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IEF285I  SYS1.T360                PASSED
IEF285I  VOL SER NOS= NYSC05.
IEF285I  SYS69185.T003048.SV000.TXT360.R0C00007  SYSOUT
IEF285I  VOL SER NOS= SPCCL1.
IEF285I  PRINT                    PASSED
IEF285I  VOL SER NOS= NYSC05.
IEF285I  SYS69185.T003048.RV000.TXT360.EXCFILE  DELETED
IEF285I  VOL SER NOS= NYSC04.
IEF285I  SYS69185.T003048.RV000.TXT360.MASFILE  DELETED
IEF285I  VOL SER NOS= 111111.
IEF285I  SYS1.DICT                KEPT
IEF285I  VOL SER NOS= NYSC05.

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STEP TIME=00.00.04
//STEP5 EXEC PGM=PRT
//T360PT DD DSN=PRINT,DISP=(OLD,KEEP),UNIT=2311,VOLUME=SER=NYSC05, X
//          DCB=(RECFM=FB,LRECL=132,BLKSIZE=132)
//T360PNT DD SYSOUT=A,DCB=(,BLKSIZE=132,LRECL=132)
//DICT DD DSN=SYS1.DICT,DISP=(OLD,KEEP),DCB=(,BLKSIZE=2000), X
//          UNIT=2311,VOLUME=SER=NYSC05
//SYSABEND DD SYSOUT=A
//FINALPRT DD DSN=*,STEP3.PRTO, VOLUME=REF=*.STEP3.PRTO, 7
//          DISP=OLD,DCB=(RECFM=FB,BLKSIZE=132,LRECL=132),UNIT=2311
//SYSPRINT DD SYSOUT=A

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IEF236I ALLOC. FOR TXT360 STEP5
IEF237I JOBLIB   ON 191
IEF237I T360PT  ON 191
IEF237I T360PNT ON 193
IEF237I DICT    ON 191
IEF237I SYSABEND ON 193
IEF237I FINALPRT ON 191
IEF237I SYSPRINT ON 193

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FCS Fautics Scope Draft

Began 3 July 1969.

THIS AREA IS TO BE THE GENERAL RESIDENT DISPATCHER FOR SCOPE WORK.

ROLLOUT FOR PRINT/PUNCH

DATE OF THIS ROLLOUT: THURSDAY 3 JULY, 12:05 A.M.

NAME OF CONTENTS: FANTICS, A SWELLING, WE HOPE, BOOK DRAFT.

DESCRIPTION OF WORK: THIS IS A GENERAL INPUT AREA, CONTAINING STUFF ALL MIXED UP, FOLLOWED BY AN ACTUAL DRAFT OF SORTS (CUMULATIVE)

WORK SYSTEMS: EVERYTHING IS BEING TYPED INTO THE "LIVE INPUT" AREA (LABEL: "LIVNPT"). FROM THERE THEY ARE BEING COPIED INTO THE DRAFT, CALLED FANTICS (TAG: "FCS"). NOTHING IS BEING ACTUALLY WRITTEN INTO THE "FANTICS" AREA.

REMARKS: ACTUALLY I'M NOT QUITE SURE WHY I'M DOING IT THIS WAY.

THIS AREA IS FOR LIVE INPUT, IN A PROTOCOL FASHION. THE BOOK GETS PUT TOGETHER IN THE AREA "FCS", AT LEAST FOR TONIGHT. (3 JULY 1969, 10:30 P.M.)

THESE ARE RANDOM INSERTIONS TOWARD THE BOOK __FANTICS. 2 JULY 1969. XXXXX REVIEW OF HISTORY TOWARD THIS POINT, REWRITTEN IN MY TERMS. XXXXX THE GENERAL-PURPOSE SYSTEM TOWARD WHICH WE ARE MOVING (LINE-DRAWING, MOVING-TEXT) XXXXX THE BIG SECRET: FREE ACCESS TO INTERESTING MATERIALS, CONVERGENT MOTIVATIONAL ENVIRONMENT IS THE KEY XXXXX SUTHERLAND'S STEREO SYSTEM XXXXX AMUSEMENT PARKS XXXXX

SECTION: TERMINOLOGY SECTION: HOW COMPUTER DISPLAYS WORK SECTION: HOW COMPUTERS WORK INTRODUCTION SECTION: THE MYTH OF TECHNICALITY SECTION: THE FABULOUS WORLD OF COMPUTER DISPLAY. OR, "TOYS AND JEWELS" SECTION: SOME BASIC QUESTIONS IN THE PSYCHOLOGY OF THOUGHT AND FEELING SECTION: "COMPUTER-ASSISTED INSTRUCTION" SECTION: "INFORMATION RETRIEVAL"

