

# 27 GDS Helpsheet



*World Leaders in Computer Controlled Testing  
Systems for Geotechnical Engineers and Geologists*

## Software

### GDS Software with HTB Ver 3

### HTBasic Ver.3.2 IEEE Handling Problem

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## 1. Introduction

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A number of GDS Users have found problems when using the HTBasic version 3.2. We at GDS have investigated the problem and are trying to get it resolved with HTB International. We have discovered that the problem is not present in version 3.1d.

The problem occurs when running GDSTTS or GDSCTS. The controllers appear to have established computer communication correctly by displaying the "ENHANCED PRECISION" or "COMPUTER CONTROL" message, but as soon as the computer asks for a set of readings from the controller a TIMEOUT occurs.

In order to ensure that you do not have this problem we have removed the HTB version 3.2 disks from your distribution software and replaced them with a disk which contains version 3.1d plus the relevant GDS software which works correctly with version 3.1d.

#### Replacement Disk Contents

The enclosed disk contains the following:-

- The HTBasic operating system on disks 1, 2 and 3.
- A directory called STTSV6 which contains a secured version of GDSTTS on disk 4.

#### Loading the replacement Software

To load the software carry out the following procedure:-

#### **Type this followed by pressing enter Notes**

C:MD HTB3.1D	Create the directory HTB3.1D on hard disc C.
CD HTB3.1D	Change to HTB
MD STTSV6	Make directory STTSV6
CD\	Change back to high level

Put disk 1 in drive A

COPY A:\*.\* C:\HTB3.1D

Put disk 2 in drive A

COPY A:\*.\* C:\HTB3.1D

Put disk 3 in drive A

COPY A:\*.\* C:\HTB3.1D

Put disk 4 in drive A

COPY A:\*.\* C:\HTB3.1D\STTSV6

The hard disk will now contain the following directories C:\HTB3.1D which contains HTBasic, C:\HTB3.1D\STTSV6 which contains GDSTTS.

#### Running the Replacement Software

In order to run GDSTTS you carry out the following procedure:-

**Type this followed by pressing enter Notes**

C:	Select the hard disk.
CD \HTB3.1D	Select the HTBasic directory
HTB	Invoke HTBasic
MSI "STTSV6"	Move into GDSTTS directory
LOAD "GDSTTS"	Load the GDSTTS program
RUN	Start the program.

In order to run GDSCTS you carry out the following procedure:-

**Type this followed by pressing enter Notes**

C:	Select the hard disk.
CD \HTB3.1D	Select the HTBasic directory
HTB	Invoke HTBasic
MSI "SCTS"	Move into GDSCTS directory
LOAD "GDSCTS"	Load the GDSCTS program
RUN	Start the program.

The above start-up procedure is slightly different to that described in the Users handbook.