```
<SEC-DOCUMENT>0001140361-17-003331-index.html : 20170130
<SEC-HEADER>0001140361-17-003331.hdr.sgml : 20170130
<ACCEPTANCE-DATETIME>20170130102219
ACCESSION NUMBER:
                                0001140361-17-003331
CONFORMED SUBMISSION TYPE:
                                 424B2
PUBLIC DOCUMENT COUNT:
FILED AS OF DATE:
                                20170130
DATE AS OF CHANGE:
                                20170130
FILER:
        COMPANY DATA:
                COMPANY CONFORMED NAME:
                                                         ROYAL BANK OF CANADA
                CENTRAL INDEX KEY:
                                                         0001000275
                STANDARD INDUSTRIAL CLASSIFICATION:
                                                         COMMERCIAL BANKS, NEC [6029]
                IRS NUMBER:
                                                         00000000
                STATE OF INCORPORATION:
                                                         A6
                                                         1031
                FISCAL YEAR END:
        FILING VALUES:
                FORM TYPE:
                                         424B2
                SEC ACT:
                                         1933 Act
                SEC FILE NUMBER:
                                         333-208507
                FILM NUMBER:
                                         17555679
        BUSINESS ADDRESS:
                STREET 1:
                                         ROYAL BANK PLAZA
                STREET 2:
                                         200 BAY STREET
                                         TORONTO
                CTTY:
                STATE:
                                         Α6
                                         M5.12.15
                7TP:
                BUSINESS PHONE:
                                         2128587116
        MAIL ADDRESS:
                STREET 1:
                                         ROYAL BANK PLAZA
                STREET 2:
                                         200 BAY STREET
                                         TORONTO
                CITY:
                STATE:
                                         Α6
                ZIP:
                                         M5J2J5
        FORMER COMPANY:
                FORMER CONFORMED NAME: ROYAL BANK OF CANADA \
                DATE OF NAME CHANGE:
                                         19950908
</SEC-HEADER>
<DOCUMENT>
<TYPE>424B2
<SEOUENCE>1
<FILENAME>form424b2.htm
<DESCRIPTION>SPX ABS RET
<TEXT>
Document 1 - file: form424b2.htm
</DOCUMENT>
<DOCUMENT>
<TYPE>GRAPHIC
<SEQUENCE>2
<FILENAME>image00001.jpg
<TEXT>
Document 2 - file: image00001.jpg
</DOCUMENT>
<DOCUMENT>
<TYPE>GRAPHIC
<SEQUENCE>3
<FILENAME>image00004.jpg
<TEXT>
Document 3 - file: image00004.jpg
</DOCUMENT>
<DOCUMENT>
<TYPE>GRAPHIC
<SEQUENCE>4
<FILENAME>image00005.jpg
<TEXT>
Document 4 - file: image00005.jpg
</DOCUMENT>
</SEC-DOCUMENT>
```