

Overworld Vehicle Script Commands

Movement (00-7F):

0du1rf?t nnnnnnnnn

```

||||||| | _____
||||||| | | _____ number of units to move/turn

```

```
|||||||
|||||||_____ t: double speed of turns
```

||| ||| ||| ||| ||| ||| ||| _____ ? : ??

```
|||||_____ f: move forward (0xFF + 0xFF + 0x08 [518] units = 1
ull revolution)
```

```
|||||      r: turn right (0xAB [171] units = 1 full rotation)
```

```
| | | | l: turn left (0xAB [171] units = 1 full rotation)
```

u: go up

d: go down

always 0

Conditionals (B0-BF):

```
ci: sbbbbbbb bbbbbbiii
```

$\overline{\hspace{1.5cm}}$ $\overline{\hspace{1.5cm}}$ $\overline{\hspace{1.5cm}}$ i: bit index (0-7)

```
|      |  
|      |----- b: byte (added to $1E80)
```

```

|         s: if 1, check that bit is set; else, check that

```

bit is clear

Summary:

```
B0 c1 aaaaaa          if(c1), goto aaaaaa
```

```
B1 c1 c2 aaaaaa          if(c1 || c2), goto aaaaaa
```

```
B2  c1  c2  c3  aaaaaa          if(c1 || c2 || c3), goto aaaaaa
```

```
B3 c1 c2 c3 c4 aaaaaa          if(c1 || c2 || c3 || c4), goto aaaaaa
```

```
B4 c1 c2 c3 c4 c5 aaaaaa          if(c1 || c2 || c3 || c4 || c5), goto
```

```
aaaaaa
```

```
B5 c1 c2 c3 c4 c5 c6 aaaaaa if(c1 || c2 || c3 || c4 || c5 || c6),
```

```
goto aaaaaaa
```

```
B6 c1 c2 c3 c4 c5 c6 c7 aaaaaa      if(c1 || c2 || c3 || c4 || c5 || c6 |
```

```

26 c1 c2 c3 c4 c5 c6 c7 aaaaaa 17 c1 || c2 || c3 || c4 || c5 || c6 ||
c7). goto aaaaaa

