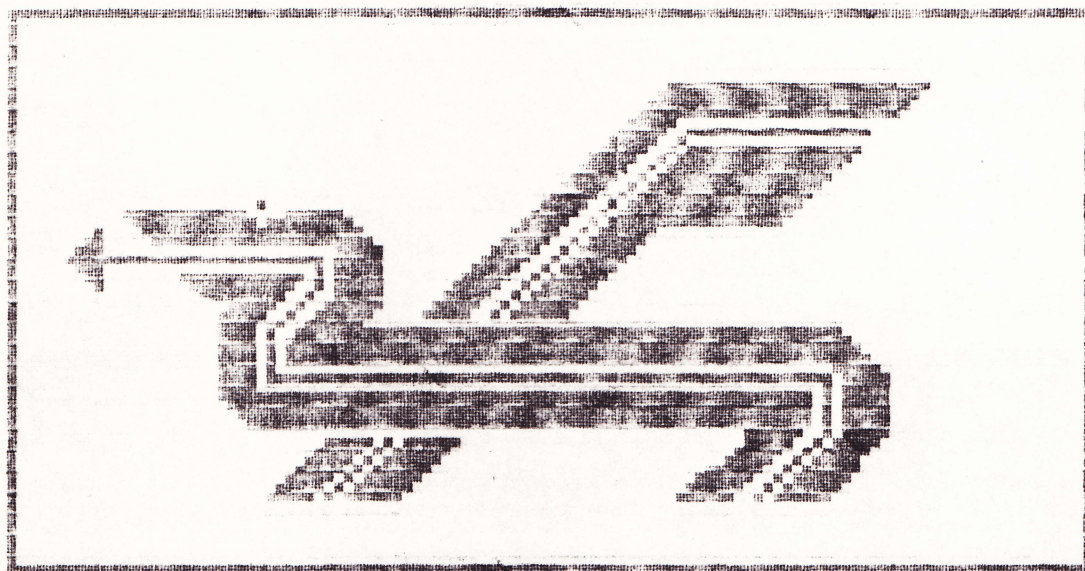


# DRAGON MAGAZINE



SEPTEMBER 1986

BROOMSOFT & DRAGONFIRE SOFTWARE

PRICE 20P



# DRAGON MAGAZINE SEPTEMBER 1986

## PLEA FOR HELP

Mr P. A. Ravenscroft of 40 Cedar Road, Willerhall, W. Midlands WV13 3BZ needs help with his Printer. He has a CITIZEN 120-D Printer with his Dragon 32. He wants help on the following points:

- a) He cannot get Graphics to come UP except on self test. I think this is Probably due to a faulty lead but if anyone can help further he would appreciate it.
- b) He needs to know ASCII codes for :
  - 1) WIDTH "LPT1:" ,255 and
  - 2) J=N MOD 128
- c) Also he would like a Print routine for use with the BIG Letters Program (Last month) for use with his Printer.

If anyone can help him write to the above address.  
(NOTE to Mr Ravenscroft : If you send me your Printer manual I may be able to help you with (c) above)

Mr Ravenscroft also suggests an adventure column. If anyone else would like me to Pursue this idea then just write. If there is enough demand I will Put one in.

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Software Chart : send to 30 Broomhills, Welwyn Garden City, Herts. AL7 1RF

Name .....

Arcade		Adventure	
*-*	*	*-*	*
*1*	*	*1*	*
*-*	*	*-*	*
*2*	*	*2*	*
*-*	*	*-*	*
*3*	*	*3*	*
*-*	*	*-*	*
*4*	*	*4*	*
*-*	*	*-*	*
*5*	*	*5*	*
*-*	*	*-*	*



## Reviews

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No new Games this month so here are some reviews of some utilities:

Alldream,  
ComPoser and  
SPrite Magic.

### 1) Alldream by Grosvenor Software

This utility is quite famous, and rightfully so. The Package contains a Word Processor, which is used to edit source code but can be used as a WP if you don't mind 32 characters/line. The assembler uses 2 Passes normally, 3 for re-locatable code but can do up to 8 Passes.

