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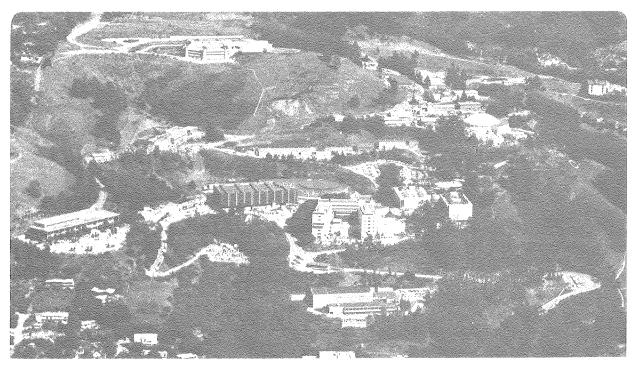
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June 1980

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DEVELOPMENT OF A POLITICAL SCIENCE THESAURUS

by

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June 5, 1980

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INTRODUCTION

The U.S. Department of Energy's Technical Information Center (TIC) and the Executive Office of the President (EOP) Information Center formed a collaboration to develop a political science thesaurus to serve the needs of their respective on-line information storage and retrieval systems. Although there was consensus that the political science vocabulary eventually developed for the two systems would have large areas of overlap, the reasons for its development, vis a vis the system needs, arose from very different perspectives.

TIC developed and maintains the Department of Energy's Energy Data Base on the RECON system which currently contains more than 1,000,000 computer retrievable citations covering all scientific and technical information of use to DOE. This is controlled by the Energy Data Base Subject Thesaurus TID-7000 (EDBT) (1). An earlier project by TIC (2) addressed itself to the development of a structured list of social science concepts designed to extend the thesaurus as energy related literature moved into these domains. This term list was devised a priori rather than a posteriori as TIC is currently doing in the technical fields. The idea was to generate a reference document so that as terms on the new list are found in the literature, they could be incorporated into EDBT. The advantage of this approach is that, with the isolation of potentially energy related social science areas, a broad structure could be built into which terms in the literature could be fit. This could then lend a coherence and rationality to the devised term list relating to these peripherally energy related areas that could match that which currently exists among the technical fields already represented in EDBT.

TIC is now moving into the realm of interaction of energy and politics with the publication of Energy Abstracts for Policy Analysis and the U.S. DOE Issues and Policy Summaries. The latter, which is prepared for the Assistant to the Secretary, Public Affairs, tracks public statements by DOE officials which appear in the form of news releases, Congressional testimony, speeches, media interviews, etc. As the approach taken with the energy and social science vocabulary has proven useful, consideration was given to producing a similar one in the energy and political science domains.

Concurrently, the Executive Office of the President was in the process of designing a documentation control center for all of the EOP materials. This Center is being created by the White House Information Center which was recently formed under the Carter Administration as a part of the new Office of Administration. The Center's purpose is to institutionalize information services to better provide consistent support for the President, his immediate staff, advisors, speechwriters, and others. (3) Eventually, this system

will provide an intergrated on-line service for storage and retrieval of documents in the EOP library as well as the materials in the White House Information Center collection such as current and retrospective records, EOP publications, White House News Summaries and Press Releases.

Because of the nature of the Information Center collection, they decided not to adopt a more conventional approach for developing a controlled vocabulary such as studying the collection, the users, etc. Rather, a project was devised, in conjunction with TIC, to take indexes from sources they felt represented the activities of the EOP, merge and sort them and from these create the nucleus of a thesaurus. These sources, known to cover a significant segment of their knowledge base, but difficult to use in their original form, would provide a coherent vocabulary for consideration as indexing of this growing collection was being carried out. Then frequency counts of search requests and indexing terminology could be kept to help generate eventually a structured vocabulary tied to the collections. Other vocabularies, such as that from the current library subject heading list, or ones devised anew, such as from the press release file could then be merged as necessary.

METHODOLOGY

The indexes that the Information Center provided as the original sources to be merged were:

Index to the Budget of the United States, 1980
Index to the Budget Appendix, 1980
General Accounting Office Thesaurus
Index to the Catalogue of Federal Domestic Assistance
Index to Press Releases
Classification Systems of the Office of Management and
Budget

In addition, a computer tape from the National Technical Information Service of their compendium of terms from various sources in the "soft science" areas of policy, political science, management, business, etc. was to be merged, with the above as well as an equivalent tape derived from Technical Information Center's Energy Data Base Thesaurus. These latter, general sources have not yet been included since EOP felt it preferable to work at this time with the present version of the thesaurus rather than expending more effort on a document not tied to their bibliographic reality.

Initial work began with the GAO Thesaurus (4) since it covered a broad spectrum and is in thesaurus format. This tape, consisting of ~ 3000 main terms, was converted via a Fortran program into an input file for our thesaurus building software (5), some very specific and/or compound terms deleted, and a nucleus of a thesaurus generated. Then the concepts for the System for Arrangement of Subject Matter of the Office of Management and Budget not covered in the GAO Thesaurus were added with help in terminology expansion coming from the Congressional Research Service's Legislature Index Vocabulary Thesaurus (LIVT) (6), The GAO is very rich in budgetary terminology while the LIVT deals extensively with the President, Congress and politics in general. Terms were then added from the Index to the Catalogue of Federal Domestic Assistance. The Index to Press Releases was ignored, since the terminology is so inadequate that the Press Release file will require an extensive new vocabulary. This vocabulary, potentially of particular interest to TIC, will have to be developed separately, possibly using a technique of selection of terminology based on frequency counts of words within the Press Releases, and then merged into the thesaurus in a later phase.

The first version of the thesaurus so generated consisted of about 2200 word blocks. Since it was a compilation of sources, the level of depth and breadth of explication of concepts varied, and it was very difficult to get a sense of the scope of knowledge base. Hence, the Classification Scheme (Appendix I) was devised. This helped to make Version 1 a more coherent document, while in the working system it will provide an entry vocabulary and a conceptual overview to facilitate searching. The thesaurus and the classification are merely different arrangements of the same vocabulary; the thesaurus is constructed in word blocks with hierarchical and associative relationships (Appendix II), while the Classification is arranged by subject matter numbered and cross referenced. The information in the Classification is also faceted, when possible, to add another dimension.

At this point, Version 1 of the thesaurus and the associated Classification was an abstract structure not tied to actual documents. The next step in the process linked it to EOP's reality by making the thesaurus terms consistent with the EOP Library subject headings (SH). Eventually, the Library collection would be accessible on-line with the thesaurus serving in place of the catalogue. To begin work towards this goal, the subject descriptors were extracted from the SH list and the proper nouns and geographical place names considered to constitute other authority lists. These descriptors were then checked against the thesaurus and added to it if they did not appear with a code signifying that they originated with the SH list. The thesaurus, in this version (Version 2), now consists of ~2800 word blocks.

