

CIS DX QPSK63 CONTEST – SUPPORTING PROGRAMS

THE CIS DX QPSK63 CONTEST IS DIRECTLY SUPPORTED BY THE LOGGING SOFTWARES SPECIFIED BELOW

GenLog by Dave Mascaro W3KM

Use this software to log in over 230 HF, QRP, RTTY, PSK, VHF, UHF, Microwave contests or to add US counties to your total. GenLog can also be used as a general logbook to log any frequency from DC to light, including SWL. It is a general type contest logger for the casual contesteer. No attempt was made to interface to radios/rotors, to use a PC network, or to make use of packet radio. This is not an awards or QSL tracking program. The program was written by Dave Mascaro W3KM. GenLog is freeware, runs in Windows 9x/ME, W2K, NT, XP. It requires at least a 100 MHz machine with 32Mb RAM. A 32-bit version is also available that supports CW/PTT in NT type OS. It supports ADIF, Cabrillo and EDI file formats. GenLog has a partial search function using master datafiles created by the user. The logger does not require contest configuration files, all contests are setup automatically using information in the setup screen. This allows the user to log in multiple contests or activities at the same time. GenLog supports all contests from both ends of the QSO. Click on this link <http://www.qsl.net/w3km> to find out more about the program.

Super-Duper by Paul O'Kane EI5DI

SD sets the standard for fast, simple logging and editing in the main international contests and in dozens of others worldwide. It is intended for single-op unassisted entries. You can choose between SD/WIN, a Windows version with a console (character-based) display, or SD/DOS, a DOS version. SD/WIN runs on any Windows PC - from Win95 to WinXP. SD/DOS runs on a 386 or better under MS-DOS and all versions of Windows, either in a window or in full-screen mode. SD offers real-time editing of your complete log, together with ASCII files for ease of maintenance. SD offers instant access to your complete log, and you can edit any QSO during or after the contest. Following all edits, whether simple or complex, SD checks your complete log for consistency of dupes and multipliers, and instantly updates and re-scores all relevant QSOs. SD is easy to use, with no multiple keystrokes for any logging or editing functions. The HF programs link to many Icom, Kenwood and Yaesu radios to follow band and mode changes, and to give instant frequency changes. SD is freeware. The program was written by Paul O'Kane EI5DI. Click on this link <http://www.ei5di.com> to find out more about the program.

RCKRtty by Walter Dallmeier DL4RCK

RCKRtty is a comprehensive program for logging and administration of RTTY, PSK31, PSK63, Pactor, Amtor and CW QSOs with simultaneous control of transceiver and real-time operation of packet radio. RCKRtty supports normal QSO operation and also features a full contest mode with several TNC types and PC-Sound cards. RCKRtty supports a full Contest operation, with maximum data security. No QSO is lost, even if the PC locks up during operation. All data necessary for the Contest operation are generated automatically and administered by RCKRtty such as contest sequential numbers e.g. all the required information of the remote station is checked. Information of a previously worked station (NOT a dupe!) is automatically taken from the previous QSO (e.g. name, CQ Zone, ITU Zone, state, province, territory, etc.). RCKRtty is shareware. The program was written by Walter Dallmeier DL4RCK. Click on this link <http://www.rckrtty.de> to find out more about the program.

N1MMLogger by Tom Wagner N1MM

The N1MM Logger is a freeware program designed to do contest logging and some general logging. It is not a general logging program with award tracking but it is mainly a contest logging program. All major HF Contests are supported including General DX logging, DXpedition and DXSatellit. The program uses sound card for DVK. Contact is recording to WAV files. There is an automatic CW generation. It supports RTTY for MMTTY, HAL DXP38 and other external TNC's (like PK-232). It supports PSK31 and PSK63 as well. The program retains the size and position of windows as specified by the user. The main windows (Main, Log, Bandmaps, Packet, Check, and Available Mults and QSOs) are non-modal. That is, you can interact with any of them without having to close the last window used. Available Window keeps track of needed spots & mults on each band for easy band-change decisions. Color-coded buttons indicate on which bands the current contact is needed. There is a radio interface to support radios from Kenwood, many Yaesu, Icom and Elecraft. Click on packet spot in packet window to tune to that frequency/mode. Spotted stations appear on callsign textbox frame when you tune near a spot. A touch of the space bar will enter that call into the callsign field. The program has an automatic beam heading and sunrise/sunset calculations, checks partial function, spots from both automatically update the band maps (Packet & Telnet support). Dual graphical bandmaps click to tune radio to the spot selected. The bandmap can be zoomed in or out depending on number of spots showing. The N1MMLogger is freeware. The program was written by Tom Wagner N1MM. Click on this link <http://www.n1mm.com> to find out more about the program.

