CA1 EA360 92B31

DOCS

**CANADA** 



# BIBLIOGRAPHY ON ARMS CONTROL VERIFICATION: UPDATE



### **CANADA**



# BIBLIOGRAPHY ON ARMS CONTROL VERIFICATION: UPDATE



Dept. of External Affairs Min. des Affaires extérieures

JUL

6 1995

RETURN TO DEPARTMENTAL LIBRARY
RETOURNER A LA BIBLIOTHEQUE DU MINISTERE

#### TABLE OF CONTENTS

	<u>Page</u>
PREFACE	v
ABSTRACT	
ERRATUM	viii
INTRODUCTION	ix
BIBLIOGRAPHY	1
THESAURUS	123
SUBJECT INDEX	141

#### PREFACE

United Nations General Assembly Resolution 45/65 of 4
December 1990 adopted by consensus the Report of the Group of
Qualified Governmental Experts on the Role of the United Nations
in the Field of Verification. This resolution, inter alia,
called upon member states to assist the Secretary General in
implementing the recommendations contained in the Report of the
Group of Experts. Among these recommendations was the
development of a "consolidated data bank of published materials
and data provided on a voluntary basis by member states on all
aspects of verification and compliance".

Canada has played a particularly active role in the United Nations' consideration of the issue of "verification in all its aspects", including the study conducted by the Group of Experts. At the Forty-Fifth Session of the General Assembly, Canada's Secretary of State for External Affairs Joe Clark confirmed Canada's intention to support the United Nations in establishing such a consolidated data bank through voluntary contributions of Canadian compilations and indexes of verification material. This undertaking follows from an on-going policy commitment by Canada to share with others, through the United Nations, the results of its verification research.

During the Forty-Sixth Session of the General Assembly, Canada contributed to the United Nations database a detailed Bibliography on Arms Control Verification: 1962-1991. That Bibliography covered more than 1500 entries during those years. Included were English language publications and submissions by governments and international organizations as well as the academic research community's literature on the subject.

The following report updates the <u>Bibliography</u> provided in 1991. It has been prepared as a further Canadian contribution to the development of a United Nations data bank on verification and to assist governmental experts, negotiators and researchers in their work on verification matters. The <u>Update</u> encompasses more than 800 new entries covering approximately the same time period as the 1991 <u>Bibliography</u>, with special emphasis on the literature between the summers of 1991 and 1992. Also included is French language material.

The Canadian Government wishes to acknowledge the work in the preparation of this <u>Update</u> performed under contract by Mr. René Unger, in collaboration with the Verification Research Unit of External Affairs and International Trade Canada.

#### ABSTRACT

This <u>Update</u> follows-on from an earlier compilation of verification literature entitled <u>Bibliography on Arms Control</u> <u>Verification: 1962-1991</u><sup>1</sup>. Researchers are advised to consult both bibliographies for a more complete picture of the literature covered during this timeframe.

This <u>Update</u> lists alphabetically over 800 documents related to verification identified since the publication of the 1991 <u>Bibliography</u>, with special emphasis on material produced since the summer of 1991. It also covers French language material, particularly that published by External Affairs and International Trade Canada and the United Nations Institute for Disarmament Research. As before, these documents include the publications and submissions of governments and international organizations as well as the academic literature on the subject.

Each document has been assigned a number of subject keywords describing its contents. An updated thesaurus of these keywords is included in this report. Subject access to the documents contained in the <u>Update</u> is provided through an index of these keywords.

vii

Bibliography on Arms Control Verification: 1962-1991, (Ottawa: External Affairs and International Trade Canada, October 1991).

#### ERRATUM

Entry number 402 has been incorrectly inserted in the bibliography section under the name "Jeffrey". The entry should be under the name "Richelson".

#### INTRODUCTION

#### Purpose

This <u>Update</u> has been developed to facilitate research on arms control and disarmament verification issues. With this aim in mind, a subject index has been provided to help with searches on a wide variety of subjects. In addition, the work of specific personal and corporate authors can be identified rapidly.

#### Scope

This <u>Update</u> follows-on from the earlier publication entitled <u>Bibliography on Arms Control Verification: 1962-1991</u>. It generally covers material identified since the summer of 1991. It also covers French language material, particularly that published by External Affairs and International Trade Canada and the United Nations Institute for Disarmament Research.

Researchers should note that some documents dated before the autumn of 1991 have also been included in this <u>Update</u>. Consequently, to ensure thorough coverage of the literature published before the autumn of 1991, <u>both</u> this <u>Update</u> and the 1991 Bibliography should be consulted.

As was true for the 1991 <u>Bibliography</u>, a variety of documents are covered in this <u>Update</u>. The focus, however, is on substantive discussions of matters related to verification — documents that propose, discuss, explain, evaluate or otherwise comment in a detailed fashion upon verification processes, procedures or systems. More transitory materials, such as documents that summarize the current state of negotiations or report on specific events, have usually been omitted from the <u>Update</u>. In this regard, articles from newspapers, newsletters and similar publications with a "current affairs" focus, generally have not been included.

There are several topics covered by this <u>Update</u> -- confidence building, peacekeeping and compliance -- that are included because of their focus on matters related to arms control verification.

It was intended that a variety of sources be examined for this <u>Update</u>. These are listed below. Time and resource restraints, however, precluded complete coverage, particularly with regard to the 1992 session of the CD.

• The Conference on Disarmament (CD), 1984-1991; the Committee on Disarmament (CD), 1979-1983 (CD); the Conference of the Committee on Disarmament (CCD), 1969-1978; and the Eighteen Nation Disarmament Committee (ENDC), 1962-1969: The 1991 Bibliography sought to

include relevant national submissions to these various forums, which address verification issues. In general, the minutes of CD meetings were not been covered, nor were submissions to ad hoc committees.

- United Nations publications: The United Nations has been active in the field of verification mainly in two ways: as a source of research and as a forum for deliberation. Coverage includes UN General Assembly and Security Council resolutions pertaining to verification and submissions on this subject from the Secretary General as well as the member states of the UN. Also covered are relevant UN Secretary General studies and research publications by the United Nations Institute for Disarmament Research (UNIDIR).
- Other international organizations: Several other organizations besides the CD and the UN have dealt with verification issues. Two such organizations are the International Atomic Energy Agency and the Western European Union. Budgetary and other similar annual documents, however, have not been included.
- National governments: Governmental publications have been covered in the <u>Update</u>. Canadian publications make up a large proportion of these documents, but there are also a number of American documents.
- Academic publications: The <u>Update</u> contains books, reports, articles and papers submitted at various conferences, and individual academic papers appearing in a variety of journals. Where the contents of conference publications are of particular interest, articles have been listed individually.
- International Treaties and Agreements: The texts of international treaties and agreements have <u>not</u> been covered by this <u>Update</u>.

#### Arrangement

The bibliography contained in this <u>Update</u> is arranged alphabetically in descending order of priority by:

- author,
- corporate author,
- article title, and
- book or document title.

All entries follow a standard bibliographic style.

The names of corporate authors are entered in descending hierarchical order. Below is a example:

United States. Congress. Library of Congress. Congressional Research Service.

Under each entry is a list of subject keywords used to describe the contents of each article. These keywords are taken from a Thesaurus of controlled vocabulary, which can be found later in this report. For example:

513. Gormley, Dennis M. "How to Think About Verifying Limits on Nuclear-Armed SLCMs". ARMS CONTROL. Vol. 10, No. 3, December 1989.
SUBJECT KEYWORDS: SLCM; NW; START.

#### Access

This <u>Update</u> can be used in a variety of ways. The alphabetical listing contained in the bibliography can be used to retrieve documents published by a particular author, private organization, government, governmental agency, or international organisation.

If information on a particular topic related to verification is desired, the Subject Index can be used. The keyword Thesaurus preceding the Subject Index explains the keywords used and their interrelationships. In the Index, the numbers ("postings") following each keyword refer to the appropriate entries in the bibliography.

The keyword structure to the subject indexing of the entries in this <u>Update</u> has been designed for computer searching using Boolean search strategies. Consequently, when printed in isolation, some keywords may have a large number of postings. A number of keywords have been added and refined as the database was updated: the user should keep this in mind when consulting this <u>Update</u> and the 1991 Bibliography.

When searching for the views of a particular country or countries on verification issues, in addition to checking under the country's name in the alphabetical listing, it may be useful to examine the Subject Index under the relevant subject entry. This will permit commentaries on national positions to be retrieved.

#### Thesaurus

Below are explanations of the terms used in the thesaurus.

SCOPE NOTE (SN): A Scope Note defines a term or describes its scope.

EG. SLCM SN: Submarine Launched Cruise

Missile

EG. CONSULTATION SN: Includes consultation and

cooperation procedures,

complaints procedures, crisis management and prevention

procedures

BROADER TERM (BT): A Broader Term refers the reader to

related keywords that are larger in

scope.

EG. SATELLITE BT: R SENSORS

In this example, the keyword 'Satellite' describes just one method of remote sensing and so represents just one aspect of the concept of remote sensors (R SENSORS).

NARROWER TERM (NT): A <u>Narrower Term</u> refers the reader to related keywords that are more specific.

EG. CONSULTATION NT: SCC

In this example, the keyword 'SCC' represents one particular example of consultation -- in this case, the Standing Consultative Commission used under the ABM Treaty.

RELATED TERM (RT): A Related Term refers the reader to keywords related to the keyword under discussion but not in a more general or more specific sense.

EG. CFE RT: CONVENTIONAL

The keyword 'CFE' (Conventional Forces in Europe Treaty) is related to the keyword 'conventional' in that conventional weapons are a central issue in the CFE Treaty.

USE (USE): The term <u>USE</u> directs the user to search for a topic within the Index using the indicated term.

EG. Testing USE: R&D

**USED FOR (UF):** The term <u>Used For</u> is the reciprocal of <u>USE</u>.

EG. R&D UF: Testing

### **BIBLIOGRAPHY**

- 1. Aberg, B."Implications for the Projected Chemical Weapons Convention of New Industries Such as Those Using Gene Technology". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; BW.
- 3. Adams, V. J. "The Abolition of Chemical Weapons". In: THE ABOLITION OF CHEMICAL WEAPONS. London: King's College, 1983.

  SUBJECT KEYWORDS: OSI; CW.
- 4. Adams, Valerie. CHEMICAL WARFARE, CHEMICAL DISARMAMENT. Indianapolis: Indiana University Press, 1990.
  SUBJECT KEYWORDS: OSI; CW; Legality.
- 5. Adams, Valerie. CHEMICAL WARFARE, CHEMICAL DISARMAMENT: BEYOND GETHSEMANE. London: MacMillan, 1989.
  SUBJECT KEYWORDS: CW.
- 6. Akiyama, I. "Regulatory Procedures on Chemicals in the Japanese Chemical Industry". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Verification Organization Japan; Legality.
- 7. Albright, David. "Portal Monitoring for Detecting Fissile Materials and Chemical Explosives". In:
  REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by Frank von Hippel; Roald Z. Sagdeev. New York:
  Gordon and Breach Science Publishers, 1990.
  SUBJECT KEYWORDS: Control Posts; INF; S R Sensors; NW.
- 8. Allentuck, Jack. VERIFYING THE CFE TREATY: ANY ROLE FOR TECHNOLOGY?. Upton, New York: Brookhaven National Laboratory, 1991.

  SUBJECT KEYWORDS: Europe; CFE; Compliance; Conventional.

- 9. Almond Jr., Harry H. "Achieving Effective Arms Control: The Lawyers' Perspective". INTERNATIONAL LAW. Vol. 21, 1987.

  SUBJECT KEYWORDS: Arms Control; Legality.
- 10. Altmann, Jürgen; B. Gonsior. CLOSE-RANGE SENSORS FOR CO-OPERATIVE VERIFICATION OF DISARMAMENT OF CONVENTIONAL WEAPONS. Bochum: Institüt für Experimentalphysik, 1989.

  <u>SUBJECT KEYWORDS</u>: S R Sensors; Conventional; Destruction.
- 11. Altmann, Jürgen. "On-Site Verification Technologies An Overview". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: OSI; Tags; R Sensors;
  S R Sensors; Aerial; Control Posts.
- 12. Altmann, Jürgen; Wolfgang Kaiser. "Soil Vibration by Military Trucks and Tanks First Experimental Results". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Seismic; S R Sensors; Conventional.
- 13. Altmann, Jürgen; Peter Deak; Catherine M. Kelleher;
  Vadim Makarevsky. VERIFICATION AND CONVENTIONAL
  ARMS REDUCTIONS. Occasional Paper No. 5. Cambridge,
  Mass: Academy of Arts and Sciences, International
  Security Studies Program, June 1990.
  SUBJECT KEYWORDS: Conventional.
- 14. Alves, Péricles Gasparini. PREVENTION OF AN ARMS RACE IN OUTER SPACE: A GUIDE TO THE DISCUSSIONS IN THE CONFERENCE ON DISARMAMENT. Geneva: United Nations Institute for Disarmament Research, 1991.

  SUBJECT KEYWORDS: Space; Arms Control; OST; ABMT; New Weapons; ASAT; CBM; Satellite; ISMA; PAXSAT.
- 15. Anastassov, Anguel. "La Convention sur la modification de l'environnement". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: ENMOD; UN.

- 16. Anders, Allison. "Inspectorate: Another True But Weird Tale". AMERICAN OPINION. Vol. 8, May 1965.

  SUBJECT KEYWORDS: Verification General.
- 17. Anderson, Gustav. "Analysis of Two Chemical Weapons Samples from the Iran-Iraq War". NUCLEAR, BIOLOGICAL AND CHEMICAL DEFENSE AND TECHNOLOGY INTERNATIONAL. April 1986.

  SUBJECT KEYWORDS: CW; Mideast; Sampling.
- 18. Anderson, Ian. "Chemical Firms Back Global Weapons Ban". THIS WEEK NEW SCIENTIST. September 1989.

  SUBJECT KEYWORDS: CW; Collateral Intelligence; OSI.
- 19. Anderson, J; M. Chomskis; G. Eifried. CHEMICAL WEAPONS CONVENTION (CWC) COMPLIANCE MONITORING (CM) EQUIPMENT AND AIR-TRANSPORTABLE SUPPORT MODULE/FACILITY, MARKET REVIEW AND INITIAL TRADE-OFF ANALYSIS (TOA). EAI Report 86/90/004/005. Abington, Maryland: EAI Corporation, 1 November 1990.

  SUBJECT KEYWORDS: CW.
- 20. Anselmo, Luciano; Bruno Bertotti; Paulo Farinella.
  "International Surveillance of Outer Space for Security Purposes". SPACE POLICY. August 1991.

  SUBJECT KEYWORDS: Space; R Sensors.
- 21. Appleby, Charles A. "Mobile Missiles: Invincible and Unverifiable?". NUCLEAR, BIOLOGICAL AND CHEMICAL DEFENSE AND TECHNOLOGY INTERNATIONAL. May 1986.

  SUBJECT KEYWORDS: Missile; Mobile.
- 22. Apt, K. E. A CONCEPTUAL FRAMEWORK FOR VERIFYING THE MULTINATIONAL CHEMICAL WEAPONS CONVENTION. CNSS Occasional Paper No. 26. Los Alamos, New Mexico: Los Alamos National Laboratory, Center for National Security Studies, August 1990. SUBJECT KEYWORDS: CWC.
- 23. Apt, K. E. CONFIDENCE BUILDING IN CHEMICAL WEAPONS ARMS CONTROL. Los Alamos, New Mexico: Los Alamos National Laboratory, Center for National Security Studies, March 1990.

  SUBJECT KEYWORDS: CBM; CW.
- 24. Apt, K. E. CONTROLLING CHEMICAL WEAPONS: THE QUESTION OF PROLIFERATION. Los Alamos, New Mexico: Los Alamos National Laboratory, Center for National Security Studies, January 1990.

  SUBJECT KEYWORDS: CW.

- 25. Arbatov, Alexei; Vladimir Frangulov. "The Treaty on a 50-Per-Cent Reduction of Strategic Offensive Forces: Some Problems of Verification". In: DISARMAMENT AND SECURITY: IMEMO YEARBOOK 1988-1989. Moscow: Novosti Press Agency Publishing House, 1989. SUBJECT KEYWORDS: START.
- 27. Arnett, Eric. THE COMPREHENSIVE TEST BAN DEBATE. Issue Paper, Publication No. 88-7. Washington, D.C.: AAAS Program on Science, Arms Control, and National Security, 1988.

  SUBJECT KEYWORDS: CTBT; NTBT; Seismic; OSI; Verification USSR; Verification USA.
- 28. Arnett, Eric; E. J. Kirk; W. T. Wander (eds.).

  SCIENCE AND SECURITY: TECHNOLOGY ADVANCES AND THE
  ARMS CONTROL AGENDA. Fourth Annual AAAS Colloquium
  on Science, Arms Control, and National Security,
  Washington, D.C.. November 1989.

  SUBJECT KEYWORDS: Verification General; Arms
  Control.
- 29. Arnett, Eric (ed.). IMPLEMENTING A GLOBAL CHEMICAL WEAPONS CONVENTION. Washington, D.C.: American Association for the Advancement of Science, 1989. SUBJECT KEYWORDS: CW; CWC.
- 30. Arnett, Eric (ed.). NEW TECHNOLOGIES FOR SECURITY AND ARMS CONTROL: THREATS AND PROMISE. Washington, D.C.: American Association for the Advancement of Science, 1989.

  SUBJECT KEYWORDS: Arms Control; Verification General.
- 31. Aroesty, J; K. A. Wolf; E. C. River. DOMESTIC IMPLEMENTATION OF A CHEMICAL WEAPONS TREATY. Report No. R-3745-ACQ. Santa Monica, California: RAND Corporation, October 1989.

  SUBJECT KEYWORDS: CWC; CW; National Authority.
- 32. Aronowitz, Dennis S. LEGAL ASPECTS OF ARMS CONTROL VERIFICATION IN THE UNITED STATES. Dobbs Ferry, New York: Oceana, 1965.

  SUBJECT KEYWORDS: Legality; Verification USA.

- 33. Aspen Strategy Group. "Recommendations for American Action". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: Verification USA; Verification Research USA.
- 34. Aspen Strategy Group. "Responding at the Global Level: International Regimes and Proliferation". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: NPT; MTCR; CWC; Proliferation.
- 35. Augustson, R. H. ROLE OF THE IAEA (INTERNATIONAL ATOMIC ENERGY AGENCY) SAFEGUARDS IN CONFIDENCE BUILDING. Report No. LA-UR-89-2713. Los Alamos, New Mexico: Los Alamos National Laboratory, 1989.

  SUBJECT KEYWORDS: IAEA; Safeguards; NW; CBM.
- 36. Avenhaus, R; H. P. Battenberg; B. J. Falkowski.
  "Optimal Data Verification Tests". OPERATIONS
  RESEARCH. Vol. 39, No. 2, March 1992.
  SUBJECT KEYWORDS: Math.
- 37. Avenhaus, R. SAFEGUARDS SYSTEMS ANALYSIS, WITH APPLICATIONS TO NUCLEAR MATERIAL SAFEGUARDS AND OTHER INSPECTION PROBLEMS. New York: Plenum Press, 1986.

  SUBJECT KEYWORDS: Safeguards; NW.
- 38. Babievsky, K; N. Enikolopov. "Chemical Disarmament: Reliable and Efficient Control". In: GLOBAL PROBLEMS AND COMMON SECURITY: ANNALS OF PUGWASH 1988. New York: Springer Verlag, 1989. SUBJECT KEYWORDS: CW.
- 39. Bache, T. C. "Estimating the Yield of Underground Nuclear Explosions". BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA. Vol. 72, 1982.
  SUBJECT KEYWORDS: Seismic; NW; R Sensors.
- 40. Bailey, Kathleen; Howard Sulkin; Bernard Victory; Don Huber; Anthony Czarnik; Edwin Haering; Tom Collins; Arthur Struich. NONCOMPLIANCE SCENARIOS: MEANS BY WHICH PARTIES TO THE CHEMICAL WEAPONS CONVENTION MIGHT CHEAT. Final Draft; Prepared for the Defense Nuclear Agency under Contract No. DNA 001-90-C-0173. August 1991.

  SUBJECT KEYWORDS: CWC; Compliance; Interference.

- 41. Bailey, Kathleen. "Problems with a Chemical Weapons Ban". ORBIS. 1992.

  SUBJECT KEYWORDS: CW; CWC; Interference; Compliance.
- 42. Bailey, Terrell W. INSPECTION AND CONTROL OF NUCLEAR ARMAMENTS IN A NATION-STATE SYSTEM: UNITED STATES-RUSSIAN DISARMAMENT NEGOTIATIONS, 1945-1962. Ph.D. dissertation, University of Florida. 1963. SUBJECT KEYWORDS: Verification USA; Verification USSR; Verification History.
- 43. Bair, A; J. Hodge. ENSURING EFFECTIVE MONITORING TECHNOLOGY FOR ARMS CONTROL VERIFICATION: FINAL REPORT. UCRL-21205. Livermore, California: Lawrence Livermore National Laboratory, March 1989.

  SUBJECT KEYWORDS: R Sensors; S R Sensors; Verification USA.
- 44. Baker, J. C; D. M. Hart; D. M. Doherty. ASSESSMENT OF THE UTILITY OF ON-SITE INSPECTION FOR INF TREATY VERIFICATION. Report No. DNA-TR-83-31-SAN. Arlington, Virginia: Pacific-Sierra Research Corporation, November 1983.

  SUBJECT KEYWORDS: OSI; INF; Missile.
- 45. Ball, Desmond. "Improving Communications Links
  Between Moscow and Washington". JOURNAL OF PEACE
  RESEARCH. Vol. 28, No. 2, May 1991.
  SUBJECT KEYWORDS: Consultation.
- 46. Banner, Allen V. IMAGERIE AÉROSPATIALE POUR LA VÉRIFICATION ET LE MAINTIEN DE LA PAIX: TROIS ÉTUDES. Études ponctuelles sur la vérification de contrôle des armements nº 6. Ottawa: Affaires extérieures et Commerce extérieur, Aôut 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; Aerial; Conventional.
- 47. Banner, Allen V. "Sensors and Platforms for Aerial Overflights". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.
  SUBJECT KEYWORDS: R Sensors; Aerial.
- 48. Barker, Robert B. "Debate on a Comprehensive Nuclear Weapons Test Ban: Con". PHYSICS TODAY. August 1983. SUBJECT KEYWORDS: CTBT.

- 49. Barletta, R. E. ASSESSMENT OF THE APPLICABILITY OF RAMAN SPECTROSCOPY TO THE DETECTION OF CHEMICAL AGENTS. Report No. BNL-44846. Upton, New York: Brookhaven National Laboratory, July 1990.

  SUBJECT KEYWORDS: CW; R Sensors; S R Sensors.
- 50. Barnard, C. "The SPOT System and Defence Applications". In: OPTICAL SYSTEMS FOR SPACE AND DEFENCE. SPIE Seminar Proceedings, Vol. 1191.
  Bellingham, Washington: Society of Photo-Optical Instrumentation Engineers, September 1989.
  SUBJECT KEYWORDS: R Sensors; SPOT; Satellite.
- 51. Barnet, Richard J. "Inspection: Shadow and Substance". In: SECURITY AND DISARMAMENT. Edited by Richard J. Barnet; Richard A. Falk. Princeton: Princeton University Press, 1965.

  <u>SUBJECT KEYWORDS</u>: Verification General.
- 52. Barrett, John. "CFE Aerial Inspection and Open Skies".
  In: TOWARDS HELSINKI 1992: ARMS CONTROL IN
  EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM
  PROCEEDINGS. Edited by Heather Chestnutt; Steven
  Mataija. The Eighth Annual Symposium on Arms
  Control Verification, 6-10 March 1991, Le Château
  Montebello, Montebello, Québec. Toronto: York
  University, Centre for International and Strategic
  Studies, 1991.
  SUBJECT KEYWORDS: Open Skies; CFE; Conventional;
  Europe; Aerial.
- 53. Barss, Peter. "Epidemic Field Investigation as Applied to Allegations of Chemical, Biological, or Toxin Warfare". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT KEYWORDS: BW; CW; OSI; Sampling; Yellow Rain; S E Asia; Mideast.
- 54. Barss, Peter. "Investigating Allegations of Chemical, Biological, or Toxin Warfare: A Response to Five Expert Commentaries". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT KEYWORDS: BW; CW.

