KaWin 6.49 Squawk List 20-Mar-97.

Note: This program updates your KaWin 6.30 or later files. If you have not updated to KaWin 6.30 or later, please install all newer files from the complete KAWINEXE.ZIP distribution file.

Enhancement: support for the US FCC Call Sign Database joins the previously announced support for the QRZ!, Buckmaster Hamcall and Radio Amateur Callbook ("Flying Horse") Call Sign Databases. The US FCC Call Sign Database is downloadable from the FCC web site. While more limited in scope and depth of information than the others it is very current, with the latest vanity calls and newly issued US calls. If enabled along with one of the CDROM databases, KaWin will check it for late updates and fills, or if your CDROM database cannot be accessed.

Effective: 6.49.

Enhancement: new command, Option/AnalogMonitor provides support for the ANALOG command of the new Kpc-3 Plus, including on screen monitoring, file logging of sampled analog levels, sophisticated calibration and scaling of A/D values and a new macro to insert sampled analog levels into your outgoing text (see below).

Effective: 6.49.

Enhancement: new command, Option/StatisticsContext, is a toggle. When un-checked (new default), the "Statistics" context is hidden.

Effective: 6.49.

Enhancement: new command,.Window/RecordCurrentContext is an alternative to the File/RecordCurrentContext command. It also appears in the pop-up menu when you Right-Click any Context Selection Tab.

Effective: 6.49.

Enhancement: new command,.Window/DisconnectCurrentContext is an alternative to the Connect/Disconnect command. It also appears in the pop-up menu when you Right-Click the Context Selection Tab for any connected context.

Effective: 6.49.

Enhancement: if either "Set Tnc to UTC" or "Local time" is selected in the Option/Tncs&Radios dialog, the Tnc time will be reset periodically. The reset interval (default: 60 minutes) is selectable in the Option/TNCs&Radios dialog.

Effective: 6.49.

Enhancement: three more new macros and one changed macro. "\L" expands as the short four character grid locator format, while "\l" now expands as the full six character grid locator format, including sub-square. "\P" expands as the geographic position coordinates in the degrees and decimal minutes format, DDMM.mmN/DDDMM.mmW, favored by "APRS", while "\p" expands as the existing decimal degrees format, DD.ddddN DDD.ddddW. "\atn" or "\Atn" expand as the most recent sampled value of analog monitor line "tn", where "t" is the Tnc number and "n" in the line number, 0 - 7.

Effective: 6.49.

Enhancement: more Receive Window pop-up menu options for callsigns selected in a "cmds" context.

Effective: 6.49.

Problem: text copied onto the Windows clipboard will sometimes not paste into other applications.

Fix: fixed in 6.49.

Enhancement: Receive Window pop-up menu now includes a "Freeze Receive Window" option. When checked, this inhibits automatic scrolling to the end of the window after each pop-up menu operation. Press <Esc> or click "Cancel Pop-up Menu" to resume scrolling. Checked/unchecked state is "sticky" from session to session.

Effective: 6.48.

Enhancement: Window menu and Context Selection Tab pop-up menu (right click on tab) now include a PurgeContext menu item. This is functionally equivalent to the Connect/PurgeContext but, because it applies only to the current or selected context, the

context selection dialog is omitted.

Effective: 6.48.

Enhancement: Option/Identifiers now highlights (yellow) all parameters whose current value differs from the new suggested value.

Effective: 6.48.

Enhancement: Option/Identifiers now sets the WTEXT parameter for Kams. Carriage Return characters may be imbedded in the WTEXT by using <Shift-Enter>, and are displayed in this dialog as the "¶" symbol. Default value is "DE mycall¶".

Effective: 6.48.

Enhancement: KaWin now detects a TNC that has been reset to factory defaults and alerts the user to use Option/Identifiers to set ID parameters.

Effective: 6.48.

Enhancement: Option/TNCs&Radios now verifies your choice of TNC type.

Effective: 6.48.

Enhancement: Connect/Connect/Edit now opens with the Quick Connect that was selected in the Connect dialog pre-selected for editing.

Effective: 6.48.

Enhancement: Option/QuickKeyOrganizer dialog now opens with the Quick Key Set used by the current context pre-selected for editing.

Effective: 6.48.

Enhancement: all ".TNC" files (see File/SendTNCCmdFile), including startup and shutdown files (see Option/TNCs&Radios), may now include comment lines, leading spaces and blank lines. Comment lines are distinguished by an apostrophe ('), semicolon (;) or asterisk (*) as the first character of the line. Sample STARTUP.TNC and SHUTDOWN.TNC files are included in the full KaWin distribution file.

Effective: 6.48.

