SIMPLWINDOWS NAME:	Gentner AP800 Preset Selection
CATEGORY:	Conferencing
VERSION:	1.1
SUMMARY:	Allows selection of 6 predefined presets on AP800 unit
GENERAL NOTES:	The AP800 operates on a Gentner G-Link bus. Multiple AP800's could be placed on the same bus. Each different device on the bus will have a unique unit ID. The macro requires a unit ID as the first input. The unit ID has to be the HEX representation of if the Unit ID. For exmple, for a unit ID of 0, the correct input on the macro would be 30H. For a unit ID of 1, the correct input on the macro would be 31H.
	This macro allows selection of any of the 6 predefined presets on the AP800. Real feedback is provided indicating the preset active. It will take several seconds for the preset command to be processed. Any commands sent to the unit while it is processing a preset command will not be accepted right away
CRESTRON HARDWARE REQUIRED:	CNXCOM, ST-COM
SETUP OF CRESTRON HARDWARE:	Tested and verified at the following settings:
	Baud Rate -38400 Parity - None Data Bits - 8 Stop Bits - 1
	RTS and CTS enabled
VENDOR FIRMWARE:	Version 0.81B
VENDOR SETUP:	The AP800 serial port settings can be changed. Correct operation was verified when the following RS232 settings were used:
	Baud Rate - 38400 Enable Modem - Off Flow control - On
CABLE NUMBER:	CNSP-141

CONTROL:

UNIT-ID-HEX	P	Hex version of AP10's unit ID. For ID 0, use 30H. For ID 1, use 31H
PRESET-1	D	Select preset 1
PRESET-2	D	Select preset 2
PRESET-3	D	Select preset 3
PRESET-4	D	Select preset 4
PRESET-5	D	Select preset 5
PRESET-6	D	Select preset 6
AP800-RX$	S	Serial data string to be routed from a CNCOMH-2 or ST-COM

FEEDBACK:

PRESET-1-FB	D	Real feedback indicating that preset 1 is active

PRESET-2-FB	D	Real feedback indicating that preset 2 is active
PRESET-3-FB	D	Real feedback indicating that preset 3 is active
PRESET-4-FB	D	Real feedback indicating that preset 4 is active
PRESET-5-FB	D	Real feedback indicating that preset 5 is active
PRESET-6-FB	D	Real feedback indicating that preset 6 is active
AP800-TX$	S	Serial data string to be routed to a CNCOMH-2 or ST-COM

OPS USED FOR TESTING:	3.18.01
COMPILER USED FOR TESTING:	SimplWindows Version 1.20.04
SAMPLE PROGRAM:	GAPTST1B
REVISION HISTORY:	AP80PREA - Original AP80PREB - Added external OP103 parameter AP80PREC - Removed external OP103 parameter