- 55. Basham, Peter. "Multilateral Seismic Monitoring of an Underground Nuclear Test Ban Treaty: Current Experiment by the Conference on Disarmament Group of Scientific Experts". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Seismic; R Sensors; Info Exch; IVO.
- 56. Basham, Peter; Ola Dahlman. "Paper 10, In Chapter VIII, 'International Seismological Verification'".
  In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Josef Goldblat; David Cox. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: Seismic; NW; IVO; Info Exch; R Sensors.
- 57. Basham, Peter. "A Three-Tiered International Seismological Verification System Designed to Meet Political Requirements". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  SUBJECT KEYWORDS: R Sensors; Seismic; IVO.
- 58. Basham, Peter. "The Use of Internationalized and Other Internal Seismograph Stations for Test Ban Monitoring". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; NTBT; IVO; Info Exch.
- 59. Basili, A; Rodolfo Console; F. Mele. "Automatic Detection and Location of Teleseismic Events at the Italian Seismological Centre". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification Italy.
- 60. Bathhurst, M. E. "Legal Aspects of the International Control of Atomic Energy". BRITISH YEARBOOK OF INTERNATIONAL LAW. No. 24, 1947.
  SUBJECT KEYWORDS: Legality; NW.

- 61. Bauder, Donald. "Tagging: 'Fingerprints' and Electronic Labelling for Arms Control". PHYSICS TODAY. Vol. 18, No. 4, October 1989.

  SUBJECT KEYWORDS: Tags.
- 62. Baus, Wolfgang W; Vinance Journé. "Magnetic Detection to Verify Movement of Heavy Military Land Vehicles". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: S R Sensors; Conventional.
- 63. Bechhoefer, Bernhard G. "Weapons Control".
  PROCEEDINGS OF THE AMERICAN SOCIETY OF
  INTERNATIONAL LAW. 1958.
  SUBJECT KEYWORDS: Verification General.
- 64. Beck, Herbert. VERIFYING THE PROJECTED CHEMICAL WEAPONS CONVENTION: A COST ANALYSIS. AFES-Press Report No. 13. Mosbach, West Germany: Peace Research and Security Series, 1989.

  SUBJECT KEYWORDS: CWC; Cost.
- 65. Bellany, Ian. "Inspection and Verification: A Semi-Quantitative, But Humane Approach". ARMS CONTROL. Vol. 11, No. 3, 1990.

  SUBJECT KEYWORDS: Stat Sampling.
- 66. Bellany, Ian. "An Introduction to Verification". In:
  ARMS CONTROL. London: Frank Cass and Company Ltd.,
  1982.
  SUBJECT KEYWORDS: Verification General.
- 67. Belyaev, S. I; et al. "The Use of Helicopter-Borne Neutron Detectors to Detect Nuclear Warheads in the USSR-US Black Sea Experiment". SCIENCE AND GLOBAL SECURITY. Vol. 1, Nos. 3-4, 1990.

  SUBJECT KEYWORDS: R Sensors; Aerial; NW.
- 68. Berkhout, Frans; William Walker. "Safeguards at Nuclear Bulk Handling Facilities". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992. SUBJECT KEYWORDS: Safeguards; IAEA.
- 69. Berman, Harold J; Peter B. Maggs. DISARMAMENT
  INSPECTION UNDER SOVIET LAW. Dobbs Ferry, New York:
  Oceana, 1967.
  SUBJECT KEYWORDS: Legality; Verification USSR.

- 70. Bernauer, Thomas. "The Control and Disarmament of Chemical Weapons". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: CW; CWC; OSI; Mideast; Compliance; Verification USA; Verification USSR.
- 71. Bernauer, Thomas. THE FUTURE CHEMICAL WEAPONS
  CONVENTION AND ITS ORGANIZATION: THE EXECUTIVE
  COUNCIL. Research Paper No. 5. Geneva: United
  Nations Institute for Disarmament Research, May
  1989.
  SUBJECT KEYWORDS: CWC; Verification Organization.
- 72. Bernauer, Thomas. THE PROJECTED CHEMICAL WEAPONS CONVENTION: A GUIDE TO THE NEGOTIATIONS IN THE CONFERENCE ON DISARMAMENT. Geneva: United Nations Institute for Disarmament Research, 1990.

  SUBJECT KEYWORDS: CWC; CW; CD.
- 73. Bertram, Christoph. THE FUTURE OF ARMS CONTROL: PART III. Adelphi Paper No. 146. London: International Institute for Strategic Studies, 1978.

  SUBJECT KEYWORDS: Arms Control; Verification General.
- 74. Billik, B. H; H. L. Roth. "On the Logical Establishment of Global Surveillance and Communications Nets". JOURNAL OF ASTRONAUTICAL SCIENCES. Vol. 12, 1965.

  SUBJECT KEYWORDS: R Sensors.
- 75. Binder, Patrice. "Agents d'origine biologiques -L'évolution du risque". DÉFENSE NATIONALE. Vol. 46, Juillet 1990. SUBJECT KEYWORDS: BW.
- 76. Binder, Patrice. "Biotechnologies et génétiques dans le concept de nouvelles formes d'armes biologiques". MÉDICINE ET ARMÉES. No. 18, 1990. SUBJECT KEYWORDS: BW.
- 77. Binenfeld, Z. "Some Thoughts on the Problem of National and International Control Regarding Organophosphorus Compounds". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; CWC.

- 78. Black, B. D. SURVEY OF HIGH SECURITY TAMPER-RESISTANT ENCLOSURES. Report No. SAND-91-1567C. Albuquerque, New Mexico: Sandia National Laboratory, 1991.

  SUBJECT KEYWORDS: Tags.
- 79. Blackwell, Jim. "Mobile ICBM, ALCM, and SLCM Verification". In: TECHNOLOGY, SECURITY, AND ARMS CONTROL FOR THE 1990S. AAAS Publication No. 88-21. Washington, D.C.: American Association for the Advancement of Science, 1988.

  <u>SUBJECT KEYWORDS</u>: Missile; Mobile; ALCM; SLCM; START.
- 80. Blackwill, Robert D; Stephen Larrabee. CONVENTIONAL ARMS CONTROL AND EAST-WEST SECURITY. Durham, NC: Duke University Press, 1989.

  SUBJECT KEYWORDS: Conventional; Europe.
- 81. Blake, Bernard. "Over-The-Horizon Radar as a Verification Tool". INTERNATIONAL DEFENSE REVIEW. Vol. 10, 1991.

  SUBJECT KEYWORDS: R Sensors.
- 82. Blanchet, Jean-Pierre. "Atmospheric Modelling of Pollution in the Gulf Area". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment.
- 83. Blandford, R. R. "Seismic Discrimination Problems at Regional Distances". In: IDENTIFICATION OF SEISMIC SOURCES: EARTHQUAKES OR UNDERGROUND EXPLOSION. Dordrecht: D. Reidel Publishing Company, 1981. SUBJECT KEYWORDS: Seismic; NW; R Sensors.
- 84. Blix, Hans. "IAEA Safeguards: New Challenges".
  DISARMAMENT. Vol. XV, No. 2, 1992.
  SUBJECT KEYWORDS: IAEA; Safeguards; OSI.
- 85. Blix, Hans. "Non-proliferation and verification in the 1990s: Securing the future". IAEA BULLETIN. Vol. 34, No. 1, 1992.

  SUBJECT KEYWORDS: NPT; Proliferation; NW; IAEA.
- 86. Blix, Hans. "Vérification de la non-prolifération nucléaire: Assurer l'avenir". AIEA BULLETIN. Vol. 34, Nº 1, 1992.

  SUBJECT KEYWORDS: NPT; Proliferation; NW; IAEA.

- 87. Bloomfield, Lincoln P; Louis Henkin. "Inspection and the Problem of Access". In: SECURITY IN DISARMAMENT Edited by Richard J. Barnet; Richard A. Falk. Princeton: Princeton University Press, 1965.

  SUBJECT KEYWORDS: Verification General.
- 88. Bloomfield, Lincoln P. "The Politics of Administering Disarmament". DISARMAMENT AND ARMS CONTROL. 1963.

  <u>SUBJECT KEYWORDS</u>: Verification Organization.
- 89. Bocharov, V. S; L. P. Vladimirskij; A. M. Novikov.

  "Estimation of the Accuracy of Underground Nuclear
  Explosion Power Determination by a Seismic Method
  at Known Conditions". ATOMNAYA ENERGIYA. Vol. 65,
  No. 2, August 1988.

  SUBJECT KEYWORDS: Seismic; NW; R Sensors.
- 90. Borawitz, Wim C; Ries J. van de Scheur. "Transmission and Analysis of Unmanned Ground Sensor Data for the Verification of Arms Control Reductions". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: R Sensors; Conventional.
- 91. Borawski, John. "The 1990 Vienna CSBM Document and Beyond". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: CBM; Europe; CSCE; Consultation.
- 92. Borawski, John. "CFE and CSBMs: New Approaches to Stabilizing Measures". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT KEYWORDS: CFE; Conventional; Europe; CBM.
- 93. Borawski, John. FROM THE ATLANTIC TO THE URALS:
  NEGOTIATING ARMS CONTROL AT THE STOCKHOLM
  CONFERENCE. Washington, D.C.: Pergamon Brassey's,
  1988.
  SUBJECT KEYWORDS: CBM; CSCE.

- 94. Borawski, John. "Political and Legal Dimensions of Assuring CSBM Compliance". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985. SUBJECT KEYWORDS: CBM; Europe; Legality.
- 95. Borawski, John. "Stability through Openness: The Vienna Negotiations on Confidence- and Security-Building Measures in Europe". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991. SUBJECT KEYWORDS: CSCE; Europe; CBM.
- 96. Borawski, John. "U.S.-Soviet Move Towards Risk Reduction". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 43, No. 6, July 1987. SUBJECT KEYWORDS: Consultation.
- 97. Borawski, John. "The Vienna Negotiations on Confidence- and Security-Building ". RUSI JOURNAL. Vol. 135, No. 3, 1990.
  SUBJECT KEYWORDS: CSCE.
- 98. Bormann, P; H. Stiller. "Monitoring a Nuclear Test Ban". WISSENSCHAFT UND FORSCHRITT. Vol. 37, No. 7, July 1987. SUBJECT KEYWORDS: Seismic; NTBT; R Sensors.
- 99. Bosch, Olivia; John Moss; Brin Ryan. "Counting Helicopters for CFE". COUNCIL FOR ARMS CONTROL BULLETIN. No. 49, May 1990.

  SUBJECT KEYWORDS: CFE; Conventional; Europe; Aircraft.
- 100. Boudreau, Brett. "The Most Dangerous Place in the World". SENTINEL. Vol. 2, 1992.

  SUBJECT KEYWORDS: UNSCOM; Missile; CW; Destruction; Mideast.
- 101. Boulden, Jane. "Open Skies: The 1955 Proposal and Its
   Current Revival". DALHOUSIE LAW JOURNAL. Vol. 13,
   November 1990.
   SUBJECT KEYWORDS: Open Skies.
- 102. Bowie, Robert R. "Basic Requirements of Arms Control". DAEDALUS. Vol. 89, 1960.

  <u>SUBJECT KEYWORDS</u>: Verification General; Arms Control.

- 103. Bozovic, Aleksandar. "Verification An Instrument of Confidence- and Security-Building". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: CBM.
- 104. Bradford, R; R. S. Strait. ALTERNATIVE
  INTERPRETATIONS OF TTBT MONITORING EFFECTIVENESS.
  Report No. UCRL-ID-104105. Livermore, California:
  Lawrence Livermore National Laboratory, June 1990.
  SUBJECT KEYWORDS: TTBT; Verification USA; Seismic;
  Compliance USSR.
- 105. Brennan, Donald G. "The Detection of High-Altitude Missile Tests". In: INSPECTION FOR DISARMAMENT. Edited by Seymour Melman. New York: Columbia University Press, 1958.

  SUBJECT KEYWORDS: R Sensors; Missile.
- 106. Brennan, Donald G. "The Role of Inspection in Arms Control". SUMMER STUDY ON ARMS CONTROL, 1960: COLLECTED PAPERS. Boston: American Academy of Arts and Sciences, 1961.

  SUBJECT KEYWORDS: Verification General.
- 107. Brennan, Donald G; D. E. Dustin; H. G. Weiss. THE USE OF RADAR FOR MONITORING INTERNATIONAL AGREEMENTS ON MISSILE AND SPACE FLIGHTS. Lexington, Mass.: MIT, Lincoln Laboratory, 1960.

  SUBJECT KEYWORDS: R Sensors.
- 108. Brown, Paul. "Alternative Approaches to a Ban on Nuclear Testing: Quota/Yield Limitations". PPNN Paper Number: CG 10/5. Paper presented at PPNN Seminar on Nuclear Non-Proliferation, the NPT and a CTBT, Princeton, New Jersey, 9 November 1991.

  SUBJECT KEYWORDS: NW; NTBT.
- 109. Buch, Heinrich. "Standardizing Verification". In:
   TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND
   THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS.
   Edited by Heather Chestnutt; Steven Mataija. The
   Eighth Annual Symposium on Arms Control
   Verification, 6-10 March 1991, Le Château
   Montebello, Montebello, Québec. Toronto: York
   University, Centre for International Affairs and
   Strategic Studies, 1991.
   SUBJECT KEYWORDS: NATO; CFE; Conventional; Europe;
  Personnel; OSI.

- 110. Buckingham, Ronald. "Small Canadian Satellites for Arms Control Treaty Verification". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: R Sensors; Satellite; Verification Canada.
- 111. Budensick, Mark D. "A New Chemical Weapons
  Convention: Can It Assure the End of Chemical
  Weapon Proliferation?". NAVAL LAW REVIEW. Vol. 39,
  1991.
  SUBJECT KEYWORDS: CWC.
- 112. Burck, Gordon M. "The Chemical Weapons Convention Negotiations". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992. SUBJECT KEYWORDS: CWC; OSI.
- 113. Burgdorf, Martin; Horst Schroder. "National Control of Chemical and Related Substances in the Federal Republic of Germany and the Future National Authority". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: CW; Verification Germany; National Authority; Legality; WEU.
- 114. Burns, Richard Dean. "Origins of the United States'
  Inspection Policy: 1926-1946". DISARMAMENT AND ARMS
  CONTROL. Vol. 2, 1964.
  SUBJECT KEYWORDS: Verification History;
  Verification USA.
- 115. Burns, Richard Dean. "Supervision, Control and Inspection of Armament: 1919-1941 Perspective". ORBIS. Vol. 15, 1971.

  <u>SUBJECT KEYWORDS</u>: Verification History.
- 116. Burrows, William E. DEEP BLACK: SPACE ESPIONAGE AND NATIONAL SECURITY. New York: Random House, 1986.

  SUBJECT KEYWORDS: Verification USA; Satellite; R Sensors.

- 117. Burstall, M. L. "The Industrial Context of Chemical Warfare". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION. SIPRI Chemical and Biological Warfare Studies No. 4. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; Production.
- 118. Byers, R. B; Stephen F. Larrabee; Allen Lynch (eds.).
  CONFIDENCE BUILDING MEASURES AND INTERNATIONAL
  SECURITY. East-West Monograph Series No. 4. New
  York: Institute for East-West Security Studies,
  1987.
  SUBJECT KEYWORDS: CBM; Europe; Mideast; Central
  America.
- 119. Byfors, Ingela; Ingen Enander Persson. COMPUTERIZED LITERATURE SCANNING: A POSSIBLE METHOD FOR VERIFICATION OF A CHEMICAL DISARMAMENT TREATY. FOA Report. 1975.

  SUBJECT KEYWORDS: Collateral Intelligence; CWC.
- 120. Canada. Affaires extérieures. LE CONCEPT PAXSAT:
  TECHNIQUES DE TÉLÉDÉTECTION A PARTIR DE L'ESPACE
  APPLIQUÉES A LA VÉRIFICATION DU CONTRÔLE DES
  ARMEMENTS ET DU DÉSARMEMENT. Brochure sur la
  vérification nº 2. Ottawa: Affaires extérieures,
  1986.
  SUBJECT KEYWORDS: R Sensors; PAXSAT; Space;
  Satellite.
- 121. Canada. Affaires extérieures. LE CANADA
  ET LES GARANTIES INTERNATIONALES:
  VERIFICATION DE LA NON-PROLIFÉRATION DES ARMES
  NUCLÉAIRES. Brochure sur la vérification nº 5.
  Ottawa: Affaires extérieures et Commerce extérieur
  Canada, 1990.
  SUBJECT KEYWORDS: Safeguards; IAEA; Proliferation;
  NPT.
- 122. Canada. Affaires extérieures. MISSILES DE CROISIERE:
  HISTORIQUE, TECHNOLOGIE ET VÉRIFICATION. Brochure
  sur la vérification nº 4. Ottawa: Affaires
  Extérieures, 1989.

  <u>SUBJECT KEYWORDS</u>: Cruise; NW; Coop Measures; R
  Sensors; Arms Control; SALT II; START; INF; OSI;
  Destruction.

- 123. Canada. Affaires extérieures. RECHERCHE SUR LA VÉRIFICATION: PROGRAMME CANADIEN DE RECHERCHÉ SUR LA VÉRIFICATION. Brochure sur la vérification nº 3. Ottawa: Affaires extérieures, 1986.

  SUBJECT KEYWORDS: Verification Research Canada; VERPROG.
- 124. Canada. Affaires extérieures. VÉRIFICATION SISMIQUE.
  Brochure sur la vérification nº 1. Ottawa: Affaires
  extérieures, 1986.
  SUBJECT KEYWORDS: R Sensors; Seismic.
- 125. Canada. Énergie, Mines et Ressources Canada.

  Commission géologique du Canada. L'ENSEMBLE
  SISMOLOGIQUE DE YELLOWKNIFE: UNE CONTRIBUTION
  CANADIENNE VERS LA VÉRIFICATION DU RESPECT
  D'UN TRAITÉ INTERDISANT DES ESSAIS NUCLÉAIRES.
  Ottawa: Énergie, Mines et Ressources Canada, 1989.
  SUBJECT KEYWORDS: R Sensors; Seismic; NTBT.
- 126. Canada. TRANSPARENCY MECHANISMS FOR THE CANADIAN CHEMICAL AND BIOLOGICAL DEFENCE PROGRAM. Ottawa: September 1991.

  SUBJECT KEYWORDS: BW; CW; ACD Policy Canada.
- 127. Canavan, Gregory H; David Holtkamp. "Collaborative, Remote, In-Depth Inspection and Verification of Satellites with Neutral Particle Beams". Paper performed under U.S. Department of Energy, Form No. 836 R4. Los Alamos, New Mexico: Los Alamos National Laboratory, February 1990.

  SUBJECT KEYWORDS: Satellite; R Sensors; Space.
- 128. Canby, S. L. "Arms Control, Confidence-Building Measures and Verification". In: ARMS CONTROL: THE MULTILATERAL ALTERNATIVE. New York: New York University Press, 1983.

  SUBJECT KEYWORDS: Arms Control; CBM; Verification General.
- 129. Cannone, Pierre. "La vérification du désarmement chimique et ses aspects techniques". ARES 1989.
  1989.
  SUBJECT KEYWORDS: CW.
- 130. Carnahan, Burrus M. "Chemical Arms Control, Trade Secrets, and the Constitution: Facing the Unresolved Issues". THE INTERNATIONAL LAWYER. Vol. 25, No. 1, 1991.

  SUBJECT KEYWORDS: Confidentiality; Legality; CW; CWC; Verification USA.

- 131. Carnahan, Burrus M. "Constitutional Implications of Implementing a Chemical Weapons Convention". SAIC, Science Applications International Corporation, McLean, Virginia. April 1990.

  SUBJECT KEYWORDS: CWC; Legality.
- 132. Carpenter, W; M. Meselson; R. Mikulak; R. Reyels; N. Smidovich; E. Tanzman. "Implementing a Global Chemical Weapons Convention". In: PROCEEDINGS FROM A 1989 ANNUAL MEETING SYMPOSIUM, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, PROGRAM ON SCIENCE, ARMS CONTROL AND NATIONAL SECURITY. January 1989.

  SUBJECT KEYWORDS: CWC.
- 133. Carpenter, W. "Government Regulation of Chemical Manufacturing in the USA as a Basis for Surveillance of Compliance with the Projected Chemical Weapons Convention". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Verification Organization USA; Legality.
- 134. Carter, April. SUCCESS AND FAILURE IN ARMS CONTROL NEGOTIATIONS. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: NW; NTBT; SALT I; SALT II; INF; Missile; MBFR; START; Arms Control; Europe.
- 135. Cavers, David F. "Atomic Controls in Disarmament Planning". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 8, March 1952.

  SUBJECT KEYWORDS: Verification General.
- 136. Center for International Security and Arms Control.
  POTENTIAL VERIFICATION PROVISIONS FOR LONG-RANGE,
  NUCLEAR-ARMED SEA LAUNCHED CRUISE MISSILES.
  Stanford, California: Stanford University, July
  1988.
  SUBJECT KEYWORDS: SLCM; NW.
- 137. Chapman, Andrew; John Speight. "Problems of Monitored Storage". COUNCIL FOR ARMS CONTROL BULLETIN. No. 47, December 1989.

  SUBJECT KEYWORDS: S R Sensors.

- 138. Chauvistré, Eric. THE IMPLICATIONS OF IAEA INSPECTIONS UNDER SECURITY COUNCIL RESOLUTION 687. UNIDIR Research Papers No. 11. Geneva: United Nations Institute for Disarmament Research, 1992. SUBJECT KEYWORDS: IAEA; Mideast; UN.
- 139. CHEMICAL WARFARE (CW) ARMS CONTROL INSPECTION
  HANDBOOK. Kansas City, Missouri: Midwest Research
  Institute, September 1973.
  SUBJECT KEYWORDS: CW.
- 140. CHEMICAL WARFARE (CW) ARMS CONTROL INSPECTION HANDBOOK: SUPPLEMENT. Kansas City, Missouri: Midwest Research Institute, September 1973. SUBJECT KEYWORDS: CW.
- 141. "Chemical Weapons: Verification and Data Exchange".
  ARMS CONTROL TODAY. 1989.
  SUBJECT KEYWORDS: CW; CWC; Info Exch.
- 142. Cheon, S. W. VERIFICATION OF COMPLIANCE:

  MATHEMATICAL, POLITICAL AND ECONOMIC PERSPECTIVES.

  Ontario: University of Waterloo, 1989.

  SUBJECT KEYWORDS: Math; Verification General.
- 143. Chevrier, Marie Isabelle. "Weapons of War or Ravages of Nature? Investigating the Use of CBW". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT KEYWORDS: CW; BW; UN.
- 144. Chinnery, M. A; A. G. Gann; A. V. Kerr. "Design and Development of a Seismic Data Center". In: IDENTIFICATION OF SEISMIC SOURCES: EARTHQUAKES OR UNDERGROUND EXPLOSION. Dordrecht: D. Reidel Publishing Company, 1981.

  SUBJECT KEYWORDS: R Sensors; Seismic.
- 145. Chodakewitz, Susan B; Louis J. Levy. "Implications for Cross-Border Conflict". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 146. Christoffersson, A; F. Ringdal. "Optimum Approaches to Magnitude Measurements". In: IDENTIFICATION OF SEISMIC SOURCES: EARTHQUAKES OR UNDERGROUND EXPLOSION. Dordrecht: D. Reidel Publishing Company, 1981.

  SUBJECT KEYWORDS: Seismic.