While Version 1 was of potential use to both EOP and TIC, the differing needs of the two systems seemed to dictate different approaches for subsequent versions. Version 2 moved EOP a step closer to automating their library services, while TIC would probably have been better served by including the general terminology provided by NTIS. It seems that future needs will be best met by proceeding with separate development on both fronts, with potential merging in specific areas of mutual interest such as Press Release terminology.

References

- 1. Energy Information Database Subject Thesaurus.

 Report TID-7000-R3. Springfield, VA: U.S. Department of Energy National Technical Information Service, U.S. Department of Commerce; 1978.
- 2. Cerny, B. A. Construction of a Suggestion List of Social Science Terms for the Energy Database Thesaurus: Theory and Practice, LBL-8876, Lawrence Berkeley Laboratory, July, 1979.
- 3. Calo, C. P.& Kadec, S.T. "Services and Systems of the Executive Office of the President". Bulletin of the American Society for Information Science, December, 1978, 5(2), p. 1 15-17.
- 4. General Accounting Office Thesaurus. Prepared by Aspen Systems Corporation, Nov. 1978, Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402
- 5. Herr, J.J. "TBLD User's Manual". UCID-3791 Lawrence Berkeley Laboratory, January, 1976.
- 6. <u>Legislative Index Vocabulary</u>. Compiled by F.T. Rosenthal, Congessional Research Service, Library of Congress, 1978.

APPENDIX I

Classification Scheme for Political Science Thesaurus
Version 1

					1. 41
					o N

This classification represents an organization of terms in Version 1 of the Thesaurus for the Information System of the Executive Office of the President. The terms and concepts were extracted from the following sources:

Index to the Budget of the U.S., 1980
Index to the Budget Appendix, 1980
GAO Thesaurus
Main subject headings of the Index to the
Catalogue of Federal Domestic Assistance
Classification System of the Office of
Management and Budget
Legislative Index Vocabulary

Every term in the classification appears in the body of the thesaurus, but not every term in the thesaurus is in the classification. For example, some classification terms such as "Crimes/offenses", "Subsidies", "Insurance", etc. appear with notes to see specific forms. The main body of the thesaurus should then be consulted where narrow terms will appear within the word blocks. In particular, in the domain "Budgets", the myriad of specific terminology is not included. It is obvious from the word blocks.

Facets (in parentheses in the classifications) are used in two ways. The first is a traditional facet within a subject, while the second is an implied term. For example, under "Government" on page 1,

(B03) (By Branches of National Government)

is an implied term, while

(By Presidential Actions)

is a facetof "Executive Power". Implied terms sometimes have numbers in parentheses, if necessary, for clarity or cross referencing, while facets, of course, are never numbered.

Terms in capitals, such as

HEADS OF STATE -- E18.40

in "Government", page 1, are cross references, in this case to

E18.40 Heads of State

in the POLITICS section.

CLASSIFICATION

А	GENERAL TERMS
B C	GOVERNMENT PUBLIC ADMINISTRATION
D E	GOVERNMENT POLICIES POLITICS
F	LAW /LEGISLATION/REGULATIONS
G H	ADMINISTRATION OF JUSTICE/JUDICIAL PROCESS DOMESTIC PUBLIC LAW AND REGULATION
I	INTERNATIONAL LAW
J	ECONOMICS
K	TRADE
	FINANCE
М	INDUSTRY
N	MANAGEMENT/PERSONNEL
0	LABOR
р	SCIENCE
Q	TECHNOLOGY
R	ENVIRONMENT
S/T	SOCIAL SCIENCES
	Education/Training Society Human Environment
U	CULTURE
V	RECREATION
X	COMMUNICATION
Υ	INFORMATION

GENERAL TERMS

Accidents Administration Agreements Analysis Appraisals Assessments Authority Awards Benefits Cancellation Charges Consumption Control Costs Development Eligibility criteria Emergencies Enforcement Equipment Errors Evaluation Forecasting Inventories Licenses Materials Modifications Monitoring Options 0 Organizations Overviews Payments Planning Policies Prevention Priviledges Prizes Production Profits Projections Protests Quotas Rates Reconsiderations Reform Reparations Safety Site selection Shortages Surveys Systems management Testing Violations

GOVERNMENT

B B02	Government Separation of powers UF Checks and balances
(B03)	(By Branches of National Government)
B03.20	(By Executive Branch) Executive powers HEADS OF STATE E18.40 TREATIES IO4
B03.22 B03.24 B03.25	President as Commander-in-Chief Presidential Appointments Removal of Officials
B03.31 B03.32 B03.33 B03.34 B03.35 B03.36	(By Presidential actions) PRESIDENTIAL APPOINTMENTS B03.24 Executive orders Executive agreements Executive veto Executive reform Presidential proposals Impoundment
B03.41 B03.45	(By Executive assistance for the President) Presidential aides Cabinet (By offices) * State Department * Treasury etc.
(B03.52)	* Executive Office of the President (By advisors)* Chief of Staff* Press Secretary* Special Assistant for National Security Affairs
	(By offices) * White House Office * Office of Administration * Council on Wage and Price Stability * Office of Science and Technology Policy * Domestic Policy Staff * Council of Economic Advisors * Council on Environmental Quality * National Security Council * Special Representative for Trade Negotiations
B03.52.10	Office of Management and Budget

^{*} indicates proper name not included in body of Thesaurus

(By functions) 2 - GOVT.POLICIES -- A PUBLIC ADMINISTRATION -- C PROGRAMS -- C60.10 B03.62 Relations Executive Agencies B03.80 CABINET -- BO3.45 REGULATION -- F07.80 DEREGULATION -- F07.86 ADMINISTRATIVE LAW -- HO2.30 (By offices) * Federal Bureau of Investigation * Food and Drug Administration * Environmental Protection Agency etc. B03.82 Independent Regulatory Commissions (By Commissions)
* Interstate Commerce Commission * Federal Trade Commission * Federal Communications Commission (B04)(By Vice Presidential powers) PRESIDENTIAL SUCCESSION -- E06.20

President of the Senate

B04.10

B08.70 B08.80 B08.81 (B08.82) B08.82.10 B08.82.20 B08.82.30 B08.83 B08.84 B08.85 B08.86 B08.87	(By Legislative Branch) Congressional Privileges Congressional powers Spending limits LEGISLATION F06/F07 Authorization Appropriations see specific appropriation Legislative resolutions Congressional oversight Congressional hearings Congressional investigations Impeachments Declaration of War	3 - GOVT.
(B09.92) B08.92.10 B08.94 B08.96 B08.96.10 B08.96.20 B08.96.30 B08.97 B08.98 B08.99	(By sources of Power) PUBLIC OPINION X08.40 VOTING F12.10 Congressional voting Congressional party organization Legislative office Speaker of the House Whip Floor manager House/Senate relations Congressional Joint Committees Congressional Conference Committees	
B09.10	(By Legislative assistance for Congress) Congressional agencies * Government Accounting Office	
B09.12.10 B09.12.20 B09.12.30	etc. Committees CONGRESSIONAL JOINT COMMITTEES B08.98 CONGRESSIONAL CONFERENCE COMMITTEES B08.99 Advisory committees Congressional Committees (House) Congressional Committees (Senate)	
B10.10 B10.12 B10.14	(By legislative process) CONGRESSIONAL INVESTIGATIONS B08.85 PROPOSED LEGISLATION F07.50 Legislative procedures Legislative calendars Cloture	
B20.10	(By Judicial Branch) JUDICIAL PROCESS - G06/G07 JUDICIAL DECISIONS G07.64 COURTS (LAN) G04.10 Judicial powers JUDICIAL REVIEW H50.10 ENFORCEMENT A	

