17640df54ccdaf44953
gps/asn1/SUPLRESPONSE.h	21	1fce102c89101a2ffd44c58098f424f4
gps/asn1/SUPLSTART.c	10	8a76e0341bffbab852b4170f60a51302
gps/asn1/SUPLSTART.h	10	5fe7d3356018df7ccb28e4b5c02847ce
gps/asn1/SatElement.c	8	9e95de4101a852f06b98a8c03045adbf
gps/asn1/SatElement.h	8	62c540e23aad277be5f0c54910c6bc0
gps/asn1/SatStatus.c	8	d7a4e9968344e4a8c8aeeab822f05a0b
gps/asn1/SatStatus.h	8	59b081a129a8e20ce05f65ce6f078dfc
gps/asn1/SatelliteID.c	8	fe523788f958898360d3b63211122ea8
gps/asn1/SatelliteID.h	8	c7b1d0d77b0620e1ffce9c2de7759135
gps/asn1/SatelliteInfo.c	24	35059d93bb439f733519f7f76692d7d4
gps/asn1/SatelliteInfo.h	24	1a6acb6fbdec5d7bc1fb4afe836fbd93
gps/asn1/SatelliteInfoElement.c	24	689bf6cf6152783a053e2a694ab2b2b0
gps/asn1/SatelliteInfoElement.h	24	c1c2945273cbb970c9f7d2323bda7bad
gps/asn1/SeqOf-BadSatelliteSet.c	8	479cbd4b01d9605f0c04efa6169e2c8a
gps/asn1/SeqOf-BadSatelliteSet.h	8	6ac94682284a18eafa4f67d23684e305
gps/asn1/SeqOfAcquisElement.c	8	6970ceaa962d134de3d1d965d8fc12cb
gps/asn1/SeqOfAcquisElement.h	8	0dfe7b6898246f4c32754ddff0b7fc1d
gps/asn1/SeqOfAlmanacElement.c	8	21133802f24438b4a9a9c9792829052a
gps/asn1/SeqOfAlmanacElement.h	8	7eac084cc6f21b0ad7bcb57d7f240625
gps/asn1/SeqOfGPS-MsrElement.c	8	de8234aad26277258db8630786f021b6
gps/asn1/SeqOfGPS-MsrElement.h	8	261d1d98ae6cc4f90dcecfba98ca5eab
gps/asn1/SeqOfGPS-MsrSetElement.c	8	a157ed003b561ff9c9adcaa34fecb55e
gps/asn1/SeqOfGPS-MsrSetElement.h	8	5b294d9926f1e0484a5dcb6207fd57e9
gps/asn1/SeqOfMsrAssistBTS-R98-ExpOTD.c	8	217d3257d0e03680fd5edcb6d3064949
gps/asn1/SeqOfMsrAssistBTS-R98-ExpOTD.h	8	201036356a8bfff2b5e5834b63f630aaf
gps/asn1/SeqOfMsrAssistBTS.c	8	d4d45ab00484d7940d3d0fdc2ea05028
gps/asn1/SeqOfMsrAssistBTS.h	8	a58557c6c638954be3978b3cbe7268e2
gps/asn1/SeqOfNavModelElement.c	8	9259bcfc9e3cd39c3d9336b3de0b2b0c
gps/asn1/SeqOfNavModelElement.h	8	43d2e11ef8af06c983fc3992401307b4
gps/asn1/SeqOfOTD-FirstSetMsrs-R98-Ext.c	8	d7e8631a28536d364bda042703aabd72
gps/asn1/SeqOfOTD-FirstSetMsrs-R98-Ext.h	8	e8c41c9f36f426db8241509da98a0957
gps/asn1/SeqOfOTD-FirstSetMsrs.c	8	433c4e533956eabceed1c04e89b053d1
gps/asn1/SeqOfOTD-FirstSetMsrs.h	8	cd2aaa8fca97c48c3990e18da1e3426a
gps/asn1/SeqOfOTD-MsrElementRest.c	8	7a34cec5d42c4cd9944f61dcd0b44044

File	Licence number	MD5 sum