- 147. Chun, Kin-Yip. "Regional and Teleseismic Monitoring of Nuclear Test Ban Treaty Compliance: Testing of Novel Techniques over the Canadian Proving Ground". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Seismic; Verification Research Canada.
- 148. Chun, Kin-Yip. "Seismogram Reading upon the Quiet Canadian Bedrock". IEEE CANADIAN REVIEW. 1992.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification Canada.
- 149. Civic, Milutin. "Verification of Disarmament in Europe". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Establishment, 1985.

  SUBJECT KEYWORDS: Europe; CBM.
- 150. Clarke, Duncan L. THE POLITICS OF ARMS CONTROL.
  London: The Free Press, 1979.
  SUBJECT KEYWORDS: ACD Policy USA; Verification
  Organization USA.
- 151. Cleminson, F. R. "Canadian Research and Verification of Compliance". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Verification Research Canada; VERPROG.
- 152. Cleminson, F. R. "CFE Verification Research in Canada". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: CFE; Verification Research Canada; VERPROG; IVO.
- 153. Cleminson, F. R. "The Environmental Modification (ENMOD) Convention: Upgrading Verification Through Experience". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992. SUBJECT KEYWORDS: ENMOD; Open Skies; UNSCOM; Satellite; R Sensors.

- 154. Cleminson, F. R. "Inspection of Iraqi Nuclear Installations under UN Security Council Resolution 687". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: UNSCOM; UN; Mideast; NW; IAEA; Safeguards.
- 155. Cleminson, F. R. "Open Skies: Then and Now". DISARMAMENT. Vol. XV, No. 2, 1992. SUBJECT KEYWORDS: Open Skies.
- 156. Cleminson, F. R; Péricles Gasparini Alves. "Space Weapon Verification: A Brief Appraisal". In: VERIFICATION IN DISARMAMENT: TRENDS AND DEVELOPMENTS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992. SUBJECT KEYWORDS: Space; New Weapons.
- 157. Cleminson, F. R. "Space Weapons Modification: A Brief Appraisal". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: Space; ASAT; OST; ABMT; Satellite; R Sensors; PAXSAT; CBM.
- 158. Cleminson, F. R. "United Nations Special Commission on Iraq Pursuant to SCR 687 (1991): Verification of Future Compliance". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: UN; Mideast; IAEA; OSI.
- 159. Cleminson, F. R. "Verification of a Treaty to Prevent an Arms Race in Outer Space". In: ARMS CONTROL AND DISARMAMENT IN OUTER SPACE: TOWARDS A NEW WORLD ORDER OF SURVIVAL: VOLUME IV. Edited by Nicholas Mateesco Matte. Montreal: McGill University, Centre for Research in Air and Space Law, 1991.

  SUBJECT KEYWORDS: Space; Arms Control; Satellite; ASAT.
- 160. Cohen, Samuel; Joseph Douglas. "Arms Control, Verification and Deception". NATIONAL SECURITY RECORD. December 1985.

  SUBJECT KEYWORDS: Interference; Compliance USA; Compliance USSR; OSI.

- 161. Cohen, Stephen Philip. "Solving Proliferation Problems in a Regional Context: South Asia". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY SYSTEMS IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: NW; Proliferation; S Asia; NPT.
- 162. Cole, Leonard. "Sverdlovsk, Yellow Rain, and Novel Soviet Bioweapons: Allegations and Responses". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW; Yellow Rain; BTWC; Compliance USSR.
- 163. Cooper, G. H. "Verification of the Non-Production of Chemical Weapons: The United Kingdom Approach". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Verification UK; Production.
- 164. Corradini, Alessandro. THE VERIFICATION OF DISARMAMENT AGREEMENTS. Firenze, Italy: Forum per i Problemi della Pace e della Guerra, 1991.

  SUBJECT KEYWORDS: NPT; INF; CFE; Verification General.
- 165. Cottereau, Gilles. "Le Protocole de Genève sur l'emploi à la guerre des agents chimique et biologiques et procédures y afferent (1925)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: CW; BW; UN.
- 166. Cottereau, Gilles. "Le Traité sur l'Antarctique (1959)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: Antarctica; OSI; Info Exch; Consultation; Control Posts.

- 167. Courteix. "Le contrôle de la Proliferation des Armes Nucleaires". MCGILL LAW JOURNAL. Vol. 28, 1983.

  SUBJECT KEYWORDS: Proliferation; NW; Safeguards; Legality.
- 168. Cross, J. A; D. M. Epp. THE ROLE OF PHOSPHORUS
  CONTROL IN VERIFICATION OF A BAN ON NERVE AGENT
  PRODUCTION: AN ECONOMIC AND TECHNICAL ANALYSIS.
  ACDA/E-204, ST-215. Washington, D.C.: Arms Control
  and Disarmament Agency,
  SUBJECT KEYWORDS: CW; Production.
- 169. D'Agostino, Paul A. "Development of a Chemical Agent Detection System (CADS) for Remote Detection of Chemical Warfare Agents in the Persian Gulf". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Verification Research Canada; CW; R Sensors; Sampling.
- 170. Dahlman, Ola. "A Global Seismological System for Nuclear Test Ban Monitoring". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: NW; NTBT; CTBT; Seismic; Info Exch.
- 171. Dahlman, Ola. "International Seismological Data Centre: Demonstration Facilities in Sweden". In: IDENTIFICATION OF SEISMIC SOURCES: EARTHQUAKES OR UNDERGROUND EXPLOSION. Dordrecht: D. Reidel Publishing Company, 1981.

  SUBJECT KEYWORDS: Seismic; R Sensors.
- 172. Dahlman, Ola. "Verification of a Nuclear Test Ban Six-Nation Initiative". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; IVO; Info Exch; Seismic; R Sensors; Satellite.

- 173. Darilek, Richard; Ivo Daalder; Hilmar Linnenkamp.
  "Solving Yesterday's Problems Not Tomorrow's". In:
  TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND
  THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS.
  Edited by Heather Chestnutt; Steven Mataija. The
  Eighth Annual Symposium on Arms Control
  Verification, 6-10 March 1991, Le Château
  Montebello, Montebello, Québec. Toronto: York
  University, Centre for International and Strategic
  Studies, 1991.
  SUBJECT KEYWORDS: CFE; Conventional; Europe.
- 174. Davie, Jr., Robert N. "CFE Verification Research in the United States". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: CFE; Verification Research USA.
- 175. Davis, Paul K. "Towards a Conceptual Framework for Operation Arms Control in Europe's Central Region".
  RAND REPORT. R-3704-45DP. November 1988.
  SUBJECT KEYWORDS: Arms Control; Europe.
- 176. De Geer, Lars-Erik. "International Surveillance of Atmospheric Radioactivity An Integral Part of a CTBT Verification Regime". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; CTBT; Sampling.
- 177. De Geer, Lars-Erik. NONINTRUSIVE DETECTION OF NUCLEAR WEAPONS ON SHIPS. Report No. FOA-C-20817-4.1. Stockholm: Foersvarets Forskningsanstalt, December 1990.

  SUBJECT KEYWORDS: NW; Naval; R Sensors.
- 178. De Santis, Hugh. "Commercial Observation Satellites, Alliance Relations, and the Developing World". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.

- 179. Dean, Jonathan. "Verifying Conventional Force
  Reductions and Limitations". In: CONVENTIONAL ARMS
  CONTROL AND EAST-WEST STABILITY. Edited by Robert
  D. Blackwell; F. Steven Larrabee. London: Duke
  University Press, 1989.
  SUBJECT KEYWORDS: Europe; CFE; Conventional.
- 180. Dean, Jonathan. "Verifying Conventional Force
  Reductions and Limitations". In: CONVENTIONAL ARMS
  CONTROL AND EAST-WEST SECURITY. Edited by Robert D.
  Blackwill; F. Stephen Larrabee. London: Duke
  University Press, 1989.
  SUBJECT KEYWORDS: Europe; Conventional; NATO; Info
  Exch; R Sensors; Coop Measures.
- 181. Dean, Jonathan. "Verifying Force Reductions and Confidence-Building Measures". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: Conventional; Europe; NATO; MBFR.
- 182. Dean, Jonathan. "Verifying NATO-Warsaw Pact Force Reductions and Stabilizing Measures". In: A HANDBOOK OF VERIFICATION PROCEDURES. Edited by Frank Barnaby. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: NATO; Conventional; Europe; Info Exch.
- 183. Deason, V. A; M. B. Ward. DIFFRACTION GRATINGS USED AS IDENTIFYING MARKERS. Patent Application, No. PAT-APPL-7-388 800. 3 August 1989.

  SUBJECT KEYWORDS: Tags.
- 184. Declerq, David. THE STOCKHOLM CONCLUDING DOCUMENT AND EXERCISE OBSERVATIONS: AN EXAMINATION OF CONFIDENCE AND SECURITY BUILDING MEASURES. Ottawa: Department of National Defence, Directorate of Nuclear and Arms Control Policy, September 1991.

  SUBJECT KEYWORDS: CBM.
- 185. Dees, Erik. "Organization and Costs of Conventional Arms Control Verification in Europe". In:

  VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann,

  Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Conventional; CFE; Europe; Cost; Verification Germany; Verification France; Verification Netherlands; Verification USA; Verification Organization; R Sensors; Aerial; Satellite.

- 186. Deutsch, Karl W. "Communications, Arms Inspection and National Security". In: PREVENTING WORLD WAR III. Edited by Quincy Wright; et al. New York: Simon and Schuster, 1962.

  SUBJECT KEYWORDS: Verification General.
- 187. DeVolpi, A. ARMS CONTROL TREATY VERIFICATION: NEUTRON RADIOGRAPHIC TECHNIQUES. Report No. CONF-890554-3. Argonne, Illinois: Argonne National Laboratory, 1989.

  SUBJECT KEYWORDS: OSI; NW; S R Sensors.
- 188. DeVolpi, A. ASSESSMENT OF EUROPEAN AND CANADIAN ARMS CONTROL VERIFICATION TECHNOLOGIES. Report No. ANL/CP-72991. Argonne, Illinois: Argonne National Laboratory, 1991.

  SUBJECT KEYWORDS: Verification Canada.
- 189. DeVolpi, A; R. Palm. BAR CODES AND INTRINSIC-SURFACE-ROUGHNESS TAG: ACCURATE AND LOW-COST ACCOUNTABILITY FOR CFE. Argonne, Illinois: Argonne National Laboratory, 1990.

  SUBJECT KEYWORDS: Tags; CFE; Conventional.
- 190. DeVolpi, A. "Status of Tags and Seals for Arms
  Control Verification". In: VERIFICATION REPORT
  1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL
  AGREEMENTS. Edited by J. B. Poole. New York: The
  Apex Press, 1991.
  SUBJECT KEYWORDS: Tags; START; CFE; CWC.
- 191. DeVolpi, A. "Tags for CFE Verification". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT KEYWORDS: CFE; Tags; Conventional; Europe.
- 192. DeVolpi, A. "Verification Research in the USA:
  Argonne National Laboratory". In: VERIFICATION
  REPORT 1992: YEARBOOK ON ARMS CONTROL AND
  ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R.
  Guthrie. Great Britain: Redwood Press Ltd., 1992.
  SUBJECT KEYWORDS: Verification Research USA.

- 193. DeVolpi, A; Robert Palm. "Bar Codes and Intrinsic-Surface-Roughness Tags: Accurate and Low-Cost Accountability for CFE". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Tags; CFE; Europe; Conventional.
- 194. DeVolpi, A. "Tags and Seals for Arms Control Verification". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.
  SUBJECT KEYWORDS: Tags.
- 195. DeWitt, Hugh E. "Debate on a Comprehensive Nuclear Weapons Test Ban: Pro". PHYSICS TODAY. August 1983. SUBJECT KEYWORDS: CTBT.
- 196. di Primio, Juan C; Gotthard Stein; Hermann F. Wagner.
  "Verifying Compliance with an International
  Convention on Greenhouse Gases". ENVIRONMENT. March
  1992.
  SUBJECT KEYWORDS: Environment.
- 197. Dickerman, C. E; J. P. Tylka; R. E. Boyar; A.
  DeVolpi; M. A. Kraimer; P. Melko; J. P. Regis; D.
  Travis. DEMONSTRATION OF FEASIBILITY OF GAMMA-RAY
  HODOSCOPE TECHNOLOGY FOR TREATY VERIFICATION
  APPLICATIONS FINAL REPORT. ANL/ACTV-88/1.
  Argonne, Illinois: Argonne National Laboratory, 28
  October 1988.
  SUBJECT KEYWORDS: S R Sensors; Missile.
- 198. Dickerman, C. E; R. E. Boyar; R. C. Doerner; J. P. Regis; E. A. Rhodes; D. J. Travis; P. Melke. DEMONSTRATION OF GAMMA-RAY TRANSMISSION HODOSCOPE TECHNOLOGY FOR WARHEAD COUNTING: FINAL REPORT, FY 1990. ANL/ACTV-90/4. Argonne, Illinois: Argonne National Laboratory, 31 August 1990.

  SUBJECT KEYWORDS: S R Sensors; Missile.
- 199. Dickerman, C. E; J. P. Tylka; R. E. Boyar.

  DEMONSTRATION OF ROCKET MOTOR DIAMETER MEASUREMENTS
  USING FULL-SCALE GAMMA-RAY HODOSCOPE MOCKUP.

  ANL/ACTV-89/2. Argonne, Illinois: Argonne National
  Laboratory, May 1989.

  SUBJECT KEYWORDS: Missile; S R Sensors.

- 200. Dickerman, C. E; E. A. Rhodes; G. S. Stanford; A. DeVolpi. DEVELOPMENTS IN RADIATION HODOSCOPE TECHNOLOGY FOR ARMS CONTROL TREATY VERIFICATION. Report No. CONF-900563-7. Argonne, Illinois: Argonne National Laboratory, 1990.

  SUBJECT KEYWORDS: NW; S R Sensors.
- 201. Dickerman, C. E; R. E. Boyar; R. C. Doerner; J. P. Regis; D. J. Travis. GAMMA-RAY HODOSCOPE ALTERNATIVE TO CARGOSCAN FOR ROCKET STAGE MONITORING: FINAL REPORT FY 1991. ANL/ACTV-91/1. Argonne, Illinois: Argonne National Laboratory, 30 September 1991.

  SUBJECT KEYWORDS: S R Sensors; Missile.
- 202. Dickerman, C. E; R. C. Doerner; J. P. Regis; E. A. Rhodes; G. S. Stanford. NEW RADIATION HODOSCOPE DEVELOPMENTS FOR ARMS CONTROL TREATY VERIFICATION. Argonne, Illinois: Argonne National Laboratory, 1991.

  SUBJECT KEYWORDS: NW; S R Sensors.
- 203. Diehl, Paul. "A New United Nations? Initiatives in Collective Security, Peacekeeping, and Conflict Resolution". In: NEW PERSPECTIVES FOR A CHANGING WORLD ORDER. AAAS Publication No. 91-40S.
  Washington, D.C.: American Association for the Advancement of Science, 1991.

  SUBJECT KEYWORDS: UN; Peacekeeping.
- 204. DIMENSIONS ÉCONOMIQUES DES NÉGOTIATIONS ET ACCORDS SUR LE DÉSARMEMENT. Edited by Serge Sur. Aldershot: Dartmouth Publishing Co. Ltd., 1991.

  SUBJECT KEYWORDS: Cost.
- 205. Din, Alan M. "Paper 13, In Chapter XI, 'Means of Nuclear Test Ban Verification Other Than Seismological". In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Jozef Goldblat; David Cox. New York: Oxford University Press, 1988.
  SUBJECT KEYWORDS: Seismic; R Sensors; Satellite; Aerial; Sampling; OSI; NW; NTBT.
- 206. DISARMAMENT AGREEMENTS AND NEGOTIATIONS: THE ECONOMIC DIMENSION. Edited by Serge Sur. Aldershot: Dartmouth Publishing Co. Ltd., 1991.

  SUBJECT KEYWORDS: Cost.

- 207. Doesberg, John C. NATIONAL SECURITY VS. INDUSTRIAL SECURITY: THE IMPACT OF INTERNATIONAL ARMS CONTROL ON THE AMERICAN CHEMICAL INDUSTRY. 1985.

  SUBJECT KEYWORDS: Confidentiality; Legality.
- 208. Dologlon, Elisabeth; Kostas Eftaxias; Vassilios
  Hadjikontis; Antonia Androutsopolou; Panayiotis
  Varotsos. "The Installation of a New Seismic
  Network in Greece for Test Ban Monitoring". In:
  CONFERENCE ON NUCLEAR TEST BAN VERIFICATION:
  PROCEEDINGS. Edited by Eva B. Björck. Stockholm:
  Swedish Defence Research Establishment, Department
  of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification
  Greece.
- 209. Domján, István. "Hungary's Institutional Organization and Arrangements for Arms Control Verification". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Verification Organization Hungary; CFE.
- 210. Donlon, Nicola. "Prospects for the Verification of the Environmental Protection Protocol to the Antarctic Treaty". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Antarctica; Environment.
- 211. Donnelly, Warren H. "Agency Safeguards: A Model for Arms Control Verification". In: ATOMS FOR PEACE: AN ANALYSIS AFTER 30 YEARS. Boulder, Colorado: Westview Press, 1985.

  SUBJECT KEYWORDS: IAEA; Safeguards; NW.
- 212. Donohue, D. L; R. Zeisler. "Behind the Scenes:
  Scientific Analysis of Samples from Nuclear
  Inspections in Iraq". IAEA BULLETIN. Vol. 34, No.
  1, 1992.
  SUBJECT KEYWORDS: IAEA.
- 213. Donohue, D. L; R. Zeisler. "Dans les coulisses:
  Analyse d'échantillons prélevés lors des
  inspections des installations nucléaires d'Iraq".
  AIEA BULLETIN. Vol. 34, Nº 1, 1992.
  SUBJECT KEYWORDS: IAEA.

- 214. Dorn, Walter. "The Case for a United Nations Verification Agency". IEEE TECHNOLOGY AND SOCIETY REVIEW. December 1990.

  SUBJECT KEYWORDS: IVO; UN.
- 215. Dorn, Walter. PEACE-KEEPING SATELLITES: THE CASE FOR INTERNATIONAL SURVEILLANCE AND VERIFICATION.

  Dundas, Canada: Peace Research Institute, 1987.

  SUBJECT KEYWORDS: R Sensors; Satellite; ISMA.
- 216. Doty, Paul. "Policy Issues in Chemical Weapons Control". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: CW; CWC.
- 217. Dougherty, James E. "Nuclear Weapons Control".

  CURRENT HISTORY. Vol. 47, July 1964.

  SUBJECT KEYWORDS: Verification General.
- 218. Douglas Jr., Joseph D. WHY THE SOVIETS VIOLATE ARMS
  CONTROL TREATIES. Toronto: Pergamon Brassey's
  International Defense Publishers, 1988.
  SUBJECT KEYWORDS: Compliance USSR.
- 219. Drell, Sidney D. "Verification Triumphs". THE BULLETIN OF THE ATOMIC SCIENTISTS. November 1991. SUBJECT KEYWORDS: START.
- 220. Dresher, Melvin. A SAMPLING INSPECTION PROBLEM IN ARMS CONTROL AGREEMENTS: A GAME THEORETIC ANALYSIS. RM-2972-ARPA. Santa Monica, California: RAND, February 1962.

  SUBJECT KEYWORDS: Sampling; Math.
- 221. Drucks, Hans J. "CFE Database and Common Information Systems for Verification". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Info Exch; CFE.
- 222. Duffy, Gloria. COMPLIANCE AND THE FUTURE OF ARMS
  CONTROL. Report of a Project Sponsored by the
  Center for International Security and Arms Control,
  Stanford University and Global Outlook. Cambridge,
  M.A.: Ballinger Publishing Co., 1988.
  SUBJECT KEYWORDS: Compliance USA; Compliance USSR;
  Consultation; SCC.

- 223. Duffy, Gloria. "The Sources of Soviet Compliance Behaviour". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988. SUBJECT KEYWORDS: Compliance USSR.
- 224. Dunn, Lewis A; James A. Schear. COMBATTING CHEMICAL WEAPONS PROLIFERATION: THE ROLE OF SANCTIONS AND ASSURANCES. Washington, D.C.: The Henry L. Stimson Center, April 1991.

  SUBJECT KEYWORDS: CW; CWC.
- 225. Dunn, Lewis A. "Four Decades of Nuclear Non-Proliferation: Some Lessons from Wins, Losses and Draws". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: NW; Proliferation; NPT; NWFZ.
- 226. Dunn, Lewis A; Brett A. Henry. OPEN SKIES AND CFE AERIAL INSPECTION. Report of a Workshop Sponsored by the Arms Control Program of Los Alamos National Laboratory, Los Alamos National Laboratory Contract No. 9-XF8-7341W-1. 30 August 1990.

  SUBJECT KEYWORDS: Open Skies; R Sensors; Aerial; CFE; Conventional; Europe.
- 227. Dunn, Peter. "The Chemical War: Iran Revisited 1986". NUCLEAR, BIOLOGICAL AND CHEMICAL DEFENSE AND TECHNOLOGY INTERNATIONAL. June 1986.

  SUBJECT KEYWORDS: CW; Mideast.
- 228. Dunn, Peter. "Chemical Weapons: Problems of On-Site Inspection". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Reinner Publishers, 1991. SUBJECT KEYWORDS: CWC; OSI; Sampling.
- 229. Dupuy, R. J. "Les structures et le rôle d'une agence international de satellites de contrôle". ANNALS OF AIR AND SPACE LAW. Vol. 6, 1981. SUBJECT KEYWORDS: ISMA; Satellite.
- 230. Dupuy, Trevor N; Guy M. Hammerma. A DOCUMENTARY
  HISTORY OF ARMS CONTROL AND DISARMAMENT. New York:
  T. N. Dupuy Associates, 1973.
  SUBJECT KEYWORDS: Verification History.

- 231. EAI Corporation. ANALYSIS OF CONVENTION ON CHEMICAL WEAPONS ROLLING TEXT (FEBRUARY 1990). Abingdon, Maryland:, 1990.

  SUBJECT KEYWORDS: CW; Legality.
- 232. Earle II, Ralph. "SALT II Compliance Controversies".
  In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.
  SUBJECT KEYWORDS: Compliance USA; Compliance USSR; SALT II; Missile; Telemetry; Aircraft.
- 233. "Earth Summit". TRUST AND VERIFY. June 1992. SUBJECT KEYWORDS: Environment.
- 234. "Earthquake or/and Nuclear Test". WISSENSCHAFT UND FORSCHRITT. Vol. 37, No. 7, July 1987. SUBJECT KEYWORDS: NW; Seismic.
- 235. Edmunds, Thomas A; R. Scott Strait. EVALUATING ARMS
  CONTROL TREATY VERIFICATION REGIMES: A RISK
  ANALYSIS APPROACH. Report No. UCRL-JC-104584.
  Livermore, California: Lawrence Livermore National
  Laboratory, 1990.
  SUBJECT KEYWORDS: Math.
- 236. Eimer, Manfred; Edward J. Lacey. "Arms Control Verification Demands Resources, Resolve". SIGNAL. December 1991.
  SUBJECT KEYWORDS: Verification General.
- 237. Ekblad, U. HIGH RESOLUTION SATELLITE IMAGERY SIMULATION. Stockholm: Foersvarets Forskningsanstalt, July 1987.

  <u>SUBJECT KEYWORDS</u>: R Sensors; Satellite.
- 238. Ekblad, U; H. A. Olsson. SATELLITE IMAGERY DETECTIONS OF PREPARATIONS FOR UNDERGROUND NUCLEAR EXPLOSIONS. FOA Report, C 30560-9. Stockholm: Foersvarets Forskningsanstalt, 4 January 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; NW.
- 239. ElBaradei, M. "Application des garanties de l'AIEA au Moyen-Orient". AIEA BULLETIN. Vol. 34, Nº 1, 1992. SUBJECT KEYWORDS: IAEA; Safeguards; Mideast.
- 240. ElBaradei, M. "Application of IAEA Safeguards in the Middle East". IAEA BULLETIN. Vol. 34, No. 1, 1992. SUBJECT KEYWORDS: IAEA; Safeguards; Mideast.