```

```
B7 c1 c2 c3 c4 c5 c6 c7 c8 aaaaaa if(c1 || c2 || c3 || c4 || c5 || c6 ||
```

```

c7 | c1 | c2 | c3 | c4 | c5 | c6 | c7 | c8 | c9 | c10 | c11 | c12 | c13 | c14 | c15 | c16 | c17 | c18 | c19 | c20 | c21 | c22 | c23 | c24 | c25 | c26 | c27 | c28 | c29 | c30 | c31 | c32 | c33 | c34 | c35 | c36 | c37 | c38 | c39 | c40 | c41 | c42 | c43 | c44 | c45 | c46 | c47 | c48 | c49 | c50 | c51 | c52 | c53 | c54 | c55 | c56 | c57 | c58 | c59 | c60 | c61 | c62 | c63 | c64 | c65 | c66 | c67 | c68 | c69 | c70 | c71 | c72 | c73 | c74 | c75 | c76 | c77 | c78 | c79 | c80 | c81 | c82 | c83 | c84 | c85 | c86 | c87 | c88 | c89 | c90 | c91 | c92 | c93 | c94 | c95 | c96 | c97 | c98 | c99 | c100 | c101 | c102 | c103 | c104 | c105 | c106 | c107 | c108 | c109 | c110 | c111 | c112 | c113 | c114 | c115 | c116 | c117 | c118 | c119 | c120 | c121 | c122 | c123 | c124 | c125 | c126 | c127 | c128 | c129 | c130 | c131 | c132 | c133 | c134 | c135 | c136 | c137 | c138 | c139 | c140 | c141 | c142 | c143 | c144 | c145 | c146 | c147 | c148 | c149 | c150 | c151 | c152 | c153 | c154 | c155 | c156 | c157 | c158 | c159 | c160 | c161 | c162 | c163 | c164 | c165 | c166 | c167 | c168 | c169 | c170 | c171 | c172 | c173 | c174 | c175 | c176 | c177 | c178 | c179 | c180 | c181 | c182 | c183 | c184 | c185 | c186 | c187 | c188 | c189 | c190 | c191 | c192 | c193 | c194 | c195 | c196 | c197 | c198 | c199 | c200 | c201 | c202 | c203 | c204 | c205 | c206 | c207 | c208 | c209 | c210 | c211 | c212 | c213 | c214 | c215 | c216 | c217 | c218 | c219 | c220 | c221 | c222 | c223 | c224 | c225 | c226 | c227 | c228 | c229 | c230 | c231 | c232 | c233 | c234 | c235 | c236 | c237 | c238 | c239 | c240 | c241 | c242 | c243 | c244 | c245 | c246 | c247 | c248 | c249 | c250 | c251 | c252 | c253 | c254 | c255 | c256 | c257 | c258 | c259 | c260 | c261 | c262 | c263 | c264 | c265 | c266 | c267 | c268 | c269 | c270 | c271 | c272 | c273 | c274 | c275 | c276 | c277 | c278 | c279 | c280 | c281 | c282 | c283 | c284 | c285 | c286 | c287 | c288 | c289 | c290 | c291 | c292 | c293 | c294 | c295 | c296 | c297 | c298 | c299 | c300 | c301 | c302 | c303 | c304 | c305 | c306 | c307 | c308 | c309 | c310 | c311 | c312 | c313 | c314 | c315 | c316 | c317 | c318 | c319 | c320 | c321 | c322 | c323 | c324 | c325 | c326 | c327 | c328 | c329 | c330 | c331 | c332 | c333 | c334 | c335 | c336 | c337 | c338 | c339 | c340 | c341 | c342 | c343 | c344 | c345 | c346 | c347 | c348 | c349 | c350 | c351 | c352 | c353 | c354 | c355 | c356 | c357 | c358 | c359 | c360 | c361 | c362 | c363 | c364 | c365 | c366 | c367 | c368 | c369 | c370 | c371 | c372 | c373 | c374 | c375 | c376 | c377 | c378 | c379 | c380 | c381 | c382 | c383 | c384 | c385 | c386 | c387 | c388 | c389 | c390 | c391 | c392 | c393 | c394 | c395 | c396 | c397 | c398 | c399 | c400 | c401 | c402 | c403 | c404 | c405 | c406 | c407 | c408 | c409 | c410 | c411 | c412 | c413 | c414 | c415 | c416 | c417 | c418 | c419 | c420 | c421 | c422 | c423 | c424 | c425 | c426 | c427 | c428 | c429 | c430 | c431 | c432 | c433 | c434 | c435 | c436 | c437 | c438 | c439 | c440 | c441 | c442 | c443 | c444 | c445 | c446 | c447 | c448 | c449 | c450 | c451 | c452 | c453 | c454 | c455 | c456 | c457 | c458 | c459 | c460 | c461 | c462 | c463 | c464 | c465 | c466 | c467 | c468 | c469 | c470 | c471 | c472 | c473 | c474 | c475 | c476 | c477 | c478 | c479 | c480 | c481 | c482 | c483 | c484 | c485 | c486 | c487 | c488 | c489 | c490 | c491 | c492 | c493 | c494 | c495 | c496 | c497 | c498 | c499 | c500 | c501 | c502 | c503 | c504 | c505 | c506 | c507 | c508 | c509 | c510 | c511 | c512 | c513 | c514 | c515 | c516 | c517 | c518 | c519 | c520 | c521 | c522 | c523 | c524 | c525 | c526 | c527 | c528 | c529 | c530 | c531 | c532 | c533 | c534 | c535 | c536 | c537 | c538 | c539 | c540 | c541 | c542 | c543 | c544 | c545 | c546 | c547 | c548 | c549 | c550 | c551 | c552 | c553 | c554 | c555 | c556 | c557 | c558 | c559 | c560 | c561 | c562 | c563 | c564 | c565 | c566 | c567 | c568 | c569 | c570 | c571 | c572 | c573 | c574 | c575 | c576 | c577 | c578 | c579 | c580 | c581 | c582 | c583 | c584 | c585 | c586 | c587 | c588 | c589 | c590 | c591 | c592 | c593 | c594 | c595 | c596 | c597 | c598 | c599 | c600 | c601 | c602 | c603 | c604 | c605 | c606 | c607 | c608 | c609 | c610 | c611 | c612 | c613 | c614 | c615 | c616 | c617 | c618 | c619 | c620 | c621 | c622 | c623 | c624 | c625 | c626 | c627 | c628 | c629 | c630 | c631 | c632 | c633 | c634 | c635 | c636 | c637 | c638 | c639 | c640 | c641 | c642 | c643 | c644 | c645 | c646 | c647 | c648 | c649 | c650 | c651 | c652 | c653 | c654 | c655 | c656 | c657 | c658 | c659 | c660 | c661 | c662 | c663 | c664 | c665 | c666 | c667 | c668 | c669 | c670 | c671 | c672 | c673 | c674 | c675 | c676 | c677 | c678 | c679 | c680 | c681 | c682 | c683 | c684 | c685 | c686 | c687 | c688 | c689 | c690 | c691 | c692 | c693 | c694 | c695 | c696 | c697 | c698 | c699 | c700 | c701 | c702 | c703 | c704 | c705 | c706 | c707 | c708 | c709 | c710 | c711 | c712 | c713 | c714 | c715 | c716 | c717 | c718 | c719 | c720 | c721 | c722 | c723 | c724 | c725 | c726 | c727 | c728 | c729 | c730 | c731 | c732 | c733 | c734 | c735 | c736 | c737 | c738 | c739 | c740 | c741 | c742 | c743 | c744 | c745 | c746 | c747 | c748 | c749 | c750 | c751 | c752 | c753 | c754 | c755 | c756 | c757 | c758 | c759 | c760 | c761 | c762 | c763 | c764 | c765 | c766 | c767 | c768 | c769 | c770 | c771 | c772 | c773 | c774 | c775 | c776 | c777 | c778 | c779 | c780 | c781 | c782 | c783 | c784 | c785 | c786 | c787 | c788 | c789 | c790 | c791 | c792 | c793 | c794 | c795 | c796 | c797 | c798 | c799 | c800 | c801 | c802 | c803 | c804 | c805 | c806 | c807 | c808 | c809 | c810 | c811 | c812 | c813 | c814 | c815 | c816 | c817 | c818 | c819 | c820 | c821 | c822 | c823 | c824 | c825 | c826 | c827 | c828 | c829 | c830 | c831 | c832 | c833 | c834 | c835 | c836 | c837 | c838 | c839 | c84
```

```
B8 c1 aaaaaa if(c1), goto aaaaaa
```

```
B9 c1 c2 aaaaaa          if(c1 && c2), goto aaaaaa
```

```
BA c1 c2 c3 aaaaaa if(c1 && c2 && c3). goto aaaaaa
```

```
BB c1 c2 c3 c4 aaaaaa      if(c1 && c2 && c3 && c4), goto aaaaaa
```

```
BC c1 c2 c3 c4 c5 aaaaaa          if(c1 && c2 && c3 && c4 && c5). goto
```

```
aaaaaaa
```

```
BD c1 c2 c3 c4 c5 c6 aaaaaaa if(c1 && c2 && c3 && c4 && c5 && c6).
```

```
00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 10 11 12 13 14 15 16 17 18 19 1A 1B 1C 1D 1E 1F 20 21 22 23 24 25 26 27 28 29 2A 2B 2C 2D 2E 2F 30 31 32 33 34 35 36 37 38 39 3A 3B 3C 3D 3E 3F 40 41 42 43 44 45 46 47 48 49 4A 4B 4C 4D 4E 4F 50 51 52 53 54 55 56 57 58 59 5A 5B 5C 5D 5E 5F 60 61 62 63 64 65 66 67 68 69 6A 6B 6C 6D 6E 6F 70 71 72 73 74 75 76 77 78 79 7A 7B 7C 7D 7E 7F 80 81 82 83 84 85 86 87 88 89 8A 8B 8C 8D 8E 8F 90 91 92 93 94 95 96 97 98 99 A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 AA AB AC AD AE AF B0 B1 B2 B3 B4 B5 B6 B7 B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CC CD CE CF D0 D1 D2 D3 D4 D5 D6 D7 D8 D9 DA DB DC DD DE DF E0 E1 E2 E3 E4 E5 E6 E7 E8 E9 EA EB EC ED EE EF F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 FA FB FC FD FE FF
```