The second half of the Package contains a monitor and a disassembler, along with other machine code utilities. The entire Package takes up 8K at the top of memory, from \$6000 to \$7FFF.

The WP is easy to use, using arrows to move, shifted to delete and move faster. The control key is BREAK which is then followed by a letter and any Parameters. The only bad feature of this is that the SAVE and LOAD are very unreliable.

The disassembler etc. are also easy to use, and have many useful commands.

The final Point I should make is the Price - around 6.00 for the assembler only and 12.00 for both together (on tape) and about twice that for ALLDREAM on cartridge, which gives more available memory.

Ease of use	****
Instructions	***
Value (tape)	*****
Value (cartridge)	***
Overall	****

### 2) ComPoser by Speech Systems USA (marketed by Microdeal)

This utility is very useful. That's about all that's good about it, though. There are several bad Points:

- a) It is slow to compile music, being in BASIC.
- b) It is hard to work out music in your head (very easy from sheet music, though).
- c) It requires you to re-compile to change key or tempo or just to change 1 note.

There are some Good Points which put it above any other music Program for the Dragon:

- a) It has 4 channels of sound, with nice envelopes which suit almost any tune (by carefully selecting the right-envelope for the right note).
- b) It has many demonstration tunes which allow you to invite all the SPECTRUM owners to come round and turn Green.
- c) You don't have to be musical to use it (but it helps).

It is expensive, at 15.00 but I picked it up for a fiver at the 3rd 6809 show (John Penn probably sell it cheap, too). Although it has many bad Points I would advise any Games writer or musician to buy it as it will enhance your Programs no end.



# COMPETITION

WIN - MICRODEAL'S NEW

## SPACE WREK

= Q U E S T I O N S =  
=====

- 1] The name of the company who was distributing the Dragon in America.
- 2] A small (hint) Dragon software company. One of their two games for the Dragon was originally sold by Dragon Data.
- 3] A Dragon software company who produce a 'MAGICAL' utility.
- 4] A company who once produced Dragon software, but they could also be found in a desert.
- 5] One of the first major software companies. Had many games for the Dragon, until early 1985.

Put the names of the companies that you think are correct to ALL 5 above questions and send to :-

DRAGON MAGAZINE, 13 Parry Jones Close, Blaina, Gwent, NP23 3NH.

All entries must be received before SEPTEMBER 31st 1986. The first correct entry, pulled out of a bag, will receive Space Wrek by Microdeal.

The name of the winner will appear here in November's issue of Dragon Magazine.

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Competition by Andrew Hill

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VOTE - VOTE !!!

Don't forget to vote for your top 5 games and/or adventures for our Dragon chart !!!



## Hacker's Corner by M. Edwards

Here is a guide to hacking any Microdeal games with the special loading:

Use the HACK Program (DM July) with a start address of 00AB  
Type EXEC &HAB

CLOADM the game as normal, then Press reset.

The screen will clear and show the copyright message

PCLEAR 1: CLEAR 200,7168 is the next thing to type.

To find the EXEC address:

```
10 FOR I=7168 TO 32767
20 IF PEEK(I)=85 THEN ?"EXEC" I-1
30 NEXT I
```

(This is also the start address)

To LIST the M/Code Program:

```
10 FOR I=exec address TO 32767
20 PRINT CHR$(PEEK(I))
30 IF INKEY$="" THEN 50
40 IF INKEY$="" THEN 40
50 NEXT I
```

Press any key to Pause the listing. This allows you to cheat (Perish the thought!) at adventures etc.

To find LIVES Pokes:

```
10 FOR I=exec address TO 32767
20 IF PEEK(I)=&H86 AND PEEK(I+1)=normal lives THEN PRINT I
30 NEXT I
```

Try the numbers one at a time with POKE address,9 or some other number, then EXEC exec address.

Now ANYONE can hack.

(Send all Pokes to Broomsoft)

Here, for those with assemblers, are M/Code routines for above Programs :

Find EXEC :

```
ORG      $600
FNEEXEC LDX      $7168
        LDA      ,X+
        CMPA     $85
        BNE      LOOP
        LEAX     -2,X
        STX      wherever
        RTS
```

All other routines work on similar lines; you should be able to work them out.