- 241. Evernden, Jack F; C. B. Archambeau; E. Cranswick. "An Evaluation of Seismic Decoupling and Underground Nuclear Test Monitoring Using High-Frequency Seismic Data". REVIEWS OF GEOPHYSICS. Vol. 24, 1986.
  SUBJECT KEYWORDS: Seismic.
- 242. Ezz, Esmat A. "The Chemical Industry In the Developing Countries and the Projected Chemical Weapons Convention". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Production.
- 243. Fakley, Dennis C. "On-Site Inspection for Test Ban Verification". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: CTBT; OSI.
- 244. Fakley, Dennis C. "Paper 9, In Chapter VII, 'Present Capabilities for the Detection and Identification of Seismic Events'". In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Jozef Goldblat; David Cox. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: Seismic; NW; CTBT.
- 245. Falk, Richard. "Inhibiting Reliance on Biological Weaponry: The Role and Relevance of International Law". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW; Legality.
- 246. Falk, Richard; Susan Wright. "Preventing a Biological Arms Race: New Initiatives". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW; Arms Control.
- 247. Falk, Richard. "Inspection, Trust, and Security During Disarmament". In: SECURITY IN DISARMAMENT. Edited by Richard J. Barnet; Richard A. Falk. Princeton: Princeton University Press, 1965.

  SUBJECT KEYWORDS: Verification General.

- 248. Falk, Richard. "The Limitations of Inspection for Drastic Disarmament". In: SECURITY IN DISARMAMENT. Edited by Richard A. Falk. Princeton: Princeton University Press, 1965.

  SUBJECT KEYWORDS: Verification General.
- 249. "The Faltering Technologies of Arms Verification".
  THE ECONOMIST. 19 May 1984.

  <u>SUBJECT KEYWORDS</u>: R Sensors; Satellite; Seismic.
- 250. Fansett, R. S. A. "Our Fissile Globe: Nuclear Power, Proliferation, Plutonium and Policy". WISCONSIN INTERNATIONAL LAW JOURNAL. Vol. 5, 1986.

  SUBJECT KEYWORDS: NW.
- 251. Farley, Philip. "How to Negotiate a Treaty". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 43, No. 8, October 1987.

  SUBJECT KEYWORDS: Arms Control; Compliance; SCC.
- 252. Farrar, John H. "Application and Considerations for Utilizing Technologies in Monitoring Storage, Perimeters and Exit-Entry Points". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Control Posts; S R Sensors; Tags.
- 253. "Fashioning a Global Chemical Weapons Treaty". CHEMICAL AND ENGINEERING NEWS. 1988. SUBJECT KEYWORDS: CWC.
- 254. Fauteux, Paul. "Legal and Political Lessons". In:
  VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND
  THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited
  by H. Bruno Schiefer. Ottawa: External Affairs and
  International Trade Canada, Arms Control and
  Disarmament Division, August 1992.
  SUBJECT KEYWORDS: ENMOD; Environment; Legality.
- 255. Fauteux, Paul. "The Munich Consultation". In:
  VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND
  THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited
  by H. Bruno Schiefer. Ottawa: External Affairs and
  International Trade Canada, Arms Control and
  Disarmament Division, August 1992.
  SUBJECT KEYWORDS: Environment; Legality.

- 256. Fauteux, Paul. "The Use of the Environment as an Instrument of War in Occupied Kuwait". In:
  VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment; Legality.
- 257. Federation of American Scientists. ENDING THE PRODUCTION OF FISSILE MATERIALS FOR WEAPONS: VERIFYING THE DISMANTLEMENT OF NUCLEAR WARHEADS. Washington, D.C.:, 1991.

  SUBJECT KEYWORDS: NPT; IAEA; Cutoff; NW; Production; Destruction.
- 258. Feiveson, Harold A; Christopher E. Paine; Frank von Hippel. "Low-Threshold Test Ban Is Feasible". In: TECHNOLOGY, SECURITY, AND ARMS CONTROL FOR THE 1990S. AAAS Publication No. 88-21. Washington, D.C.: American Association for the Advancement of Science, 1988.

  SUBJECT KEYWORDS: NW; LTBT; NTBT; R Sensors; Seismic.
- 259. Feld, Bernard T. "Inspection Techniques of Arms Control". In: ARMS CONTROL, DISARMAMENT, AND NATIONAL SECURITY. Edited by Donald G. Brennan. New York: Braziller, 1961.

  SUBJECT KEYWORDS: Verification General.
- 260. Feldman, D. L. SOME LESSONS OF THE IAEA'S NUCLEAR NON-PROLIFERATION REGIME FOR CONFIDENCE-BUILDING UNDER A GREENHOUSE GAS CONVENTION. Report No. CONF-9106200-1. Oak Ridge, Tennessee: Oak Ridge National Laboratory, 1991.

  SUBJECT KEYWORDS: Environment; IAEA.
- 261. Ferreira, Virginia. "Implementing the Framework Convention on Climate Change". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992. SUBJECT KEYWORDS: Environment.
- 262. Fetter, Steve; Frank von Hippel. "Measurement of Radiation from a Soviet Warhead". SCIENCE AND GLOBAL SECURITY. Vol. 1, Nos. 3-4, 1990.

  SUBJECT KEYWORDS: NW; R Sensors.

- 263. Fetter, Steve. TOWARDS A COMPREHENSIVE TEST BAN.
  Cambridge, Mass: Ballinger Publishing Co., 1988.
  SUBJECT KEYWORDS: CTBT.
- 264. Fetter, Steve; Thomas Garwin. "Using Tags to Monitor Numerical Limits in Arms Control Agreements". In: TECHNOLOGY AND THE LIMITATION OF INTERNATIONAL CONFLICT. Edited by Barry M. Blechman. Washington, D.C.: The John Hopkins Foreign Policy Institute, 1989.
  SUBJECT KEYWORDS: Tags.
- 265. Findlay, Trevor. "Chemical Disarmament and the Environment". ARMS CONTROL TODAY. Vol. 20, No. 7, September 1990.
  SUBJECT KEYWORDS: Environment.
- 266. Findlay, Trevor. "The Strategic Benefits for Southeast Asia and the South Pacific of a Chemical Weapons Convention". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Rienner Publishers, 1991. SUBJECT KEYWORDS: CWC; S E Asia; Pacific.
- 267. Findlay, Trevor. "Le Traité de Rarotonga (1985)". In:
  LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET
  LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET
  PRATIQUES. Edited by Serge Sur. Genève: Institut
  des Nations Unies pour la recherche sur le
  désarmement, 1991.

  SUBJECT KEYWORDS: Pacific; NWFZ; NW; OSI;
  Consultation; Info Exch; IAEA; Safeguards.
- 268. Finkelstein, Lawrence S. "Arms Inspection".
  INTERNATIONAL CONCILIATION. No. 540, November 1962.
  SUBJECT KEYWORDS: Verification General.
- 269. Finland. LETTER DATED 11 JULY 1991 FROM THE PERMANENT REPRESENTATIVE OF FINLAND ADDRESSED TO THE SECRETARY-GENERAL OF THE CONFERENCE ON DISARMAMENT TRANSMITTING THE LATEST VOLUME OF THE BLUE BOOK SERIES ON VERIFICATION OF CHEMICAL DISARMAMENT ENTITLED "INTERNATIONAL INTERLABORATORY COMPARISON (ROUND-ROBIN) TEST FOR THE VERIFICATION OF CHEMICAL DISARMAMENT; F.2 TESTING OF PROCEDURES ON SIMULATED INDUSTRY SAMPLES. CD/1090. 17 July 1991. SUBJECT KEYWORDS: CW.

- 270. Finland. Ministry for Foreign Affairs. AIR MONITORING AS A MEANS FOR VERIFICATION OF CHEMICAL DISARMAMENT. C.3. FIELD TESTS. PART 2. Helsinki:, 1986.
  SUBJECT KEYWORDS: R Sensors; CW; Sampling.
- 271. Finland. Ministry for Foreign Affairs. AIR MONITORING AS A MEANS OF VERIFICATION OF CHEMICAL DISARMAMENT. C.4. FURTHER DEVELOPMENT AND TESTING OF METHODS, PART 3. Helsinki:, 1987.

  SUBJECT KEYWORDS: CW; Personnel; OSI; S R Sensors; R Sensors; Sampling.
- 272. Finland. Ministry for Foreign Affairs. AIR MONITORING AS A MEANS FOR VERIFICATION OF CHEMICAL DISARMAMENT. C.2. DEVELOPMENT AND EVALUATION OF BASIC TECHNIQUES, PART 1. Helsinki:, 1985.

  SUBJECT KEYWORDS: CW; Sampling.
- 273. Fischer, David. "Les garanties et la non-proliferation: geographie, perspectives et problèmes". BULLETIN DE L'AIEA. No. 4, Décembre 1981.

  SUBJECT KEYWORDS: Safequards; NW.
- 274. Fischer, David; P. Szasz. SAFEGUARDING THE ATOM: A CRITICAL APPRAISAL. London: Taylor and Francis, 1985.
  SUBJECT KEYWORDS: Safeguards; IAEA; NW.
- 275. Fischer, David. THE INTERNATIONAL
  NON-PROLIFERATION RÉGIME. Geneva: United Nations
  Institute for Disarmament Research, 1987.
  SUBJECT KEYWORDS: NPT; Proliferation.
- 276. Fischer, G; D. Vignes (eds.). L'INSPECTION INTERNATIONALE. Bruxelles: Bruylant, 1976. SUBJECT KEYWORDS: Verification General.
- 277. Fischer, Wolfgang. "Update: The Verification of a Greenhouse Gas Convention". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Environment.
- 278. Flanagan, Stephen J. "Safeguarding Arms Control". In:
  VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING
  APPROACH. Edited by Michael Krepon; Mary Umberger.
  Cambridge: Ballinger Publishing Company, 1988.
  SUBJECT KEYWORDS: Safeguards; LTBT; SALT I; ABMT;
  TTBT; PNET; SALT II.

- 279. Flowerree, Charles C. "Countering Chemical Weapons Proliferation: An Introduction". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Rienner Publishers, 1991.

  SUBJECT KEYWORDS: Proliferation; CW.
- 280. Fokin, A. V; Babievsky, K. K. "Toward Freeing the European Continent from Chemical Weapons". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; Europe.
- 281. Fox, Henry; Robert J. Mathews. "The Future Chemical Weapons Convention and Its National Implementation" In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: CWC; National Authority; Verification Organization.
- 282. Frangulov, Vladimir. "Verification of the INF Treaty:
  New Problems and Their Solutions". In: DISARMAMENT
  AND SECURITY: IMEMO YEARBOOK 1988-1989. Moscow:
  Novosti Press Agency Publishing House, 1989.
  SUBJECT KEYWORDS: INF.
- 283. Freedman, Lawrence. ARMS CONTROL: MANAGEMENT OR REFORM. Chatham House Papers No. 31. London: Routledge and Kegan Paul, 1986.

  SUBJECT KEYWORDS: Arms Control; Verification General.
- 284. Freeman, Shirley E; Robert J. Mathews; Thomas Reynolds. "National Implementation Measures: An Australian Perspective". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: CW; Verification Australia; National Authority.

- 285. Freeman, Shirley E; R. J. Mathews. "Verification of Non-Production of Chemical Weapons and Their Precursors by the Civilian Chemical Industry". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; Production; OSI; IVO; National Authority.
- 286. Freeman, Shirley E. "Verifying Compliance with the Chemical Weapons Convention". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Rienner Publishers, 1991.

  SUBJECT KEYWORDS: CWC; Compliance; Production; Stockpiling; OSI.
- 287. Fusillier, Clemens. "The Experience of the Agency for the Control of Armaments of the Western European Union". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: WEU; Verification Organization; Production; OSI; CW.
- 288. FUTURE TREATIES: A PROPOSED FRAMEWORK FOR VERIFYING THE REDUCTION OF CONVENTIONAL FORCES IN EUROPE. Argonne, Illinois: Argonne National Laboratory, September 1989.

  SUBJECT KEYWORDS: CFE; Verification USA; Conventional; Europe.
- 289. Gaines, Linda L; E. A. Tanzman. FUTURE TREATIES:
  CHEMICAL WEAPONS CONVENTION. Report No.
  ANL/ACTV-90/1. Argonne, Illinois: Argonne National
  Laboratory, September 1989.
  SUBJECT KEYWORDS: CWC; OSI; CW.
- 290. Gaines, Linda L (ed.). ACCOMMODATION OF ON-SITE INSPECTION AT DOE FACILITIES. ANL/ACTV-88/2. Argonne, Illinois: Argonne National Laboratory, October 1988.

  SUBJECT KEYWORDS: OSI; Legality; Sampling; S R Sensors; Cost.

- 291. Garrity, P. J. INF (INTERMEDIATE-RANGE NUCLEAR FORCES) TREATY: PAST, PRESENT AND FUTURE. Los Alamos, New Mexico: Los Alamos National Laboratory, Center for National Security Studies, February 1988.

  SUBJECT KEYWORDS: INF; Missile; Europe.
- 292. Garrity, P. J; R. A. Gore; R. E. Pendley; J. F. Pilat. MONITORING SPACE WEAPONRY: DETECTION AND VERIFICATION ISSUES. Los Alamos, New Mexico: Los Alamos National Laboratory, Center for National Security Studies, April 1988.

  SUBJECT KEYWORDS: Space; New Weapons.
- 293. Gee, John. "Chemical and Biological Arms Control and Disarmament: An Overview". In: UNITED NATIONS REGIONAL DISARMAMENT WORKSHOP FOR ASIA AND THE PACIFIC. New York: United Nations, 1991.

  SUBJECT KEYWORDS: CW; BW; BTWC; CWC; CWFZ.
- 294. Gee, John. "The Destruction, Removal or Rendering Harmless of Iraq's Chemical Warfare Capability".

  DISARMAMENT. Vol. XV, No. 2, 1992.

  SUBJECT KEYWORDS: Mideast; UNSCOM; CW; Destruction.
- 295. Gee, John. "The Evolution of the South Pacific Nuclear Free Zone (The Treaty of Rarotonga): An Australian Perspective". In: UNITED NATIONS REGIONAL WORKSHOP FOR ASIA AND THE PACIFIC. New York: United Nations, 1991.

  SUBJECT KEYWORDS: NWFZ; Pacific; Safeguards.
- 296. Gee, John. "National Implementation of the Future Chemical Weapons Convention: The Australian Experience". In: UNITED NATIONS REGIONAL DISARMAMENT WORKSHOP FOR ASIA AND THE PACIFIC. New York: United Nations, 1991.

  SUBJECT KEYWORDS: CWC; Verification Australia; National Authority.
- 297. Geissler, Erhard. "Agreed Measures and Proposals to Stengthen the Convention". In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BTWC; CBM; Info Exch; BW.

- 298. Geissler, Erhard. "Coverage of New Technologies in the BWC". In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BW; BTWC.
- 299. Geissler, Erhard; Gustaf Brunius; Aida Luisa Levin; S. J. Lundin; Herbert Marcovich; John P. Woodall. "Discussion". In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BTWC; Info Exch; BW; R&D.
- 300. Geissler, Erhard. "The First Three Rounds of Information Exchanges". In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BTWC; Info Exch.
- 301. Geissler, Erhard; Gustaf Brunius. "Information on High-Risk Laboratories". In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BTWC; Info Exch; BW; R&D.
- 302. Geissler, Erhard. "Strengthening the Biological Weapons Convention Through Greater Transparency". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: BTWC; CBM; Info Exch.
- 303. Geissler, Erhard. "Supplementary Information". In:
  STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY
  CONFIDENCE-BUILDING MEASURES. Edited by Erhard
  Geissler. SIPRI Chemical and Biological Warfare
  Studies No. 10. New York: Oxford University Press,
  1990.
  SUBJECT KEYWORDS: BTWC; Info Exch; BW.

- 304. Geissler, Erhard. "The Vulnerability of the Biological Weapons Convention". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: BW; BTWC.
- 305. Gere, S. B. INTERPRETATIONS: UNDERSTANDING SOVIET ARMS CONTROL MOTIVATIONS AND VERIFICATION ATTITUDES. Los Alamos, New Mexico: Los Alamos National Laboratory, December 1988.

  <u>SUBJECT KEYWORDS</u>: Verification USSR; Compliance USSR.
- 306. Giessmann, Hans-Joachim. "Military Application of Technology from a Verification Perspective". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Cruise; R&D; Arms Control.
- 307. Giger, G; E. Plattner. VERIFICATION OF A TREATY ON CHEMICAL WEAPONS BAN CHANCES AND LIMITS OF PROCESS MONITORING. 1989.
  SUBJECT KEYWORDS: CWC.
- 308. Giles, R. L. "Implementing Arms Control: A Survey of the Work of JACIG". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Verification Organization UK; CFE.
- 309. Gizewski, Peter. "The Bush Initiatives on Chemical Arms Control". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Verification USA; CWC; CW; Destruction.

- 310. Gokhberg, Mikhail. "Report on USSR Academy of Science Participation in International and Soviet-American Experiments on Seismic Monitoring". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification USSR; Info Exch; IVO; JVE.
- 311. Goldblat, Josef. "Le Traités limitant les essais nucléaires (1963, 1974, 1976, 1990)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: NW; PTBT; TTBT; NTBT; R Sensors; Satellite; Seismic; JVE; Verification USA; Compliance; PNET; PNE; CTBT.
- 312. Goldblat, Jozef. "Banning Nuclear Tests: Can A CTB Be Achieved?". COUNCIL FOR ARMS CONTROL BULLETIN. No. 49, May 1990.
  SUBJECT KEYWORDS: CTBT.
- 313. Goldblat, Jozef. "Further Limitation and Prohibition of Nuclear Test Explosions: The Problem of Verification". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF AGREEMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: NTBT; Seismic; R Sensors; Interference; Satellite; Sampling; OSI.
- 314. Goldblat, Jozef. "Is Verification an Obstacle to a Nuclear Test Ban?". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NTBT; NW; Seismic; CTBT.
- 315. Goldblat, Jozef; Thomas Bernauer. "Making the Ban on Biological Weapons More Effective". In:

  VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations
  Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: BTWC; Compliance; Verification USSR; Yellow Rain.

- 316. Goldblat, Jozef. "The Nuclear Test-Limitation Treaties". In: TOWARDS A COMPREHENSIVE TEST BAN TREATY. Oslo: Royal Norwegian Ministry of Foreign Affairs, May 1992.

  SUBJECT KEYWORDS: PTBT; R Sensors; Satellite; Seismic; TTBT; NTBT; PNET; CTBT.
- 317. Goldblat, Jozef; Thomas Bernauer. THE THIRD REVIEW OF THE BIOLOGICAL WEAPONS CONVENTION: ISSUES AND PROPOSALS. Research Paper No. 9. Geneva: United Nations Institute for Disarmament Research, April 1991.

  SUBJECT KEYWORDS: BTWC; BW.
- 318. Goldblat, Jozef. "What It Would Take to Ban Testing".
  BULLETIN OF THE ATOMIC SCIENTISTS. October 1988.
  SUBJECT\_KEYWORDS: NTBT.
- 319. Golden, P; E. Herrin. DEVELOPMENT OF AN INTELLIGENT SEISMIC FACILITY AND PREPARATION FOR PARTICIPATION IN THE CONFERENCE ON DISARMAMENT GROUP OF SCIENTIFIC EXPERTS TECHNICAL TEST. Report No. SMU-R-89-125. Dallas, Texas: Southern Methodist University, Dallas Geophysical Laboratory, 24 April 1989.

  SUBJECT KEYWORDS: R Sensors; Seismic; Info Exch.
- 320. Gordon, A. E. "Chemical Weapons Arms Control:
  Verification Technology and Policy Issues". Los
  Alamos National Laboratory Workshop. 8 June 1990.
  SUBJECT KEYWORDS: CW.
- 321. Gore, Jr., Albert. "Verification of Arms Control Limits on Mobile Missiles". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: Mobile; Missile.
- 322. Gorove, Stephen. "Space Without Weapons:
   International Legal Aspects of Weapons and Harm".
   In: SPACE WITHOUT WEAPONS. Montreal: McGill
   University, Centre for Research of Air and Space
   Law, October 1989.
   SUBJECT KEYWORDS: Space; ASAT; Legality.
- 323. Gottemoeller, Rose E. "Finding Solutions to SLCM Arms-Control Problems". INTERNATIONAL SECURITY. Vol. 13, No. 3, 1989.
  SUBJECT KEYWORDS: SLCM.

- 324. Gottemoeller, Rose E. "Verifying Controls on Cruise Missiles". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: Cruise; ALCM; SALT II; SLCM; START; Naval; Aircraft.
- 325. Graybeal, Sidney; George Lindsey; James Macintosh;
  Patricia McFate. LA VÉRIFICATION D'ICI L'AN 2000.
  Ottawa: Direction du contrôle des armements et du
  désarmement, Affaires extérieures et Commerce
  extérieur Canada, Février 1991.

  <u>SUBJECT KEYWORDS</u>: Missile; Aircraft; Coop Measures;
  New Weapons; Verification General; Compliance; Arms
  Control; NATO; CSCE; Europe; START; ABM; ASAT; NPT;
  CW; CWC; UN; WEU; Open Skies; OSI; Tags; R Sensors;
  CBM; INF; Space; CFE; PNET; TTBT; NTBT; NW; BW;
  BTWC; SLCM; Consultation.
- 326. Graybeal, Sidney; Michael Krepon. "Improving the Utility and Effectiveness of the Standing Consultative Commission". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: SCC; Consultation; Compliance USA:
- 327. Graybeal, Sidney; Michael Krepon. "On-Site Inspections". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: OSI.
- 328. Graybeal, Sidney; Patricia Bliss McFate. "The Role of Verification in Arms Control". In: TECHNOLOGY, SECURITY, AND ARMS CONTROL FOR THE 1990S. AAAS Publication No. 88-21. Washington, D.C.: American Association for the Advancement of Science, 1988.

  SUBJECT KEYWORDS: Arms Control; Verification General; OSI; R Sensors; Consultation; Compliance.

- 329. Graybeal, Sidney; Patricia A. McFate. "Verification Trends In a Period of Evolving Arms Control". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT\_KEYWORDS: Verification General.
- 330. Greene, Owen. "Building a Global Warming Convention:
  Lessons from the Arms Control Experience?". Paper
  presented at Workshop Pledge and Review
  Processes: Possible Components in a Framework
  Convention on Climate Change, London: Royal
  Over-Seas League, 1991.
  SUBJECT KEYWORDS: Environment.
- 331. Greene, Owen. "Ozone Depletion: Implementing and Strengthening the Montreal Protocol". In:
  VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.
  SUBJECT KEYWORDS: Environment.
- 332. Greene, Owen; Patricia M. Lewis. "Tactical Nuclear Weapons: Reductions, Control and Verified Dismantlement". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: NW; Europe; NATO.
- 333. Greene, Owen; Patricia Lewis. "Verifying the INF
  Treaty and START". In: A HANDBOOK OF VERIFICATION
  PROCEDURES. Edited by Frank Barnaby. Basingstoke:
  MacMillan, 1990.
  SUBJECT KEYWORDS: INF; Missile; Europe; START; OSI;
  SLCM; Tags; Mobile; Space; NW; Aircraft.
- 334. Grier, Peter. "Poking and Prying for Peace". THE BULLETIN OF THE ATOMIC SCIENTISTS. December 1991. SUBJECT KEYWORDS: OSI; Verification Organization USA; START; CFE; INF; Verification Research USA.

- 335. Grinevski, Oleg A. "Verification is of the Essence".
  In: CONFIDENCE AND SECURITY-BUILDING MEASURES: FROM
  EUROPE TO OTHER REGIONS. Topical Papers No. 7. New
  York: United Nations, 1991.
  SUBJECT KEYWORDS: CBM; Europe.
- 336. Grotte, Jeffrey H; Susan D. Liebbrandt; Douglas P. Schulz. INSPECTION COSTS FOR A MULTILATERAL CHEMICAL WEAPONS CONVENTION. IDA Paper P. 2383. Alexandria, VA: Institute for Defense Analyses, June 1990.