goto aaaaaaa

```
BE c1 c2 c3 c4 c5 c6 c7 aaaaaa if(c1 && c2 && c3 && c4 && c5 && c6 &&
```

```

c7). goto aaaaaaa

```

```
BF c1 c2 c3 c4 c5 c6 c7 c8 aaaaaa    if(c1 && c2 && c3 && c4 && c5 && c6 &&
```

```
c7 && c8). goto aaaaaaa
```

C0	xx	\$EE71FB	
C1	xx yy	\$EE7209	
C2	xx yy	\$EE721C	
C3	xx yy	\$EE722F	
C4	xx yy	\$EE7242	
C5	xx yy	\$EE7255	Set altitude to yy (xx?)
C6	xx yy	\$EE7268	Go forward
C7	xx yy	\$EE727B	
Bit manipulation (C8-C9):			
bbbbbbbbb bbbbbbiii			
<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div>i: bit index (0-7)</div> <div>b: byte (added to \$1E80)</div>			
C8	xxxx	\$EE7292	Set event bit
C9	xxxx	\$EE72BB	Clear event bit
CA	xx bb	\$EE72EA	Battle enemy set xx, background image bb
D0		\$EE732F	Show vehicle
D1		\$EE733A	Hide vehicle
D2	nnnn xx yy mm	\$EE7345	Load map nnnn, position (xx, yy), mode mm
D3	nnnn xx yy mm	\$EE73A2	Load map nnnn, position (xx, yy), mode mm
D8		\$EE7402	Unfade screen
D9		\$EE740B	Fade screen
DA		\$EE7412	Show flashing arrows indicating the direction you're turning
DB		\$EE7423	
DC		\$EE742E	
DD		\$EE7439	Hide mini-map
DE	xx yy	\$EE744E	
DF		\$EE7461	Show mini-map
E0	xx	\$EE7473	Pause for xx units
E1-F2		\$EE74A4	
F3		\$EE74B0	Show part of world getting zapped
F4		\$EE74C4	Change graphic to Falcon
F5		\$EE753D	Show part of world getting zapped
F6		\$EE7551	
F7		\$EE755D	Change graphic to pidgeon
F8		\$EE7568	Show part of world getting blown up
F9		\$EE7574	
FA		\$EE7580	
FB		\$EE758C	Show Airship smoking
FC		\$EE759B	Show Airship crashing
FD		\$EE75AF	Change graphic to Esper Terra
FE		\$EE75BA	Show Airship headed for Vector
FF		\$EE75C8	End map script

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