gps/asn1/SeqOfOTD-MsrElementRest.h	8	946128e1abbb8bc6df0e88c36127f1b5
gps/asn1/SeqOfOTD-MsrsOfOtherSets.c	8	968205faa6b057568e953baf294e0aed
gps/asn1/SeqOfOTD-MsrsOfOtherSets.h	8	11f4a1a69d237da5f232d17bf4be66e1
gps/asn1/SeqOfReferenceldentityType.c	8	5c4edff757d26dc124be45fc7b13b823
gps/asn1/SeqOfReferenceldentityType.h	8	6f69c21706697175cbcb395934f4cc2b
gps/asn1/SeqOfSatElement.c	8	061f8203664d4d439975fa748ffea486
gps/asn1/SeqOfSatElement.h	8	d5866efc1a7b33aa59fc97144eb8d4f6
gps/asn1/SeqOfSystemInfoAssistBTS-R98-ExpOTD.c	8	9e3f61bc699b088908eba0400e08987d
gps/asn1/SeqOfSystemInfoAssistBTS-R98-ExpOTD.h	8	238380d64720201b036e21728a7c6f01
gps/asn1/SeqOfSystemInfoAssistBTS.c	8	f9d2c96765a4cb3fa92f81627527f6a4
gps/asn1/SeqOfSystemInfoAssistBTS.h	8	061ae59e961f53415cc63b3329af3401
gps/asn1/SessionID.c	11	a272d200d3afcff220c3b0c988f0fe16
gps/asn1/SessionID.h	11	7e735a46e46d1d1f2ebb2d2d38c7117a
gps/asn1/SetSessionID.c	11	a137207e2a11c450423862ceef1cc536
gps/asn1/SetSessionID.h	11	13818483e63f55e522e384c7887f8f38
gps/asn1/SlpSessionID.c	11	f7ce0612acc608ad080f64ea1d951630
gps/asn1/SlpSessionID.h	11	25fec55bd88311a69e63c947834950fb
gps/asn1/Status.c	11	89aa4eae1026fd7496ac0a4e2ab02381
gps/asn1/Status.h	11	6bf2070525ef2f1f23ae34f4fdb0a0a6
gps/asn1/StatusCode.c	11	3cdb5d8c4342c1ac2f306aa8b6202f76
gps/asn1/StatusCode.h	11	27fd37788b9c7b4afd358ec0af244d2c
gps/asn1/StdResolution.c	8	bc0f2cca8c93700321b6edfd0b7d78ec
gps/asn1/StdResolution.h	8	23e741d480b50dc8357a97fd907f5e90
gps/asn1/SystemInfoAssistBTS-R98-ExpOTD.c	8	0d2154c9d261c9c590e9697073f14d96
gps/asn1/SystemInfoAssistBTS-R98-ExpOTD.h	8	b0cfd0e4359e29bb1e0c70531f48699b
gps/asn1/SystemInfoAssistBTS.c	8	ed846a527601be99e76fdc280e188273
gps/asn1/SystemInfoAssistBTS.h	8	46fb4d3a3d24d3ed9c21c86a1404e524
gps/asn1/SystemInfoAssistData-R98-ExpOTD.c	8	39b51dfd17d917c5c403951e6779d94f
gps/asn1/SystemInfoAssistData-R98-ExpOTD.h	8	898b44cb49757565b3a269267e9b8f8c
gps/asn1/SystemInfoAssistData.c	8	e557d34680a8046ab3d94a131320db0f
gps/asn1/SystemInfoAssistData.h	8	235c22b3b05c516fe2f8b1b9995a0d20
gps/asn1/SystemInfoIndex.c	8	b7dccc6b70232ad94c76893830c1e7f
gps/asn1/SystemInfoIndex.h	8	3d1823a42befc2c617a52169072b9571
gps/asn1/TGSN.c	11	98edc37d756236ae26d95d1fad57e409
