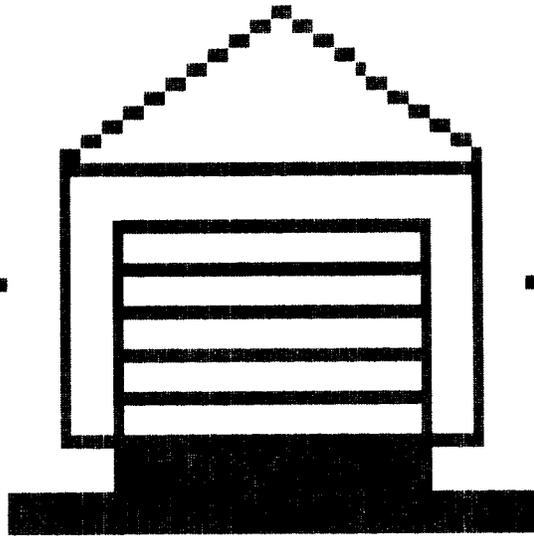
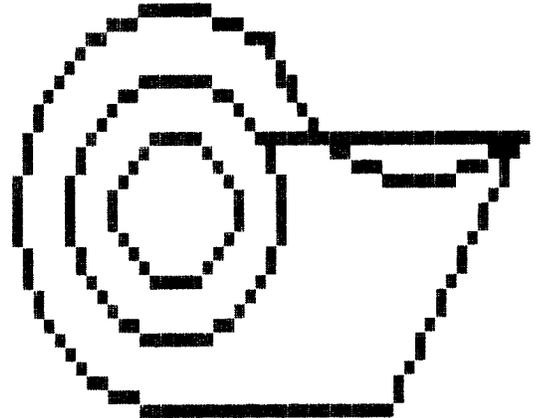
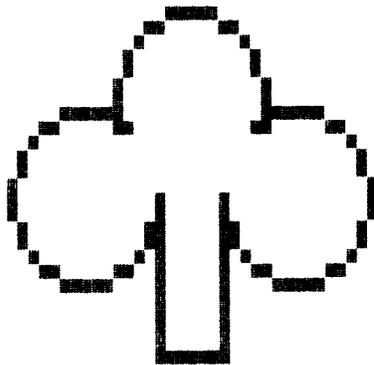
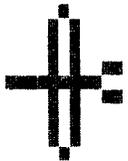
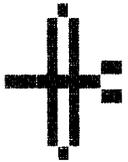
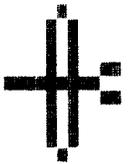


9-NE+A+



-GE



ENTER>:INPUT [GO] [PLAY TAPE]  
STOP TAPE WHEN PROMPT APPEARS ON SCREEN, BUT DON'T [RESET]  
OR [REWIND]  
ENTER MENU SELECTION ON KEYPAD  
START TAPE PLAYING FROM WHERE IT WAS STOPPED  
ALL PROGRAMS "FILE SEARCH" IN, AND "AUTO RUN"!

### CROSSING SIGNAL

CHOOSE FLASHING MODE FROM KEYPAD  
MANUAL-1 SIGNAL FLASHES ABOUT ONE MINUTE  
AUTOMATIC-2 FLASHING REPEATS IN ABOUT 10 TO 20 MINUTES  
TRIGGER #1 STARTS FLASHING REGARDLESS OF MODE SELECTED  
(CONNECT TO SWITCH UNDER MODEL RAILROAD TRACK?)

### AN ARTISTIC DISPLAY

SIT AND WATCH, LISTEN AND ENJOY

### BOWLING

CHOOSE NUMBER OF PLAYERS FROM KEYPAD  
KNOB POSITIONS BALL - TRIGGER THROWS BALL  
JOYSTICK HOOKS BALL AFTER IT'S BEEN THROWN  
7-10 SPLIT PICKUP IS IN THE CORNERS, BUT YOU MUST BE ACCURATE  
THERE IS NO STRAIGHT IN STRIKE, SO YOU MUST LEARN TO USE THE HOOK  
BUT BEWARE, THE HOOK IS ON A COMPOUND NUMBER  
**WARNING! WARNING!!**  
YOUR HAND CONTROLS ARE NOT GOING BAD!!!  
THE KNOB IS PROGRAMED ERRATIC TO KEEP YOU FROM THROWING 300'S!!  
YOUR KNOBS WILL LOOK DIRTY, BUT THEY ARN'T!  
AS THE FRAME NUMBER INCREASES, YOUR CONTROL GETS WORSE  
(PRESS ANY KEY FOR ANOTHER GAME)