(P.S. If you POKE exec+1,0 then the reset button will again allow you to try commands by resetting the computer)



## BITS and BYTES

On Page 266 of CEEFAX (BBC 2) is a new computer magazine. Called NEXT it is updated every Friday and has reviews, news etc. on it. As yet I have seen nothing for the Dragon on it but all you have to do is send in articles for inclusion.

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### - W A N T E D ! -

Send in to us all your Pokes, maps etc. for inclusion in Dragon Magazine. Programs are also accepted.

Write now to either of the below addresses:

BROOMSOFT  
30 Broomhills,  
Welwyn Garden City,  
Herts. AL7 1RF

DRAGONFIRE SOFTWARE  
13 Parry Jones Close,  
Blaina,  
Gwent NP23 3NH

(M. Edwards - Broomsoft)

(A. Hill - Dragonfire)

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SPACE TREK I & II from BROOMSOFT - only £4.00 each  
~~~~~

What Mike Gerrard of Adventure Trail (Dragon User) said about these two adventures:

"A lot of thought has gone into this game..."

"Very neat work."

"...I think this is an excellent adventure...worth every Penny."

"...You should invest £4 and get at least one of these adventures..."

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PRINTER PROMPT II from DRAGONFIRE - only £4.50 inc.  
~~~~~

