S E R V I C E   N O T E

SUPERSEDES: None

HP 3070 Board Test System

Adding a HP 6642 DUT Power Supply requires Config Change

Situation:

The HP 6642A DUT Power Supply (E3784A) comes from the factory in the default TMSL/SCPI programming mode. The HP 3070 cannot communicate with the supply in this mode, so the programming mode must be reset to the COMP (compatibility) mode. An HP 6642A shipped with the Board Test System will be set to the correct mode in the factory. Only power supplies added to existing systems will need to be changed.

Solution:

To reset the programming mode, install the supply in the system according to the manual instructions. Then, from a BT-BASIC window execute the following commands:

```
assign @Ps to "/dev/ps<#>"      !  <#> is the assigned P.S.
                                      number, 0 to 11
output @Ps; "SYST:LANG COMP"
```

DATE: July 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
GS	0980	

HEWLETT PACKARD