### FIREWORKS!

VIDEO ART TO WATCH AND LISTEN TO  
THE LOOP MUST GO AROUND TWICE FOR YOU TO SEE ALL

### HANGMAN

GAME PLAYS ENTIRELY ON KEYPAD, NO HAND CONTROLS ARE USED  
PLAYERS?  
CHOOSE 1, AND PLAY AGAINST THE 100 FOUR LETTER WORD VOCABULARY  
CHOOSE 2, AND PLAY EACH OTHER, OR PLAY IN TEAMS  
PLAYER (1 OR 2) ENTER WORD  
UP TO 10 ALPHABETIC LETTERS ALLOWED!  
(NO NUMBERS, SPACES, OR SYMBOLS, THAT'S TOO HARD!)  
**SPELL IT RIGHT!!** PRESS [ERASE] TO START OVER  
PRESS [GO], AND YOUR OPPONENT ENTERS A WORD FOR YOU!  
PLAYER (1 OR 2) UP  
KEY IN A SINGLE LETTER, BALLY WILL ANSWER:  
YES - THE LETTER IS IN THE HIDDEN WORD  
NO - IT ISN'T!  
YES YES - THE LETTER APPEARS IN THE WORD, TWICE!  
GUESS WORD?  
PRESS THE ZERO KEY TO PASS THIS PORTION.  
GUESS RIGHT, AND YOU WIN!  
GUESS WRONG, AND YOU GET RAZZED!  
PRESS [ERASE] TO CLEAR WORD  
NO TRIES LEFT, AND YOU GET STRUNG UP!  
BALLY WILL TELL YOU WHAT "THE WORD WAS"  
(JUST BEFORE YOU "PULL THE HEMP"!)  
(HINT) USE PENCIL + PAD TO AVOID A "NECKTIE PARTY"!  
(HIT ANY KEY FOR ANOTHER GAME)

(CONTINUED ON BACK OF SHEET)

## THE TIN PANTS GANG

THERE ARE 3 CLUES TO AID YOU IN UNDERSTANDING WHAT'S HAPPENING:

- 1 REMEMBER, THIS IS A CARTOON IT'S SUPPOSED TO BE SILLY
- 2 TURN THE SOUND UP A BIT. DON'T MISS ANYTHING
- 3 THE ROBOTS APPEAR IN THE SAME ORDER AS THEIR NAMES  
(ON THE TITLE SCREEN) [THE MARQUEE]  
CAN'T GET IT? WRITE ME!  
(PRESS ANY KEY TO SEE A "RERUN")

## PUT-PUT GOLF

CHOOSE NUMBER OF PLAYERS FROM KEYPAD (1 TO 4)  
CHOOSE NUMBER OF HOLES FROM KEYPAD ALSO (1 TO 18)  
JOYSTICK POSITIONS ARROW (ANGLE OF SHOT) 8 POSSIBLE WAYS  
KNOB ADJUSTS FORCE OF HIT (DISTANCE) AND TRIGGER PUTTS THE BALL  
BALL BOUNCES OFF OF INNER AND OUTER WALLS  
YELLOW TRAPS ARE SAND [BALL STOPS]  
BLUE TRAPS ARE WATER [BALL IS LOST, YOU WILL TEE OFF AGAIN]  
BLACK TRAPS ARE LAND MINES <BOOM!!>  
[MINE LOSES STRENGTH AND YOU TEE OFF AGAIN]  
THERE ARE NO PENALTY STROKES GIVEN FOR HITTING A TRAP  
THERE IS NO 6 STROKE LIMIT! ALL HOLES MUST BE MADE!  
(PRESS ANY KEY FOR ANOTHER GAME)