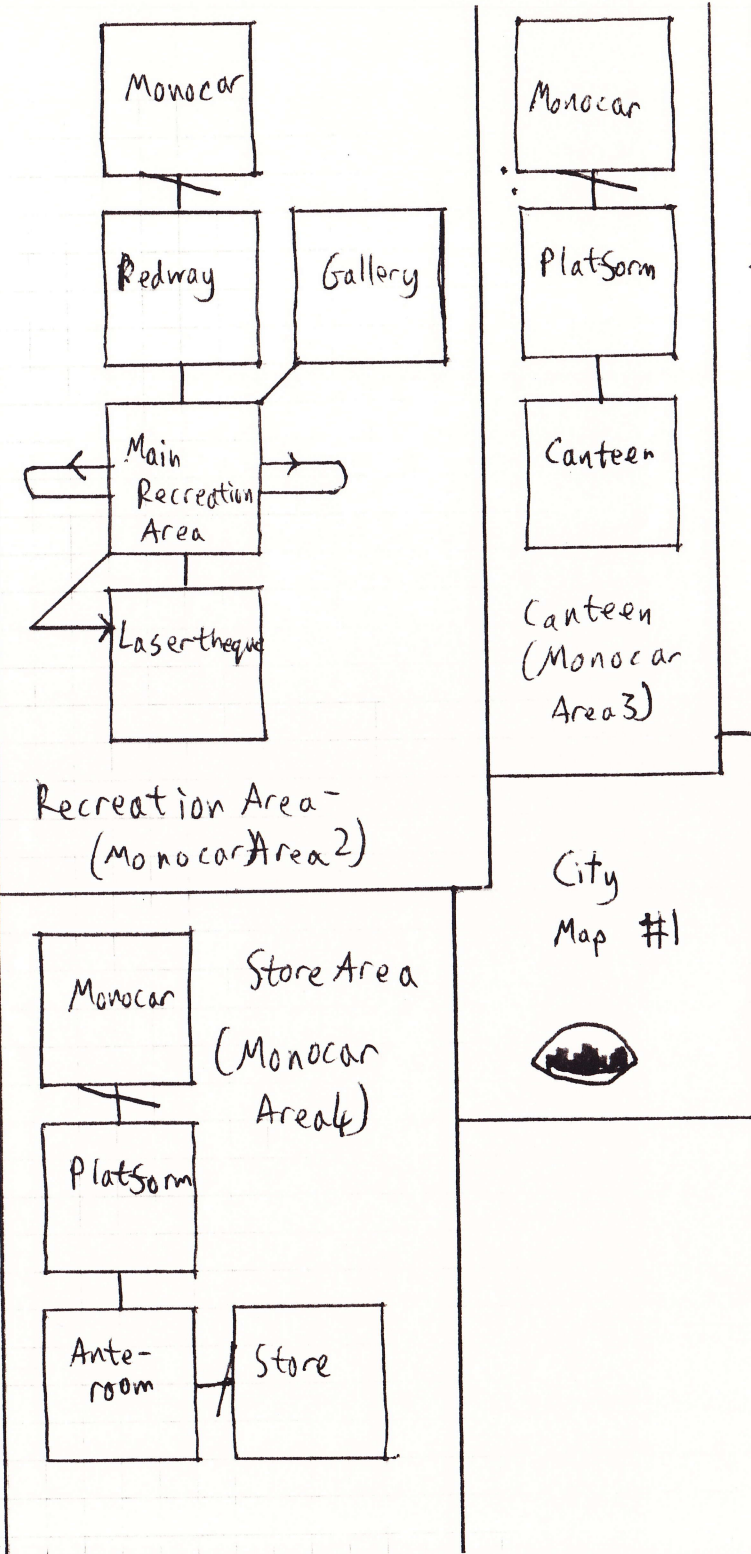
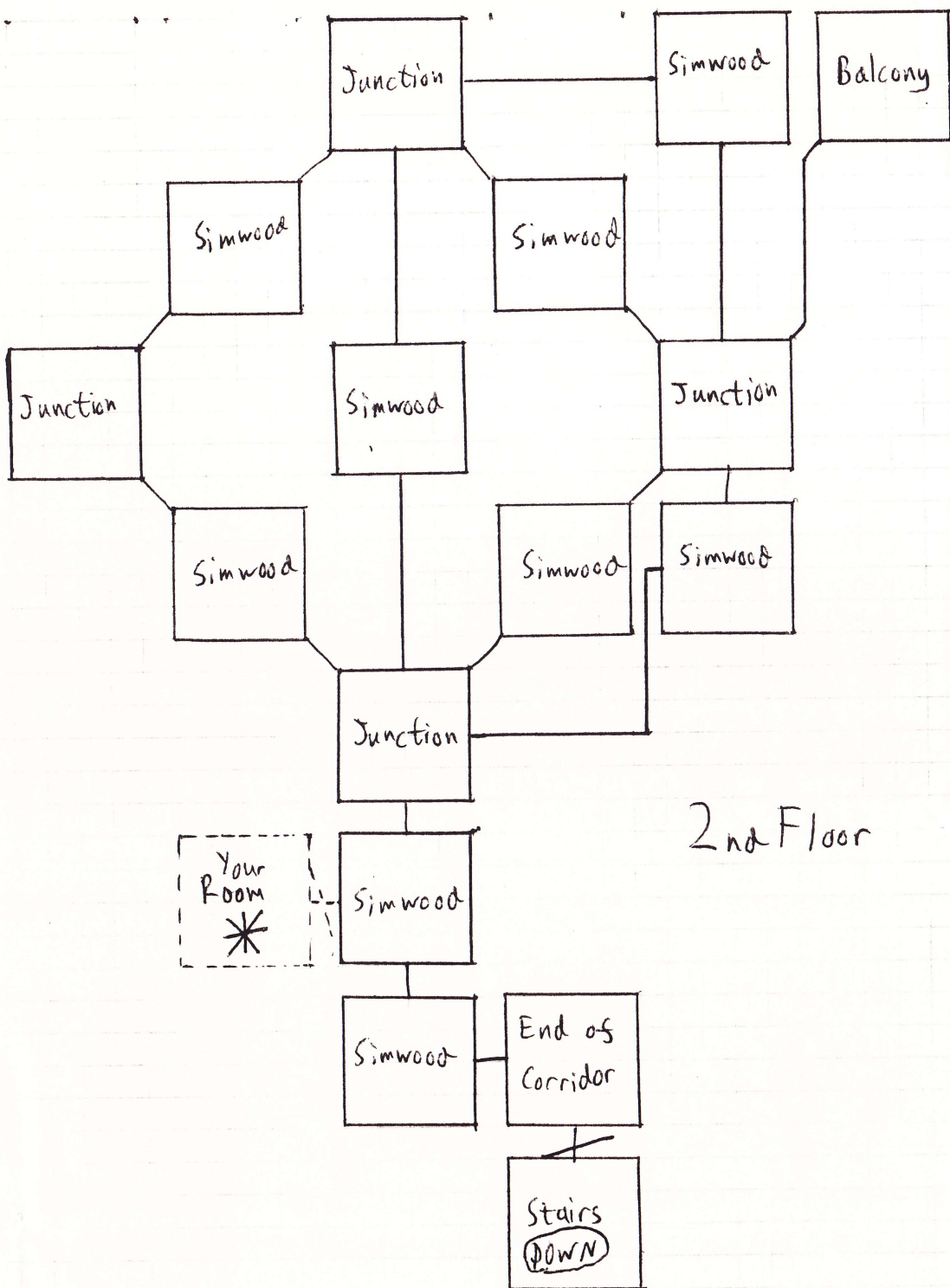
\* VERSIONS NOW AVAILABLE FOR SEIKOSHA GP100A & BROTHER HR-5 TTP