  SUBJECT KEYWORDS: CWC; Cost.
- 337. Grounds, John (ed.). "NRDC/Soviet Academy Experiment:
  A Major Step in SLCM Verification". TRUST AND
  VERIFY. No. 3, August 1989.
  SUBJECT KEYWORDS: SLCM; Verification USA;
  Verification USSR.
- 338. Grove, Eric. "Maritime Surveillance and Co-operative Surveillance at Sea". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Naval; R Sensors; Satellite.
- 339. Grove, Eric. "The Verification of Naval Arms Control". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: Naval; Arms Control.
- 340. Grove, Eric. "The Verification of Naval Arms
  Control". In: VERIFICATION AT VIENNA: MONITORING
  REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by
  Altmann, Jürgen; Henny van der Graaf; Patricia M.
  Lewis; Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.
  SUBJECT KEYWORDS: Naval; CBM; Info Exch.
- 341. Gubby, E. R. "Launch Site Verification Issues". In:
  SPACE WITHOUT WEAPONS. Montreal: McGill University,
  Centre for Research of Air and Space Law, October
  1989.
  SUBJECT KEYWORDS: OSI; Satellite; IVO.

- 342. Güdesen, Alwin. "Detection of Vehicle Movements with Sensors". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: S R Sensors; Conventional.
- 343. Gupta, I. N; K. L. McLaughlin; R. A. Wagner; T. W. McElfresh; M. E. Marshall. MISCELLANEOUS STUDIES IN DECOUPLING. Alexandria, Virginia: Teledyne Geotech, November 1987.

  SUBJECT KEYWORDS: Seismic; Interference.
- 344. Gupta, Vipin. "METEOSAT Imagery and the Second Gulf War". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: R Sensors; Satellite; Mideast.
- 345. Gupta, Vipin. "The Politics of the 1991 Partial Test Ban Treaty Amendment Conference". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992. SUBJECT KEYWORDS: PTBT.
- 346. Gverdziteli, I. G. "Verifying a Production Cutoff for Nuclear Explosive Material: IAEA Safeguards Against Diversion and Proliferation". In: VERIFICATION: MONITORING ARMS CONTROL. Edited by S. Kapitza; J. Goldberger; J. Holdren. Boulder, Colorado: Westview Press, 1990.

  SUBJECT KEYWORDS: NW; Cutoff; IAEA; Safeguards; Proliferation.
- 347. Haar, B. Ter. "An Experimental Inspection of a Multi-Purpose Plant". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; OSI.
- 348. Hafner, Donald L. "Verification of ASAT Arms
  Control". In: VERIFICATION AND COMPLIANCE: A
  PROBLEM-SOLVING APPROACH. Edited by Michael Krepon;
  Mary Umberger. Cambridge: Ballinger Publishing
  Company, 1988.
  SUBJECT KEYWORDS: ASAT; R&D.

- 349. Hahn, Walter F. INTERNAL MOTIVES FOR SOVIET SECRECY.
  Research Paper P-31, Study Phoenix Paper 5.
  Washington, D.C.: Institute for Defense Analyses,
  June 1963.
  SUBJECT KEYWORDS: Compliance USSR.
- 350. Hamm, M. R. "Verifying a Trojan Horse: A
  Chemical-Weapon-Free Zone". In: CHEMICAL WEAPON
  FREE ZONES?. Edited by Ralf Trapp. SIPRI Chemical
  and Biological Warfare Studies No. 7. New York:
  Oxford University Press, 1987.
  SUBJECT KEYWORDS: CW; CWFZ; OSI; Europe.
- 351. Hammarstroem, M; L. Persson. SEISMOLOGY, 1986,
  NUCLEAR TEST BAN VERIFICATION, EARTH TEST BAN
  VERIFICATION, EARTHQUAKE AND EARTH RESOURCE
  INVESTIGATION. Stockholm: Foersvarets
  Forskningsanstalt, 1987.
  SUBJECT KEYWORDS: Seismic; R Sensors.
- 352. Hannon, Willard J. "Seismic Verification of a Test Ban". SCIENCE. Vol. 227, No. 4684, 18 January 1985.

  SUBJECT KEYWORDS: R Sensors; Seismic.
- 353. Hannon, Willard J. "Elements of a System for Verifying a Comprehensive Test Ban". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989. SUBJECT KEYWORDS: CTBT.
- 355. Hansen, Lynn M. "The Evolution from Transparency to Constraint". In: CONFIDENCE AND SECURITY-BUILDING MEASURES: FROM EUROPE TO OTHER REGIONS. Topical Papers No. 7. New York: United Nations, 1991.

  SUBJECT KEYWORDS: CBM; Europe.
- 356. Hansen, Lynn M. "The Political and Practical Dimensions of Verifying Confidence- and Security-Building Measures". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985. SUBJECT KEYWORDS: CBM; OSI; Aerial; Europe.

- 357. Hansen, Lynn M. VERIFYING CONVENTIONAL FORCE
  REDUCTIONS. Occasional Paper No. 1. Washington,
  D.C.: The Henry L. Stimson Center, February 1990.
  SUBJECT KEYWORDS: Europe; Conventional; Arms
  Control.
- 358. Harjes, Hans-Peter. "Scientific and Technical Aspects of Test Ban Monitoring". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; R Sensors; Seismic.
- 359. Harris, David. DISTRIBUTIONS FOR SEISMIC SIGNAL REPRESENTATION. Livermore, California: Lawrence Livermore National Laboratory, October 1988. SUBJECT KEYWORDS: Seismic.
- 360. Harris, E. D. "Sverdlosk and Yellow Rain: Two Cases of Soviet Noncompliance". INTERNATIONAL SECURITY.

  Vol. 11, No. 4, 1987.

  SUBJECT KEYWORDS: CW; BTWC; Yellow Rain; Compliance USSR.
- 361. Harris, E. D. "Chemical Weapons Proliferation:
  Current Capabilities and Prospects for Control".
  In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. lanham, Maryland: University Press of America Inc., 1990.
  SUBJECT KEYWORDS: CW; Proliferation; CWC.
- 362. Harvey, John R; Uzi Rubin. "Controlling Ballistic Missiles: How Important? How to Do It?". ARMS CONTROL TODAY. March 1992.

  SUBJECT KEYWORDS: MTCR; Missile.
- 363. Hawes, John H. "Open Skies: From Idea to Negotiation". NATO REVIEW. April 1990. SUBJECT KEYWORDS: Open Skies.
- 364. Hawkes, Russell. "Public Will Be Unwilling to Buy Costly Arms Inspection System". MISSILES AND ROCKETS. 13 July 1964.
  SUBJECT KEYWORDS: Cost.
- 365. Heckrotte, Warren. ON-SITE INSPECTION FOR
  VERIFICATION OF A COMPREHENSIVE TEST BAN TREATY.
  Livermore, California: Lawrence Livermore National
  Laboratory, October 1986.
  SUBJECT\_KEYWORDS: OSI; CTBT.

- 366. Heckrotte, Warren. "Paper 14, In Chapter XII,
  'On-Site Inspection to Check Compliance'". In:
  NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?.
  Edited by Jozef Goldblat; David Cox. New York:
  Oxford University Press, 1988.
  SUBJECT KEYWORDS: Seismic; OSI; NW.
- 367. Heinrich, Dieter. "Trust United Nations to Verify".

  BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 45, No. 4,

  May 1989.

  SUBJECT KEYWORDS: UN.
- 368. Henkin, Louis. ARMS CONTROL AND INSPECTION IN AMERICAN LAW. New York: Columbia University Press, 1958.
  SUBJECT KEYWORDS: Legality; Verification USA.
- 369. Henkin, Louis. "Arms Inspection and the Constitution". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 15, May 1959.

  SUBJECT KEYWORDS: Legality; Verification USA.
- 370. Henkin, Louis. "Arms Inspection and the Constitution". HASTINGS LAW JOURNAL. Vol. 11, February 1960.

  SUBJECT KEYWORDS: Legality; Verification USA.
- 371. Henry, Brett A; Richard C. Davis. OPEN SKIES
  AERIAL INSPECTION. McLean, VA: Science Applications
  International Corp, 31 May 1990.
  SUBJECT KEYWORDS: Open Skies; CFE; Conventional;
  Europe.
- 372. Herby, Peter. "Beyond Partial Measures:
  Nonproliferation and the Chemical Disarmament
  Negotiations". In: CHEMICAL WEAPONS AND MISSILE
  PROLIFERATION: WITH IMPLICATIONS FOR THE
  ASIA/PACIFIC REGION. Edited by Trevor Findlay.
  Boulder, Colorado: Lynne Rienner Publishers, 1991.
  SUBJECT KEYWORDS: CWC; Proliferation.
- 373. Herman, Michael. "Intelligence and Arms Control Verification". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: Intelligence; Collateral Intelligence.

- 374. Hilton, R. P. WORKABLE APPROACH TO NAVAL ARMS
  CONTROL: DEVELOPMENT OF CONFIDENCE-BUILDING
  MEASURES AT SEA. Report No. IDA-P-2521. Alexandria,
  Virginia: Institute for Defense Analyses, November
  1990.
  SUBJECT KEYWORDS: Naval; CBM.
- 375. Hirschfeld, Thomas J. VERIFYING CONVENTIONAL STABILITY IN EUROPE. Report N-3045-A. Santa Monica, California: RAND Corporation, April 1990.

  SUBJECT KEYWORDS: Conventional; Europe.
- 376. Hoffman, H. "Some Aspects of Verification from the Viewpoint of the Chemical Industry of the Federal Republic of Germany". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Legality; OSI.
- 377. Holthoff, Horst. "The Role of the WEU in Verification of Arms Control". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.
  SUBJECT KEYWORDS: WEU; CFE; IVO.
- 378. Hortier, Jean-Luc. "L'interdiction des armes chimiques et biologiques Mythe ou realité?". STRATÉGIQUE. No. 35, 1987. SUBJECT KEYWORDS: CW; BW.
- 379. Houser, G. Michael. FUTURE TREATIES: A PROPOSED FRAMEWORK FOR VERIFYING THE REDUCTION OF CONVENTIONAL FORCES IN EUROPE. ANL/ACTV-89/4. Argonne, Illinois: Argonne National Laboratory, September 1989.

  SUBJECT KEYWORDS: CFE; Conventional; Europe.
- 380. Howes, Ruth H. SAMPLING STATISTICS FOR ARMS CONTROL INSPECTIONS. ANL/ACTV-90/2. Argonne, Illinois: Argonne National Laboratory, March 1990. SUBJECT\_KEYWORDS: Sampling.
- 381. Hu, Howard. "Toxic Weapons, Epidemiology, and Human Rights". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.
  SUBJECT KEYWORDS: CW; BW.

- 382. Hughes, Peter C; Kieran A. Carroll; Wayne G.
  Sincarsin. "Classification and Verification of
  Weapons in Space". In: SPACE WITHOUT WEAPONS.
  Montreal: McGill University, Centre for Research of
  Air and Space Law, October 1989.
  SUBJECT\_KEYWORDS: Space; ASAT.
- 383. Hughes, Peter C. DES SATELLITES QUI ENDOMMAGENT D'AUTRES. Études ponctuelles sur la vérification du contrôle des armements nº 7. Ottawa: Affaires extérieures et Commerce extérieur, Aôut 1991.

  SUBJECT KEYWORDS: Space; Satellite; ASAT; Tags; CBM.
- 384. Huxsoll, David L. "Don't Ignore the Cow in Field Investigations of Chemical, Biological, or Toxin Warfare". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT KEYWORDS: CW; BW; OSI.
- 385. Hylton, A. R; et al. STUDIES ON THE TECHNICAL ARMS
  CONTROL ASPECTS OF CHEMICAL AND BIOLOGICAL WARFARE.
  4 Vols. Midwest Research Institute, 1972.
  SUBJECT KEYWORDS: CW; BW; Arms Control.
- 386. Imai, Ryukichi. "The Diplomacy of Compliance and Modern Arms Control: Problems of Third-Party Participation".

  <u>SUBJECT KEYWORDS</u>: Compliance; Verification General.
- 387. Imai, Ryukichi. "NPT Safeguards Today and Tomorrow".
  DISARMAMENT. Vol. XV, No. 2, 1992.
  SUBJECT KEYWORDS: NPT; Safeguards.
- 388. Ingate, Shane. "Capabilities of the Present Global Seismic Network". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  SUBJECT KEYWORDS: Seismic; R Sensors; IVO.
- 389. INTERNATIONAL ORGANIZATIONAL ARRANGEMENTS FOR THE VERIFICATION OF STAGE I OF THE UNITED STATES PROPOSAL FOR GENERAL AND COMPLETE DISARMAMENT. Washington, D.C.: The John Hopkins University, 1966.
  SUBJECT KEYWORDS: GCD.
- 390. Isaacs, John. "Legislative Needs". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BTWC; Compliance Organization USA; Legality.

391. Jacchia, E. "Twenty Years Experience in Multinational Verification: The System of Nuclear Safeguards of the European Community". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1988.

SUBJECT KEYWORDS: Europe; Verification Organization; NW; Safeguards; OSI; IVO.

392. Jackson, William D. "Verification in Arms Control:
Beyond NTM". JOURNAL OF PEACE RESEARCH. Vol. XIX,
No. 4, 1982.
SUBJECT KEYWORDS: Verification General.

- 393. Jacob, K. "Nuclear Tests and Earthquakes: Two Different Faces". BILD DER WISSENSCHAFT. Vol. 26, No. 7, July 1989.

  SUBJECT KEYWORDS: NW; Seismic.
- 394. Jacob, Philip E. "The Disarmament Consensus: Toward Balanced and Phased Disarmament: The Problem of Control". INTERNATIONAL ORGANIZATION. Vol. 14, 1960.

  SUBJECT KEYWORDS: Verification General.
- 395. Jakhu, Ram S. "Carrots and Sticks Approach for an International Organization to Verify Compliance with Disarmament Agreements". In: ARMS CONTROL AND DISARMAMENT IN OUTER SPACE: TOWARDS A NEW WORLD ORDER OF SURVIVAL: VOLUME IV. Edited by Nicholas Mateesco Matte. Montreal: McGill University, Centre for Research in Air and Space Law, 1991.

  SUBJECT KEYWORDS: IVO.
- 396. Jasani, Bhupendra. "Commercial Observation Satellites and Verification". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 397. Jasani, Bhupendra. EUROPEAN ARMS CONTROL:
  VERIFICATION FROM SPACE. Hamburg: Institut für
  Friedensforschung und Sicherheitspolitik, 1990.
  SUBJECT KEYWORDS: Europe; Satellite; R Sensors.

- 398. Jasani, Bhupendra. "The Use of Commercial Satellite Images for Conventional Arms Control". In:
  VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann,
  Jürgen; Henny van der Graaf; Patricia M. Lewis;
  Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.

  SUBJECT KEYWORDS: Satellite; SPOT; ISMA; CFE;
  Conventional; Europe; R Sensors.
- 399. Jasani, Bhupendra; Toshibomi Sakata. VERS UN
  SATELLITE EUROPÉEN DE VÉRIFICATION DU DÉSARMEMENT?.
  Bruxelles: GRIP, 1988.
  SUBJECT KEYWORDS: Satellite.
- 400. Jasentuliyana, N. "Remote Sensing and the Role of the United Nations". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT; UN.
- 401. Jeanclos, Yves; Raymond Manicacci. "L'accord sur l'expérimentation des measures de vérification, prélude à un traité START". DÉFENSE NATIONALE. Vol. 46, Mai 1990.
  SUBJECT KEYWORDS: START.
- 402. Jeffrey T. Richelson. "Implications for Nations Without Space-Based Intelligence-Collection Capabilities". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 403. Jennekens, J; R. Parsick; A. von Baeckmann. "Il faut renforcer le système international des garanties".

  AIEA BULLETIN. Vol. 34, N° 1, 1992.

  SUBJECT KEYWORDS: Safeguards; IAEA; OSI.
- 404. Jennekens, J; R. Parsick; A. von Baeckmann.
  "Strengthening the International Safeguards
  System". IAEA BULLETIN. Vol. 34, No. 1, 1992.
  SUBJECT KEYWORDS: Safeguards; IAEA; OSI.

- 405. Jeschke, H-J; T. Stock. "Report on the Visit to VEB Synthesewerk, Schwarzheide, GDR, During the 12th Workshop of the Pugwash Study Group on Chemical Warfare in 1987". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; OSI; CWC.
- 406. Joetze, Gunther. "European Confidence-Building
  Experience for Helsinki to Vienna and Paris". In:
  CONFIDENCE AND SECURITY-BUILDING MEASURES: FROM
  EUROPE TO OTHER REGIONS. Topical Papers No. 7. New
  York: United Nations, 1991.
  SUBJECT KEYWORDS: CSCE; CBM; Consultation; Europe.
- 407. Jones, Joseph M. "Can Atomic Energy Be Controlled?".

  HARPERS. Vol. 192, May 1946.

  SUBJECT KEYWORDS: NW; Verification General.
- 408. Jones, Peter. "Ballistic Missile Proliferation:
  Events in 1991". In: VERIFICATION REPORT 1992:
  YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL
  AGREEMENTS. Edited by J. B. Poole; R. Guthrie.
  Great Britain: Redwood Press Ltd., 1992.
  SUBJECT KEYWORDS: Missile; Proliferation; MTCR.
- 409. Jones, Peter. "Open Skies: a Review of Events at Ottawa and Budapest". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: Open Skies; Europe.
- 410. Jones, Peter; Márton Krasznai. "Open Skies:
  Achievements and Prospects". In: VERIFICATION
  REPORT 1992: YEARBOOK ON ARMS CONTROL AND
  ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R.
  Guthrie. Great Britain: Redwood Press Ltd., 1992.
  SUBJECT KEYWORDS: Open Skies.
- 411. Judd, B. R; L. W. Younker; W. J. Hannon. YIELD THRESHOLD DECISION FRAMEWORK. Report No. UCRL-101686. Livermore, California: Lawrence Livermore National Laboratory, August 1989.

  SUBJECT KEYWORDS: Seismic; Verification Research USA.

- 412. Jung, Claude. "Capacité et limite du satellite SPOT dans le domaine de la surveillance". In: SPACE SURVEILLANCE FOR ARMS CONTROL AND VERIFICATION: OPTIONS. Montreal: McGill University, Centre for Reserach of Air and Space Law, 1987.

  SUBJECT KEYWORDS: Satellite; SPOT; R Sensors.
- 413. Kamal, Ahmad. "The Chemical Weapons Convention: Some Particular Concerns of Developing Countries". CHEMICAL WEAPONS CONVENTION BULLETIN. 1989.

  SUBJECT KEYWORDS: CWC.
- 414. Kaplan, Morton A. "The Fantasy of Disarmament:
  Continuing the Arms Race in the Absence of
  Foolproof Inspection Will Prevent War Rather than
  Cause It". NEW LEADER. 2 March 1959.

  SUBJECT KEYWORDS: Verification General.
- 415. Karkoszka, Andrzej. "La Convention sur les armes biologiques (1972)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: BW; BTWC; UN.
- 416. Karkoszka, Andrzej. "On-Site Inspection". In:
  CONFERENCE ON NUCLEAR TEST BAN VERIFICATION:
  PROCEEDINGS. Edited by Eva B. Björck. Stockholm:
  Swedish Defence Research Establishment, Department of Information Technology, 1988.
  SUBJECT KEYWORDS: OSI; NTBT; CTBT; Verification USSR; Verification USA.
- 417. Karkoszka, Andrzej. "Verifying Conventional Force Reductions and Limitations". In: CONVENTIONAL ARMS CONTROL AND EAST-WEST SECURITY. Edited by Robert D. Blackwill; F. Stephen Larrabee. London: Duke University Press, 1989.

  SUBJECT KEYWORDS: Europe; Conventional; R Sensors; Satellite; SPOT; Aerial; Tags; Control Posts; OSI; Production; Info Exch; Cost.
- 418. Kedrov, Oleg. "Basic Scientific and Technical Principles of Monitoring Nuclear Test Ban". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; NW; Interference.

- 419. Keeley, James F. GARANTIES DE L'AGENCE INTERNATIONALE DE L'ENERGIE ATOMIQUE: OBSERVATIONS SUR LES LEÇONS APPLICABLES A LA VÉRIFICATION DÉCOULANT D'UNE CONVENTION SUR LES ARMES CHIMIQUES. Études Ponctuelles sur la vérification de controle des armements nº 1. Ottawa: Affaires extérieures et Commerce extérieur, 1988.

  SUBJECT KEYWORDS: IAEA; Safeguards; Proliferation; CW; CWC.
- 420. Keliher, John G. THE NEGOTIATIONS ON MUTUAL AND BALANCED FORCE REDUCTIONS. New York: Pergamon Press, 1974.

  SUBJECT KEYWORDS: MBFR; Conventional; Europe.
- 421. Kelleher, Catherine. INTELLIGENCE IN THE ARMS CONTROL PROCESS: LESSONS FROM 'INF'. Proceedings of an Academic Symposium, 9 June 1989. College Park, Maryland: Center for International Security Studies at Maryland, 1990.

  SUBJECT KEYWORDS: Intelligence; Arms Control.
- 422. Kelleher, Catherine; Itshak Lederman. "Verification:
  Overview of Issues". In: EUROPEAN CONVENTIONAL ARMS
  CONTROL: NEW HOPE AND OLD DILEMMAS. Edited by
  Philip Rogers. New York: St. Martin's Press, 1990.
  SUBJECT KEYWORDS: CFE; Conventional; Europe.
- 423. Kemp, Geoffrey. "'Solving' the Proliferation Problem in the Middle East". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990. SUBJECT KEYWORDS: Proliferation; Mideast; CW; Missile; NW.
- 424. Kennedy, Kevin C. "The Constitution and On-Site Inspection". BROOKLYN JOURNAL OF INTERNATIONAL LAW. 1988.

  SUBJECT KEYWORDS: OSI; Legality.
- 425. Kennedy, William A; Mark G. Marshall. "Observing a French Nuclear Weapons Deployment Area". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.

- 426. Keydel, W. "Verification Using Spaceborne Microwave Imaging". IEEE TECHNOLOGY AND SOCIETY MAGAZINE.

  December 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite.
- 427. Kidder, Ray E. "Paper 16, in Chapter XIII, 'Degree of Verification Needed'". In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Jozef Goldblat; David Cox. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: NW; Seismic; NTBT.
- 428. King, Jonathan; Harlee Strauss. "The Hazards of Defensive Biological Warfare Programs". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990. SUBJECT\_KEYWORDS: BW.
- 429. Kirby, Stephen; Gordon Robinson (eds.). THE MILITARIZATION OF SPACE. 1989. SUBJECT KEYWORDS: Space.
- 430. Kirsch, Hanno. "On-Site Inspection Procedures". In:
  VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF
  CONVENTIONAL ARMED FORCES. Edited by Altmann,
  Jürgen; Henny van der Graaf; Patricia M. Lewis;
  Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.
  SUBJECT KEYWORDS: OSI.
- 431. Kirsch, Philippe. "Introduction". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment; ENMOD.
- 432. Kirsch, Philippe. "The London Conference on Environmental Protection and the Law of War". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Environment; Legality.

- 433. Kislyak, Serguei. "Ballistic Missile Defenses: A Dilemma Yet to be Solved". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992. SUBJECT KEYWORDS: ABM.
- 434. Kislyak, Serguei. "START Verification: A Step Towards
  Transparent Restraint". In: VERIFICATION OF
  DISARMAMENT OR LIMITATION OF ARMAMENTS:
  INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by
  Serge Sur. Geneva: United Nations Institute for
  Disarmament Research, 1992.
  SUBJECT KEYWORDS: START; Missile; Coop Measures.
- 435. Kissinger, Henry A. "Controls, Inspection and Limited War". REPORTER. 13 June 1957.
  SUBJECT KEYWORDS: Verification General.
- 436. Klass, Philip J. SECRET SENTRIES IN SPACE. New York:
  Random House, 1971.
  SUBJECT KEYWORDS: R Sensors; Satellite.
- 437. Klepak, Harold P. CONSIDÉRATIONS DE SÉCURITÉ ET VÉRIFICATION D'UN RÉGIME DE CONTROLE DES ARMEMENTS EN AMERIQUE CENTRALE. Études ponctuelles sur la vérification du contrôle des armements nº 5. Ottawa: Affaires extérieures et Commerce extérieur, Aôut 1990.

