

## FILE 6 “NTIS – NATIONAL TECHNICAL INFORMATION SERVICE” REPORT NUMBER (RN=) and CAS REGISTRY NUMBER (RN=)

The RN= field includes the following numbers: Report Number, NTIS Accession Number, Patent Number, and CAS Registry Number.

**Report Numbers.** The NTIS database by definition is report literature. Technical reports are often produced to report to a sponsoring agency. They allow for prompt and flexible distribution, and are considered informal literature. They have no size or format restrictions. All records, regardless of document type, have report numbers that may be searched using the Report Number prefix RN:

```
SELECT RN=AFHRL TR 74 63
```

Report Numbers are often identified by numbers that begin with an alphabetic prefix which identifies the source of the document. The document numbers that follow the prefix may be provided in a variety of formats, and may or may not include hyphens, spaces, slashes, or other punctuation. Some numbers include volume or part numbers. It is essential to EXPAND the report number in the RN= index to explore all possible formats:

```
EXPAND RN=NASA-CR-122447
```

Ref	Items	Index-term
E1	I	RN=NASA-CR-122445
E2	1	RN=NASA-CR-122446
E3	0	*RN=NASA-CR-122447
E4	1	RN=NASA-CR-122448
E5	I	RN=NASA-CR-122449
E6	1	RN=NASA-CR-122450
E7	1	RN=NASA-CR-122451

...

```
EXPAND RN=NASA CR-122447
```

Ref	Items	Index-term
E1	1	RN=NASA -CR-176706
E2	1	RN=NASA -TM-88777
E3	1	*RN=NASA CR-122447
E4	1	RN=NASA CR-123719
E5	I	RN=NASA CR-123720
E6	I	RN=NASA CR-123721
E7	1	RN=NASA CR-61038

...

All report numbers are cascaded to the initial alphabetic character string (all letters preceding the first hyphen, slash, space, or number) so that numbers from a specific agency can be retrieved with a single SELECT. For example, report number RN=JPL-PUBL-90-45 is cascaded to the entry RN=JPL. Note that only the initial character string is searchable in this manner; if the desired abbreviation or acronym occurs in the middle of a character string, it is NOT retrieved by the cascaded entry. For example, RN=DOE/JPL-1012-110 is not retrieved with SELECT RN=JPL.

Report numbers frequently include one or more slashes. To directly select numbers containing slashes, enclose the entire entry in quotation marks, e.g., SELECT RN="BHRA-85/07".

**NTIS Accession Numbers.** NTIS accession numbers, used to identify documents for ordering, are indexed in the AA= and RN= index but display on the Accession Number line (the first line) in the displayed record:

```
SELECT RN=A CONF 49 P 121 XAB
S1 1 RN=A CONF 49 P 121 XAB
TYPE S1/3/1
```

```
DIALOG(R)File 6:NTIS
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```

```
0296878 NTIS Accession Number: A/CONF.49/P-121/XAB
Two Applications of Radioisotopes in Medicine- the Quantitative Renal
Examination, and the Rapid Calculation of the Dosage in Radiation Therapy
Bischof-Delaloye, A. ; Hedinger, W. ; Delaloye, B. ; Poretti, G. G.
Lausanne Univ. (Switzerland). Medical Clinic.
Report No.: CONF-710901-367
Jun 71 8p
Document Type: Conference proceeding
Journal Announcement: GRAI7202; NSA2522
Prepared For 4th International Conference On The Peaceful Uses Of Atomic
Energy- Geneva, Switzerland (6 Sep 1971). U. S. Sales only
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email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
NTIS Prices: PC A02/MF A01
```

```
SELECT AA=AAECE215XAB
S2 1 AA=AAECE215XAB
TYPE S2/3/1
```

```
2/3/1
DIALOG(R)File 6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrght All Right. All rts. reserv.
```

```
0293709 NTIS Accession Number: AAEC /E-215/XAB
Collision Probability Calculations Including Axial Leakage
Doherty, G.
Australian Atomic Energy Commission Research Establishment, Lucas
Heights.
Mar 71 17p
Journal Announcement: GRAI7124; NSA2520
U. S. Sales only
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NTIS Prices: PC A02/MF A01
```

Since 1985, NTIS accession numbers have included the suffix characters /XAB. NTIS accession numbers are indexed in the AA= index without spaces and punctuation:

EXPAND AA=ACONF49P121XAB

E1	1	AA=ACONF49P12XAB
E2	1	AA=ACONF49P120XAB
E3	1	*AA=ACONF49P121XAB
E4	1	AA=ACONF49P123XAB
E5	1	AA=ACONF49P125XAB

...

EXPAND RN=A CONF 49 P 121 XAB

Ref	Items	Index-term
E1	1	RN=A CONF 49 P 12 XAB
E2	1	RN=A CONF 49 P 120 XAB
E3	1	*RN=A CONF 49 P 121 XAB
E4	1	RN=A CONF 49 P 123 XAB
E5	1	RN=A CONF 49 P 125 XAB

...

Search results can be sorted by NTIS accession number using the sort code RN.

**Patent Numbers.** When a citation refers to a patent or patent application, the patent number or patent application number is indexed in the RN= index with the prefixes RN=PATENT or RN=PAT-APPL:

EXPAND RN=PATENT

Ref	Items	Index-term
E1	1	RN=PATASWDEVGRU40
E2	1	RN=PATASWDEVGRU44
E3	4343	*RN=PATENT
E4	1	RN=PATENT -5- 352 829
E5	1	RN=PATENT ABSTRACT SER SUP 6
E6	1	RN=PATENT ABSTRACT SER SUP-6
E7	1	RN=PATENT APPL 336319
E8	1	RN=PATENT APPL 340863
E9	1	RN=PATENT APPL 346483
E10	1	RN=PATENT APPL 739 955
E11	1	RN=PATENT C ASS 314
E12	1	RN=PATENT D 228 688

...

**Chemical Abstracts Service (CAS) Registry Numbers.** Since 1980 CAS Registry Numbers are indexed in the RN= index when they are provided in the source document. Invariably, greater retrieval is obtained by searching the substance name itself, since substance names are included in the Descriptor or Identifier field:

```
SELECT RN=8001-35-2
S3      4      RN=8001-35-2
```

```
SELECT HEXAZINONE/DE OR HEXAZINONE/ID
S4      24     HEXAZINONE/DE OR HEXAZINONE/ID
```

```
TYPE S3/2/1
```

```
DIALOG(R)File 6:NTIS
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```

```
2010580 NTIS Accession Number: PB97-171482
Hexazinone: Drinking Water Health Advisory
Environmental Protection Agency, Washington, DC. Office of Water.
Corp. Source Codes: 031287140
Sep 96 27p
Languages: English
Journal Announcement: GRAI9718
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```

```
NTIS Prices: PC A03/MF A01
Country of Publication: United States
Descriptors: *Drinking water; *Health hazards; Toxic substances;
Herbicides; Water pollution effects(Humans); Water pollution
effects(Animals); Risk assessment; Biological effects; Exposure;
Carcinogens; Mutagens; Teratogens; Ecological concentration;
Pharmacokinetics; Chemcial analysis; Metabolism; Public health; Potable
water; Water quality
Identifiers: *Hexazinone; *Health advisories; 3-cyclohexyl-6-
(dimethylamino)-1- methyl-1-3-5-triazine-2-4 (1H-3H)-dione; Diones;
Environmental fate; NTISEPAWPS
CAS Registry No.: 8001-35-2
```

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