This easy to use utility allows you to write letters etc. on your Seikosha or Brother HR-5 printer. It has a 64 characters per line screen, which can display single or double width characters in both UPPER and lower case. You can also load and save text files to and from tape and do re-prints. You can also change the width setting for the printer, which defaults to 64 for true WYSIWYG type printing.

Please state which printer when ordering.

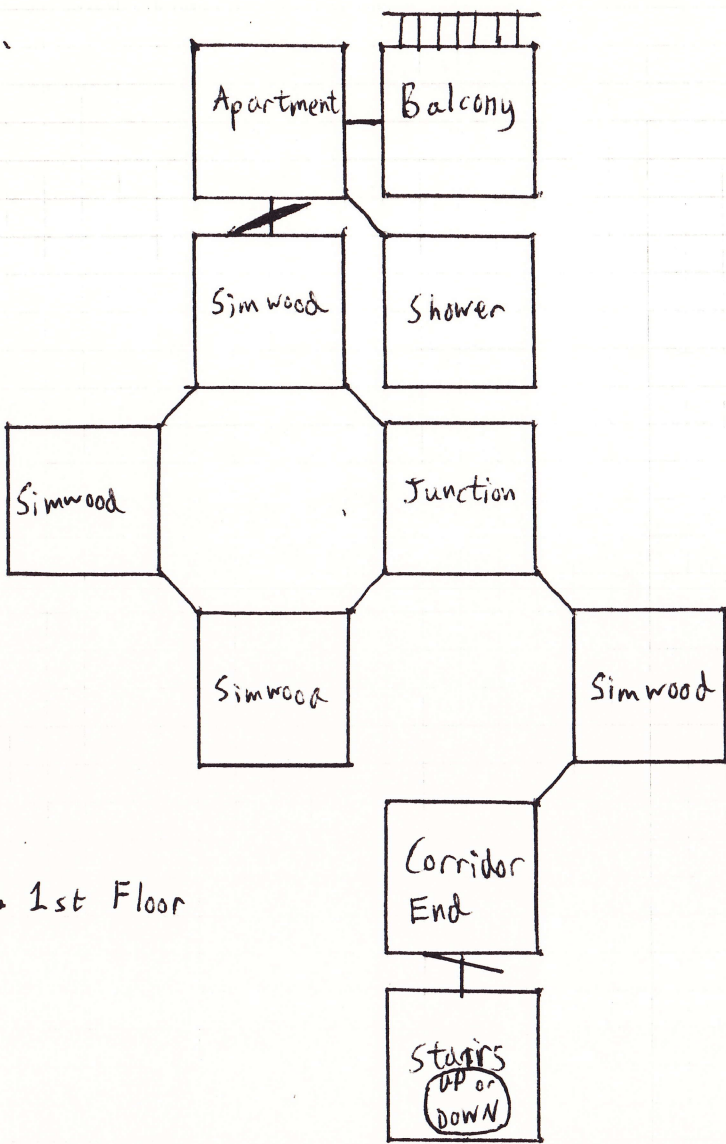
\*\*\* FREE SCREEN DUMPER - DUMPS IN BOTH LARGE & SMALL SIZES ! \*\*\*



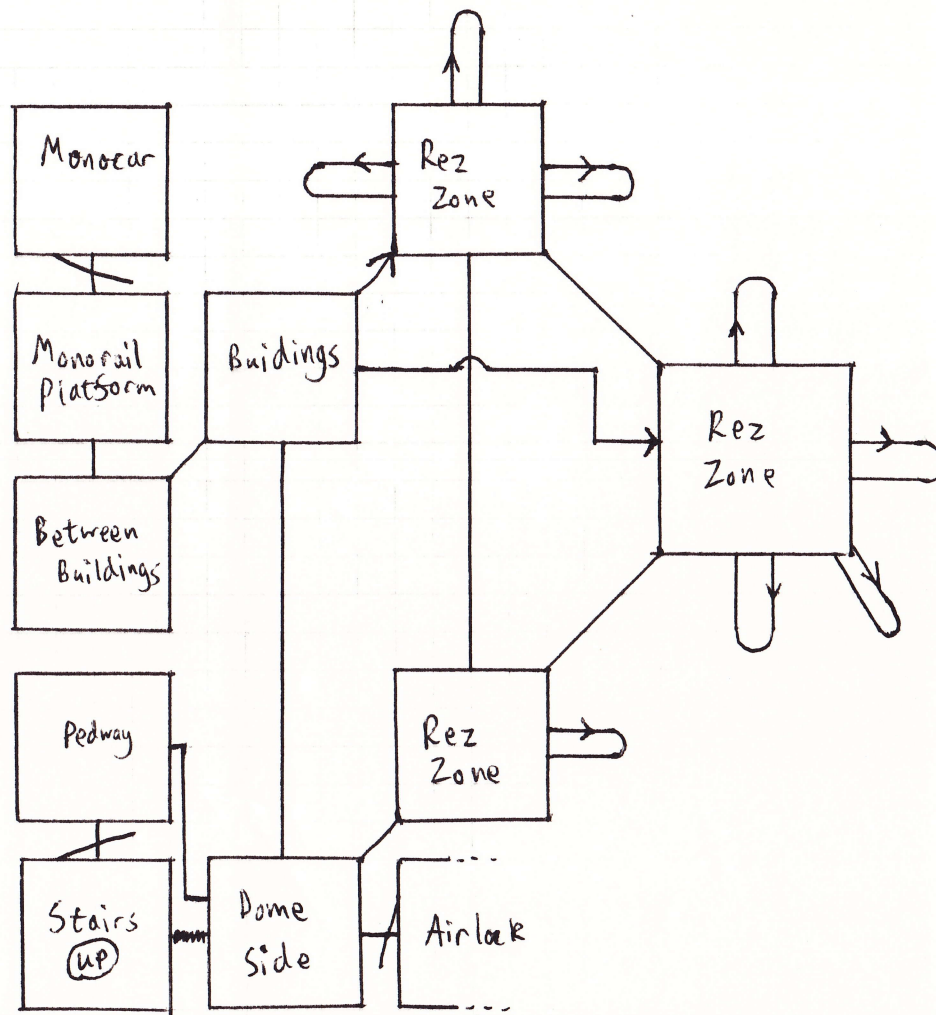


Here is, for  
people playing Barons  
of CetiV, more map,  
this time of internal  
locations.





# Main City (Monocar Area 1)



↺ = No Direction:  
Get back where  
you started

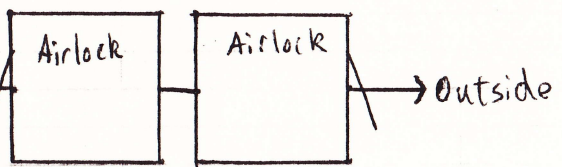
— = Normal  
Passage

→ = One way:  
No exit from  
arrow-head

— = Door

↕ Up/Down passage:  
Up is ↑

City  
Map #2



An Airlock

## Dome (Looks like a city)

