

# DH11

# ZDHND0

## DH11 DATA RELIABILITY TEST

### ABSTRACT :

*This DH11 diagnostic consists of three sub-programs. Sub-program 1 is the data reliability test. It can test up to 16 DH11 one after the other, using all combinations of line parameters (baude rate, character length, parity etc.). All errors detected are reported on the console device as they occurs and also logged in error statistics tables. Sub-program 2 is a single line echo test, able to test any line by using an terminal connected to this line and Sub-program 3 is a data pattern/cable test using an H315 test connector on the line under test.*

### OPERATING PROCEDURES :

*.R ZDHND0*

*This starts the test at address 200 (normal start).*

*This will run Sub-program 1 and will test all lines on all DH11 found  
set the SWR = 000200 worst case testing  
set the SWR = 000002 to type the device map*

*To run the Sub-program 2 start program at address 214*

*If you start the program with SWR = 000001 you get into console dialog.  
enter number of addresses between vectors, device address,  
vector,  
enter which DH11 to select (in binary, 001 = DH11 #00)  
enter which line to select (in binary, 005 = line #0 and 2*

*To run the Sub-program 3 start program at address 220*

### SWITCH SETTINGS :

*SW15= 1 halt on error*

*SW14= 1 loop on currently selected DH11*

*SW13= 1 inhibit printout*

*SW09= 1 halts after configuration to permit printing preconfig. map*

*SW08= 1 perform a standard pass (with iterations)*

*SW01= 1 type device map*

*SW00= 1 allow user to input parameters*