Enhancement:	Receive Window pop-up menu is now a bit smarter about parsing callsigns.
	Effective: 6.48.
Enhancement:	added more standard choices for CW Tone and improved sorting of CW Tone, CW Speed, RTTY Speed and ASCII Speed choices in HFMode/Preferences.
	Effective: 6.48.
Problem:	error accessing the Radio Amateur Callbook ("Flying Horse") Call Sign Database 1997 CDROM for calls with QSL manager information.
	Fix: fixed in 6.48.
Problem:	error in Option/Directories if the Quick Key directory is changed from a directory with three or more Quick Key files to a directory with fewer Quick Key files.
	Fix: fixed in 6.48.
Problem:	error if KaWin window is re-sized to a very small window.
	Fix: fixed in 6.48.
Problem:	if Log QSO Note quick variable is not set for a new QSO, the Log QSO Note quick variable from the preceding QSO is recorded in the log entry for the new QSO.
	Fix: fixed in 6.48.
Enhancement:	support for the Radio Amateur Callbook ("Flying Horse") Call Sign Database on CDROM joins the previously announced support for the QRZ! and Buckmaster Hamcall Call Sign Databases. Automatic lookup on all connects. Automatic setting of Op's Name and QTH quick variables. Shares the CDROM with other applications. Network CDROM enabled.
	Effective: 6.47.
Enhancement:	distance, heading to station and reciprocal heading from station is included in the result of a call sign database lookup

in Buckmaster Hamcall and Radio Amateur Callbook for calls which include geographic position coordinates. Geographic position coordinates currently included for US calls only. Requires that the new Option/MyQTH command be set.

Effective: 6.47.

Enhancement: new Option/MyQTH command to enter geographic position coordinates and locator grid for your station. Enables new "\p" and "\l" (that's a lowercase "L") macros that insert your geographic position coordinates and locator grid, respectively.

Effective: 6.47.

Enhancement: all macros may now be forced to expand in all uppercase by entering the macro as an uppercase letter. Works with both file macros (e.g. Quick Key, Brag and CQ files) and the new in-line, keyboard macros. Entering the macro as a lowercase letter results in the default case for the macro.

Effective: 6.47.

Enhancement: the Receive Window pop-up menu now includes a "Print" command that sends the selected text to the printer, exactly like the File/Print command.

Effective: 6.47.

Enhancement: application extension files for both the Buckmaster Hamcall (HAMCALL.DLL) and Radio Amateur Callbook (LGACCSS1.DLL) Call Sign Databases are now included in the distribution files (including the Kawupxxx.exe file). These files are not included on the current CDROMs. The QRZ! Call Sign Database does not require an application extension file.

Effective: 6.47.

Enhancement: the new KaWin FAQ (Frequently Asked Questions) is now incorporated as a topic in the KaWin Help file, in addition to being available from the KaWin Home Page.

Effective: 6.47.

Problem: when opening a TNC left in terminal mode with ka-node connects outstanding KaWin will attempt to reconnect ka-

node connects as local connects.

Fix: fixed in 6.47. All ka-node connects are still dropped when opening or closing a TNC in terminal mode. This is a Kantronics Host Mode feature.

Problem: if Name and QTH quick variables are not set for a new QSO, the Name and QTH quick variables from the preceding QSO are recorded in the log entry for the new QSO.

Fix: fixed in 6.47.

Enhancement: in-line, keyboard macros. All of the macros supported for Quick Keys and files are now available as you type. Just type the "\" character (which will not display) followed by the macro key - e.g. "\s" will insert the other station's call into your typed input. To send one "\" character, type two: "\\".

Effective: 6.45.

Enhancement: clicking the HF on-the-air box in the KaWin Status Bar now pops-up the HF Mode Switch menu for even faster mouse selected mode changes. CAUTION: double-clicking toggles HF Transmit/Receive!

Effective: 6.45.

Enhancement: "slashed" zeros on the Status Bar and Context Selection Tabs are now optional. If your regional version of Windows (some non-English versions) results in something other than a slashed zero, just turn off the "Slash Zeros" option in the Option/Fonts&Colors dialog.

Effective: 6.45.

Enhancement: the CQ Robot, reached by the HFMode/CallCQ command, now will accept calling intervals from one second to two hours.

Effective: 6.45.

Problem: KaWin can't find the file, HAMCALL.DLL, on the most recent Buckmaster CDROM. That's because they inadvertently omitted it!