gps/asn1/TGSN.h	11	1013f3d2985e0bc0dc673450e17e6289
gps/asn1/TLMReservedBits.c	8	640a7d70950c7cb6af5321f3455c84fa
gps/asn1/TLMReservedBits.h	8	343d375942e12b8c901e6f1f30d8b182
gps/asn1/TLMWord.c	8	38e9a0619dffa66359cf56581e4e074c
gps/asn1/TLMWord.h	8	b6d438728c099971f29d3f20ead2b490

File	Licence number	MD5 sum
gps/asn1/TOA-MeasurementsOfRef.c	8	e5b3b48a7bad027ed72cf8e49bb88960
gps/asn1/TOA-MeasurementsOfRef.h	8	ff9573a7c5338cb8077e641fe5f7ede8
gps/asn1/TimeRelation.c	8	effd726e8af927b3b861b4e162031f97
gps/asn1/TimeRelation.h	8	8e3b0658638c72aba63fabb24d298d6a
gps/asn1/TimeSlot.c	8	5870d3499c92c45fb01283140ac034ff
gps/asn1/TimeSlot.h	8	6a109e50fb8ed1033f8c75c6762da7da
gps/asn1/TimeSlotScheme.c	8	8ffc0a67c393a4de553b067bf578b13a
gps/asn1/TimeSlotScheme.h	8	2fbc4d5e07757ef78d24478906d93969
gps/asn1/TimeslotISCP-List.c	11	4549029051a9f11c798e7efe265460f7
gps/asn1/TimeslotISCP-List.h	11	0748eb4f8969af6cfdb273de521adc6c
gps/asn1/TimeslotISCP.c	11	a9c7332b45abae0bc6552983cd33ee46
gps/asn1/TimeslotISCP.h	11	48f8e10cc15d426ad0f1c8c52630e248
gps/asn1/UARFCN.c	11	e97f22b88061f6e6a94009f9f1b10e93
gps/asn1/UARFCN.h	11	0f58a3c25f617f4b48b1c59baf4d4c3c
gps/asn1/ULP-PDU.c	15	8ca9920b2124ad25f9e8276b7ff47671
gps/asn1/ULP-PDU.h	15	afaef97a9a439a6e658a33e8458924ec
gps/asn1/UTCModel.c	8	16884dd54f477d275d715eae0702c80f
gps/asn1/UTCModel.h	8	fbd4f387a7d7792a26cd42d335646067
gps/asn1/UTCTime.c	17	7c248adf2cd12c5f4b7844c7e4495b11
gps/asn1/UTCTime.h	17	4e7b4404ed9c822b8456cec7a0bcc97e
gps/asn1/UTRA-CarrierRSSI.c	11	4c021250d8823497ff5635e579831c32
gps/asn1/UTRA-CarrierRSSI.h	11	e6365fb0e8640da11c972da003c5cafb
gps/asn1/UIPseudoSegInd.c	8	1512f4f8932193c87c398c1bbc4af949
gps/asn1/UIPseudoSegInd.h	8	c5e90f2c6e3b649e3460dbe9379df557
gps/asn1/UlpMessage.c	15	7f850358602c8000e0e0f15e2eb15ea3
gps/asn1/UlpMessage.h	15	cf7d6301ffa72f23730c6c99716aace4
gps/asn1/UncompressedEphemeris.c	8	7d916041ba8155abec6e8d2fd0441a82
gps/asn1/UncompressedEphemeris.h	8	e11fba48053f26874189789baf44d1b5
gps/asn1/UseMultipleSets.c	8	6c036321584b64ff1db5457e4fd87da6
gps/asn1/UseMultipleSets.h	8	944ac0770a205027bdb98cd0d3f7ff8e
gps/asn1/Velocity.c	11	51ad6c3dd8fde3cebcebd5dec2c5d7b0
gps/asn1/Velocity.h	11	8bdb516c612eb658293e3bc1632aa632
gps/asn1/VelocityEstimate.c	8	0840992e45e6ac6824ea1808e0f298ed