(B30) B30.10 B30.12	(By Non-National government) State Government (By Executive branch) Governors	4 - GOVT.
(B30.20) B30.22	<pre>(By Legislative Branch) State Legislatures (By members)</pre>	
B30.22.10	State Legislators	
(B30.40)	(By Judicial Branch) STATE LEGISLATION F07.10 STATE LAW H08.40 STATE CONSTITUTIONS S30.18.30	
(B30.50)	(By aid) SUBSIDIES C80.32 GRANTS C80.12	
B30.52	State aid	
B40.10 B40.12 B40.13 B40.14	Municipal/Local Government (By Executive Branch) Mayors City Managers Commissioners	
	(By Judicial Branch) MUNICIPAL LEGISLATION F07.30	
(B50.10) B50.11 B50.12 B50.13 B50.14 B50.15 B50.16	FEDERALISM \$30.12.10 Federal aid Federal/City relations Federal/State relations States Rights Intergovernmental relations State/Local relations	

```
C
            Public Administration
                                                                  5 - GOVT.
              ADMINISTRATIVE LAW -- HO2.30
              LAW ENFORCEMENT -- D6.12
              ADMINISTRATION OF JUSTICE -- GO4
              REFORM -- A
(CO2)
               (By Government personnel)
              GOVERNMENT EMPLOYEES -- N26.24
               (By Executive Personnel)
C04
              Presidents
                 PRESIDENTIAL AIDES -- B03.41
                PRESIDENTIAL PROTECTION -- B16.31.10
  CO4.12
                Presidential families
                Presidential residences
  CO4.13
  CO4.14
                Presidential seal
  CO4.15
                Ex-Presidents
CO4.30
              Vice-Presidents
(C04.50)
              PRESIDENTIAL APPOINTMENTS -- BO3.24
                PRESIDENTIAL AIDES -- B03.41
                JUDGES -- F09.10
                CABINET -- B03.45
  CO4.52
                Commissioners
  CO4.54
                Diplomats
(008)
               (By Congressional personnel)
C08.10
              Legislators
  CO8.12
                 Congressional privileges
  CO8.12.10
                   Congressional allowances
  C08.12.20
                   Franking privileges
CO8:40
              Agency personnel
                GOVERNMENT EMPLOYEES -- N26.24
(C10)
               (By Judicial personnel)
               JUDGES -- FOG IN
(C12)
               (By Agency administration)
                 * Executive Office of the President
                   (By administration and coordination agents)
                   OFFICE OF MANAGEMENT AND BUDGET -- BO3.52.10
                   PRESIDENTIAL AIDES -- BO3.41
                   (By administration and coordination functions)
                   BUDGETS -- C14
                   EVALUATION -- A
                   PLANNING --
                   PROCUREMENT -- C20
                   GRANT ADMINISTRATION -- C80.12.10
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C14
              Budgets
                                                                6 - GOVT.
                see specific budget
                For brevity, other terms beginning with
                "Budget" have not been included here.
                See main body of thesaurus.
                Budget content
C14.10
(C14.20)
                (By budget process)
                  OFFICE OF MANAGEMENT AND BUDGET -- B03.52.10
  C14.21
                  Budgeting
  C14.22
                  Budget administration
  C14.23
                  Budget authority
C16
                Appropriations
                  SPENDING LIMITS -- BO8.81
                  see specific appropriation
C16.10
                  Appropriation analysis
C16.20
                  Appropriation history
C16.30
                  Appropriation status
                     CONGRESSIONAL oversight -- B08.83
(C18)
                FINANCE -- L
                  BUDGETS -- C14
(C18.10)
(C18.20)
                  DEBT -- L10.33
  C18.22
                     Agency debt
  C18.23
                     Federal debt
                       see other forms of debt
  C18.23.10
                       Balanced budgets
                  Fiscal year
ACCOUNTS -- L06.42
  C18.24
(C18.30)
  C18.32
                  Appropriation accounts
  C18.34
                  National income accounts
  C18.36
                  Treasury accounts
                     see specific account
```

C20	Procurement PROCUREMENT RECORDS Y08.16.72	7 - GOVT.
C20.20	Government procurement MILITARY PROCUREMENT D16.58.10	
C20.22 C20.30	Federal procurement Nongovernment procurement CONTRACTORS C20.90	
C20.50 C20.60	Multi-year procurement Year-end procurement	
C20.70	Contracts (Proceedings proceeds)	
C20.72 C20.73	<pre>(By selection process) Contract award Contract period see more specific terms</pre>	
C20.74 C20.74.10 C20.74.20 C20.75	Requests for proposals Contract authority Bids Bidders	
C20.90 C20.92 C20.93 C20.94 C20.95	Contractors Contractor selection Contractor liability Contractor eligibility Contractor responsibility	
C21.10 C21.20 C21.30	Subcontractors Procurement procedures Procurement policies	
(C30) C30.10 C30.20 C30.30 C30.40 C30.42	PLANNING A Program planning Program evaluation Program reduction Program termination Sunset legislation	