  SUBJECT KEYWORDS: Central America; Arms Control; Conventional; Consultation; Peacekeeping.
- 438. Klepak, Harold P. VÉRIFICATION D'UN ACCORD DE PAIX EN AMÉRIQUE CENTRALE. Étude ponctuelles sur la vérification de contrôle des armements nº 2. Ottawa: Affaires extérieures et Commerce extérieur, 1989.

  SUBJECT KEYWORDS: Central America; CBM; Peacekeeping; Consultation.
- 439. Klinger, Josef; Jiri Malek. "Seismic Methods for Verification". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.
  SUBJECT KEYWORDS: Seismic; S R Sensors;
  Conventional.

- 440. Knoth, Artur. "System Aspects of Tag Technology". In:
  VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF
  CONVENTIONAL ARMED FORCES. Edited by Altmann,
  Jürgen; Henny van der Graaf; Patricia M. Lewis;
  Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.
  SUBJECT KEYWORDS: Tags.
- 441. Kokeev, Mikhail; William C. Potter. "Le Traité ABM (1972)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: ABM; ABMT; SCC; Consultation.
- 442. Kokeyev, Mikhail; Andrei Androsov. VERIFICATION: THE SOVIET STANCE; ITS PAST, PRESENT AND FUTURE. New York: United Nations Institute for Disarmament Research, 1990.

  SUBJECT KEYWORDS: Verification USSR; INF; SALT I; SALT II; NTBT; NPT; NWFZ; ABMT; OSI; NW.
- 443. Kolkowicz, Roman; Neil Joeck (eds.). ARMS CONTROL AND INTERNATIONAL SECURITY. Boulder, Colorado: Westview Press, 1984.
  SUBJECT KEYWORDS: Arms Control.
- 444. Koplow, David A. "Arms Control Inspection:
  Constitutional Restrictions on Treaty Verification
  in the United States". NEW YORK UNIVERSITY LAW
  REVIEW. Vol. 63, No. 2, 1988.
  SUBJECT KEYWORDS: Legality; Verification USA.
- 445. Koplow, David A. "Back to the Future and Up to the Sky Legal Implications of Open Skies Inspection for Arms Control". CALIFORNIA LAW REVIEW. Vol. 79, No. 2, 1991.

  SUBJECT KEYWORDS: Open Skies; Legality.
- 446. Koplow, David A. LEGAL IMPLICATIONS OF 'OPEN SKIES' INSPECTION FOR ARMS CONTROL. Washington, D.C.: Henry L. Stimson Center, 1 June 1990. SUBJECT KEYWORDS: Open Skies; Legality.
- 447. Koplow, David A. "Long Arms and Chemical Arms:
  Extraterritoriality and the Draft Chemical Weapons
  Convention". YALE JOURNAL OF INTERNATIONAL LAW.
  Vol. 15, No. 1, 1990.
  SUBJECT KEYWORDS: CWC; Legality.

- 448. Körmendy, István. "Alternative Verification Models for CSBMs in Europe". In: SYMPOSIUM ON VERIFICATION IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: OSI; R Sensors; CBM.
- 449. Krass, Allan. "Verification and START: A Progress Report". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: START; Missile; Mobile; ALCM; SLCM; Telemetry; OSI.
- 450. Krass, Allan. "Verification of Nuclear Warhead Dismantlement". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: NW; Destruction; Tags; S R Sensors.
- 451. Krasznai, Marton. "A Bilateral Accord that Helped Resume the Open Skies Conference: The Hungarian-Romanian Open Skies Agreement".

  DISARMAMENT. Vol. XV, No. 2, 1992.

  SUBJECT KEYWORDS: Open Skies.
- 452. Krause, Joachim. "The Current Status of the Geneva Negotiations on the Chemical Weapons Convention". In: UNITED NATIONS REGIONAL DISARMAMENT WORKSHOP FOR ASIA AND THE PACIFIC. New York: United Nations, 1991.

  SUBJECT KEYWORDS: CWC; OSI; Verification Organization.
- 453. Krauss, Allan S. "Update: Verification and START: a Progress Report". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: START; Mobile; Telemetry; Aircraft; Cost; Missile.
- 454. Kredov, Oleg. "Verification of a Nuclear Test Ban Using National Technical Means and the International Seismic Data Exchange System". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  SUBJECT KEYWORDS: R Sensors; Seismic; Info Exch; IVO.

- 455. Krepon, Michael; Peter D. Constable.
  CONFIDENCE-BUILDING, PEACE-MAKING AND AERIAL
  INSPECTIONS IN THE MIDDLE EAST. Occasional Paper 6.
  Washington, D.C.: The Henry L. Stimson Center,
  January 1992.
  SUBJECT KEYWORDS: CBM; Mideast; Aerial; R Sensors.
- 456. Krepon, Michael. "Counting Rules". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.
  SUBJECT KEYWORDS: Verification General.
- 457. Krepon, Michael; Sidney N. Graybeal. "Dealing with Future Treaty Implementation and Compliance Questions". In: TECHNOLOGY, SECURITY, AND ARMS CONTROL FOR THE 1990S. AAAS Publication No. 88-21. Washington, D.C.: American Association for the Advancement of Science, 1988.

  SUBJECT KEYWORDS: Compliance; Consultation; Compliance Organization USA; INF; Verification Organization USA; SVC; Intelligence.
- 458. Krepon, Michael. "The New Hierarchy in Space". In:
  COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL
  SECURITY. Edited by Michael Krepon; Peter D.
  Zimmerman; Leonard S. Spector; Mary Umberger.
  Basingstoke: MacMillan, 1990.
  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 459. Krepon, Michael. "U.S. Government Organization for Arms Control Verification and Compliance". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: Verification Organization USA; Compliance Organization USA.
- 460. Krepon, Michael. "Verification of Disarmament in Europe: Learning from Past Negotiating Approaches". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: Verification General; Compliance.
- 461. Krull, D. "Visible-Spectrum Reconnaissance in Support of National Objectives". AIRBORNE RECONNAISSANCE XI. SPIE Seminar Proceedings, Vol. 833. Bellingham, Washington: Society of Photo-Optical Instrumentation Engineers, August 1987. SUBJECT KEYWORDS: R Sensors; Aerial.

- 462. Kumar, Vijai. "The Role of Six-Nation Initiative in Test Ban Verification Technical Aspects". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; R Sensors; Seismic.
- 463. Kuntsevich, Anatoly. "Remaining Problems for the Verification of a Chemical Weapons Convention". In: NEW TECHNOLOGIES FOR SECURITY AND ARMS CONTROL, THREATS AND PROMISE. 1989.
  SUBJECT KEYWORDS: CWC.
- 464. Kupperman, D. S; S. E. Dorris; S. H. Sheen; R. G. Palm; J. T. Dusek; A. C. Raptis. ASSESSMENT OF TAMPER-REVEALING CERAMIC SEALS. ANL/ACTV-90/5. Argonne, Illinois: Argonne National Laboratory, September 1990. SUBJECT\_KEYWORDS: Tags.
- 465. Kusak, Jiri. "Czechoslovak Experience with Dismantling of Tanks". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992. SUBJECT KEYWORDS: Conventional; Destruction.
- 466. Kyriakopoulos, Nicholas; R. Mikulak. "Instrumental Monitoring of the Chemical Industry Under a Chemical Weapons Ban". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; OSI; S R Sensors; IVO; CWC; R Sensors.
- 467. Lacey, Edward J. "Arms Control Verification Requirements for the 1990s". Paper presented at Military Operations Research Society Symposium, US Military Academy, West Point, New York, 11 June 1991. SUBJECT KEYWORDS: Verification General.
- 468. Lacey, Edward J. "Symposium: Technology for Nuclear Arms Control: Monitoring Compliance with the INF Treaty". PHYSICS AND SOCIETY. Vol. 18, No. 4, October 1989.
  SUBJECT KEYWORDS: INF; NW.

- 469. Lall, Betty Goetz. "Perspectives on Inspection for Arms Control". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 21, March 1965.

  SUBJECT KEYWORDS: Verification General.
- 470. Lamb, Frederick K. MONITORING YIELDS OF UNDERGROUND NUCLEAR TESTS USING HYDRODYNAMIC METHODS. Urbana, Illinois: University of Illinois, Program in Arms Control, Disarmament and International Security, 1988.

  SUBJECT KEYWORDS: NW; Seismic; R Sensors.
- 471. Lau, Annmarie; Margareta Stackernd. "Chemical Control in Sweden". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: CW; Verification Sweden; National Authority; Legality; Compliance.
- 472. Lau, Annmarie. "A Comprehensive Approach for Elaborating Regimes for Chemicals in a Future Chemical Weapons Convention". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC.
- 473. Laurence, William L. "On Inspection and Control". In: THE HELL BOMB. New York: Knopf, 1951.

  <u>SUBJECT KEYWORDS</u>: Verification General.
- 474. League of Nations. Conference for the Reduction and Limitation of Armaments. "Report Submitted to the Bureau on the Question of Supervision". CONFERENCE DOCUMENTS. Vol. 2. Conf. D. 140-Conf. D/Bureau 22. Geneva:, 1932.

  SUBJECT KEYWORDS: Verification History.
- 475. League of Nations. Conference for the Reduction and Limitation of Armaments. "Third Report on the Question of Supervision". CONFERENCE DOCUMENTS. Vol. 2. Conf. D. 148-Conf. D/Bureau 39. Geneva:, 7 December 1932.

  SUBJECT KEYWORDS: Verification History.

- 476. League of Nations. Conference for the Reduction and Limitation of Armaments. "Second Report on the Question of Supervision". CONFERENCE DOCUMENTS. Vol. 2. Conf. D. 148-Conf. D/Bureau 36(i). Geneva: 15 November 1932.

  SUBJECT KEYWORDS: Verification History.
- 477. Lederman, Itshak. THE ARAB-ISRAELI EXPERIENCE IN VERIFICATION AND ITS RELEVANCE TO CONVENTIONAL ARMS CONTROL IN EUROPE. College Park, Maryland: Center for International Security Studies at Maryland, 1989.

  SUBJECT KEYWORDS: Mideast; Conventional; Europe.
- 478. Lederman, Itshak. ARMS CONTROL AND VERIFICATION: PAST DEVELOPMENT, GERMAN APPROACHES TO CFE VERIFICATION, AND POSSIBLE MODELS OF VERIFICATION IN THE FUTURE. Hamburg: University of Hamburg, Institute for Peace Research and Security Policy, 1990.

  <u>SUBJECT KEYWORDS</u>: Verification Germany; CFE.
- 479. Ledogar, Stephen J. "Destruction of Weapons Systems Under Multinational Arms Control Agreements".

  DISARMAMENT. Vol. XIV, No. 4, 1991.

  SUBJECT KEYWORDS: Destruction; CW; Conventional.
- 481. Lehman, John F; Seymour Weiss. BEYOND THE SALT II
  FAILURE. New York: Praeger, 1981.
  SUBJECT KEYWORDS: SALT II; Verification USA;
  Compliance USA; Verification USSR; Compliance USSR.
- 482. Leith, William; David W. Simpson. "Monitoring Underground Nuclear Tests". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 483. Lempert, Robert J. CRUISE MISSILE ARMS CONTROL. Santa Monica, California: RAND Corporation, October 1989. SUBJECT KEYWORDS: Cruise; Arms Control.

- 484. Lewis, Patricia. "The Conventional Forces in Europe Treaty". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991. SUBJECT KEYWORDS: CFE; Europe; Conventional; OSI.
- 485. Lewis, Patricia. "Costs of Verification". In:
  VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL
  AND ENVIRONMENTAL AGREEMENTS. Edited by J. B.
  Poole. New York: The Apex Press, 1991.
  SUBJECT KEYWORDS: Cost.
- 486. Lewis, Patricia. "Production Monitoring Counting at the Source". In: VERIFICATION AT VIENNA:

  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Production; Conventional; Europe;
  CFE.
- 487. Lewis, Patricia. "Verification of Conventional Forces in Europe". IEEE TECHNOLOGY AND SOCIETY MAGAZINE. December 1990.

  SUBJECT KEYWORDS: Europe; CFE; Conventional.
- 488. Lin, Herbert. "New Technologies and the ABM Treaty".
  In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING
  APPROACH. Edited by Michael Krepon; Mary Umberger.
  Cambridge: Ballinger Publishing Company, 1988.
  SUBJECT KEYWORDS: ABMT; ABM.
- 489. Lindgren, David T. "Commercial Satellites Open Skies". BULLETIN OF THE ATOMIC SCIENTISTS. April 1988.

  SUBJECT KEYWORDS: SPOT; Open Skies.
- 490. Lindsey, George; Alex Morrison. "The Feasibility of Verifying Limitations on Military Manpower". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT KEYWORDS: CFE; Conventional; Europe; Collateral Intelligence; OSI; Satellite; R Sensors; Aerial; Control Posts; S R Sensors; Info Exch; Manpower.

- 491. Lindsey, George. "Some Quantitative Aspects of Verification". Paper presented at the International Amaldi Conference of Academies of sciences and National Scientific Societies, Heidelberg, Germany, July 1992.

  SUBJECT KEYWORDS: Verification General; Stat Sampling; Mobile; Satellite.
- 492. Lindsey, George; Alex Morrison. LA VÉRIFICATION
  DES LIMITES VISANT LES EFFECTIFS EN PERSONNEL
  MILITAIRE. Études ponctuelles sur la
  vérification du contrôle des armements nº 9.
  Ottawa: Affaires extérieures et Commerce extérieur,
  Janvier 1992.
  SUBJECT KEYWORDS: Manpower.
- 493. Lindsey, George; Alex Morrison. VERIFYING LIMITATIONS ON MILITARY PERSONNEL. Arms Control Verification Occasional Papers No. 9. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, December 1991.

  SUBJECT KEYWORDS: Manpower.
- 494. Lippitz, M. J; R. S. Strait. DETERRENCE OF ARMS
  CONTROL TREATY EVASION BY SUSPECT SITE INSPECTIONS.
  Report No. UCID-21818. Livermore, California:
  Lawrence Livermore National Laboratory, November
  1989.
  SUBJECT KEYWORDS: OSI.
- 495. Lippitz, M. J. KEY CONSIDERATIONS IN THE SELECTION OF AN APPROPRIATE RESPONSE TO EVIDENCE OF A TREATY VIOLATION. Report No. UCRL-ID-103133. Livermore, California: Lawrence Livermore National Laboratory, March 1990.

  SUBJECT KEYWORDS: Compliance.
- 496. Lodge, Jr., Henry Cabot. "Inspection as a Key to Disarmament". U.S. DEPARTMENT OF STATE BULLETIN. 12 September 1955.

  SUBJECT KEYWORDS: Verification General.
- 497. Lohs, Karlheinz. "Verification of the Non-Production of Chemical Weapons: A View From the GDR". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; National Authority; CWFZ; IVO.

- 498. Longstreth, Thomas K; Richard A. Scribner. "Soviet Strategic Bombers and their Weapons". In: REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARMS RACE. Edited by Frank von Hippel; Roald Z. Sagdeev. New York: Gordon and Breach Science Publishers, 1990.

  SUBJECT KEYWORDS: Aircraft; NW; ALCM; START; Compliance USSR.
- 499. Longstreth, Thomas K; Richard A. Scribner. "U.S. Strategic Bombers and Their Weapons". In: REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by Frank von Hippel; Roald Z. Sagdeev. New York: Gordon and Breach Science Publishers, 1990.

  SUBJECT KEYWORDS: Aircraft; NW; ALCM; START; Compliance USA.
- 500. Longstreth, Thomas K; Richard Scribner. "Verification of Limits on Air-Launched Cruise Missiles". In:
  REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by Frank von Hippel; Roald Z. Sagdeev. New York:
  Gordon and Breach Science Publishers, 1990.
  SUBJECT KEYWORDS: ALCM; Aircraft; START.
- 501. Lopez, L. M. EARTHQUAKE AND NUCLEAR EXPLOSION LOCATION USING THE GLOBAL SEISMIC NETWORK. Dallas: University of Texas, 1983.

  SUBJECT KEYWORDS: R Sensors; Seismic; IVO.
- 502. Lu, Ming-Shih; Theodor Teichman. A SCHEDULE FOR RANDOMIZED INSPECTIONS. Upton, New York: Brookhaven National Laboratory, 1991.

  SUBJECT KEYWORDS: OSI; Stat Sampling; Math; Safeguards; Confidentiality.
- 503. Lundbo, Sten. "Verification of a Comprehensive Nuclear Test Ban Based on a Modern International Seismic Data Exchange System". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; R Sensors; Seismic; IVO; Info Exch.
- 504. Lundin, S. J. "Verification of a Comprehensive Ban on Chemical Weapons". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: CW; CWC; Consultation.

- 505. Lundin, S. J. CONSIDERATIONS ON A CHEMICAL ARMS
  CONTROL TREATY AND THE CONCEPT OF AMPLIFIED
  VERIFICATION. Stockholm, Sweden: Research Institute
  of National Defence, 1973.
  SUBJECT KEYWORDS: CWC.
- 506. Lundin, S. J. DESCRIPTION OF A MODEL FOR DELIMITATING CHEMICAL WARFARE AGENTS IN AN INTERNATIONAL TREATY. Stockholm, Sweden: Research Institute of National Defence, 1975.

  SUBJECT KEYWORDS: CW; CWC.
- 507. Lundin, S. J. "The Inhibition of Cholinesterase Activity by Organophosphorus Compounds as a Means in an Inspection Procedure". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; OSI.
- 508. Lundin, S. J. "An Overview of Verification Objectives Under a Chemical Weapons Convention". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; IVO.
- 509. Lundin, S. J. "The Scope and Control of Chemical Disarmament Treaties Particularly with Regard to Binary Chemical Weapons". In: COOPERATION AND CONFLICT. Stockholm, Sweden: Research Institute of National Defence, 1973.

  SUBJECT KEYWORDS: CWC; CW.
- 510. Mack, Andrew. "Beyond MTCR: Additional Responses to the Missile Proliferation Problem". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Rienner Publishers, 1991.

  SUBJECT KEYWORDS: MTCR; Arms Control; Missile.
- 511. MacKay, Don J. "Some Legal Aspects of the South Pacific Nuclear Free Zone Treaty". In: UNITED NATIONS REGIONAL DISARMAMENT WORKSHOP FOR ASIA AND THE PACIFIC. New York: United Nations, 1991.

  SUBJECT KEYWORDS: NWFZ; Pacific; Legality.

- 512. Mackinnon, Philip M. "Space Without Weapons:
  Verification in the Multilateral Negotiating
  Context". In: SPACE WITHOUT WEAPONS. Montreal:
  McGill University, Centre for Research of Air and
  Space Law, October 1989.
  SUBJECT KEYWORDS: Space; CD.
- 513. Maffei, Gabriel. "Project of the Argentine Republic for the Detection and Identification of Underground Nuclear Explosions". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification Argentina.
- 514. Maguire, Jr., Bassett. "Disarmament: A Captive Inspectorate". JOURNAL OF ARMS CONTROL. Vol. 1, No. 3, 1963.
  SUBJECT KEYWORDS: Verification General.
- 515. Mahiou, Ahmed. "Le Traité sur le fond des mers (1971)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: Naval; UN.
- 516. Maiya, P. S; T. F. Kassner. ROLE OF ATMOSPHERIC CORROSION OF ALUMINIUM ALLOYS IN VIABILITY OF INTRINSIC-SURFACE METHODS FOR TAGGING MILITARY HARDWARE. Argonne, Illinois: Argonne National Laboratory, November 1991.

  SUBJECT KEYWORDS: Tags.
- 517. Mandelbaum, Michael (ed.). THE OTHER SIDE OF THE TABLE: THE SOVIET APPROACH TO ARMS CONTROL. New York: Council on Foreign Relations, 1990.

  SUBJECT KEYWORDS: ACD Policy USSR.
- 518. Mann, Howard. "Arms Control Verification and the United Nations: The Chemical Weapons Experience of the 1980s". THE CANADIAN YEARBOOK OF INTERNATIONAL LAW. Vol. 26, 1988.

  SUBJECT KEYWORDS: CW; UN; IVO.

- 519. Mann, Howard. ARMS CONTROL VERIFICATION: ASSESSING THE IMPACT OF DETERRENCE ON THE ROLE OF INTERNATIONAL LAW. PhD Dissertation. May 1988.

  SUBJECT KEYWORDS: Arms Control; Legality; Verification General; Compliance.
- 520. Marcuse, W; A. J. Waligura. TECHNOLOGY TRANSFER SIGNIFICANCE OF THE INTERNATIONAL SAFEGUARDS PROJECT OFFICE. Upton, New York: Brookhaven National Laboratory, June 1988.

  SUBJECT KEYWORDS: IAEA; Safeguards; NW; Verification USA; Verification Organization USA.
- 521. Mason, C. L; R. M. Searfus; R. R. Johnson; D. Lager. SEA (SEISMIC EVENT ANALYZER): AN EXPERT SYSTEM FOR NUCLEAR TEST BAN TREATY VERIFICATION. UCRL-97236. Livermore, California: Lawrence Livermore National Laboratory, August 1987.

  SUBJECT KEYWORDS: R Sensors; Seismic.
- 522. Mason, C. L; R. R. Johnson; R. M. Searfus; D. Lager; T. Canales. SEISMIC EVENT ANALYZER FOR NUCLEAR TEST BAN TREATY VERIFICATION. Report No. UCRL-98069. Livermore, California: Lawrence Livermore National Laboratory, January 1988.

  SUBJECT KEYWORDS: Seismic; R Sensors.
- 523. Mate, L. "The Verification of Non-Production:
  Questions and Doubts". In: THE CHEMICAL INDUSTRY
  AND THE PROJECTED CHEMICAL WEAPONS CONVENTION:
  VOLUME II. SIPRI Chemical and Biological Warfare
  Studies No. 5. New York: Oxford University Press,
  1986.
  SUBJECT KEYWORDS: IVO; Production; CW; CWC.
- 524. Matousek, J. "Monitoring Methods In Industrial Production Relevant to the Projected Chemical Weapons Convention". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CWC; Production; CW; IVO.

- 525. Matte, Nicholas Mateesco. "The Open Skies Initiative:
   Sovereignty and Legal Implications". In: ARMS
   CONTROL AND DISARMAMENT IN OUTER SPACE: TOWARDS A
   NEW WORLD ORDER OF SURVIVAL: VOLUME IV. Edited by
   Nicholas Mateesco Matte. Montreal: McGill
   University, Centre for Research in Air and Space
   Law, 1991.
   SUBJECT KEYWORDS: Open Skies; Legality.
- 526. Mautner-Markhof, Frances. "The International Safeguards System of the IAEA and Its Relevance to Future Verification Regimes". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: IAEA; Safeguards; OSI.
- 527. McFadden, Eric J. "The Second Review Conference of the Biological Weapons Convention: One Step Forward, Many More To Go". STANFORD JOURNAL OF INTERNATIONAL LAW. Vol. 24, 1987.
  SUBJECT KEYWORDS: BTWC.
- 528. McFate, Patricia Bliss; Sidney N. Graybeal. "The Revolution in Verification". chapter from unknown book.

  SUBJECT KEYWORDS: Verification General.
- 529. McGregor, Peter. "Communications for a Global Seismological Network". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  SUBJECT KEYWORDS: IVO; R Sensors; Seismic.
- 530. McNaughton, A. G. L. "National and International Control of Atomic Energy". INTERNATIONAL JOURNAL. Vol. 3, 1948.