MixW by Nick Fedoseev UT2UZ

MixW is a multimode program for HAMS. It will help you in regular and contest QSOs. This program has many features which give you almost automatic processing of a QSO. MixW supports: SSB, AM, FM, CW, BPSK31, QPSK31, FSK31, RTTY, Packet (HF/VHF), Pactor (RX only), AMTOR (FEC), MFSK, Hellschreiber, Throb, Fax (RX only), SSTV, MT63. MixW does not require a TNC. The only requirement is that you must have a computer running Windows 9x, ME, NT4, 2000 or XP operating system, and a compatible soundcard or MixW RigExpert interface. MixW supports TNCs, antenna rotors, antenna switches, regular and contest logging formats, etc. It also allows using TCP/IP connection over AX.25 packet radio protocol. MixW supports CAT system for many transceivers types: Icom, Kenwood, Yaesu, Ten-Tec, Elecraft, JRC, etc. System requirements: Computer - 486 CPU, 100 MHz minimum (Pentium 166 MHz or higher is recommended); Soundcard - 16-bit Windows-compatible; RAM - 16 MB or more; HDD - at least 3.5 MB free space; OS - Windows 9x, ME, NT4, 2000, XP. Features:

simultaneous receiving of up to 10 stations in separate RX windows; regular and contest modes; search and statistics; more than 140 macros; simple scripting language support; scanning frequencies and bands; auto CQ function; record and playback of audio signals; launching others program from inside the MixW; searching for operator info in callbooks; color and font setup; using DDE technology to dynamically pass data to other programs (for QSL printing, logging, map displaying); IARU beacons monitoring function for checking propagation conditions on dead bands; scheduler; import/export log data from/to ADIF, CSV, Cabrillo, raw text files; TNC emulation and using other programs as TNCs... And much more - see the update history. MixW is shareware. The program was written by Nick Fedoseev UT2UZ. Click on this link <http://www.mixw.net> to find out more about the program.

WriteLog by Wayne Wright W5XD

WriteLog for Windows combines the convenience and ease of use of Windows with the performance and features required by the top contest operators. Whether you are a casual contesteer who only makes a handful of QSOs, or one of the big gun multi-ops that demands full networking and spotting support, WriteLog has the score improving features you need. WriteLog has helped introduce many operators to the fun of contesting on the digital modes. It's support for RTTY and PSK31 using any Windows compatible sound card (16-bit or better) makes joining the digital game as simple as plugging in a few audio cables. It's easy to tune in RTTY signals using the on-screen scope and WriteLog can «print» almost anything! It can key your radio flawlessly even while communicating to the packet network, talking to the radio, and even connecting to the Internet! Preprogram your entire contest exchanges into the keyboard function keys and you can operate without touching the paddle. Don't want to buy a special board just for voice contesting? You don't need to with WriteLog. The same sound card and cables you use for RTTY can also be used as a voice keyer. WriteLog squeezes incredible functionality out of your computer's sound card. For RTTY and PSK31, it can copy audio from two different radios simultaneously! As a voice keyer, you can wire different output channels to two radios and WriteLog's user interface will automatically switch your microphone and recorded messages to the selected radio. WriteLog includes a full CW reader that can copy up to 6 channels of audio simultaneously. It can even copy CW coming from two radios at the same time. Other helpful operating tools include continuous rate calculation and display, automatic scoring, multiplier check lists, rate graphs, super check partial, check call window, band map, and packet interface. WriteLog includes support for communication with all popular brands of radios. Networking computers for multi-op operations uses reliable, high-speed Ethernet communication capable of updating 500 QSOs/second! After the contest WriteLog really shines. Just a few mouse clicks and everything you need to submit your contest entry by post or e-mail is ready. Print beautiful log sheets using any Windows compatible printer. Or simply attach the ASCII files to an e-mail and send them to the contest sponsor. WriteLog is shareware. The program was written by Wayne Wright W5XD. Click on this link <http://www.writelog.com> to find out more about the program.

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