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(C40)
              (By Program operation)
                                                                   8 - GOVT.
                 EXECUTIVE OFFICE OF THE PRESIDENT -- (BO3.52)
                 CONGRESSIONAL OVERSIGHT -- BO3.83
                PLANNING -- A
C40.10
                Authorization
C40.20
                 Program promotion
C40.30
                 Program abuses
(C50.10)
                 INVESTIGATIONS -- 016.14
                   INDEPENDENT REGULATORY COMMISSIONS -- BO3.82
  C50.12
                  Government investigations
  C50.14
                  Congressional investigations
  Federal advisory bodies
(C60)
              (By Government policies and programs)
C60.10
                Programs
                  AGRICULTURAL PROGRAMS -- MO8.35
 Domestic volunteer programs
 0.00.12
                  Fair employment programs
                    CIVIL RIGHTS -- H60.50
 0.00.14
                  Consumer affairs programs
 C60.16
                  Cultural exchange programs
 C60.18
                  Head start programs
 C60.19
                  Urban development programs
 060.21
                  Health care programs
                    etc. See other programs listed by name or purpose
C80.10
                Government assistance
                  (By categories of aid)
                  Grants
 C80.12
                    see specific grant
 C80.12.10
                    Grants-in-aid
  C80.12.11
                    Grant administration
  C80.16
                  Financial aid programs
                    UNEMPLOYMENT COMPENSATION -- 008.28
                    see particular body receiving aid
                  Government assisted loans
  C80.22
  C80.24
                  Government quaranteed loans
  C80.26
                  Public assistance programs
  C80.26.10
                    Social Security programs
                    Medicare/Medicaid programs
  C80.26.12
  C80.26.14
                    Food relief programs
                    Food stamp programs
  C80.26.15
 C30.26.16
                    Disaster relief
 C80.26.18
                    Welfare Services, etc.
                  SUBSIDIES--L10.44
00.10
                  Public Health
                   MEDICINE--PO8.40
                    HEALTH CARE SERVICES--P08.46
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D
                 (By policies)
  D02
                 Fiscal policies
                                                                  9 - GOVT.
  (D02.10)
                   BUDGETS -- C14
  DO2.11
                   Balanced budget
    D02.12
                     Deficit financing
  DO2.20
                   Taxes
                     see specific tax
                       TAX LAW -- H08.70
    D02,22
                     Income taxes
   DO2.22.10
                       Tax evasion
    D02,22,20
                       Tax returns
    D02.22.30
                       Tax refunds
    D02.24
                     Progressive taxes
    D02.25
                     Regressive taxes
                     Tax policies
    D02.28
    D02,28,10
                       Tax shelters
                       Tax exempt status
    D02.28,20
    D02.28.30
                       Tax cuts
    D02.28.40
                       Tax credits
    D02.28.50
                       Tax reductions
  004
                 Economic policies
                   ECONOMIC THEORY -- JO6
                   ECONOMIC ASSISTANCE -- J04.30
INTERNATIONAL ECONOMIC POLICIES -- D30.30
                   ECONOMIC GROWTH -- J04.10
  D04.20
                   Monetary policies
                     MONETARY SYSTEMS -- J06.30
  D04.30
                   Unemployment programs
                     UNEMPLOYMENT COMPENSATION -- 008.26
    D04.32
                     Employment/Training Programs
    DO4.34
                     Public Service employment
D04.40
                   Wage and Price Controls
D04.60
                   Price supports
  D05
                 AGRICULTURAL POLICIES -- MO8.65
  D06
                 Energy policies
                   APPROPRIATE TECHNOLOGY -- 012
                   ENERGY CONSERVATION -- M26.35
  D06.20
                   Energy programs
  D06.30
                   Nuclear policies
  D06.40
                   Windfall profits
  D08
                 ENVIRONMENTAL POLICIES -- RO4.50
                 Trade policies
 D12
                   TRADE -- K
                   INTERNATIONAL TRADE -- K10.56
  D12.10
D12.20
                   Buv American
                   Sanctions
  D12.30
                   Protectionism
 D12.31
                     Customs
 - D12.33
                     Tariffs
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(D16)
              (By security policies)
                                                                10 - GOVT.
D16.10
                 Internal security
 D16.12
                  Law enforcement
                     CRIMES/OFFENSES -- SO8.16
 D16.14
                   Investigations
                     (By method)
  D16.14.10
                     Wiretapping
 D16.15
                  Arrests
                   (By personnel)
                   * Federal Bureau of Investigation
  D16.16
  D16.17
                   Immigration and Naturalization Service
                   (By correctional procedure)
  D16.21
                  Sentencing
  D16.22
                  Correctional institutions
  D16.26
                  Halfway houses
                  Rehabilitation programs
  D16.28
  D16.29
                   Crime prevention
  D14.31
                   Protection of officials
  D16.31.10
                     Presidential protection
  D16.31.20
                     Protection of foreign officials
D16.50
                National security
  D16.52
                  Military forces
                     MERCHANT MARINE -- M12.55.30
                     INTERNATIONAL MILITARY FORCES -- D30.52.22
  D16.52.10
                     Army
                       VOLUNTEER ARMY -- D16.52.063
                       SELECTIVE SERVICE -- D16.52.064
  D16.52.20
                     Navy
  D16.52.30
                     Air Force
  D16.52.40
                     Coast Guard
  D16.52.50
                     Marine Corps
  D16.52.60
                     Strategic forces
 D16.52.70
                    Military advisors
 D16.52.80
                    Military reserves
  D16.52.90
                    Military personnel
 D16.52.91
                      Retired military personnel
Officer personnel
 D16.52.93
                      Enlisted personnel
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 D16.52.95
                      Women military
                      Military dependents
 D16.52.96
 D16.52.97
                      Veterans
 D16.53.03
                      Military training
 D16.53.06
                      Military recruiting
 D16.53.061
                        Military recruitment
                         (By recuirtment policies)
 D16.53.063
                         Volunteer Program
                         Selective Service
 D16.53.064
 D16.53.068
                         Draft registration
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D16.54.10 D16.54.20 D16.54.22 D16.54.28	(By military facilities and equipment) Military material see specific material Military facilities Military bases Post exchanges
(D16.58) D16.58.10 D16.58.30	(By military industries) DEFENSE INDUSTRY M20.50 WEAPONS INDUSTRY M20.52 Military procurement Military contracts
D16.62.10 D16.62.20 D16.62.22 D16.62.23 D16.62.24 D16.62.25	(By defense) DEFENSE INDUSTRY M20.50 INTELLIGENCE GATHERING OPERATIONS Y16 Defense capabilities Defense operations Mobilization Civil defense Warning systems Emergency preparedness
D16.64	(By alliances) North Atlantic Treaty Organization
(16.68) D16.68.10 D16.68.20 D16.68.21 D16.68.22	(By military strategies) DEFENSE AGREEMENTS D30.90 Military intervention War War crimes Cost of war
D16.68.31 D16.68.32	(By type of war) Cold war Limited war
D16.68.33 D16.68.35	Revolutions World War

D16.68.50	Peace	12 - GOVT.
	DIPLOMACY E20.12	
D16.68.52	Disarmament	
	WEAPCNS INDUSTRY M20.52	
	ARMS CONTROL AGREEMENTS 104.80	
D16.68.522	Arms race	
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D16.68.526	Nuclear proliferation	
D16.68.528	Nuclear arms tests	
D16.82	Military policies	
	ARMS CONTROL AGREEMENTS 104.80	
D16.82.10	Military assistance	
D16.82.30	Military agreements	
D16.82.50	Arms sales	
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            Management
N<sub>0</sub>2
               Business management
                 MARKETING -- K10.10
NO2.10
                 Managers
NO4/27
               Personnel management
                 (By recruiting)
                 Personnel recruiting
NO4.10
                   (By job)
  NO4.12
                   Job requirements
                   Job classification
NO4.15
  NO4.18
                   Job placement
                   (By personnel)
                   LABOR SUPPLY -- 002.10
                   Personnel qualifications
  NO4.24
  NO4.24
                   Personnel classification
  NO4.24.10
                     GS grade classification
                 (By conditions)
N06
                 Working time
                   LEISURE TIME -- V10
N06.10
                   Overtime
                   Flextime
N06.20
N07
                 Leave
NO7.10
                   Holidays
                   Sick leave
NO7.20
NO7.30
                   Absenteeism
N09
                 Terminations
NO9.10
                   Retirement
                     RETIRED MILITARY PERSONNEL -- D16.52.91
  N09.12
                     Retirement pensions
                   Layoffs
N09.20
                 Relocation
NIO
N12
                 Job security
N14
                 Job satisfaction
```

