SPIRENT COMMUNICATIONS PLC Form 6-K January 09, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of January, 2007

SPIRENT COMMUNICATIONS plc

(Translation of registrant's name into English)

Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex RH10 9QL, UK.

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F X Form 40-F.....

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No X

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: SPIRENT EXECUTIVE SHARE OPTION SCHEME, 1995 Period of return: From: 1 JULY 2006 To: 31 DECEMBER 2006 Balance under scheme from previous return:4,132,259 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme 2,179,199 ORDINARY SHARES OF 3 1/3p EACH during period: Balance under scheme not yet issued/allotted at end 1,953,060 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 3,000,000 ORDINARY SHARES OF 3 1/3p EACH DA the date of admission: SEPTEMBER 2000 3,000,000 ORDINARY SHARES OF 3 1/3 p EACH D MAY 2004 3,500,000 ORDINARY SHARES OF 3 1/3p EACH DA MARCH 2006 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH (885,599,999 WHEN EXCLUDING TREASURY SHARES period : Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way

Crawley, RH10 9QL 01293 767676

Telephone number of contact:

SIGNED BY Warren Nash Director/company secretary/suitably experienced employee/duly authorised officer, for and on behalf of

> Spirent Communications plc Name of applicant

If you knowingly or recklessly give false or misleading information you may be liable to prosecution.

BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: U.S EMPLOYEE STOCK PURCHASE PLAN From: 1 JULY 2006 Period of return: To: 31 DECEMBER 2006 Balance under scheme from previous return: 1,237,364 ORDINARY SHARES OF 3 1/3p EACH The amount by which the block scheme has been NIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme NIL during period: Balance under scheme not yet issued/allotted at end 1,237,364 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 435,000 ORDINARY SHARES OF 3 1/3p EACH DATE the date of admission: 2001 3,500,000 ORDINARY SHARES OF 3 1/3 p EACH D NOVEMBER 2001 7,000,000 ORDINARY SHARES OF 3 1/3 p EACH D NOVEMBER 2002 1,800,000 ORDINARY SHARES OF 3 1/3 p EACH D DECEMBER 2004 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH (885,599,999 WHEN EXCLUDING TREASURY SHARES period :

Name of contact: Address of contact: Warren Nash Spirent Communications plc

Spirent House

Crawley Business Quarter

Fleming Way

Crawley, RH10 9QL 01293 767676

Telephone number of contact:

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: SPIRENT GLOBAL ALL EMPLOYEE SHARE PURCHASE PLAN Period of return: From: 1 JULY 2006 To: 31 DECEMBER 2006 Balance under scheme from previous return:814,444 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme NIL during period: Balance under scheme not yet issued/allotted at end 814,444 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 1,000,000 ORDINARY SHARES OF 3 1/3p EACH DA NOVEMBER 2002 the date of admission: 700,000 ORDINARY SHARES OF 3 1/3 p EACH DAT DECEMBER 2004 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH (885,599,999 WHEN EXCLUDING TREASURY SHARES period : Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way Crawley, RH10 9QL Telephone number of contact: 01293 767676 SIGNED BY Warren Nash Director/company secretary/suitably experienced employee/duly authorised officer, for and on behalf of Spirent Communications plc Name of applicant

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: NETCOM AMENDED AND RESTATED STOCK OPTION PLAN From: 1 JULY 2006 Period of return: To: 31 DECEMBER 2006 Balance under scheme from previous return:1,526,887 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has been2,500,000 ORDINARY SHARES OF 3 1/3p EACH increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme 966,154 ORDINARY SHARES OF 3 1/3p EACH during period: Balance under scheme not yet issued/allotted at end 3,060,733 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 3,291,399 ORDINARY SHARES OF 3 1/3p EACH DA the date of admission: SEPTEMBER 1999 1,739,130 ORDINARY SHARES OF 3 1/3 p EACH D JULY 2002 6,722,689 ORDINARY SHARES OF 3 1/3 p EACH D OCTOBER 2002 2,500,000 ORDINARY SHARES OF 3 1/3 p EACH D OCTOBER 2006 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH (885,599,999 WHEN EXCLUDING TREASURY SHARES period : Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way

