Data & VSF integrity on systems upgraded from Ver 5.0

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Many system databases carried-over from Ver 5.0 via software upgrading are having problems in two areas – Admin Programming corruption and VSF Messaging issues.

Systems that have been defaulted once upgraded to Versions 5.5, 5.6 or 6.0 and then re-programmed from scratch will not have these issues . The issues relate to database fields that did not exist in Version 5.0 and therefore remain un-initialised when the Version 5.0 database is applied to a Version 5.5 or later system.

E-LG have done extensive work to rectify these problems and have introduced / enhanced two 'brandy' Maintenance commands in **Ver F.0Ds**. These two commands supersede all previous commands we have documented in the upgrade process.

Admin Programming Data:

A new command has been written to check and initialise programming fields which have either not been initialised or contain random data. This new command replaces the previous commands "changever clearp5garbage" & "del vmdata"

The new command has two formats:

"del adminpgm garbage check" and "del adminpgm garbage clear"

The first command - "del adminpgm garbage check" prints a large list of all data fields which contain garbage. This print-out is mainly useful to E-LG's developers and we would need to send it to them if problems recur.

The second command - "del adminpgm garbage clear" is the one which does the work. It cleans up and initialises all known problem areas in a Ver 5.0 database running on this Ver F.0Ds version.

Like the "check" version of the command – all corrected data fields are printed during the running of the command.

It is recommended that the MFIM is rebooted after running the "clear" command and then run the "check" after the reboot. If the "check" still shows errors, then run the "clear" again until "check" is error-free.

VSF Message Data:

The command 'del mbox unlink' has been enhanced and now does a more thorough job of checking and repairing VM message indexing, attributes and status. It is safe to run this command at any time – and a good idea to run it regularly to check the running status of a system that has been having VSF problems.

Note that after running this command, users who have recorded their own mailbox greetings need to check them. If their recorded greeting was found to be corrupted or mis-indexed, then it will have become a blank (silence) greeting on first playing. On second or subsequent playing it will be replaced by the system default mailbox greeting, unless re-recorded again by the user.