```
(By policy)
                                                                       2 - MAN/PERS
                 DISCRIMINATION -- SO8.24
                 UNEMPLOYMENT INSURANCE -- LO5.82
                 FAIR EMPLOYMENT PROGRAMS -- C60.12
N16
                 Employee promotions
                   Merit systems
N16.10
                   Seniority
N16.20
                 Hiring policies
N20
N20.10
                   Nepotism
N24
                 Staffing
N26/27
                 Personnel
                    (By employment status)
N26.10
                   Employers
N36.30
                   Employees
  N25.22
                     Farm labor
  N26.22.10
                       Migrant Tabor
  N26.24
                     Government employees
  N26.24.10
                       Civil Service
  N26.24.20
                       Public Service employment
  N26.24.30
                       Bureaucrats
  N26.26
                     Civilian employees
  N26.28
                     Skilled workers
  N26.31
                     Semi-skilled workers
  N26.33
                     Factory workers
  N26.35
                     White collar workers
  N26.39
                       Office workers
N26.50
                   Occupations
                     (By specific occupations)
                     MILITARY PERSONNEL -- D16.52.90
                     JUDGES -- F09.10
                     Accountants
  N26.51
                     Health care personnel
  N26.53
                       Dentists
  N26.53.10
                       Physicians
  N26.53.20
                     Pilots
  N26.55
                     Engineers
  N26.57
                     Managers
  N26.61
                     Scientists
  N26.65
                     Social workers
  N26.69
                     Social scientists
  N26.71
                       Political scientists
  N26.71.10
                       Economists
  N26.71.20
                     Lawyers
  N26.73
N26.75
                     Teachers
                   (By preparation)
                   EDUCATION/TRAINING -- F50/70
                   Employment/training programs
N27.30
N27.50
                   Career planning
```

```
0
            Labor
                                                               3 - MAN/PERS
002
              Labor policies
              (By system)
002.10
                Labor supply
  002.12
                  Labor surplus
  002.14
                  Labor shortages
002.20
                Manpower
                  UF Human resources
002.50
                Migrant labor
004
              Compulsory labor
              (By employment)
006
              Employment
                (By problems)
006.10
                Underemployment
006.20
                Full employment
006.30
                Unemployment
                  UNEMPLOYMENT COMPENSATION--008.28
                 (By sector)
                also use particular sector in conjunction with "Employment"
006.50
                 Youth employment
  006.52
                  Job Corps
006.60
                Manpower utilization
                 ( By productivity)
006.80
                Manpower productivity
              (By economics)
800
              Compensation
                UF Wages
                UF Allowances
                INCOME -- J06.52
008.10
                Minimum wage
008.20
                Benefits
 008.22
                  Disability benefits
 008.23
                  Fringe benefits
 008.24
                  Medical benefits
 008.25
                  Social security benefits
 008.26
                  Workers compensation
 008.28
                  Unemployment compensation
                 (By extra-salary considerations)
008.30
                Backpay
008.40
                Differential pay
008.50
                Expense allowances
                Holiday pay
008.60
008.70
                Executive compensation
008.80
                Fees
008.90
                Wage garnishment
```

010	(By claims) Claims see specific claim or use in conjunction with se Claims settlement	4 - MAN/PERS
012	Restitution	
014	(By relations) Labor/management relations LABOR LEGISLATION F06.87	
014.10	Labor movements	
014.20	Labor statistics	
014.30	Labor unions	
	UF Trade unions	
014.32	Government employee unions	
014.50	Labor conflict	
014.52	Strikes	
014.54	Sit-ins	
014.56	Picketing	
014.58	Lockouts	
014.62	(By dispute procedure) Labor negotiations ARBITRATION G07.72.30 MEDIATION G07.72.20	
014.62.10	Collective bargaining	
014.62.20	Workers councils	

SCIENCE/TECHNOLOGY/ENVIRONMENT

```
р
            Science
P02
              Research and Development
                ENERGY RESEARCH -- M26.10
P04
              Mathematics
P04.10
                Mathematical analysis
P04.20
                Statistics
                   (By application)
 P04.22
                  Statistical methods
              Physical sciences
P06
P06.10
                Physics
 P06.12
                  Electronics
  P06.14
                  Nuclear physics
                     (By application)
                    NUCLEAR ENGINEERING -- Q02.50
                    NUCLEAR ENERGY -- M26.60
                    NUCLEAR WEAPONS -- M26.52.10
                    NUCLEAR FACILITIES -- M26.85
P06.20
                Chemistry
                  CHEMICAL ENGINEERING -- Q02.10
P06.30
                Space sciences
                  Astronomy
  P06.32
                    AEROSPACE INDUSTRY -- M20.40
                     (By application)
  P06.34
                     Satellites
                       COMMUNICATIONS SATELLITES -- X06.34.10
                       Space exploration
  P06.34.10
  P06.34.20
                       Space lab
P06.40
                Earth sciences
  P06.42
                  Geography
                    DEMOGRAPHY -- S09.10
                     (By application)
  P06.42.10
                    Maps
P06.44
                  Geology
                    EXTRACTIVE INDUSTRY -- M10
  P06.44.10
                      Minerology
  P06.44.20
                      Geological surveys
  P06.44.22
                         Seismology
P06.46
                    Meteorology
 P06.46.10
                      Weather
                       (By application)
  P06.46.12
                       Weather forecasting
```

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P06.48
                     Oceanography
                                                                     2 - SCI/TECH
                       (By resources)
  P06.48.10
                       Marine resources
                         OFFSHORE OIL/GAS RESOURCES -- M10.95.10
                         MARINE LIFE -- PO8.14.20
                       (By application)
  P06.48.30
                       Undersea exploration
P08
              Life sciences
P08.10
                Biology
  P08.12
                  Botany
P08.30
                Zoology
  P08.32
                  Animals
  P08.34
                  Marine life
P08.50
                Genetics
                  HEREDITARY DISEASES -- PO8.42.10
P08.40
              Medicine
                MALPRACTICE -- F10.20
                PUBLIC HEALTH -- C90.10
  P08,42
                Diseases
                   see names of specific diseases
  P08.42.10
                  Hereditary diseases
                  Mental illnesses
  P08.42.20
                 (By education)
 (P08.43)
  P08.43.10
                  Medical schools
  P08.43.20
                  Dental schools
                 (By facilities)
                HEALTH CARE PERSONNEL -- N26.53
                ilealth care facilities
  P08.45
  P08.45.10
                  Hospitals
  P08.45.12
                     Mental hospitals
                  Nursing homes
  P08.45.20
                   (By equipment)
  P08.45.30
                  Medical equipment
                 (By services)
  P08.46
                Health care services
                  HEALTH INSURANCE -- L05.82
                  HEALTH CARE PROGRAMS -- C60.21
                  Alcoholics treatment
  P08.46.10
                  Birth control services
  P08.46.20
  P08.46.22
                    Abortion
  P08.46.30
                  Dental services
  P08.46.40
                  Drug treatment
                    Methadone maintenance
  P08.46.42
                  Home health care services
  P08.46.50
                  Immunization services
  P08.46.60
```