gps/asn1/VelocityEstimate.h	8	5a341b5be78d9114f7e1324f2d53b2b7
gps/asn1/Ver.c	11	a7f2c320629c9a2e905964bc9f30148f
gps/asn1/Ver.h	11	93eb8b73dd7eb3d3bc4e3b75d412ccd3
gps/asn1/Version.c	11	a05b2c0d605a0006200bca13016faa07
gps/asn1/Version.h	11	0ae4ebf173d00b5fc1f784f300866188
gps/asn1/VisibleString.c	32	96c89c4714e141a72410367e35461359

File	Licence number	MD5 sum
gps/asn1/VisibleString.h	22	b80288e96704f1a4569fbd6afae9f075
gps/asn1/WcdmaCellInformation.c	11	c13c90b6e040258f3861bbc5c6c0f0c3
gps/asn1/WcdmaCellInformation.h	11	74ec8abbaff52dab1f018292fd3555a2
gps/asn1/asn_SEQUENCE_OF.c	17	e32d686d6dd1b970b64658235fa95a4d
gps/asn1/asn_SEQUENCE_OF.h	17	3bd1e70abe3e669b4af5ac150c984dd4
gps/asn1/asn_SET_OF.c	17	a2c635e4146dece477bfd18ee8066094
gps/asn1/asn_SET_OF.h	17	1760742969116665c8f667c0f890d1e4
gps/asn1/asn_application.h	19	b0f57c48b7b9822b00ed43a9bbfdf505
gps/asn1/asn_codecs.h	34	6d5fee69b9af012f846a30fb1887bc44
gps/asn1/asn_codecs_prim.c	17	7c88cf15a00c8ce3662004f31891370a
gps/asn1/asn_codecs_prim.h	9	d902e698112d3b601f4af83b25859bc3
gps/asn1/asn_internal.h	44	3d7bcae3687b3fa2bab7b86e0531dbe
gps/asn1/asn_system.h	23	1b6ef7af352884d8f8ab7ba5d091a25c
gps/asn1/ber_decoder.c	17	8fa9480bf85e85f0de3ac4c8630e7810
gps/asn1/ber_decoder.h	17	dd5a9e1489418350dd27d49c601b1722
gps/asn1/ber_tlv_length.c	17	1a88ca9fdce405d0ea163654f95993af
gps/asn1/ber_tlv_length.h	22	786e8b9d6e2a4a4d95671fad4361361c
gps/asn1/ber_tlv_tag.c	17	209ea0d8d23f04bdb46331fa79e7a24d
gps/asn1/ber_tlv_tag.h	17	467c8feec010519455d6c18974279a23
gps/asn1/constr_CHOICE.c	27	5a2a8b298dc3160b9c5e551d9cc0edaf
gps/asn1/constr_CHOICE.h	34	5913b0e93000c141cf1f91df52fdf77d
gps/asn1/constr_SEQUENCE.c	27	182c605b0f0db2c189740342a0f7ebdd
gps/asn1/constr_SEQUENCE.h	17	05f7b2b6991ac207a36d3c395cbf6629
gps/asn1/constr_SEQUENCE_OF.c	37	11cff5962584075027b037fe2630c2e3
gps/asn1/constr_SEQUENCE_OF.h	31	92fbddea3db9b89f6fa0cf62d1db1884
gps/asn1/constr_SET_OF.c	34	695fbe6baf7b7f89d9d6472c07a7c315
gps/asn1/constr_SET_OF.h	22	7be23e74a504f0a124c24af59786f9e5
gps/asn1/constr_TYPE.c	17	ec2413fa526f3b471d152783b1885955
gps/asn1/constr_TYPE.h	38	5df2548d55c6eab590e7213d891b2c9a
gps/asn1/constraints.c	14	2b2961e562959fe6a4a04a136cd4560b
gps/asn1/constraints.h	19	e25577443d1ce689794fd21ed4a0c637
