

```

# Secret portions of key A1990E9BFCAF6C5622AA98C0C458BD57507151D1
# Base16 data extracted Tue Feb 14 22:03:40 2023
# Created with paperkey 1.5 by David Shaw
#
# File format:
# a) 1 octet:  Version of the paperkey format (currently 0).
# b) 1 octet:  OpenPGP key or subkey version (currently 4)
# c) n octets: Key fingerprint (20 octets for a version 4 key or subkey)
# d) 2 octets: 16-bit big endian length of the following secret data
# e) n octets: Secret data: a partial OpenPGP secret key or subkey packet as
#               specified in RFC 4880, starting with the string-to-key usage
#               octet and continuing until the end of the packet.
# Repeat fields b through e as needed to cover all subkeys.
#
# To recover a secret key without using the paperkey program, use the
# key fingerprint to match an existing public key packet with the
# corresponding secret data from the paper key.  Next, append this secret
# data to the public key packet.  Finally, switch the public key packet tag
# from 6 to 5 (14 to 7 for subkeys).  This will recreate the original secret
# key or secret subkey packet.  Repeat as needed for all public key or subkey
# packets in the public key.  All other packets (user IDs, signatures, etc.)
# may simply be copied from the public key.
#
# Each basel6 line ends with a CRC-24 of that line.
# The entire block of data ends with a CRC-24 of the entire block of data.

```

```

1: 00 04 A1 99 0E 9B FC AF 6C 56 22 AA 98 C0 C4 58 BD 57 50 71 51 D1 08570B
2: 05 39 FE 07 03 02 18 07 73 F6 E7 85 38 F2 F7 2E 87 02 68 60 42 13 34526A
3: 1C 6B A7 ED 0B 0B A3 CA 31 C8 42 FD E9 1E 67 AB 90 28 71 1E 03 D6 2F4D9D
4: 56 59 DB 12 9F E2 A1 EA C8 7D A4 92 42 CD 75 C2 CA 18 37 0B E7 F3 125D0E
5: D6 49 F1 A3 9C 2B C9 D3 78 01 74 60 4A F6 50 11 76 C8 84 FC 08 63 D95AB1
6: C1 E9 3E 60 3E 3B 00 56 FC DB C0 71 77 F7 24 4C AB 2B BA D2 BC 6C 9F883C
7: C6 DB 27 F8 4E 62 AA D3 71 87 6B 39 2D 3A 7B BD 38 60 80 1C D0 DB 6627EB
8: 50 FB 2A 94 23 78 9D F2 2E EF F7 7C 7F 20 6F 10 15 AD FC 5D BD 58 8321B9
9: 5F C7 FF A7 C4 17 E2 13 98 B5 00 67 1D FF FF 35 3C 34 9C 77 A2 20 892415
10: 61 FD 10 B1 D3 F4 52 CF 6B 3F 92 C7 BA C2 DF 72 C7 D2 1E FC 83 BF 351DE0
11: 58 77 FD 64 36 1B 28 1A 34 7C 03 7C BB C4 79 79 E3 01 46 9B A7 73 B0ADED
12: A4 86 B4 1A B4 4D DD 17 D5 11 6F A5 49 26 CD D1 AA 5E 04 0F B5 3B 6111F6
13: 0E 28 3C 83 04 7F 7F 32 99 B4 03 9A DF 81 4B 2E CD C7 EE B9 73 C1 B81691
14: BE AF FC 14 BE E6 1C B2 EA 0E CE 52 B0 39 1D 34 DC B5 AE 6B AF B7 DB345B
15: 4F 6C F8 48 80 6B 96 B3 9F 6A C1 C7 B3 5D 62 11 6C 8C 09 98 35 02 B3BF8A
16: C9 17 69 DF 48 8A 45 09 0C 7A 26 FE 02 E7 87 1F 1B 15 C8 4E 5C 34 23037D
17: DE AF 41 60 28 47 23 03 CF 8C 41 7B 10 42 D9 69 D0 EC DA 69 BB FD 1890D2
18: D5 FE 73 FC 3E 84 DA C0 B0 9C 45 ED 3C 2B 7E 5F 9E 6A 93 DF 62 D2 A60609
19: FC E9 91 E4 CA B4 A2 46 8D A3 9D 53 06 6B 9B F0 3A 5E F6 3E 50 9A E82B0E
20: EE 19 AE 0E D1 60 0C 02 37 41 A9 73 04 EE 5F 2D 62 55 58 94 F7 67 E9B72A
21: F0 0E B8 40 17 1E 18 B1 74 A4 81 11 2B B9 AA C0 6A 7E FB C2 9F 1C CCF24B
22: 49 34 EA D0 11 6B 29 D0 24 98 58 65 12 27 B2 D1 9F F3 E5 53 E3 49 DBC146
23: F3 21 F3 7B 48 FD 5D 5A A8 9A D5 3B BC 2B 08 CC D7 F7 F4 05 5B B3 25F70E
24: B2 CB CB 17 91 77 D0 2D DD 73 AA 5C 6D 1D 4D CB 59 76 0F 9B 39 EA D49D92
25: 6D 63 86 B3 B6 54 A4 DA DA 27 15 1C 63 5C 61 9D 87 1F A4 97 F3 01 EA9A97
26: F7 19 BC F7 06 D8 8D BD EA A3 9E E7 15 0E D8 77 E9 FC 52 57 A5 C6 D2418C
27: 5C 3C A1 94 3B 79 19 CD 8E 1C 6C 5A 2D F1 3B DE 23 02 AD 64 5C 17 82E23D
28: 68 1F 8F 14 51 C1 84 CE A6 10 54 47 EA B2 33 52 F8 58 09 AF 6F 0A EA4857
29: 01 3C 6B 16 9D C5 66 31 3D 2C 3F 72 CA A3 90 18 2B E6 74 C8 E2 6B 3E3FC4
30: 0C EE 50 80 76 71 54 C2 B1 ED 9A 63 C2 69 26 52 CB 52 62 AB 72 2D 591268
31: EB 6E 0E EF 9D 68 94 EA 0F 43 83 28 47 34 42 4C 8B CF 18 A6 F7 20 FC452B
32: 3C 60 55 E3 C5 4D 3F 8D 3F 65 12 B5 3F CB D7 C8 B5 ED 87 CE D6 0E 73DC56
33: C4 36 6E 06 B6 86 90 07 59 72 C0 98 3C 75 35 F8 A7 1A 46 15 D6 84 5A01A6
34: 60 BB 53 67 CB D7 D9 EC 2D DC 51 64 63 DA FE 43 68 95 D5 85 B1 25 071415
35: A2 64 01 E1 4F EE 78 F7 9C DC 87 5C D9 DE 0B 15 D2 AE 8F 19 CA 8A AB3BAE
36: 5B 07 DD 60 18 FA 01 45 F2 90 45 75 C1 11 CD D6 4F 91 20 17 6F 2C BC49AC
37: AA 11 02 61 65 26 66 2A 50 E3 62 33 4D 08 EC B1 08 E1 A9 62 60 87 4864B6
38: 24 43 EF 6A F2 60 B3 30 D5 A2 CC 53 BC 70 F2 31 27 6E 9D E0 3E 29 B561C4
39: 66 EB 04 3C 1E 84 DF C8 A1 DB EC C6 EA AE AD BC 25 8C 04 CB 8E 82 5E0D6D
40: EB 83 33 EC 49 6C 82 80 14 77 D9 F8 E1 F5 F5 37 1D 09 6F 30 1E A0 CD9A6A
41: 4E 0B 4F F0 50 F0 8E 88 7A CA 72 66 2B AF 04 08 85 6C B4 E4 FF 56 B19330
42: 42 09 D9 9E A8 C4 F3 D0 3F D3 9B F5 D3 2E 8A 62 88 FC 7E 68 8B 24 6D11CC
43: A1 8E EB 00 02 06 8B BD C1 1E 9C 4E BF D0 A1 64 0C 4A DC 25 7B 96 9A333F
44: 62 9F 0C 1B B1 6E FB F3 69 A2 B7 3F B5 23 0B 9A 38 28 F2 24 E3 91 EA6BE6