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P08.47
                 (By plan)
                                                                      3 - SCI/TECH
                 National Health Plan
 (P08.48)
                 (By application)
  P08.48.10
                   Disease control
  P08,48,20
                   Nutrition
                      FOOD STAMP PROGRAMS -- C80.26.15
                      FOOD RELIEF PROGRAMS -- C80.26.14
  P08.48.30
                   Physical fitness
  P08.48.40
                   Surgery
             Technology 1 Technology
Q
               RESEARCH AND DEVELOPMENT -- PO2
002
               Engineering
                 (By type )
002.10
                 Chemical engineering
002.20
                 Electrical engineering
002.30
                 Mechanical engineering
002.40
                 Civil engineering
Q02.50
                 Nuclear engineering
004
               Computer science
                  (By application)
                 COMPUTER EQUIPMENT INDUSTRY -- M14.65
                 DATA TRANSMISSION OPERATIONS -- X06.40
                 INFORMATION INDUSTRY -- M15.10 · AUTOMATED SYSTEMS -- Y12.20
                 DATA PROCESSING -- Y12.30
004.10
                 Computers
               (By equipment)
               TELECOMMUNICATIONS EQUIPMENT -- X06.34
006
               Electronic equipment
006.10
                 Radar
               (By application)
800
               Technical assistance
010
               Technology transfer
012
               Appropriate technology
              RADIATION MONITORING -- M26.85.72
```

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R
            Environmental science
                                                                  4 - SCI/TECH
               RESEARCH AND DEVELOPMENT -- PO2
R<sub>0</sub>2
               Ecology
                 (By application)
                 SOIL CONSERVATION -- MO7.15.70
                 Endangered species
RO2.10
R02.20
                 Coastal zone
RO4
              Environment
                 ENVIRONMENTAL LAW -- HO5.60
                 Environmental quality
R04.10
  R04.12
                   Water quality
  R04.14
                   Air quality
  R04.16
                   Environmental health
  R04.16.10
                     Hazardous substances
  R04.16.20
                     Toxic substances
  R04.16.30
                     Carcinogens
  R04.16.40
                     Pollution
                       RADIATION MONITORING -- M26.85.72
  R04.16.42
                       Pollution control
                       (By type)
                       OIL SPILLS -- M10.85
  R04.16.44
                       Air pollution
  R04.16.45
                       Motor vehicle pollution
  R04.16.46
                       Noise pollution
  R04.16.48
                       Water pollution
  R04.18
                   Wastes
                     (By type)
                     RADIOACTIVE WASTES -- M26.85.50
  R04.18.10
                     Solid wastes
  R04.18.20
                     Wastewater
                     (By disposal)
  R04.18.30
                     Waste management
                       Nuclear waste management
  R04.18.32
  R04.18.34
                       Waste disposal
                       Waste treatment
  R04.18.36
  R04.18.362
                         Wastewater treatment
R04.50
                 Environmental policies
                LAND MANAGEMENT -- MO7.15.30
  R04.52
                   Conservation
  R04.54
                   Land use
                     SITE SELECTION -- A
  R04.58
                   Environmental impact statements
  R04.60
                   Marine policies
```

SOCIAL SCIENCES

RESEARCH AND DEVELOPMENT --P02

(S)	(By discipline) ANTHROPOLOGY U06
S02 S02.10 S02.20	Psychology Human factors engineering Mental health MENTAL HOSPITALS P08.45.12
\$08 \$08.10/30 \$08.12 \$08.12.10	Sociology Social problems Addiction Alcoholism ALCOHOLICS TREATMENT P08.46.10
\$08.12.20 \$08.12.30 \$08.12.40 \$08.14 \$08.16	Drug addiction Gambling Smoking Assimilation Crimes/offenses see specific crimes LAW ENFORCEMENTD16.12 LAW F/I CRIMINAL PROCEDURES H03.22 CRIME PREVENTION D16.29
S08.16.10	Crime rate
\$08.16.20 \$08.16.30	(By offenders) Criminals Juvenile delinquents
\$08.16.40 \$08.16.50 \$08.16.52 \$08.16.60 \$08.16.62	(By punishment) Death penalty Probation Probation officers Prison sentences Prisoners
\$08.16.70 \$08.16.80 \$08.16.90	(By method) Espionage Subversive activities Conspiracies
S08.22	Disasters DISASTER RELIEF C80.26.16
\$08.22.10 \$08.22.20 \$08.22.22 \$08.22.24 \$08.22.26	Man-made disasters Natural disasters Floods Earthquakes Forest fires