  SUBJECT KEYWORDS: Verification General; NW.
- 531. McPherson, R. W. TOXICITY, METHODS OF ESTIMATION AND APPLICATIONS TO A CHEMICAL CONTROL AGREEMENT.
  Canada: Defence Research Establishment Suffield,
  1972.
  SUBJECT KEYWORDS: CWC; CW.
- 532. McPherson, R. W. VERIFICATION ATMOSPHERIC SENSING SUFFIELD. Canada: Defence Research Establishment Suffield, 1971.

  SUBJECT KEYWORDS: R Sensors; Sampling; CW.

- 533. McQueen, B. G. ADVANCED INFRARED LINESCANNERS FOR TACTICAL AIR RECONNAISSANCE: AN OVERVIEW. SPIE Seminar Proceedings, Vol. 833. Bellingham, Washington: Society of Photo-Optical Instrumentation Engineers, August 1987.

  SUBJECT KEYWORDS: R Sensors; Aerial.
- 534. McQueen, B. G; et al. A NEW GENERATION I.R. ADVANCED LINESCAN SENSOR SYSTEM. SPIE Seminar Proceedings, Vol. 496. Bellingham, Washington: Society of Photo-Optical Instrumentation Engineers, August 1984.

  SUBJECT KEYWORDS: R Sensors; Aerial.
- 535. Merklinger, Harold M. "Technology for Undersea Surveillance". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Naval; R Sensors.
- 536. Meselson, Matthew. "Implementing a Global Chemical Weapons Convention". Paper presented at Proceedings from a 1989 Annual Meeting, San Francisco, California, 1989.

  SUBJECT KEYWORDS: CWC.
- 537. Meselson, Matthew. "The Biological Weapons
  Convention and the Sverdlovsk Anthrax Outbreak of
  1979". F.A.S. PUBLIC INTEREST REPORT. September
  1988.
  SUBJECT KEYWORDS: BTWC; Compliance USSR.
- 538. Meshal, Amin. "The Oil-Spill in the Gulf and its Impact on the Marine Environment". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment.
- 539. Michalowski, Stefan J. "The Use of Robots for Arms Control Treaty Verification". December 1991.

  SUBJECT KEYWORDS: Verification General;
  S R Sensors.

- 540. Miettinen, J. K. "The Goal and the Contents of the Finnish Research Project on Systematic Identification of Chemical Warfare Agents". Paper presented at International Symposium on Protection Against Chemical Warfare Agents, Stockholm, Sweden, 1983.

  SUBJECT KEYWORDS: Verification Finland; CW.
- 541. Miettinen, J. K. "Goals of the Finnish Project on Verification of Chemical Disarmament". Paper presented at Second International Symposium on Protection Against Chemical Warfare Agents, Stockholm, Sweden, 1986.

  SUBJECT KEYWORDS: Verification Finland; CW.
- 542. Miettinen, J. K. "A Mobile Laboratory for Verification of Alleged Manufacture of Chemical Warfare Agents". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Production.
- 543. Miller, George H; Paul S. Brown; Milo Nordyke.
  "Facing Nuclear Reality: The Test-Ban Issue". In:
  TECHNOLOGIES, SECURITY, AND ARMS CONTROL FOR THE
  1990S. AAAS Publication No. 88-21. Washington,
  D.C.: American Association for the Advancement of
  Science, 1988.
  SUBJECT KEYWORDS: NW; NTBT; R&D.
- 544. Mitre Corporation. OPEN SKIES AIRCRAFT: A REVIEW OF SENSOR SUITE CONSIDERATIONS. Bedford, Mass.:
  January 1990.
  SUBJECT KEYWORDS: R Sensors; Aerial; Open Skies.
- of Enforced Verification and Disarmament". In:
  VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL
  AND ENVIRONMENTAL AGREEMENTS. Edited by J. B.
  Poole; R. Guthrie. Great Britain: Redwood Press
  Ltd., 1992.
  SUBJECT KEYWORDS: UN; Mideast; UNSCOM; OSI.

- 546. Moore, James W. LE CONTROLE DES ARMEMENTS
  CONVENTIONNELS ET LE DÉSARMEMENT EN EUROPE: UN
  MODELE POUR L'APPRÉCIATION DE L'EFFICACITÉ DU
  SYSTEME DE VÉRIFICATION. Études ponctuelles sur la
  vérification du controle des armements nº 4.
  Ottawa: Affaires extérieures et Commerce extérieur,
  Mars 1990.
  SUBJECT KEYWORDS: Conventional; Arms Control; R
  Sensors; Satellite; Aerial; CFE; NATO; Europe;
  Math.
- 547. Moravec, J. "Some Aspects of the Problem of Possible Convertibility of Organophosphorus Plants". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Production.
- 548. Morgenstern, Oskar. "Goal: An Armed, Inspected, Open World". FORTUNE. March 1959.

  <u>SUBJECT\_KEYWORDS</u>: Verification General.
- 549. Moritz, A. G. DIRECT MEASUREMENT OF HETERONUCLEAR CHEMICAL SHIFTS RELATIVE TO TETRAMETHYSILANE. Paper sponsored by the Department of Defence, Canberra, Australia, Report No. MRL-R-1148. Ascot Vale, Australia: Materials Research Laboratory, December 1988.

  SUBJECT KEYWORDS: CW; Sampling.
- 550. Morris, Ellis. "Les accords SALT (1972, 1979)". In:
  LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET
  LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET
  PRATIQUES. Edited by Serge Sur. Genève: Institut
  des Nations Unies pour la recherche sur le
  désarmement, 1991.
  SUBJECT KEYWORDS: SALT I; SALT II; ABM; Missile;
  Naval; SCC; Consultation; Compliance USSR;
  Compliance USA.
- 551. Morris, Ellis. "Measures to Facilitate Transparency".
  In: VERIFICATION OF DISARMAMENT OR LIMITATION OF
  ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS.
  Edited by Serge Sur. Geneva: United Nations
  Institute for Disarmament Research, 1992.
  SUBJECT KEYWORDS: Info Exch; Open Skies; R Sensors;
  Aerial.

- 552. Morris, Ron S. "An International Seismic Network: An Australian Objective". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification Australia; CTBT; IVO.
- 553. Morrison, David C. "Trusting, But Verifying".
  NATIONAL JOURNAL. 21 October 1989.
  SUBJECT KEYWORDS: Verification General.
- 554. Morse, Stephen S. "Epidemiologic Surveillance for Investigating Chemical or Biological Warfare and for Improving Human Health". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT KEYWORDS: CW; BW.
- 555. Moss, C. E; R. C. Byrd; W. C. Feldman; G. F.
  Auchampaugh; G. P. Estes. DETECTION OF
  URANIUM-BASED NUCLEAR WEAPONS USING NEUTRON-INDUCED
  FISSION. Report No. LA-UR-91-3514. Los Alamos, New
  Mexico: Los Alamos National Laboratory, 1991.
  SUBJECT KEYWORDS: NW; S R Sensors.
- 556. Murphy, Charles J. V. "Nuclear Inspection: A Near Miss". FORTUNE. Vol. 59, March 1959.

  SUBJECT KEYWORDS: Verification General.
- 557. Mykkeltveit, S; K Asteböl; D. J. Doornbos; E. S. Husebye. "Seismic Array Configuration Optimization". BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA. Vol. 73, 1983.

  SUBJECT KEYWORDS: Seismic; R Sensors.
- 558. Nacht, Michael. "Implications for Crisis
  Decision-Making". In: COMMERCIAL OBSERVATION
  SATELLITES AND INTERNATIONAL SECURITY. Edited by
  Michael Krepon; Peter D. Zimmerman; Leonard S.
  Spector; Mary Umberger. Basingstoke: MacMillan,
  1990.
  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 559. Naito, K; D. E. Rundquist. "L'évolution technologique et l'instrumentation utilisée aux fins des garanties: Répondre aux noveaux besoins". AIEA BULLETIN. Vol. 34, Nº 1, 1992.

  SUBJECT KEYWORDS: IAEA; Safeguards; S R Sensors; Tags.

- 560. Naito, K; D. E. Rundquist. "Technological Developments and Safeguards Instrumentation: Responding to New Challenges". IAEA BULLETIN. Vol. 34, No. 1, 1992.

  SUBJECT KEYWORDS: IAEA; Safeguards; S R Sensors; Tags.
- 561. Nakanishi, K. K; J. J. Zucca; B. C. Bowman; D. W. Ewert; P. E. Harben. LLNL CONFIGURABLE SEISMIC MONITORING SYSTEM. FINAL REPORT. Report No. UCRL-ID-108241. Livermore, California: Lawrence Livermore National Laboratory, September 1991. SUBJECT KEYWORDS: R Sensors; Seismic.
- 562. Nass, Meryl. "Can Biological, Toxin, and Chemical Warfare be Eliminated?". POLITICS AND THE LIFE SCIENCES. Vol. 11, No. 1, February 1992.

  SUBJECT\_KEYWORDS: BW; CW.
- 563. Nazarkin, Yuri. "Strategic Nuclear Disarmament in a New Era". DISARMAMENT. Vol. XV, No. 2, 1992. SUBJECT KEYWORDS: START.
- 564. Nesbit, Keith. "Undersea Detection Technology and Naval Arms Control Some Periscope Views". In:

  CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT\_KEYWORDS: Naval; R Sensors.
- 565. Netherlands Organization for Applied Scientific Research. (BIO)CHEMICAL SENSORS. Documentation Sheet No. 8.

  <u>SUBJECT KEYWORDS</u>: CW; BW; R Sensors.
- 566. "A New Chemical Weapons Convention: Can It Assure the End of Chemical Weapons Proliferation?". STANFORD JOURNAL OF INTERNATIONAL LAW. Vol. 25, 1989.

  SUBJECT KEYWORDS: CWC.
- 567. Newhouse, John. COLD DAWN: THE STORY OF SALT. Washington, D.C.: Pergamon Brassey's, 1989. SUBJECT KEYWORDS: SALT I.
- 568. Newsham, H. O. "Detecting Underground Nuclear Explosions Using Neutrinos". ARMS CONTROL. Vol. 11, No. 3, 1990.

  SUBJECT KEYWORDS: NW; R Sensors.

- 569. Neyer, Joseph. "Is Atomic-Fission Control a Problem in Organizational Techniques?". ETHICS. Vol. 57, July 1947.

  SUBJECT KEYWORDS: Verification Organization; NW.
- 570. Nishikawa, K. "Considerations on the Collection of Production Statistics and Handling of Sensitive Information Under a Chemical Weapons Convention". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; Confidentiality.
- 571. Nolan, Janne; Albert Wheelon. "Ballistic Missile in the Third World". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990. SUBJECT KEYWORDS: Missile; MTCR; CBM.
- 572. Nolan, Janne. "The Politics of On-Site Inspection".
  THE BROOKINGS REVIEW. 1988.
  SUBJECT KEYWORDS: OSI; INF.
- 573. North American Aviation Inc. SENSORS FOR ARMS CONTROL: A SURVEY OF RECENT TECHNICAL DOCUMENTATION. 2 Vols. 1963.

  <u>SUBJECT KEYWORDS</u>: R Sensors.
- 574. Novick, Richard; Seth Shulman. "New Forms of Biological Warfare?". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW.
- 575. Nuttli, O. W. "Lg Magnitudes of Selected East Kazakhstan Underground Explosions". BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA. Vol. 73, 1983. SUBJECT KEYWORDS: Seismic; NW.
- 576. Nuttli, O. W. "Yield Estimates of Nevada Test Site Explosions Obtained from Seismic Lg Waves". JOURNAL OF GEOPHYSICAL RESEARCH. Vol. 91, 1986. SUBJECT\_KEYWORDS: Seismic; NW.
- 577. O'Hanlon, Michael. U.S. COSTS OF VERIFICATION AND COMPLIANCE UNDER PENDING ARMS TREATIES. Washington, D.C.: Congress, Congressional Budget Office, 1990. SUBJECT KEYWORDS: Verification USA; Cost.

- 578. O'Neill, Barry. "Rush-Bagot and the Upkeep of Arms Treaties". ARMS CONTROL. September 1991.

  <u>SUBJECT KEYWORDS</u>: Compliance History; Verification History; Verification General; Compliance.
- 579. Oelrich, Ivan; Victor Utgoff. "Confidence Building with Unmanned Sensors in Central Europe". In:
   TECHNOLOGY AND THE LIMITATION OF INTERNATIONAL CONFLICT. Edited by Barry M. Blechman. Washington, D.C.: The John Hopkins Foreign Policy Institute, 1989.
   SUBJECT KEYWORDS: R Sensors; Europe; CBM; S R Sensors.
- 580. Oelrich, Ivan. "Production Monitoring for Arms Control". ARMS CONTROL. May 1988.

  SUBJECT KEYWORDS: Production.
- 581. Oelrich, Ivan. "Production Monitoring for Arms
  Control". In: VERIFICATION AND COMPLIANCE: A
  PROBLEM-SOLVING APPROACH. Edited by Michael Krepon;
  Mary Umberger. Cambridge: Ballinger Publishing
  Company, 1988.
  SUBJECT KEYWORDS: OSI; Control Posts; Production.
- 582. Olson, Kyle B. "Domestic Regulation of the US Chemical Industry and Its Application to a Chemical Weapons Ban". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: CW; CWC; National Authority.
- 583. Olson, Kyle B. "Feasibility of a Chemical Weapons Control Regime". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: CW; CWC.
- 584. Ondraat, Chantal de Jonge. "International Organizations and Verification". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS:
  INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: IVO; Central America; South America; CBM; Consultation; JCG; BTWC; CWC; Verification Organization; Satellite; ISMA; Europe; UN; IAEA.

- 585. ON-SITE INSPECTION FOR VERIFICATION OF COMPLIANCE WITH TREATIES. Report No. UCRL-102585. Livermore, California: Lawrence Livermore National Laboratory, December 1991.

  SUBJECT KEYWORDS: OSI.
- 586. Ooms, A. J. J. "The CW Convention and the Chemical Industry". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; Production; IVO.
- 587. Ooms, A. J. J. "On the Possibility to Delimitate Nerve Gases Within the Field of Organophosphorus Compounds". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW.
- 588. OPCW: THE FIRST FIVE YEARS. Symposium on the Establishment of the Organization for the Prohibition of Chemical Weapons (OPCW) Under the Future Chemical Weapons Convention, The Hague, The Netherlands. May 1992.

  SUBJECT KEYWORDS: CWC; OPCW.
- 589. Orhaug, Torliev. "Satellite Verification in Nuclear Test Ban Monitoring". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; Satellite; R Sensors; SPOT.
- 590. Orphanos, Peter Pericles. "INF Treaty On-Site Verification: An Emerging Standard for Policing Arms Control Treaty Obligations". NEW YORK LAW SCHOOL JOURNAL OF INTERNATIONAL AND COMPARATIVE LAW. Vol. 10, No. 3, 1989.
  SUBJECT KEYWORDS: OSI; INF.
- 591. Osborn, Frederick. "The Search for Atomic Control".
  ATLANTIC MONTHLY. April 1948.
  SUBJECT KEYWORDS: Verification General; NW.

- 592. Osborne, F. J. F. "NIAG Study on Conventional Disarmament Verification: A Status Report". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT KEYWORDS: NATO; Conventional; Aerial; Satellite; R Sensors.
- 593. Osborne, F. J. F. "The Role of Industry in Arms Control Verification". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Verification Research Canada; Verification Research.
- 594. Osborne, F. J. F. "Technologies in Arms Control Verification". CANADIAN NIAG NEWSLETTER. 19
  September 1991.
  SUBJECT KEYWORDS: Verification General.
- 595. Oyuela, Miguel E. Estrada. "Le Traité de Tlatelolco (1967)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: NW; NWFZ; Central America; South America; IAEA; Safequards.
- 596. Page, Stephenson W. CONVENTIONAL FORCES IN EUROPE:
  EFFECTIVE VERIFICATION. Carlisle Barracks,
  Pennsylvania: U.S. Army War College, 6 February
  1990.

  <u>SUBJECT KEYWORDS</u>: CFE; Europe; Conventional;
  Verification NATO; Info Exch; OSI; R Sensors;
  Satellite; Tags; Aerial; Verification Organization.
- 597. Paine, Christopher; Thomas B. Cochran. "So Little Time, So Many Weapons, So Much To Do". THE BULLETIN OF THE ATOMIC SCIENTISTS. January 1992.

  SUBJECT KEYWORDS: NW; Destruction.

- 598. Paldy, Lester G. "The Verification Protocol to the Threshold Test Ban Treaty: Preamble to Political Decision". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: TTBT; Seismic; R Sensors.
- 599. Palm, R. G; N. J. Zalnzec; A. Purohit; J. A. Morman; A. DeVolpi; J. E. Mitrani. UNIQUE TAMPER-REVEALING TAGS FOR ARMS CONTROL VERIFICATION: ELECTRON MICROANALYTICAL AUTHENTICATION OF TLI INTRINSIC SURFACE LABELS. ANL/ACTV-89/1. Argonne, Illinois: Argonne National Laboratory, 20 January 1989.

  SUBJECT KEYWORDS: Tags.
- 600. Parmentola, John A. NEW TOOLS FOR SLCM VERIFICATION.
  Cambridge, Mass.: Center for Science and
  International Affairs, March 1990.
  SUBJECT KEYWORDS: SLCM.
- 601. Partan, Daniel G. "Individual Responsibility Under a Disarmament Agreement in American Law". MINNESOTA LAW REVIEW. Vol. 49, April 1965.

  SUBJECT KEYWORDS: Legality; Verification USA.
- 602. Patch, Buell W. "International Inspection: Inspection as an Enforcement Instrument, Inspection and Armament Control, 1919-1933: New Proposal for International Inspection". EDITORIAL RESEARCH REPORTS. 6 December 1946.

  SUBJECT KEYWORDS: Verification History.
- 603. Payne, Eric. "Canadian Implementation of the IAEA Safeguards System: An Evaluation of the Interplay Between the National Board and the International Organization". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: IAEA; Safeguards; Verification Organization Canada.

- 604. Peel, H. David. "CFE I: An Overview". In: TOWARDS
  HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE
  VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited
  by Heather Chestnutt; Steven Mataija. The Eighth
  Annual Symposium on Arms Control Verification, 6-10
  March 1991, Le Château Montebello, Montebello,
  Quebec. Toronto: York University, Centre for
  International and Strategic Studies, 1991.
  SUBJECT KEYWORDS: CFE; Conventional; Europe.
- 605. Perillier, Louis. LE CONTROLE CLÉ DU DÉSARMEMENT.
  Paris: Club Humaniste, 1980.
  SUBJECT KEYWORDS: Verification General; IVO; OSI.
- Monitoring of Chemical Products". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE
  AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL
  WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI
  Chemical and Biological Warfare Studies No. 9. New
  York: Oxford University Press, 1988.
  SUBJECT KEYWORDS: CW; Control Posts; Sampling; S R
  Sensors.
- 607. Perroni, O. V. "Remarks on Data Collection and Handling of Sensitive Information Under a Future Chemical Weapons Convention". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CWC; CW; Confidentiality.
- 608. Petrie, G. M; A. C. Rohay; G. E. Wukelic; H. P. Foote. INTERACTIVE IMAGE AND TEXT PROCESSING FOR NUCLEAR SUPPORT. Report No. PNL-SA-19189.
  Richland, Washington: Battelle Pacific Northwest Laboratories, March 1991.
  SUBJECT KEYWORDS: Info Exch.
- 609. Pichardo, F. Alejandro Nava; Juan Manuel Espindola Castro. "Nuclear Explosion Detection at Regional Distances: Six-Nation Arrays in Mexico". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; IVO; CD.

- 610. Pike, John; Eric Stambler. "The Future of Anti-Ballistic Missile Treaty". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992. SUBJECT KEYWORDS: ABMT; New Weapons.
- 611. Pilat, Joseph F. "Prospects for Space Arms Control".
  In: SPACE WITHOUT WEAPONS. Montreal: McGill
  University, Centre for Research of Air and Space
  Law, October 1989.
  SUBJECT KEYWORDS: Space; ASAT; Arms Control;
  Satellite.
- 612. Pilat, Joseph F. PROSPECTS FOR SPACE ARMS CONTROL.
  Report No. LA-UR-89-3684. Los Alamos, New Mexico:
  Los Alamos National Laboratory, 1989.
  SUBJECT KEYWORDS: Space; Info Exch; CBM; ABM.
- 613. Pinchukov, Yuri. "Soviet-American Joint Verification Experiment". In: DISARMAMENT AND SECURITY: IMEMO YEARBOOK 1988-1989. Moscow: Novosti Press Agency Publishing House, 1989.

  SUBJECT KEYWORDS: Seismic; R Sensors; JVE; Verification USA; Verification USSR.
- 614. Pittaway, A. R; et al. "Production of Organophosphorus Chemical and Biological Warfare: Technical Aspects of Warning and Verification". New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Production.
- 615. "Policy Focus: Arms Control Verification Reconsidered". INTERNATIONAL SECURITY. Vol. 14, 1990. SUBJECT KEYWORDS: Verification General.
- 616. Pomeroy, P. W; W. J. Best; T. V. McEvilly. "Test Ban Treaty Verification with Regional Data: A Review". BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA. Vol. 72, 1982. SUBJECT KEYWORDS: NTBT; Seismic.
- 617. Pospísil, Milan. "International Experiments with Short-Range Sensors: Czechoslovakia and Germany, 1989 and 1990". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: S R Sensors; Seismic; Europe.

- 618. Pospísil, Milan. "Update: International Experiments with Short-range Sensors: Czechoslovakia 1991". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: S R Sensors; Aircraft.
- 619. Potter, William C; Mikhail Kokeev. "Le Traité FNI (1987)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: INF; NW; Missile; OSI; Verification Organization; Consultation; SVC; Cost; Europe.
- 620. PROSPECTIVE DURABILITY OF THE IAEA (INTERNATIONAL ATOMIC ENERGY AGENCY) SAFEGUARDS SYSTEM AND FINANCING OF THE SYSTEM. Main Report. Vol. 3. Report No. IEAL-R/86-55-VOL-1. Fairfax, Virginia: International Energy Associates Ltd., February 1987.

  SUBJECT KEYWORDS: Safequards; IAEA; NW; Cost.
- 621. PROSPECTS AND DIRECTIONS FOR IMPROVEMENTS IN INTERNATIONAL SAFEGUARDS. Main Report. Vol. 2. Report No. IEAL-R/86-55. Fairfax, Virginia: International Energy Associates Ltd., February 1987.

  SUBJECT KEYWORDS: Safeguards; IAEA; NW.
- 622. Pullinger, Stephen. "Proliferation of Ballistic Missiles and Efforts at International Control". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: Missile; MTCR; Arms Control.
- 623. Purver, Ronald G. "Arctic Arms Control Options, with special reference to Verification". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992. SUBJECT KEYWORDS: Arctic; Naval.

- 624. Ramachandran, P. K. "A National Authority in India".
  In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL
  WEAPONS CONVENTION. Edited by Thomas Stock; Ronald
  Sutherland. SIPRI Chemical and Biological Warfare
  Studies No. 11. New York: Oxford University Press,
  1990.
  SUBJECT KEYWORDS: CW; Verification India; National
  Authority.
- 625. Ramachandran, P. K. "Regulatory Practices in the Indian Chemical Industry". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; National Authority; Legality.
- 626. Ramberg, Bennett. "Open Skies and Nuclear Nonproliferation".

  <u>SUBJECT KEYWORDS</u>: Safeguards; NW; Open Skies; Proliferation.
- 627. Rautio, M; J. K. Miettinen. "Measures to Establish the Non-Production of Chemical-Warfare Agents and Related Banned Compounds by the Civilian Chemical Industry". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; National Authority; IVO.
- 628. Rautio, M. "Verification Equipment for On-Site
  Inspection Under the Proposed Chemical Weapons
  Convention". In: NON-PRODUCTION BY INDUSTRY OF
  CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION
  UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S.
  J. Lundin. SIPRI Chemical and Biological Warfare
  Studies No. 9. New York: Oxford University Press,
  1988.
  SUBJECT KEYWORDS: CWC; OSI; Sampling; S R Sensors.
- 629. Raymore, P. K. CHEMICAL WEAPONS TREATY: PERSPECTIVES AND PROSPECTS. Maxwell AFB, Alabama: Air War College, May 1988.
  SUBJECT KEYWORDS: CWC.