gps/asn1/converter_sample/converter-sample.c	36	0635f84aeb9a1bc7dff8d0c4beeceeb03
gps/asn1/der_encoder.c	17	abb745939cfcd4357c3acd1e5c6cc968
gps/asn1/der_encoder.h	17	22e69904e127b288888d74f29063c5d8
gps/asn1/per_decoder.c	14	2af8f85cabfca92770d2776020464c0b
gps/asn1/per_decoder.h	40	d718525bc423dfaf2a86124ab206ddde
gps/asn1/per_encoder.c	14	a9df9018607aceda0ae88a23514a9a4e
gps/asn1/per_encoder.h	30	b6d9f25c307534df967c6faf6a8622e9
gps/asn1/per_opentype.c	33	4313390134d5f02bc0af16e3e678c62b

File	Licence number	MD5 sum
gps/asn1/per_opentype.h	33	03943c441d0911f4b373cf1dc0c03789
gps/asn1/per_support.c	43	aaeb278abedc7403a1f351d81c4720f3
gps/asn1/per_support.h	43	1ba81dc545e2f408b0d52e292f0383f6
gps/asn1/remake_all.sh	2	6d8894d45202f0d74d4cdf57348012b9
gps/asn1/rrlp-components.asn	26	c1cd32ca85227cb9e2f76a7ef2d324bf
gps/asn1/rrlp.asn	26	a6bfde0fe67595415b8dc1acf862301c
gps/asn1/supl.asn	29	1e94f06bacb6f8c58b82c81d90a8d452
gps/asn1/xer_decoder.c	42	5829e315f5ac0c346be1222f4a61a8e6
gps/asn1/xer_decoder.h	9	32c9447688c30f08a1340275795202b5
gps/asn1/xer_encoder.c	17	42a60e3189d78ad92b7a59afb9a17db8
gps/asn1/xer_encoder.h	9	18854e645503a722406d77f001baae48
gps/asn1/xer_support.c	46	05fb7352ae5e434f3a48c1fb21edfbc2
gps/asn1/xer_support.h	39	832980c2dac50fc9116faa5b777e2e6a
gps/ca-cert-google.pem	4	19774f3b7cb93fc64628204a962c4086
gps/ca-cert-nokia.pem	1	87da4a712e9f0a33002793cdcdcf1b4c
gps/doc/Doxyfile	2	a67c0e883d89014d01de7b0dc3d71491
gps/doc/Makefile	2	3dece31391c6345bcabc6b4d35001e61
gps/doc/mainpage.dox	2	e3ebd0cefdae61a3d61af3d82966d7e6
gps/gps.conf	2	198de91ab3ee085f2bc62cd5f86e291b
gps/hal/Android.mk	7	3d346619736c7f7e94ba4d15c129c4dc
gps/hal/gps_thread.cpp	2	ad434423f3bd6d5602f7c409d1722486
gps/hal/gps_thread.h	2	35b1748e99d9b5c7d450462331656e81
gps/hal/hidl/AGnss.cpp	6	cc54ea3631655db13fe901985e5a1e1e
gps/hal/hidl/AGnss.h	6	29cc8df4bc6850ff738b8b13cb92af65
gps/hal/hidl/AGnssRil.cpp	6	c7bbe6ac15db290b20f8c7040acef383
gps/hal/hidl/AGnssRil.h	6	cf9befa5110651c4f534da69451c5687
gps/hal/hidl/Gnss.cpp	6	1fa879266052d8166e223078bf0de110
gps/hal/hidl/Gnss.h	6	9c18a7b013acba7874c74002baf4ca5d
gps/hal/hidl/GnssBatching.cpp	6	12dc87f95c21d663722a74832aa0cc71
gps/hal/hidl/GnssBatching.h	6	62fae209b033a8a779f6b6ec283a353d