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S08,24
                  Discrimination
                                                                 2 - SOC.SCI
 S08.24.10
                     Racial discrimination
 S08.26
                  Disadvantaged
  $08.26.10
                    Handicapped
                     Low income groups
  S08.26.20
                     Indigents
 $08.26.30
                     (By relief)
  (S08.25.40)
                    WELFARE SERVICES--C80.26.18
 S08.26.42
                      Welfare fraud
                     (By condition)
                     UNEMPLOYMENT -- 006.30
 S08.26.50
                     Poverty
                   (By social unrest)
                     VIOLENCE -- E14.37
                     DEMONSTRATIONS -- E14.31
S09.10
              Demography
  S09.14
                Population
  S09.14.10
                   Census
                     VITAL RECORDS --Y08.16.642
  S09.14.12
                     Population density
  S09.14.20
                  Birth rate
  509.14.30
                  Death rate
  509.14.40
                  Migration
                    MIGRANT LABOR -- N26.22.10
                    ILLEGAL ALIENS-- S09.36.10
 S09.14.50
                  Immigration/emigration
 S09.14.52
                  Refugees
                (By segment)
  S09.16
                Men
  S09.17
                Women
                Children
  S09.18
  S09.18.10
                  Foster children
  $09.18.20
                  Orphans
  509.18.22
                     Child adoption
  S09.22
                Minors
                Adults
  S09.24
  S09.25
                Elderly
  S09.28
                Families
                FAMILY LAW -- H05.70
 S09.28.10
                  Parents
 S09.28.20
                  Dependents
                  (By action)
                  DIVORCE -- HO5.74
                  MARRIAGE -- HO5.76
                  CHILD CUSTODY -- H05.74.20
```

S09.34 S09.36 S09.36.10	(By citizenship status) CITIZENSHIP HO6.12 Immigrants Aliens Illegal aliens	3 - SOC.SCI.
S09.38 S09.38.10 S09.38.30 S09.38.32 S09.38.34	(By group) Minorities Blacks Ethnic groups Alaskan natives American Indians	
S30	Political science	
\$30.10 \$30.12 \$30.12.10 \$30.12.20 \$30.12.30 \$30.12.40 \$30.12.50 \$30.12.60	POLITICS E Political theory Political doctrines Federalism Conservatism Nationalism Capitalism Socialism Communism	
S30.14	Political systems	
\$30.14.10 \$30.14.20 \$30.14.30 \$30.14.32	COALITION GOVERNMENT E08.10 Dictatorship Monarchy Democracy Parliamentary Government	
\$30.18	Constitutions CONSTITUTIONAL LAW H50 LEGAL RIGHTS H60.58	
\$30.18.10 \$30.18.20 \$30.18.30	Political rights Political representation State constitutions	

\$50/70 \$50.10 \$50.30 \$50.32 \$50.50 \$50.52 \$50.70 \$50.72	Education/training TEACHERS N26.75 Educational policies Educational administration Institution accreditation Students Student aid programs Teaching materials Audiovisual aids	4 - SOC.SCI
(\$50.80) \$50.81 \$50.83 \$50.85 \$50.87 \$50.89 \$50.91 \$50.93 \$50.95	(By type) Adult education Basic skills education Bilingual education Compensatory education Driver education Graduate education Special education Vocational education	
(\$60.10) \$60.12 \$60.14	(By training) Manpower training Military training	
\$60.30 \$60.31 \$60.33	Educational systems Public schools Private schools	
\$60.35 \$60.37 \$60.41 \$61.43	(By grade level) College/universities see specific types Elementary schools Secondary schools Day care centers	
S61.43 S60.45	Day care centers Military Service Academies	

```
5 - SOC.SCI.
(T)
            (By social aspect)
T02
              Society
T02.10
                Quality of life
                (By structure)
                Social classes
T02.20
                   (By class differentiation)
                  Working class
  T02.22
                  Middle class
  T02.24
  T02.26
                  Upper class
                 (By policies)
T02.40
                Social policies
  T02.42
                   Social programs
                     PUBLIC ASSISTANCE PROGRAMS -- C80.26
  T02.44
                  Social services
                     DOMESTIC VOLUNTEER PROGRAMS -- C60.11
                     WELFARE SERVICES--C80.26.18
  T02,46
                Peace Corps
T10/11
              Human environment
                LAND USE -- RO4.54
                ENVIRONMENTAL QUALITY -- RO4.10
                 (By area)
                Urban areas
T10.10
  T10.12
                  Urban development
                     URBAN DEVELOPMENT PROGRAMS -- C60.19
  T10.14
                   Urban renewal
T10.20
                Rural areas
  T10.22
                  Rural development
  T10.22.10
                  Homsesteading
T10.30
                Communities
  T10.32
                   Community development
  T10.32.10
                     Model cities
  T10.32.20
                     Depressed areas
                   Community services
  T10.34
T10.50
                Housing
  T10.52
                  Rental housing
  T10.52.10
                     Public housing
  T10.52.20
                     Low income housing
  T10.54
                   Condominiums
  T10.56
                  Houses
                   (By economics)
  T10.58
                   Rent
  T10.59
                   Depreciation
                   (By sector)
                  Landlords
  T10.62
  T10.63
                  Tenants
```

T10.70 T10.74 T10.76 T10.78	Buildings MUSEUMS U14.10 Convention facilities Office buildings Factories	6 - SOC.SCI.
(T10.80) T10.82.10	(By regulation) SAFETY STANDARDS F07.96 BUILDING CODES F07.95 Insulation	
T11.10 T11.92 T11.93 T11.94 T11.95 T11.96	Recreation areas CAMPINGV04 RECREATION V National Parks National Forests Wilderness a reas National recreation areas Wildlife refuges	
(T11.30) T11.31 T11.33 T11.33.10 T11.33.30	(By transportation sector) TRANSPORT M12.10 Traffic Commuting Motor pools Parking facilities	

CULTURE/RECREATION