SECTION: POSSIBLE WORLDS OF VISION AND RESPONSE SECTION: WHAT EDUCATION IS ABOUT ANYWAY SECTION: HYPERTEXT SECTION: STRETCHTEXT SECTION: HYPERGRAMS SECTION: CONTEXT JUMPS SECTION: AUTHOR'S SYSTEMS SECTION: THE FASE OF USE SECTION: THE NATURE OF CATEGORIES SECTION: THE NATURE OF IDEAS SECTION: THE NATURE OF THE CREATIVE PROCESS SECTION: SYSTEMS FOR ALL THESE SECTION: SYSTEMS FOR THINKING WITH DATA SECTION: THE DANGERS OF LOSS SECTION: ON THE PROBLEM OF KEEPING TOO MUCH SECTION: A LIBERAL'S HOPES

SECTION: SLAMMED MINDS SECTION: THE UNIFICATION OF SONIC AND VISUAL ARTS SECTION: UNITY, STRUCTURE AND FEEL NELSON'S TIMETABLE WHERE THESE PROPHECIES STOP MOVIE ANALOGY EMPEROR'S CLOTHES BOOLEAN SYSTEMS: JUST THE BEGINNING OF WHAT THE MIND NEEDS TUT-TUTORIAL SYSTEMS THE BADS OF CAI BRICK-WALL ILLUSTRATION

"THE INFORMATION EXPLOSION" "THE KNOWLEDGE INDUSTRY" SYNNOETICS CYBER-CULTURE MEDIA BARRAGES MCLUAHN'S ONTO IT, EVEN IF HE DOESN'T UNDERSTAND THE TECHNICALITIES. BASIC DISAGREEMENT WITH MCLUHAN: THE GREAT DIFFERENCES AMONG ELECTRONIC MEDIA, AND THE STUPENDOUS DIFFERENCE IT MAKES FRITZ MACHLUP "TEACHING TECHNOLOGY" THE INSIDE STORY ON PROC. ED.: WE HATE TO DO IT, HATE TO STUDY IT DERIVATION OF TERM "FANTICS": TWO USEFUL ROOTS, "FANEIN," TO SHOW, AND "FANTASTIN," TO

PRESENT TO THE MIND OR EYE. THE LATTER WOULD CLEARLY, FROM ITS MEANING,
BE THE PREFERABLE ROOT. HOWEVER, THEN THE WORD WOULD BE "FANTASTICS,"
WHICH WOULD HAVE RATHER THE WRONG MEANING. IT WOULD ALSO TAKE AWAY THE
SENSE: HERE I CAN SPEAK OF "A FANTIC SYSTEM" AND MAKE IT MEAN SOMETHING,
WHEREAS TO CALL IT A "FANTASTIC SYSTEM," THOUGH PROBABLY TRUE, WOULD CLOUD
THE ISSUE AS WELL AS RAISE THE PITCH OF DISCUSSION UNCOMFORTABLY.

((((IT GOT THIS FAR BY 12 P.M.: ONE AND A HALF HOURS ON THE
MACHINE.))))

FANTICS.

SYSTEMS NOTE. EVERYTHING HERE HAS BEEN COPIED FROM AREA "LIVNPT".
NOTE THAT THERE ARE NO "CHAPTERS." WHEN SECTIONS GET COMBINED INTO
CHAPTERS IS THE LAST THING ON MY MIND.

----- XXXXX

THE GENERAL-PURPOSE SYSTEM TOWARD WHICH WE ARE MOVING (LINE-DRAWING,
MOVING-TEXT) XXXXX THE BIG SECRET: FREE ACCESS TO INTERESTING MATERIALS,
CONVERGENT MOTIVATIONAL ENVIRONMENT IS THE KEY XXXXX XXXXX

AMUSEMENT PARKS XXXXX SECTION: SLAMMED MINDS SECTION: THE UNIFICATION
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INTRODUCTION

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SECTION: THE MYTH OF TECHNICALITY

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SECTION: SYSTEMS FOR ALL THESE

SECTION: THE DANGERS OF LOSS

SECTION: ON THE PROBLEM OF KEEPING TOO MUCH

SECTION: A LIBERAL'S HOPES XXX WHERE THESE PROPHECIES STOP

SECTION: SOME BASIC QUESTIONS IN THE PSYCHOLOGY OF THOUGHT AND FEELING

((APPENDICES)) -----

SECTION: TERMINOLOGY

SECTION: HOW COMPUTER DISPLAYS WORK

SECTION: HOW COMPUTERS WORK

COMPLIMENTS OF THE
HYPERTEXT EDITING SYSTEM

CENTER FOR
COMPUTER & INFORMATION SCIENCES
BROWN UNIVERSITY
PROVIDENCE, RHODE ISLAND

4 JULY, 1969