## BINGO CALLER

MAKE SURE EVERYONE HAS CARDS AND CHIPS  
(TRY SETTING THE TV UP HIGH SO ALL CAN SEE IT!)  
PULL TRIGGER #1 TO CALL A NUMBER  
JOYSTICK #1 TO THE RIGHT REPEATS NUMBERS CALLED  
AND JOYSTICK #1 TO THE LEFT ABORTS VIEWING PAGE 2 IF APPLICABLE  
USE JOYSTICK #1 UP TO ENTER RECALL MODE, USE DOWN TO ABORT IT  
KNOB #1 AND TRIGGER #1 DIALS IN RECALLED NUMBERS, VERIFYING A  
**BINGO!**  
NOTHING BUT 5 IN A ROW WILL WIN! (SORRY, NO CORNER BINGO'S ETC.)  
("N FREE" CAN ONLY BE DIALED IN ON THE THIRD ENTRY)  
PULL TRIGGER #1 TO START ANOTHER GAME

## SPACE MISSION (2 PILOT)

PROGRAM IS IN 2 PARTS! STOP TAPE AS SOON AS PART 1 IS LOADED!!  
AND DON'T REWIND OR REMOVE TAPE!  
USE "HANDLE CONTROL DIAGRAM" TO COMPLETE THE MISSION  
FLYING TIPS FOR [PART 1]  
GANTRY MUST BE COMPLETELY BACK TO LAUNCH  
HOLD TRIGGER IN FOR COUNT DOWN, LET UP, COUNTING STOPS  
AFTER LIFTOFF IT FLIES SOMETHING LIKE A LASER DISK GAME  
FLY ROCKET TILL "START TAPE" APPEARS ON THE SCREEN  
THEN PLAY THE TAPE FROM WHERE IT WAS  
(PART 2 WILL LOAD AND AUTO START AUTOMATICALLY)  
FLYING TIPS FOR [PART 2]  
STOP TAPE WHEN THE STARS COME OUT  
ORBIT BEGINS IN THE LOWEST SCREEN, SO FLY UPWARD, NOT DOWN  
YOU MUST BE FLYING BACKWARDS TO FIRE RETROS  
YOU DESCEND THROUGH EVERY SCREEN YOU ASCENDED SINCE LAUNCH  
OPEN THE PARACHUTE ON THE LAST SCREEN  
**GOOD LUCK!!!**

## NIAGARA BUGS CLUB TAPE (SIDE 2)

"FILE SEARCHES" AND "AUTO RUNS" SAME AS SIDE 1  
(LOAD THE SAME AS "NIAGARA BUGS CLUB TAPE SIDE 1")

## SOUND VARIABLES STUDY

JOYSTICK #1 UP + DOWN CHANGES SOUND REGISTERS  
KNOB + TRIGGER #1 GIVE COARSE ADJUST

HOLDING JOYSTICK #1 LEFT OR RIGHT, THEN PULLING TRIGGER #1  
GIVES FINE ADJUST

### LIZZARD LUNCH

PULL TRIGGER #1 TO BEGIN  
USE KNOB AND TRIGGER #1 TO "ENTER DIFFICULTY"  
"MONITOR LIZZARD" IS THE HARDEST GAME, "TADPOLE" IS THE EASIEST  
USE JOYSTICK #1 LEFT + RIGHT, AND KNOB #1 TO HUNT THE FLYS  
TRIGGER #1 MAKES THE KILL  
(YOUR LIZZARD WILL DIE OF STARVATION IF 20 FLIES ARE NOT CAUGHT)  
(PULL TRIGGER #1 TO START PROGRAM OVER)  
**GOOD EATING!**

### TREASURE HUNT

THIS IS A TWO PLAYER RACE GAME  
USING HAND CONTROLLERS #1 AND #2 SIMULTANEOUSLY  
THE JOYSTICK CONTROLS THE MARKER ON YOUR SIDE OF THE SCREEN  
GATHER UP ALL THE MAP PARTS FROM THE CHESTS  
THEN RACE YOUR OPPONENT TO THE TREASURE  
(WHILE AVOIDING THE PITS)  
**X MARKS THE SPOT!!!**  
THERE ARE 15 TREASURES PER GAME  
PULL TRIGGER #1 TO START ANOTHER GAME  
**GOOD HUNTING!**

### CARNIVAL RAPTURE

THREE VOICE MUSIC TO SIT BACK, LISTEN TO, AND ENJOY!  
PRESS THE #1 KEY ON THE KEYPAD FOR A "REPLAY" AND HEAR IT AGAIN!