```
U
            Culture
              UF Humanities
               (By systems)
U02
               Countercultures
               (By programs)
              Cultural exchange programs
U04
                 INTERNATIONAL COOPERATION -- D30.60
               (By field)
U06
               Anthropology
U08
               History
U08.10
                 Archaeology
                 (By activity)
                 Historic preservation
U08.20
  U08.22
                  Monuments
U08.30
                 Bicentennial
               Language/literature
U10
U12
               Philosophy
U12.10
                 Religions
               Art.
U14
U14.10
                 Museums
U14.20
                 Arts commissions
                 (By type)
                 Architecture
U14.30
U14.40
                 Photography
                   INTELLIGENCE GATHERING OPERATIONS -- Y40
٧
            Recreation
               RECREATION AREAS -- T11.10
V02
               Sports
                 PHYSICAL FITNESS -- PO8.48.30
V04
               Camping
V06
               Tourism
807
               Travel
V08.10
                 International travel
  V08.11
                   Passports
  V08.12
                  Americans abroad
V10
              Leisure time
```

COMMUNICATIONS/INFORMATION

(X) X02 X02.10 X02.12 X02.14 X02.14.10 X02.16	(By aspect of communications) Communications (messages) INFORMATION SYSTEMS Y06 Classified communications Declassification Secret communications Top secret communications Confidential communications
X04/8	Communications operations INFORMATION CENTERS Y20.10
X04.10	Publishing
X04.12	(By activity) Printing
X04.12.10 X04.12.20 X04.12.30	
X04.12.50	(By compensation) Royalities
X X04.18	(By aspect) Press PRESS RELEASES Y04.50
X04.22 X04.24	Journalism Reporters PRESS CONFERENCES Y04.20
X06.10 X06.12 X06.12.10 X06.12.20	Broadcasting industry Television broadcasting Commercial television
X06.14 X06.14.10 X06.14.20 X06.14.30	Radio broadcasting Commercial radio Amateur radio Citizens Band radio
X06.30 X06.32 X06.34 X06.34.10	Telecommunications Telephones Telecommunications equipment Communications satellites
X06.40 X06.42	Data transmission operations Computer networks
X08.10 X08.12	(By purpose) Advertising MARKETING K10.10 POLITICAL ADVERTISING E16.20 Deceptive advertising
X08.40 X08.42	Public opinion Public relations

Υ	Information RIGHT TO INFORMATION H60.59	2 - COMM/INF
Y02	Information access	
Y20.10	RIGHT OF PRIVACY HO6.52 Information security	
Y04 Y04.10	Information dissemination Foreign information exchange (By method)	
Y04.20 Y04.22 Y04.30	Press conferences Presidential press conferences Conferences	
Y04.40 Y04.50 Y04.60	CONVENTION FACILITIES T10.74 Congressional publicity Press releases Speeches	•
Y06 Y06.10	Information systems Inventory control systems SYSTEMS MANAGEMENT A	
Y08	Information service operations INFORMATION INDUSTRYM22.10	
Y08.10 Y08.12	Information centers Libraries	
Y08.14 Y08.16 Y08.16.10 Y08.16.12 Y08.16.14 Y08.16.16 Y08.16.50	See specific type of library Clearing houses Archives Records management Records disposition Records retention Documentation Records (documents)	
Y08.16.54 Y08.16.55	COMMUNICATIONS (MESSAGES) XO2 Confidential records Classified records	
Y08.16.56 Y08.16.58 Y08.16.62 Y08.16.64 Y08.16.642	Administrative issuances Financial records Medical records Public records Vital records	
Y08.16.68	Legal records JUDICIAL OPINIONS G07.64.20 LEGAL OPINIONS G07.62	
Y08.16.72 Y08.16.74	Procurement records Voting records CONGRESSIONAL VOTINGB 08.92.10	
Y08.16.76	(By storage) Microforms	

APPENDIX II

Sample of
Political Science Thesaurus
Version 2

+			1 1 1
			1 1 1 1

Cross-References

- BT = Broader term a more general, inclusive concept that subsumes the reciprocal narrower terms. There can be multiple levels of BT's.
- NT = Narrow term the reciprocal of BT.
- RT = Related term some conceptual relationship to the main term that is neither a BT or an NT, or necessarily synonymous. They can be conceived of as a "see also" reference.
- USE = Use this entry rather than the non-postable main term. This is used for synonymous or nearly synonymous terms to achieve a degree of uniformity; to lead from abbreviations to the fully spelled out words; or from very specific to a more general term.
- UF = Use for the reciprocal of USE.
- SN = Scope note these delimit the meaning of the terms, give suggestions for its use, and generally try to avoid ambiguities.
- SN L = Signifies that the term has come from the EOP Library Subject heading list.
- SN L = (Other term) signifies that the term appears in the SH list in (other term) form. The preferred term for future indexing is the thesaurus term.
- DF = Definition either a dictionary definition or a clarification of the definition in terms of this specific system.

The sources of scope notes and definitions are:

- 1) From the GAO thesaurus if enclosed in parentheses,
- 2) From the Legislative Index Vocabulary if appended by (LIVT),
- 3) Otherwise generated by us.

Terminological Conventions

- 1) Noun forms are used wherever possible.
- 2) Plurals are used in keeping with precedence, wherever possible.

 There are exceptions, such as specific processes, properties and conditions.

3) When terms can have more than one meaning, a parenthetical qualifier is added, e.g.

Records (music)

Records (documents)

- 4) Abbreviations are non-preferred terms; a USE reference relates back to the fully spelled version.
- 5) The syntax of terms is direct, rather than inverted. This frequently occurs in the "SN L = " notes since the LC headings appear in inverted as well as direct form in the EOP Library subject heading list.
- 6) Slashes are used for two cases, e.g.
 - 1) Congressional/Agency Relations where the / signifies a joining of the two to be acted upon or, implicitly "relations between Congress and Agencies".
 - 2) Money/Banking Law where the / indicates a joining of two closely related concepts, or implicity "money and/or banking law".
- 7) Alphabetization proceeds word by word so the following list would appear:

Federal Aid

Federal Taxes

Federal/City Relations

F ederalism

8) Hyphens are retained in compound words where they usually occur such as; Year-End Purchasing

They are deleted in words with prefixed syllables such as;

Anticommunist movements

Countercultures

POLITICAL SCIENCE THESAURUS

ABBREVIATIONS

ACHIEVEMENT MOTIVATION

ABBREVIATIONS

SNO1 L

RT ACRONYMS

RT NAMES

RI NICKNAMES

RT TERMINULOGY

ABORTIONS

SNOL L=ABURTION

BTL MEDICAL CARE

RT BIRTH CONTROL

RT FAMILY PLANNING

RT MATERNITY

ABSENTEEISM

BTI LEAVE

BT2 COMPENSATION

RT SICK LEAVE

ABSTRACT ING

USE INFORMATION PROCESSING

ACADEMIC LIBRARIES

SNOT L-LIBRARIES, UNIVERSITIES RT CONTROL

AND CULLEGE

UP UNIVERSITY LIBRARIES

BIL LIBRAKIES

BT2 INFORMATION CENTERS

BT3 INFURMATION

RT LAW LIBRARIES

RT RESEARCH LIBRARIES

SNO1 USE IN CONJUNCTION WITH
SPECIFIC ACCIDENT SUCH AS
SNO2 AIRCRAFT, MINING,
TRAFFIC. NHCLEAD

TRAFFIC, NUCLEAR REACTURS, EIC.

RT DISABILITIES OR HANDICAPS NT2 FOREIGN CURRENCY ACCOUNTS

RT DISASTERS

RT SAFETY

RT SAFETY STANDARDS

ACCOUNTABILITY

RT AUDITS

ACCOUNTANTS

UF CPAS

BIL OCCUPATIONS

RT ACCUUNTING

ACCOUNTING

SNOI L

WE BOOKKEEPING

NT1 COST ACCOUNTING

RT ACCOUNTANTS

RT ALLGCATION (GOVERNMENT

ACCOUNTING

RT AMORTIZATION

RT BUSINESS

RT CERTIFYING OFFICERS

RT MICROECONOMICS

ACCOUNTING PERIODS

NT1 BUDGET YEAR

NTI FISCAL YEAR

NTI TRANSITION QUARTER

ACCOUNTING SYSTEMS

BT1 COLLECTION PROCEDURES

RT AUDITING SYSTEMS

RT AUTEMATED SYSTEMS

RT BILLING PROCEDURES

RT BUDGETING

RT DEPRECIATION

RT ELECTRONIC FUNDS TRANSFER

RT INVENTORY CONTROL

ACCOUNTS

NT1 APPROPRIATION ACCOUNTS

NT1 ESCROW ACCOUNTS

NT1 NATIONAL INCOME ACCOUNTS

NT3 GENERAL FUND ACCOUNTS

NT3 INTRAGOVERNMENTAL FUNDS

NT3 PUBLIC ENTERPRISE FUNDS

(REVOLVING)

NT3 SPECIAL FUNC ACCOUNTS

(TREASURY)

NT2 M ACCOUNTS

RT BANK DEPCSITS

RT DEPOSIT FUNDS

ACHIEVEMENT MOTIVATION SNO1 L

RI EMPLOYEE MORALE

RT HUMAN ENGINEERING

RT MERIT SYSTEMS

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