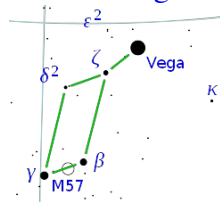


[Home](#) \* [Engines](#) \* **Vega**



Vega in the constellation [Lyra](#) <sup>[3]</sup>

## Vega,

a chess program by [David Broughton](#) written in [Z80 assembly](#). Running on a [North Star Horizon](#) machine, Vega became runner up behind [Sargon](#) at the [2nd PCW-MCC](#) tournament held in [London](#) November 1979. While Broughton was recruited by [David Levy](#) and [Kevin O'Connell](#) to work for [Philidor Software](#) on the [Philidor](#) project which lead to the commercial [6502](#) branch for the [SciSys Chess Champion Mark V](#) <sup>[1]</sup>, Vega played a last time at the [WMCCC 1980](#) in London <sup>[2]</sup>.

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## Selected Games

[WMCCC 1980](#), round 1: [Rook 4.0](#) - [Vega 1.7](#) <sup>[4]</sup>

[Event "WMCCC 1980"]

[Site "London, United Kingdom"]

[Date "1980.09.04"]  
[Round "1"]  
[White "Rook 4.0"]  
[Black "Vega 1.7"]  
[Result "0-1"]

1.d4 d5 2.e4 dxe4 3.Kd2 Qxd4+ 4.Ke1 e5 5.Nc3 Nc6 6.Be3 Qxd1+ 7.Rxd1 Bg  
4 8.Be2 Be6  
9.Bb5 g6 10.Nxe4 Rd8 11.Bxc6+ bxc6 12.Rxd8+ Kxd8 13.Nf3 Bg7 14.Nc5 Bxa  
2 15.Kd2 Bd5  
16.Nb7+ Kc8 17.Na5 a6 18.Ne1 Kd7 19.Nd3 f5 20.Nc5+ Kc8 21.f3 e4 22.c4  
Bf7 23.fxe4  
fxe4 24.Nxc6 Bxc4 25.Na7+ Kb8 26.Nc6+ Ka8 27.Rc1 Bd3 28.b3 Bb5 29.Nxe4  
Nf6 30.Nxf6  
Bxf6 31.Rc5 Kb7 32.Na5+ Kc8 33.Nc6 Kd7 34.Nd4 c6 35.Kc3 Re8 36.Bg5 Bg7  
37.Rc4 Bxc4  
38.Kxc4 Re4 39.Be3 Rxe3 40.Nf3 a5 41.Kc5 Rxb3 42.Nd4 Rc3+ 43.Kb6 Bxd4+  
44.Kxa5 Rd3  
45.Kb4 c5+ 46.Kc4 Rd2 47.h3 Rxg2 48.Kd5 Rf2 49.Ke4 Kd6 50.h4 h5 51.Kd3  
Rf4 52.Kc4  
Be5+ 53.Kd3 Kd5 54.Ke3 c4 55.Kd2 Re4 56.Kc2 Rf4 57.Kd2 Kd4 58.Ke2 c3 5  
9.Kd1 Kd3  
60.Ke1 Bd4 61.Kd1 Rf1# 0-1

## See also

- [Astronomy](#)

## External Links

### Chess Program

- [Vega's ICGA Tournaments](#)

### Misc

- [Vega \(disambiguation\) from Wikipedia](#)
- [Vega from Wikipedia](#)
- [Vega program from Wikipedia](#)

## References

1. <sup>^</sup> [Chess Computers - The UK Story](#) by [Mike Watters](#)
2. <sup>^</sup> [Vega's ICGA Tournaments](#)

3. [^](#) Location of Vega in the constellation [Lyra](#), [Vega from Wikipedia](#)
4. [^](#) [London 1980 - Chess - Round 1 - Game 2 \(ICGA Tournaments\)](#)

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