gps/hal/hidl/GnssConfiguration.cpp	6	3570386db9a51f54aaffa8ab12bfb7d8
gps/hal/hidl/GnssConfiguration.h	6	19462c2677d695fd76bdd1c641b554ac
gps/hal/hidl/GnssDebug.cpp	6	ab488379c9cf2be2fae8297122667c37
gps/hal/hidl/GnssDebug.h	6	30ef5d5b262b2e1dcf7f2b288d5f6586
gps/hal/hidl/GnssGeofencing.cpp	6	fd5dc3ca49e430c814987479b4d7e632
gps/hal/hidl/GnssGeofencing.h	6	04c52387ec7c7888cbf9b958ce01eaf7
gps/hal/hidl/GnssMeasurement.cpp	6	4b0d0adfbdb35c6bca0b9c6ee2434b98d
gps/hal/hidl/GnssMeasurement.h	6	37fd55c4bce1776d2d4ab189febd270f
gps/hal/hidl/GnssNavigationMessage.cpp	6	02625d833a416e3eb9d86d0759c2f859

File	Licence number	MD5 sum
gps/hal/hidl/GnssNavigationMessage.h	6	611740c93aeb77fdb6e384782bbe24e4
gps/hal/hidl/GnssNi.cpp	6	f8adbd342ed9e08a473e6e957061f517
gps/hal/hidl/GnssNi.h	6	4564a4e40817ebca44ca40b1833ff1e2
gps/hal/hidl/GnssUtils.cpp	6	49d517af02b9355b54f2872aa4ced1e2
gps/hal/hidl/GnssUtils.h	6	47c632c84f1c33fcac8a87406beab5a7
gps/hal/hidl/GnssXtra.cpp	6	c8ff216676dd371669447f5836e60cf4
gps/hal/hidl/GnssXtra.h	6	f809d4a8fc1788b522f12220f3a91321
gps/hal/hidl/ThreadCreationWrapper.cpp	6	61933b9e6b1012ed73b4fa278882c92b
gps/hal/hidl/ThreadCreationWrapper.h	6	f2ca8e1cfcf5e3c24b680495670bc758
gps/hal/hidl/android.hardware.gnss@1.0-service-ubx.rc	2	93fc70bbb7b6144aa94072a9436fc03a
gps/hal/hidl/gps_ext.h	2	0f324749f1642c4acfaada6dff0c8d566
gps/hal/hidl/service.cpp	2	b3749c402601c2600d4094b23ffe96e4
gps/hal/std_inc.h	2	9823120f3525ece2b6ada884c6d3759d
gps/hal/std_lang_def.h	2	ffc4779bd2ef2fd92909b884955719c6
gps/hal/std_macros.h	2	340636b56100dd4d9faae1d8bd5a3e63
gps/hal/std_types.h	2	8e9b78526d4df74dcede2d1de1f18189
gps/hal/ubx_agpslf.cpp	2	9bc9c83313f0812741c19f6fb318d866
gps/hal/ubx_agpslf.h	2	1b0c59dba20adcfaa17d97eede6b6264
gps/hal/ubx_androidHelper.cpp	2	a16afa33d671c9fc50072cc8042d57ac
gps/hal/ubx_androidHelper.h	2	abc77b91a38999b82cb574fe366277d6
gps/hal/ubx_cfg.cpp	2	160b47b8e3b438291c8176365aee94f1
gps/hal/ubx_cfg.h	2	c6fdbcdf473c89aba6b33843d97a82e5
gps/hal/ubx_debuglf.cpp	2	c18833e06417eb5c113e4cbec6bd5155
gps/hal/ubx_debuglf.h	2	e373771aa6f5a220e317973b265aab02
gps/hal/ubx_gnssConflf.cpp	2	b5aeb2c9f81b1e5300ce7ce0191ce6e7
gps/hal/ubx_gnssConflf.h	2	b9d59be9fb1f8b177be7d527c219fdc1
gps/hal/ubx_gpsMeaslf.cpp	2	8c811a5a561ac5accc05f65cb6f8d7fa