### PARASCHOT

THIS IS A ONE PLAYER GAME  
THE OBJECT IS TO PARACHUTE TO A LANDING PAD  
THEN PICK UP THE PARATROOPER  
TRIGGER #1 STOPS THE CRAFT AND THE PARATROOPER JUMPS!!  
JOYSTICK #1 DOWN OPENS THE PARACHUTE  
JOYSTICK #1 LEFT OR RIGHT GUIDES YOU TO THE LANDING PAD  
AND MOVES THE SPACECRAFT FOR "BEAM UP"  
THE MOMENTARY ARROW SHOWS WIND DIRECTION, BUT NOT VELOCITY!!  
(HINT) THE LONGER YOU WAIT TO OPEN THE PARACHUTE  
THE GREATER YOU SCORE  
YOU GET SIX JUMPS PER GAME  
PULL TRIGGER #1 TO START ANOTHER GAME  
**HAPPY LANDING!**

### SIMON (MODIFIED)

GAME 1  
REPEAT THE PATTERN USING JOYSTICK #1  
DIFFICULTY 1-2-3-4 REPEATS 8-14-20-31 TIMES RESPECTIVELY  
GAME 2  
REPEAT YOUR OWN PATTERN USING JOYSTICK #1  
(SIMON GIVES THE FIRST COLOR, THEN ADD 1 EACH TIME)  
GAME 3  
4 PLAYER GAME USING TRIGGERS ON ALL 4 HAND CONTROLS  
(THE NUMBERS ON THE SCREEN CORRESPOND TO THE HAND CONTROLS)  
(REPEAT THE PATTERN, MISTAKES ELIMINATE PLAYERS)  
(THE LAST PLAYER TO BE ELIMINATED IS DECLARED THE WINNER)  
LAST REPLAYS THE LAST PATTERN  
LONGEST REPLAYS THE LONGEST PATTERN  
START RESTARTS THE PROGRAM FOR A NEW GAME  
(NOTE) (MODIFIED FROM VOL.1 PG. 35 ARCADIAN)

### TREASURE ISLAND (MODIFIED)

THIS IS A TWO PLAYER GAME ONLY, USING THE KEYPAD FOR INPUT  
THE OBJECT IS TO FIND THE HIDDEN TREASURE FIRST!  
(UNDER ONE OF THE 60 BOXES)  
INPUT H HORIZONTAL POSITION COUNTING FROM THE ISLANDS LEFT SHORE

1-LEFT EDGE 12-RIGHT EDGE, PRESS [GO] TO FINISH  
INPUT V VERTICAL POSITION COUNTING FROM TOP OF THE ISLAND  
1-TOP 5-BOTTOM, PRESS [GO] TO FINISH

IF YOU FIND:

- \$ THE TREASURE, YOU WIN!! (PRESS ANY KEY FOR ANOTHER GAME)
- ↑, ↓, ←, OR → ARROW, POINTS TOWARD THE ROW THE TREASURE IS IN
- \* QUICKSAND, LOSE 2 TURNS
- @ PIRATE LATRINE, LOSE 1 TURN
- PIRATE ATTACK, YOU ARE "FIRED ON" BY YOUR OPPONENT  
(3 SHOTS SINK A SHIP, THEN YOUR OPPONENT GETS THE TREASURE)

NOTHING, KEEP DIGGING!!

(NOTE) (MODIFIED FROM VOL.2 PG.96 + 97 CURSOR)

## "REPACK" (AB + 8K VERSION)

[UTILITY CHANGES TITLE SCREENS ON TAPED ASTRO BASIC PROGRAMS]

(NOTE) USES ASTRO BASIC + 8K OF ADDITIONAL MEMORY

MEMORY MUST BE FROM %(24576) TO %(32767)

PUT OBJECT PROGRAM TEXT ON A TEMPORARY TAPE, ALONG WITH:

VARIABLES, LINE INPUT BUFFER, STACK AREA POKES, AND ARRAYS

(TAPE ANYWHERE FROM :PRINT %(16384),1864 OR STANDARD :PRINT

TO :PRINT %(16384),1987 AND COVER HALF THE STACK)

PRESS [RESET] AND TAPE TITLE SCREEN ON A SEPARATE TEMPORARY TAPE

ENTER A PROGRAM THAT DRAWS YOUR PICTURE AND DUMPS TO TAPE

OR USE YOUR FAVORITE SCRIBBLING PROGRAM AND DUMP IT TO TAPE

(TAPE MUST HAVE PICTURE SHOWING!!!)