Crawley, RH10 9QLTelephone number of contact:01293 767676

SIGNED BY Warren Nash Director/company secretary/suitably experienced employee/duly authorised officer, for and on behalf of

> Spirent Communications plc Name of applicant

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: ZARAK AMENDED AND RESTATED STOCK OPTION PLAN From: 1 JULY 2006 To: 31 DECEMBER 2006 Period of return: Balance under scheme from previous return:2,690,996 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme NIL during period: Balance under scheme not yet issued/allotted at end 2,690,996 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 3,895,474 ORDINARY SHARES OF 3 1/3p EACH DA the date of admission: NOVEMBER 2000 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH period : (885,599,999 WHEN EXCLUDING TREASURY SHARES Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way Crawley, RH10 9QL 01293 767676

Telephone number of contact:

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant:SPIRENT COMMUNICATIONS PLCName of scheme:SPIRENT SAVINGS RELATED SHARE OPTION SCHEMEPeriod of return:From: 1 JULY 2006To: 31 DECEMBER 2006Balance under scheme from previous return:68,185 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNILincreased, if the scheme has been increased since thedate of the last return:

Number of securities issued/allotted under scheme NIL during period: Balance under scheme not yet issued/allotted at end of period: Number and class of securities originally listed and 200,000 ORDINARY SHARES OF 3 1/3p EACH DATE the date of admission: DECEMBER 2003 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH period : (885,599,999 WHEN EXCLUDING TREASURY SHARES

Name of contact: Address of contact: Warren Nash Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way Crawley, RH10 9QL 01293 767676

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Spirent Communications plc Name of applicant

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: SPIRENT COMMUNICATIONS PLC Name of scheme: SPIRENT STOCK INCENTIVE PLAN Period of return: From: 1 JULY 2006 To: 31 DECEMBER 2006 Balance under scheme from previous return:3,863,831 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme 1,877,635 ORDINARY SHARES OF 3 1/3p EACH during period: Balance under scheme not yet issued/allotted at end 1,986,196 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 3,720,930 ORDINARY SHARES OF 3 1/3p EACH DA OCTOBER 2003 the date of admission: 3,703,703 ORDINARY SHARES OF 3 1/3 p EACH D OCTOBER 2003 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH (885,599,999 WHEN EXCLUDING TREASURY SHARES period : Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House Crawley Business Quarter Fleming Way Crawley, RH10 9QL 01293 767676 Telephone number of contact:

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BLOCKLISTING SIX MONTHLY RETURN

To: The FSA

Date: 9 January 2007

Name of applicant: Name of scheme: SPIRENT COMMUNICATIONS PLC CAW AMENDED AND RESTATED STOCK OPTION PLAN From: 1 JULY 2006 Period of return: To: 31 DECEMBER 2006 Balance under scheme from previous return:833,485 ORDINARY SHARES OF 3 1/3p EACHThe amount by which the block scheme has beenNIL increased, if the scheme has been increased since the date of the last return: Number of securities issued/allotted under scheme 18,365 ORDINARY SHARES OF 3 1/3p EACH during period: Balance under scheme not yet issued/allotted at end 815,120 ORDINARY SHARES OF 3 1/3p EACH of period: Number and class of securities originally listed and 1,300,000 ORDINARY SHARES OF 3 1/3p EACH DA the date of admission: AUGUST 2002 115,394 ORDINARY SHARES OF 3 1/3 p EACH DAT AUGUST 2002 Total number of securities in issue at the end of the 975,851,486 ORDINARY SHARES OF 3 1/3 p EACH period : (885,599,999 WHEN EXCLUDING TREASURY SHARES Name of contact: Warren Nash Address of contact: Spirent Communications plc Spirent House

Crawley Business Quarter

Fleming Way

Crawley, RH10 9QL 01293 767676

Telephone number of contact:

SIGNED BY

Warren Nash

Director/company secretary/suitably experienced employee/duly authorised officer, for and on behalf of

Spirent Communications plc Name of applicant

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Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

_____MICHAEL ANSCOMBE_____

(Registrant)

Date: 09 Janaury, 2007

By ____/s/ Michael Anscombe_____

(Signature)*