	Fix: fixed in 6.45 (if you have HAMCALL.DLL already in your KaWin directory).
Problem:	fatal errors at program startup with some non-English regional versions of Windows.
	Fix: fixed in 6.45.
Problem:	Edit/CopyToClipboard/Selection fails to place the selected text on the clipboard.
	Fix: fixed in 6.45.
Problem:	File/SaveSelection… fails to save the selected text.
	Fix: fixed in 6.45.
Enhancement:	support for KaWin Lite registration - for users of a single, single-port TNC, such as the Kpc-3.
	Effective: 6.40.
Enhancement:	New Send Mode Selector option: "K". The "K" option is available in CW, RTTY, and ASCII HF modes for Kam users. This mode triggers a send with every keystroke - use it with care! Not only is the opportunity to correct a misspelling gone, but the computer and TNC overhead is much increased. But, in DX pileups and contesting, it's another competitive edge.
	Effective: 6.39.
Enhancement:	a new confirmation dialog box appears when File/LogQSOs is enabled and the call sign is changed for an unconnected HF context (CW, RTTY, FEC, etc.). <Enter> logs the previous QSO and <Esc> does not. Previously, all such QSOs were always logged, without regard for whether or not the QSO was successful.
	Effective: 6.39.
Enhancement:	clicking on a call sign in the Watch Window when the current context is an unconnected HF context now offers an opportunity to set the call sign for the HF context. Good news for HF operators who keep the local DXCluster in the Watch Window

Effective: 6.39.

Problem:	various errors occur when a large selection is copied to the Windows clipboard.
	Fix: fixed in 6.39.
Problem:	hesitation and screen flicker when Quick Keys are sent.
	Fix: fixed in 6.39 - Quick Keys are much Quicker!
Problem:	fatal error on startup if KaWin is maximized before initialization is complete.
	Fix: fixed in 6.39.
Enhancement:	QSO logging function. Just click the File/LogQSOs command and all contacts will be entered in the KAWINLOG.TXT file. It's a simple comma-delimited, text file, that is easily imported into most full-blown loggers or spreadsheets. All the basic stuff is there, and also things like the value of the QSO# counter, the radio in use, all filenames sent and received, and two new operator set "Note" fields, one sticky field for each radio (retains its value until changed - frequency or event, perhaps?), and one that is cleared for each QSO (QSL route, etc.). These are set in the Quick menu. See the help file for more on the content and file format.
	Effective: 6.38.
Enhancement:	Yapp file transfer protocol, with all extensions, including YappC, wildcard file requests, multiple-file send and restartable file transfers with original file verification. Both client and server modes are implemented, with automatic response to remote client request for up- and downloading of files (permission is configurable in Option/Directories). This is the most complete implementation of Yapp ever! The "Gold" packet file transfer protocol is still available, too.
	Effective: 6.38.
Enhancement:	KaWin HF file transfer protocol for G-tor and Pactor is updated to include wildcard file requests, multiple-file send, original file verification on restartable file transfers and exact

file size transfers. The new protocol is NOT compatible with the previous KaWin HF file transfer protocol, but since there is no charge for this update, there is no reason to stay with the old version.

Effective: 6.38.

Enhancement: the Auto Record All QSOs option is moved from the Option/General menu to the File menu.

Effective: 6.38.

Problem: fatal error on startup if KaWin is closed from a minimized icon while "Save window position on exit" is selected in Options/General.

Fix: fixed in 6.38.

Enhancement: a kinder and gentler nag meter - nag meter is visible on screen - unlimited, nag-free monitoring - meter starts with first transmission - generous, uniform, timed, test period.

Effective: 6.37.

Enhancement: operator alert when a TNC that was opened in terminal mode is about to be closed in host mode.

Effective: 6.37.

Enhancement: Kam HF mode is now preserved between sessions - even if the Kam was powered down.

Effective: 6.37.

Problem: accelerator keys for Send Mode Selector buttons don't work. Also, focus doesn't return to Send Window after clicking Send Mode Selector button.

Fix: fixed in 6.37.

Problem: File/Record Context file open dialog causes error if cancel is chosen.

Fix: fixed in 6.37.

Problem:	File/Record Context file open dialog permits selection of directory and then ignores selected directory.
	Fix: fixed in 6.37.
Problem:	setting Send Window to more than 9 lines in Option/General causes error during program startup.
	Fix: fixed in 6.37.
Problem:	following a "Copy" from the Receive Window pop-up menu, the focus stays in the Receive Window. Following a "Find" from the pop-up menu, the focus does not stay in the Receive Window.
	Fix: fixed in 6.37.
Problem:	error message when trying to enable Buckmaster CDROM earlier than October, 1995.
	Fix: fixed in 6.37 (the error message is replaced by an information message, but earlier Buckmaster CDROMs are not supported in KaWin).
Problem:	ARQBBS says it's enabled, but might not respond to incoming calls.
	Fix: fixed in 6.37.
Enhancement:	Support for the Buckmaster Hamcall Call Sign Database on CDROM (October 1995 and later) joins the previously announced support for the QRZ! Call Sign Database on CDROM. Automatic lookup on all connects. Automatic setting of Op's Name and QTH quick variables. Shares the CDROM with other applications. Network CDROM enabled.
	Effective: 6.35.
Enhancement:	faster, smoother, context switching and more convenient organization of Context Selection Tabs. Tabs are now organized by function, with tabs for disconnected contexts sent to the end of the list. Tab accelerator keys (the underscored number on a tab) for connected contexts will change only on a disconnect.