(NOTE) USE PUT%(16384),1850 IF EB WAS USED TO DRAW PICTURE

(USE :PRINT %(16384),1850 FOR BRB)

LOAD "REPACK"

LOAD TEXT WHEN "AWAITING INPUT OF TEXT" APPEARS

LOAD PICTURE WHEN "AWAITING INPUT OF PICTURE" APPEARS

(NOTE) DON'T [HALT] DURING UNPACK OR REPACK CYCLES!!

(DOING SO CAUSES "REPACK" TO GET LOST)

DO YOU WANT FILE SEARCH?

1=YES ASKS FOR THE NUMBER THAT "FILE SEARCHER" WILL LOOK FOR

(PROGRAM WILL DUMP OUT WITH FILE SEARCH ALL SET UP)

(NOTE) (SEE VOL.5 PG.125 ARCADIAN)

(OR VOL.2 PG.32-33 + 37 NIAGARA BUG BULLETIN)

2=NO BYPASSES FILE SEARCH PORTION OF UTILITY

GET OUT YOUR FINISHED TAPE, GET IT RECORDING, AND HIT ANY KEY

PLAY FINISHED TAPE BACK IN TO VERIFY

FOR MORE INFORMATION ON "REPACK" SEE:

VOL.6 PG.108+109 ARCADIAN,

VOL.2 PG.24-25 + 21 NIAGARA BUG BULLETIN,

OR WRITE TO:

MICHAEL D. WHITE  
4585 COUNTY LINE #2  
R.D.#1 BOX 373  
WAKEMAN, OHIO 44889

## SPACE MISSION (4 PILOT)

PROGRAM IS IN TWO PARTS! STOP TAPE AS SOON AS PART 1 IS LOADED!!

AND DON'T REWIND OR REMOVE TAPE!

USE "HANDLE CONTROL DIAGRAM" TO COMPLETE THE MISSION

FLYING TIPS FOR [PART 1]

SAME AS "SPACE MISSION (2 PILOT)"

FLY ROCKET TILL "START TAPE" APPEARS ON THE SCREEN

THEN PLAY THE TAPE FROM WHERE IT WAS

(PART 2 WILL LOAD AND AUTO START AUTOMATICALLY)

FLYING TIPS FOR [PART 2]

SAME AS "SPACE MISSION (2 PILOT)"

GOOD LUCK!!!



HANDLE CONTROL DIAGRAM  
 FOR SPACE MISSION  
 [ 4 PILOT ]

GANTRY BOOSTER  
 GANTRY BOOSTER  
 LEFT  GANTRY  
 RIGHT  
 LEFT TRIGGER  
 LEFT TRIGGER

TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER

GANTRY BOOSTER  
 GANTRY BOOSTER  
 LEFT  GANTRY  
 RIGHT  
 LEFT TRIGGER  
 LEFT TRIGGER

TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER

SPACE COCKPIT  
 SPACE COCKPIT  
 LEFT  SPACE COCKPIT  
 RIGHT  
 LEFT TRIGGER  
 LEFT TRIGGER

TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER

PARACHUTE  
 PARACHUTE  
 LEFT  PARACHUTE  
 RIGHT  
 LEFT TRIGGER  
 LEFT TRIGGER

TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER

DIAGRAM KEY

JOYSTICK UP  
 JOYSTICK JOYSTICK  
 LEFT  RIGHT  
 JOYSTICK  
 DOWN

TRIGGER  
 TRIGGER  
 TRIGGER  
 TRIGGER

PRESSING ANY KEY ON KEYPAD-

CLEARs "HOLD" IF GANTRY IS MOVED TO COVER LAUNCHPAD  
 OR RESTARTS PROGRAM AFTER AN EXPLOSION OCCURS FOLLOWING LIFTOFF