gps/hal/ubx_gpsMeaslf.h	2	aa5abb8796dcf5247cae2066a469859e
gps/hal/ubx_gpsNavMeslf.cpp	2	4710d787373c1f0bb19db03e3a30136b
gps/hal/ubx_gpsNavMeslf.h	2	043b145d9b58e4f7cd0f3093ef2616c4
gps/hal/ubx_localDb.cpp	2	91f169fedb1007a306d5b30bbc0fe6a6
gps/hal/ubx_localDb.h	2	30569cd975a4fff8d8813d04809e32a7
gps/hal/ubx_log.cpp	2	d391ae5e79651d60bc185e919ac4a5ce
gps/hal/ubx_log.h	2	86a20a1d9a8fa741dc2e2f3208fe1164
gps/hal/ubx_messageDef.h	2	2c104d65650c648a50b08c1be821c80c
gps/hal/ubx_modulelf.cpp	2	52c98a7f51bcf1b41560d5d773e76797
gps/hal/ubx_modulelf.h	2	3e11e3de2bc722ec2a7a7a4bfb4800e6
gps/hal/ubx_mux.h	2	6e52798e378e544869a6a55afc3400a8
gps/hal/ubx_niif.cpp	2	32493500bc7f974074edef7f86917e83

File	Licence number	MD5 sum
gps/hal/ubx_nilf.h	2	368640c09ae708882e3cdab51f2c64c4
gps/hal/ubx_rillf.cpp	2	660c1cdf9d0aa4eaa900d254e8e3858
gps/hal/ubx_rillf.h	2	c60fe48f30af6959c13603eda3711ae0
gps/hal/ubx_serial.cpp	2	a1c0fd6c5c6dd332094ace553b3d0f23
gps/hal/ubx_serial.h	2	1a3306e3258020e654d2ff2fa5d7d8fa
gps/hal/ubx_tcpServer.cpp	2	377e9368f7559180eab1f47746cf8108
gps/hal/ubx_tcpServer.h	2	83ac85f0427855062e565202b0170534
gps/hal/ubx_timer.cpp	2	90f1801abf3dd285a57db48fc3c1d93e
gps/hal/ubx_timer.h	2	87536a2dacaf9f5b90ddba13ca0c86d3
gps/hal/ubx_udpServer.cpp	2	9f6eb221bbfdc8097eaa3c303ea8d554
gps/hal/ubx_udpServer.h	2	606cdd1e69191443e819011a77635c0c
gps/hal/ubx_units.h	2	33b22d2e3a75dfa1138fbd7f05a1a9f2
gps/hal/ubx_xtralf.cpp	2	1d00f0707e89c7ee07daa02e3f28256b
gps/hal/ubx_xtralf.h	2	4229e7a82bd9c2308b6b9a2d48736df9
gps/hal/ubxgpsstate.cpp	2	91ea0c3c964e3f3768d91d0c99d394c3
gps/hal/ubxgpsstate.h	2	d015b585d954b2510c3f301504593070
gps/hal/version.h	2	e4d69bab2a674022417e2cde9cde4dd6
gps/parser/.clang-format	2	3bdba89d164dd4b9d1e3dcfa5440eda7
gps/parser/database.cpp	2	bfe164d4d9dcd121352e4b0e95a86fdb
gps/parser/database.h	2	c8e1b4d75b547823f0995aa97bb239b1
gps/parser/datavar.h	2	00ca22ef0d4387908fe0bc9db73877e6
gps/parser/gpsconst.h	2	cb5e28c8c48dd0b996c955b32ace1091
gps/parser/parserbuffer.cpp	2	63f753244af0865a38aedab44512d38d
gps/parser/parserbuffer.h	2	8aa52d602bca9e170dc421900666defc
gps/parser/protocol.h	2	fc2861257bf95103d3344acb7ea17a3a
gps/parser/protocolmea.cpp	2	11338317b48089fbdad198c8d696cd28