Effective: 6.35.

Enhancement: HF Mode/Abort, while linked, temporarily disables ARQ CW
                 ID for faster return to receive. HF Mode/Link Down honors the
                 current mode ARQ CW ID preference.

Effective: 6.35.

Enhancement: added street address field to QRZ! Call Sign Database
                 display. The city name is found in this field for many non-USA
                 entries.

Effective: 6.35.

Enhancement: support for the "\e" macro (switch to receive at end of buffer)
                 has been extended to include the ARQ modes.

Effective: 6.35.

Enhancement: TNC shutdown process is now "visible" during program exit.

Effective: 6.35.

Enhancement: File/Send Text File is now compatible with UNIX format files
                 (text lines terminate with a single Line Feed character - no
                 Carriage Return) as well as files that terminate text lines with
                 LF/CR and the normal CR/LF. Files are translated on the fly
                 and sent with Carriage Return line ends. Many files
                 downloaded from the Internet are received in UNIX format.

Effective: 6.35.

Enhancement: Two new Quick Key macros:\b inserts the contents of the
                 Windows Clipboard, and\i asks for, and then inserts, operator
                 input.

Effective: 6.35.

Enhancement: TNC auto-baud detect procedure improved.

Effective: 6.35.

Problem: Receive Window pop-up menu BBS commands (Read, Kill,
                 etc.) send extra carriage return, before command.

Fix: fixed in 6.35..

Problem: after using a Receive Window pop-up menu, other menu selections may become ill-behaved.

Fix: fixed in 6.35. This appears to be isolated to some Windows 3.x systems and is fixed by presenting pop-up menus that disable the non-applicable menu items rather than hide them. This now the default, but users who do not experience the problem (Win95 users?) may wish to use the Option/Short Pop-up Menus.

Problem: intermittent failures to initialize TNC in host mode.

Fix: fixed in 6.35.

Problem: in HF Preferences, the previous choice of calculated, specified or default tones is not picked up.

Fix: fixed in 6.35.

Problem: problems when inserting text at other than the end of text in the Send Window.

Fix: fixed in 6.35.

Problem: HF mode not recognized when starting up from terminal mode.

Fix: fixed in 6.35.

Problem: Quick Key Sets not switching on HF mode switch.

Fix: fixed in 6.35.

Enhancement: Support for the QRZ! Call Sign Database on CDROM. Automatic lookup on all connects. Automatic setting of Op's Name and QTH quick variables. Shares the CDROM with other applications. Network CDROM enabled.

Effective: 6.33.

Enhancement: New commands in the Edit menu to place call sign, op's name, QTH, call sign DB info or call sign DB mailing label on the Windows clipboard.

Effective: 6.33.

Enhancement:	HFMode/Set Call Sign, Quick/OtherOp'sName and Quick/OtherOp'sQTH dialogs reworked for improved performance.

Effective: 6.33.

Problem:	Connect/Status display may not show last line of status information.

Fix: fixed in 6.33.

Problem:	in a line-triggered send window, moving the cursor to the left of the end-of-line and pressing enter splits the line.

Fix: fixed in 6.33. To split the line, insert a non-triggering carriage return with <Shift-Enter>.

Problem:	opening a watch window for a context with data waiting does not restore the no-data-waiting tab color.

Fix: fixed in 6.33.

Problem:	start-up in terminal mode may lose an existing connect.

Fix: fixed in 6.33.

Problem:	CQ robot always shows the "NN Times" option, regardless of the actual setting.

Fix: fixed in 6.33.

Enhancement:	enhanced Receive Window pop-up menu: just one-click brings it up, additional pop-up menu commands, smart auto-selection of text, and focus returns to the Send Window afterward.

Effective: 6.31.

Problem:	error occurs when a blank context selection tab is clicked.

Fix: fixed in 6.31.

Problem: the \& macro inserts the next qso number rather than a duplicate of the last qso number.

Fix: fixed in 6.31.

73, Igottago... Stan ..

Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin Home Page: http://www.mutadv.com/kawin