```

45: 5F 45 E5 0F 49 AA BB E1 DF DA 82 46 1C 36 88 EB 12 3C B4 0D F1 8C 086AB5  
46: 25 DA FC 73 6A 10 6C D8 85 9C A2 44 9F 49 B7 D7 22 3B BF 6E DA 7C 37AABF  
47: 4D 8C 22 A6 A3 F3 0F D6 62 DD E0 4D 22 5C E0 EC 80 BC CE 5C 5E 96 8DEE77  
48: B6 A8 5E D2 F4 57 D4 AC B1 6A F1 11 94 60 39 AC D0 DD 39 1C F6 64 E1753E  
49: D0 C9 D1 8E 60 7C E2 62 5F B9 F1 A8 93 E5 3A 42 F5 EC D5 57 DD EE FFE91A  
50: D7 E1 25 82 1E F8 25 07 45 DB AA 94 FC 3A 02 0D 7D 35 42 54 3E ED 15D167  
51: 68 59 2F AA 66 88 C1 49 A1 AF 99 24 C8 A7 85 5A 9F 13 1E 57 77 CD 79BCD0  
52: 99 A3 54 DD 6E 25 44 EA A1 22 67 67 C1 C9 3A EC 94 3D 70 74 F7 65 105F36  
53: 14 54 DA B4 DC D7 DC EF AD E3 F3 E7 32 34 24 DD 55 15 45 22 91 6D 20AF96  
54: 26 11 16 8B 8B BF B3 79 FF 21 8F ED 4C 00 B2 E0 DC 90 D7 2B C2 27 0E2F9C  
55: 6C 52 AB 03 B6 81 8E B9 F2 4E 40 35 C1 CF 92 31 78 43 A5 BC C0 6C C8515D  
56: D2 DC 54 C9 D2 E7 FD B5 10 31 F1 12 10 C6 B7 D6 5A DB 51 78 03 F4 F7684C  
57: 7C 24 BE D7 6E F8 4F 42 8E 57 A4 42 08 59 D7 AE 8D 57 E7 EB 88 58 05C498  
58: 73 FD E7 60 D7 2C F1 42 B5 85 CE 9B 0C 51 86 AE 09 DA 05 50 D2 7F D488C1  
59: 4D 01 CE AC A4 EF 9E 98 63 16 BF 93 29 E2 57 4B D7 91 16 08 C8 8E 0CC832  
60: 71 32 A3 F1 65 61 60 FE 5E A7 E3 39 D0 D9 CC C6 2C 5F 66 07 60 2C 41640D  
61: A7 43 93 65 A3 E5 8A 7B 66 27 36 0D 35 55 73 A1 E8 F8 25 CB BF 1C 96A927  
62: C4 A4 65 43 9D 3F 13 B6 CC C2 F8 A6 77 3A 46 AA F8 85 EA AE2C12  
63: 3B7245