gps/parser/protocolmea.h	2	301fd662381dfd9bcb44bf603782b2304
gps/parser/protocolubx.cpp	2	b0826bc4a268ce04443fce035044192e
gps/parser/protocolubx.h	2	d73b9fe9c768150be8bbfecaa1e8b221
gps/parser/protocolunknown.cpp	2	7394ffd890bd800ad9461ea9c6407175
gps/parser/protocolunknown.h	2	849a7c408b4c2b115dd7f201cc20c57d
gps/parser/ubxStandardTypes.h	2	f3855634e5b5f8e6877ba7390214dd01
gps/parser/ubx_log.h	2	fd429cbb8d585289c7303c883faba51f
gps/patches/4.0.x/local_manifest.xml	5	ce1baf8a51ce6f15011732f05d848a54
gps/patches/4.0.x/v40x_almephmask.patch	5	7fbe692d44a8e5e001d178aeadd73568b
gps/patches/4.0.x/v40x_development.patch	5	01ebe652bf1ab63cc40a700e3663439f
gps/patches/4.0.x/v40x_disable_bluetooth.patch	5	44c386b15d3528f04f38f95c3800c7e2
gps/patches/4.0.x/v40x_ubx_gps_setup.patch	5	68c00a54e6eb9ef68e7f5a1b373701d9
gps/patches/4.3.1_r1/v431r1_almephmask.patch	5	6bd3091f7c52c2eff20bae9e39eec019

File	Licence number	MD5 sum
gps/patches/4.4.2_r2/v442r2_almeephmask.patch	5	6fc7bac12db9773cf1c6fc59e8793a27
gps/patches/7.0.0_r33/ v7.0.0_r33_network_update_frameworks_base.patch	5	3c088b57a2ad9ff23635a589df42e6ec
gps/patches/README	2	cb9f99071f38052873fbeb2baf8e9111
gps/rebirth.pl	2	725940b4b237d13dc2677e04e9b0029f
gps/sepolicy/file_contexts	2	b53ad4e72e58f1f9814ac89e1d034cfd
gps/sepolicy/ubx.te	2	8637c749af93bf18b7354ed8ce38bee3
gps/supl/nav_gps_msgmacros.h	2	8b85315edb161e534cfd706610970ee3
gps/supl/rrlpdecod.cpp	2	7020ec8804262a0b362434937072114b
gps/supl/rrlpdecod.h	2	4ee22777358a386961a06e43e9bc4174
gps/supl/rrlpmanager.cpp	2	7fe4f73285630b26e0eb8bb8a13fba29
gps/supl/rrlpmanager.h	2	f8924662fdb28eb10ce0e5e6a0801d78
gps/supl/suplSMmanager.cpp	2	a703c0ea4dd70e3e693a917f25781798
gps/supl/suplSMmanager.h	2	5250284651558f2e46738268d15eff14
gps/supl/supl_connection.cpp	2	007ff18f2f0c884af40dcbc5c7311fe2
gps/supl/supl_connection.h	2	87807e87c53bc785a55a340e92a746b5
gps/supl/upldecod.cpp	2	28aae7d3918b3215d3ced40f8d0c0e0f
gps/supl/upldecod.h	2	b71ef62fbe58d1a1403d0c205c00a156
gps/supl/uplsend.cpp	2	9c976ec0a1e821f7071d6c7f3236b1f3
gps/supl/uplsend.h	2	344fe1ef19ad61e9feb3d583201090a2
gps/u-blox.conf	2	4f12a866520227d3f8e04c2879e512f8
gps/u-blox.conf.README.txt	2	02856cc880997295b10de5ef48518321

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