

REV	DESCRIPTION	BY	DATE
A	INITIAL RELEASE	HDH	29APR97
B	PUT SEQUENTIAL NUMBER FIRST FOR EASIER FILE LISTING	HDH	16MAY97
C	ADDED FILE STRUCTURE FOR ACTEL PACKAGE TYPE F3	HDH	7AUG97
D	ADDED CODES FOR PADS AND MICROSIM PCB LAYOUT PACKAGES	HDH	29SEP97
E	RENAMED CODES FOR ORCAD AND ACTEL PACKAGES	HDH	30CT97
F	ADDED CODE FS	HDH	25FEB99

DRAWING NUMBERS ON THE IMAGE FUV PROGRAM SHALL CONSIST OF A FOUR DIGIT NUMBER WHICH IS CHECKED OUT OF A DRAWING REGISTER FOLLOWED BY A TWO DIGIT CODE WHICH SPECIFIES THE CAD SYSTEM WHICH WAS USED TO GENERATE THE DRAWING AND IN SOME CASES A FILE STRUCTURE AND COMPRESSION SCHEME, ALONG WITH A REVISION LETTER. THE FILE NAME IS THE SAME EXCEPT FOR THE ADDITION OF A 3 CHARACTER EXTENTION WHICH IS SPECIFIED BY THE DRAWING PROGRAM.

CONTROLLED DRAWINGS ARE KEPT ON A SERVER WHICH IS ACCESSIBLE BY EVERYONE WORKING ON THE PROJECT VIA THE SPACE SCIENCES NET. FILE NAMES ARE CONSTRUCTED AS FOLLOWS:

8001-A2-A.DWG

FILE EXTENSION AS SPECIFIED BY DRAWING PROGRAM

REVISION LETTER

2 CHARACTER CODE WHICH SPECIFIES PROGRAM USED TO GENERATE DRAWING

4 DIGIT SEQUENTIAL NUMBER

THE TABLE BELOW DEFINES THE CODES USED TO SPECIFY THE DRAWING PROGRAM USED TO MAKE THE DRAWING. NOTE THAT ADDITIONAL CODES MAY BE ADDED IN LATER REVISIONS OF THIS DRAWING.

CODE	PROGRAM AND VERSION	EXT.	NOTES
A2	AUTOCAD REVISION 12	.DWG	
A3	AUTOCAD REVISION 13	.DWG	
A4	AUTOCAD REVISION 14	.DWG	
D1	ACTEL DESIGN PACKAGE USING ALS 2.2 AND VL 4.1	.ZIP	1
D2	ACTEL DESIGN PACKAGE USING ALS 2.3.2 AND VL 5.1.1a	.ZIP	1
D3	ACTEL DESIGN PACKAGE USING ALS 3.01 AND VL 7.0	.ZIP	2
FS	GENERAL WINDOWS FILE STRUCTURE	.ZIP	6
G1	GENERIC CAD OUTPUT AS A DXF FILE	.DXF	
L1	PADS PCB LAYOUT PROGRAM DESIGN PACKAGE	.ZIP	3
M7	MICROSIM VER. 7.0 PCB LAYOUT PACKAGE	.ZIP	4
M8	MICROSIM VER. 8.0 PCB LAYOUT PACKAGE	.ZIP	4
O4	ORCAD SDT VERSION 4.1	.ORC	
O7	ORCAD CAPTURE VERSION 7.01	.DSN	
P5	P-CAD VERSION 5.0	.ZIP	5
T1	ASCII TEXT FILE	.TXT	
V4	VIEWLOGIC VERSION 4.1	.SCH	
V5	VIEWLOGIC VERSION 5.1.1a	.SCH	
V7	VIEWLOGIC 7.0	.SCH	
W6	MICROSOFT WORD VERSION 6.0	.DOC	
W7	MICROSOFT WORD VERSION 7.0	.DOC	
X5	EXCELL VERSION 5.0	.XLS	
X7	EXCELL 97	.XLS	

NOTES:

1) THIS ACTEL DESIGN PACKAGE CONSISTS OF A ZIP FILE CONTAINING THE DIRECTORY STRUCTURE AND FILES SHOWN BELOW:

ACTNAME.AA	ACTNAME.FUS	ACTNAME.SEG	SYM	(DIR)
ACTNAME.ADL	ACTNAME.IPF	VIEWDRAW.INI	ACTNAME.1	
ACTNAME.AFL	ACTNAME.LOC	VIEWPLAC.INI	SUBDWG1.1	
ACTNAME.COB	ACTNAME.LOG	VLUPDATE.SEG	ETC.	
ACTNAME.CRT	ACTNAME.MAP	SCH	(DIR)	WIR
ACTNAME.DEF	ACTNAME.MP	ACTNAME.1	ACTNAME.1	
ACTNAME.DEL	ACTNAME.PIN	SUBDWG1.1	SUBDWG1.1	
ACTNAME.DFR	ACTNAME.PLI	SUBDWG2.1	ETC.	
ACTNAME.DTB	ACTNAME.RTI	SUBDWG3.1		
		ETC.		

2) THIS ACTEL DESIGN PACKAGE CONSISTS OF A ZIP FILE CONTAINING THE DIRECTORY STRUCTURE AND FILES SHOWN BELOW:

ACTNAME.ADB	ACTNAME.EDN	VIEWDRAW.INI	SYM	(DIR)
ACTNAME..ADL	ACTNAME.LOG	SCH	(DIR)	ACTNAME.1
ACTNAME.AFM	ACTNAME.VPJ	ACTNAME.1	SUBDWG1.1	
ACTNAME.AVI		SUBDWG1.1	ETC.	
		SUBDWG2.1	WIR	(DIR)
		SUBDWG3.1	ACTNAME.1	
		ETC.	SUBDWG1.1	
			ETC.	

3) THIS DRAWING CONSISTS OF A ZIP FILE WHICH CONTAINS ALL FILES GENERATED BY THE PADS PCB LAYOUT PROGRAM WHICH ARE NEEDED BY A PCB VENDOR TO PRODUCE A PRINTED CIRCUIT BOARD. IT ALSO CONTAINS THE SOURCE FILES AND ALL LIBRARIES NECESSARY TO MAKE MODIFICATIONS TO THE BOARD DESIGN.

4) THIS DRAWING CONSISTS OF A ZIP FILE WHICH CONTAINS ALL FILES GENERATED BY THE MICROSIM PCB LAYOUT PROGRAM WHICH ARE NEEDED BY A PCB VENDOR TO PRODUCE A PRINTED CIRCUIT BOARD. IT ALSO CONTAINS THE SOURCE FILES AND ALL LIBRARIES NECESSARY TO MAKE MODIFICATIONS TO THE BOARD DESIGN.

5) THIS DRAWING CONSISTS OF A ZIP FILE WHICH CONTAINS ALL FILES GENERATED BY THE PCAD REV 5.0 PCB LAYOUT PROGRAM WHICH ARE NEEDED BY A PCB VENDOR TO PRODUCE A PRINTED CIRCUIT BOARD. IT ALSO CONTAINS THE SOURCE FILES AND ALL LIBRARIES NECESSARY TO MAKE MODIFICATIONS TO THE BOARD DESIGN.

6) THIS CODE IS USED TO CONTROL A GENERAL SET OF MICROSOFT WINDOWS FILES, E.G. THE SET OF GSEOS FILES WHICH COMPRISE THE FUV GSE SYSTEM.

REVIEWS (NAME/DATE)		TITLE	UNIVERSITY OF CALIFORNIA AT BERKELEY SPACE SCIENCES LABORATORY	
CHECKED	DATE	FILE NAME	DWG NO	REV
SYS ENGR	HDH/30CT97	ORIGINAL FILE NAME: DWG_NUM.DWG DRAWN BY: H. HEETDERKS	DATE: 29 APRIL, 97	8001-A4 F