- 630. Reborchick, Michael E; William J. Cox; Andrew Biache.
  "Analyzing Soviet Imagery from Space". In:
  COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL
  SECURITY. Edited by Michael Krepon; Peter D.
  Zimmerman; Leonard S. Spector; Mary Umberger.
  Basingstoke: MacMillan, 1990.
  SUBJECT KEYWORDS: R Sensors; Satellite;
  Verification USSR.
- 631. Redick, J. R. "Latin America: Reducing the Threat of Nuclear Proliferation". WISCONSIN INTERNATIONAL LAW REVIEW. Vol. 5, 1986.

  SUBJECT KEYWORDS: South America; Central America; NW; Proliferation.
- 632. Rehak, Walter W. "The State System of Accounting For and Controlling Nuclear Material in the German Democratic Republic". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: IAEA; Safeguards; Verification Organization Germany.
- 633. Reiskind, Jason. "The Ottawa Conference of Experts on the Use of the Environment as a Tool of Conventional Warfare: A Synopsis". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Environment; Legality; ENMOD.
- 634. Remacle, Eric. "L'inspection sur place, on la transparence des relations internationales". ÉTUDES INTERNATIONALES. Vol. 19, No. 4, Décembre 1988.

  SUBJECT KEYWORDS: OSI.
- 635. Remacle, Eric. "L'inspection sur place, symbole de la transparence dans les accords de désarmement". GRIP MEMENTO DÉFENSE DÉSARMEMENT 1988. Bruxelles: GRIP, 1988.

  SUBJECT KEYWORDS: OSI.
- 636. Reutov, O. A. "On the Problem of Verification of the Production of Chemical Weapons". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Production.

- 637. Rich, Alexander; John R. Platt. "How to Keep the Peace in a Disarmed World". BULLETIN OF THE ATOMIC SCIENTISTS. Vol. 22, April 1966.
  SUBJECT KEYWORDS: Verification General.
- 638. Richards, Paul G. "Progress in Seismic Verification of Test Ban Treaties". IEEE TECHNOLOGY AND SOCIETY MAGAZINE. December 1990.

  SUBJECT KEYWORDS: R Sensors; Seismic; TTBT; JVE.
- 639. Richards, Paul G. "Stages Towards a New Test Ban".
  In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING
  APPROACH. Edited by Michael Krepon; Mary Umberger.
  Cambridge: Ballinger Publishing Company, 1988.
  SUBJECT KEYWORDS: CTBT; NTBT; Seismic.
- 640. Richards, Paul G; Allan Lindh. "Towards a New Test Ban Regime". ISSUES IN SCIENCE AND TECHNOLOGY. Vol. 111, No. 3, 1987. SUBJECT KEYWORDS: NTBT; LTBT; CTBT.
- 641. Richelson, Jeffrey. AMERICA'S SECRET EYES IN SPACE:
  THE UNITED STATES SPY SATELLITE PROGRAM. Cambridge,
  Mass: Ballinger, 1990.
  SUBJECT KEYWORDS: Verification USA; R Sensors;
  Satellite.
- 642. Ries, Tomas; Johnny Skorne. INVESTIGATING KOLA:
  A STUDY OF MILITARY BASES USING SATELLITE
  PHOTOGRAPHY. Toronto: Pergamon Brassey's
  International Defense Publishers.
  SUBJECT KEYWORDS: R Sensors; Satellite.
- 643. Ringdal, Frode. "Norwegian Seismic Arrays: Experience with Current Facilities". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  SUBJECT KEYWORDS: R Sensors; Seismic; Verification Norway.
- 644. Ringdal, Frode. "The Role of an International Global Seismic System in Nuclear Test Ban Verification". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; IVO; Info Exch; OSI.

- 645. Ringdal, Frode. "Verifying Compliance with a CTBT".
  In: TOWARDS A COMPREHENSIVE TEST BAN TREATY. Oslo:
  Royal Norwegian Ministry of Foreign Affairs, May
  1992.
  SUBJECT KEYWORDS: CTBT; R Sensors; Seismic;
  Verification Norway; OSI; IVO; Info Exch.
- 646. Robertson, Scot. "Building on CFE". In: TOWARDS
  HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE
  VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited
  by Heather Chestnutt; Steven Mataija. The Eighth
  Annual Symposium on Arms Control Verification, 6-10
  March 1991, Le Château Montebello, Montebello,
  Québec. Toronto: York University, Centre for
  International and Strategic Studies, 1991.
  SUBJECT KEYWORDS: CFE; Conventional; Europe.
- 647. Robinson, Julian P. Perry. "The Adequacy Versus Feasibility in the Scope of the Projected Chemical Weapons Convention". In: GLOBAL PROBLEMS AND COMMON SECURITY: ANNALS OF PUGWASH 1988. New York: Springer Verlag, 1989.

  SUBJECT KEYWORDS: CWC.
- 648. Robinson, Julian P. Perry. CHEMICAL AND BIOLOGICAL WARFARE DEVELOPMENT: 1985. SIPRI Chemical and Biological Warfare Studies No. 6. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; BW; CWC; BTWC.
- 649. Robinson, Julian P. Perry. "The Chemical Industry and Chemical-Warfare Disarmament: Categorizing Chemicals for the Purposes of the Projected Chemical Weapons Convention". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION. SIPRI Chemical and Biological Warfare Studies No. 4. New York: Oxford University Press, 1986.
  SUBJECT KEYWORDS: CW.
- 650. Robinson, Julian P. Perry. CHEMICAL WARFARE ARMS
  CONTROL: A FRAMEWORK FOR CONSIDERING POLICY
  ALTERNATIVES. SIPRI Chemical and Biological Warfare
  Studies No. 2. London: Taylor and Francis, 1985.
  SUBJECT KEYWORDS: CW; CWC; Arms Control;
  Compliance.

- 651. Robinson, Julian P. Perry; Ralf Trapp; Kristina Martensson. "Summary Report of the Proceedings". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME I. SIPRI Chemical and Biological Warfare Studies No. 4. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; IVO.
- 652. Robinson, Julian P. Perry; Jeanne Guillemin; Matthew Meselson. "Yellow Rain in Southeast Asia: The Story Collapses". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW; BTWC; Yellow Rain; Compliance USSR.
- 653. Rodgers, William L. "Can Courts and Tribunals
  Maintain Peace?". ANNALS OF THE AMERICAN ACADEMY OF
  POLITICAL AND SOCIAL SCIENCE. Vol. 120, July 1925.
  SUBJECT KEYWORDS: Legality.
- 654. Rodhe, H; M. Hamrud. DESIGN OF A GLOBAL DETECTION SYSTEM FOR AIRBORNE RADIOACTIVITY. Stockholm: Stockholm University, Meteorologiska Institutionen, 5 December 1984.

  SUBJECT KEYWORDS: NW; Sampling; IVO.
- 655. Roots, E. F. "The ENMOD Convention And Related International Agreements: The Changed Setting In Which They Must Operate". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: ENMOD.
- 656. Roots, E. F. "International Agreements to Prohibit or Control Modification of the Environment for Military Purposes: An Historical Overview and Comments on Current Issues". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: ENMOD; Environment.

- 657. Rosenberg, Barbara Hatch; Gordon Burck. "Verification of Compliance with the Biological Weapons Convention". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BTWC; OSI; IVO; Cost.
- 658. Ross, S. W; D. Sams; T. Wright. IMPLEMENTATION OF A TREATY BANNING CHEMICAL WEAPONS. Report No. AC91MA3001. Vienna, Virginia: EER Systems, 15 June 1991.

  SUBJECT KEYWORDS: CWC; OSI; CW.
- 659. Rost, Burkhard. "Aircraft Monitoring by Automatic Sensor Networks". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.
  SUBJECT KEYWORDS: Aircraft; S R Sensors.
- 660. Rost, Burkhard. AUTOMATIC SENSOR NETWORKS FOR VERIFYING DISARMAMENT OF AIRCRAFT. Heidelberg: University of Heidelberg, Institute for Theoretical Physics, March 1990.

  SUBJECT KEYWORDS: Aircraft; R Sensors.
- 661. Rotfeld, Adam-Daniel. "Arms Control, Verification and the CSCE Process". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: CSCE; Europe; NATO.
- 662. Russell, David B. "The Kuwait Oil Fires and Their Environmental Effects". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment.
- ASTRONOMIQUES DANS LA VÉRIFICATION AUX FINS DU CONTROLE DES ARMEMENTS. Etude sur le côntrole des armements nº 2. Ottawa: Affaires extérieures, Septembre 1986.

  SUBJECT KEYWORDS: R Sensors; Satellite; ASAT; New Weapons.

- 664. Rybeck, Bo. "Verification of a Nuclear Test Ban Treaty". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; IVO; Info Exch; Seismic; R Sensors; Satellite.
- 665. Rylov, V. A. "Reliable Identification of Chemical-Warfare Agent Microconcentrations as the Basis for a System of Verifying Compliance with the Non-Production of Chemical Weapons". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York:
  Oxford University Press, 1988.
  SUBJECT KEYWORDS: CW; CWC; S R Sensors; Sampling.
- 666. SAFEGUARDS PLAN FOR THE 80'S. Executive Summary.
  Vol. 1. Report No. IEAL-R/86-55-Vol-1. Fairfax,
  Virginia: International Energy Associates Ltd.,
  February 1987.
  SUBJECT KEYWORDS: Safeguards; IAEA; NW.
- "Passive Detection of Nuclear-Armed SLCMs". In:
  REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY
  DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by
  Frank von Hippel; Roald Z. Sagdeev. New York:
  Gordon and Breach Science Publishers, 1990.
  SUBJECT KEYWORDS: NW; SLCM; R Sensors.
- 668. Sanders, Ben. "Nuclear Non-Proliferation in the Middle East". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: Mideast; NW; Proliferation; IAEA; Safeguards; UNSCOM; UN.
- 669. Sapiro, Miriam E. "Investigating Allegations of Chemical or Biological Warfare: The Canadian Contribution". AMERICAN JOURNAL OF INTERNATIONAL LAW. Vol. 80, July 1986.

  SUBJECT KEYWORDS: BW; Yellow Rain; CW; Verification Canada.

- 670. Schear, James A. "Arms Control Treaty Compliance:
  Buildup to a Breakdown?". INTERNATIONAL SECURITY.
  Vol. 10, No. 2, 1985.
  SUBJECT KEYWORDS: Compliance USSR; SALT I; ABMT;
  Telemetry; Missile; Consultation.
- 671. Schear, James A. "Compliance Diplomacy in a Multilateral Setting". In: VERIFICATION AND COMPLIANCE: A PROBLEM-SOLVING APPROACH. Edited by Michael Krepon; Mary Umberger. Cambridge: Ballinger Publishing Company, 1988.

  SUBJECT KEYWORDS: Verification General; Compliance.
- 672. Scheinmann, Lawrence. "Safeguards: New Threats and New Expectations". DISARMAMENT. Vol. XV, No. 2, 1992.

  SUBJECT KEYWORDS: Safeguards; IAEA; UNSCOM.
- 673. Scheinmann, Lawrence. LAYMAN'S GUIDE TO
  CONSTITUTIONAL ASPECTS OF INTERNATIONAL ARMS
  CONTROL AGREEMENTS INVOLVING THE UNITED STATES.
  Report No. K/ITP-241. Tennessee: Oak Ridge Gaseous
  Diffusion Plant, December 1988.
  SUBJECT KEYWORDS: Legality; OSI; Verification USA.
- 674. Scheinmann, Lawrence; David A. V. Fischer. "Managing the Coming Glut of Nuclear Weapons Materials". ARMS CONTROL TODAY. March 1992.

  SUBJECT KEYWORDS: NW; IAEA; Safeguards.
- 675. Scheinmann, Lawrence. "The Non-Proliferation Treaty:
  On the Road to 1995". IAEA BULLETIN. Vol. 34, No.
  1, 1992.
  SUBJECT KEYWORDS: NPT; IAEA; Safequards.
- 676. Scheinmann, Lawrence. "Le Traité de non-polifération: Vers l'horizon 1995". AIEA BULLETIN. Vol. 34, Nº 1, 1992.

  SUBJECT KEYWORDS: NPT; IAEA; Safequards.
- 677. Scheinmann, Lawrence. VERIFICATION OF A FISSILE MATERIAL PRODUCTION CUTOFF. US Pugwash/Soviet Academy of Science Study. 1989.

  <u>SUBJECT KEYWORDS</u>: Cutoff; NW.
- 678. Scherbak, Igor. CONFIDENCE-BUILDING MEASURES AND INTERNATIONAL SECURITY: THE POLITICAL AND MILITARY ASPECTS: A SOVIET APPROACH. Geneva: United Nations Institute for Disarmament Research, 1991.

  SUBJECT KEYWORDS: CBM; Consultation; UN; Peacekeeping; Info Exch; CW; CWC; Compliance USSR; OST; Conventional; Europe; Naval; CSCE.

- 679. Schiefer, H. B. "Scientific and Technical Lessons".
  In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL
  AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT.
  Edited by H. Bruno Schiefer. Ottawa: External
  Affairs and International Trade Canada, Arms
  Control and Disarmament Division, August 1992.
  SUBJECT KEYWORDS: ENMOD; Environment.
- 680. Schiefer, H. B. "Long-Term Environmental Health Effects: An Assessment". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Environment.
- 681. Schlüter, Joachim H. "Verification and NATO". In:
  TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND
  THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS.
  Edited by Heather Chestnutt; Steven Mataija. The
  Eighth Annual Symposium on Arms Control
  Verification, 6-10 March 1991, Le Château
  Montebello, Montebello, Québec. Toronto: York
  University, Centre for International and Strategic
  Studies, 1991.
  SUBJECT KEYWORDS: NATO; CFE; Conventional; Europe;
  Verification Organization NATO.
- 682. Schmalberger, Thomas. IN PURSUIT OF A NUCLEAR TEST
  BAN TREATY: A GUIDE TO THE DEBATE IN THE CONFERENCE
  ON DISARMAMENT. Geneva: United Nations Institute
  for Disarmament Research, 1991.
  SUBJECT KEYWORDS: NTBT; CD.
- 683. Schneider, Manfred. "A Supplement to the Global Seismograph Station Network Behind the Quest for 'Internationalized' and 'In-Country' Stations". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: R Sensors; Seismic; Info Exch; IVO.
- 684. Schoenfeld, Bruce. "CIA Confident It Can Detect Soviet CFE Cheating". DEFENSE WEEK. 22 July 1991. SUBJECT KEYWORDS: Compliance USSR; Verification USA; CFE; Conventional; Europe.

- 685. Schott, Dieter; Douglas Aykroyd. "NATO Training for Arms Control Verification". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: NATO; CFE; OSI; Verification Organization NATO; Personnel.
- 686. Schrag, P. G. LISTENING FOR THE BOMB: A STUDY IN NUCLEAR ARMS CONTROL VERIFICATION POLICY. Boulder, Colorado: Westview Press, 1989.

  SUBJECT KEYWORDS: Verification General; Seismic.
- 687. Schröder, H; H. Hoffmann. "Some Views on the Control of Multi-Purpose Plants". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; Production.
- 688. Schweitzer, Glenn E. TECHNO-DIPLOMACY: US-SOVIET CONFRONTATIONS IN SCIENCE AND TECHNOLOGY. New York: Plenum Press, 1989.

  SUBJECT KEYWORDS: Verification USA; Verification USSR; Verification General.
- 689. Scoville, Herbert. "The Objectives of Inspection in a Limitation on the Production of CW Agents". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Production; OSI.
- 690. Seaborg, Glenn T. KENNEDY, KHRUSHCHEV AND THE TEST BAN. Los Angeles: University of California Press, 1981.

  SUBJECT KEYWORDS: PTBT.
- 691. Seiders, Barbara A. B. "Verification of Chemical Arms Control". In: NEW TECHNOLOGIES FOR SECURITY AND ARMS CONTROL, THREATS AND PROMISE. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Arms Control.

- 692. Sharma, Sheel Kant. "Cutt-Off on Production of Fissionable Material for Weapons Purposes". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992. SUBJECT KEYWORDS: Cutoff; IAEA; Safeguards; NW.
- 693. Sharma, Sheel Kant. "Verification of a Ban on the Use of Nuclear Weapons". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS:
  INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.
  SUBJECT KEYWORDS: NW.
- 694. Sharp, Jane M. O. "The CFE Treaty and the Dissolution of the Union of Soviet Socialist Republics". In:
  VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL
  AND ENVIRONMENTAL AGREEMENTS. Edited by J. B.
  Poole; R. Guthrie. Great Britain: Redwood Press
  Lt., 1992.
  SUBJECT KEYWORDS: CFE.
- 695. Shuhua, Du. "Les Traités sur l'espace et sur les corps célestes (1967, 1979)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: OST; Space; UN.
- 696. Siilasvuo, Ensio. "Verification Activities in UNEF II in Sinai". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  <u>SUBJECT KEYWORDS</u>: Mideast; R Sensors; Aerial; Seismic.
- 697. Simons, Howard. "World-Wide Capabilities for Production and Control of Nuclear Weapons". DAEDALUS. Vol. 88, 1959.

  SUBJECT KEYWORDS: NW; Production.
- 698. Simpson, Diane G. "Nuclear Testing Limits: Problems and Prospects". SURVIVAL. Vol. XXXIII, No. 6, November 1991.

  SUBJECT KEYWORDS: NW; CTBT; R Sensors; Seismic; NTBT.

- 699. Simpson, Johan. "The Iraqi Nuclear Programme and the Future of the IAEA Safeguards System". In:
  VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: Mideast; IAEA; UNSCOM; Safeguards.
- 700. Simpson, John. "The Nuclear Non-Proliferation Regime After the 1990 Nuclear Non-Proliferation Treaty Review Conference". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: NW; NPT; S Asia; Mideast; NE Asia; CTBT; Proliferation.
- 701. Simpson, John. "The Nuclear Non-Proliferation Regime in 1991". In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: NPT; Africa; South America; Europe; Mideast; NE Asia; S Asia; IAEA.
- 702. Sims, Nicholas A. THE DIPLOMACY OF BIOLOGICAL DISARMAMENT: VICISSITUDES OF A TREATY IN FORCE, 1975-1985. New York: St. Martin's Press, 1988. SUBJECT KEYWORDS: BW; BTWC.
- 703. Sims, Nicholas A. "The Diplomacy of Chemical Disarmament". NEW SCIENTIST. 1972.

  SUBJECT KEYWORDS: CW.
- 704. Sims, Nicholas A. "International Institutions of the Chemical Weapons Convention (CWC) Under Negotiation: An Introductory Outline of the Emerging Organization and Its Principal Organs". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; IVO; Verification Organization.
- 705. Sims, Nicholas A. INTERNATIONAL ORGANIZATION FOR CHEMICAL DISARMAMENT. SIPRI Chemical and Biological Warfare Studies No. 8. New York: Oxford University Press, 1987.

  SUBJECT KEYWORDS: CW; CWC; IVO.

- 706. Sims, Nicholas A. "National Implementation of International Obligations: Experience Under the Multilateral Treaty Regime of the 1972 Convention on Biological and Toxin Weapons". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BW; BTWC; National Authority; Info Exch; IVO.
- 707. Sims, Nicholas A. "The Second Review Conference on the Biological Weapons Convention". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990. SUBJECT KEYWORDS: BTWC.
- 708. Sims, Nicolas A. BIOLOGICAL AND TOXIN WEAPONS: ISSUES IN THE 1986 REVIEW. Faraday Discussion Paper No. 7. London: King's College, Council for Arms Control, SUBJECT KEYWORDS: BW.
- 709. Singh, S. K. "Asia: Non-Proliferation and Safeguards". IAEA BULLETIN. Vol. 34, No. 1, 1992. SUBJECT KEYWORDS: IAEA; Safeguards; NPT.
- 710. Singh, S. K. "Asie: Non-prolifération et garanties".
  AIEA BULLETIN. Vol. 34, Nº 1, 1992.
  SUBJECT KEYWORDS: IAEA; Safeguards; NPT.
- 711. Skorve, Johnny. THE KOLA SATELLITE IMAGE ATLAS. Oslo:
  The Norwegian Atlantic Committee, 1991.
  SUBJECT KEYWORDS: R Sensors; Satellite;
  Environment; Arms Control.
- 712. Skyes, L. R; G. C. Wiggins. "Yields of Soviet Underground Nuclear Explosions at Novaya Zemlya 1964 1976, From Seismic Body and Surface Waves". PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. Vol. 83, No. 2, January 1986.

  SUBJECT KEYWORDS: Seismic; Verification USA; NW.
- 713. Skyes, L. R. "Paper 8, In Chapter VII, 'Present Capabilities for the Detection and Identification of Seismic Events'". In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Jozef Goldblat; David Cox. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: Seismic; CTBT; NTBT; Verification USA; Compliance USSR; TTBT; NW; R Sensors.

- 714. Sloan, Stanley R. VERIFYING COMPLIANCE WITH A CONVENTIONAL ARMS CONTROL ACCORD: CONSIDERATIONS FOR THE CONGRESS. Washington, D.C.: Library of Congress, Congressional Research Service, February 1990.

  SUBJECT KEYWORDS: Conventional; Compliance.
- 715. Smith, D. B; G. R. Jaramillo. SAFEGUARDS AND SECURITY PROGRESS REPORT, JANUARY DECEMBER 1989. Report No. LA-11914-PR. Los Alamos, New Mexico: Los Alamos National Laboratory, November 1990.

  SUBJECT KEYWORDS: Safeguards; Verification Research USA.
- 716. Smith, Gerard. DOUBLETALK. New York: Doubleday, 1980. SUBJECT KEYWORDS: SALT I.
- 717. Smith, R. Jeffrey. "High-Tech Vigilance". SCIENCE.
  1985.
  SUBJECT KEYWORDS: R Sensors; Satellite.
- 718. Smith, Warwick. "New Zealand's Role in Nuclear Detection". In: VERIFYING A TEST BAN. Edited by Trevor Findlay. Canberra, Australia: Australian National University, 1989.

  <u>SUBJECT KEYWORDS</u>: R Sensors; Seismic; Verification New Zealand.
- 719. Smithson, Amy. "Naval Arms Control: Concepts,
  Verification Issues, and Prospects". In:
  VERIFICATION OF DISARMAMENT OR LIMITATION OF
  ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS.
  Edited by Serge Sur. Geneva: United Nations
  Institute for Disarmament Research, 1992.
  SUBJECT KEYWORDS: Naval; CBM; Arms Control.
- 720. Smithson, Amy. "Short-Range Nuclear Forces Arms Control: A Nontraditional, but Effective Path". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992. SUBJECT KEYWORDS: NW.
- 721. Smithson, Amy. "START II: Evolution or Revolution?".
  In: VERIFICATION OF DISARMAMENT OR LIMITATION OF
  ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS.
  Edited by Serge Sur. Geneva: United Nations
  Institute for Disarmament Research, 1992.
  SUBJECT KEYWORDS: START.

- 722. Smithson, Amy. "Open Skies Ready For Takeoff". THE BULLETIN OF THE ATOMIC SCIENTISTS. January 1992. SUBJECT KEYWORDS: Open Skies.
- 723. Sorahan, Joseph. "Reconnaissance Satellites: Legal Characterization and Possible Utilization for Peacekeeping". MCGILL LAW JOURNAL. Vol. 13, No. 3, 1967.

  SUBJECT KEYWORDS: R Sensors; Legality; Satellite.
- 724. Spector, Leonard S. "Nuclear Proliferation in the 1990s: The Storm After the Lull". In: NEW THREATS: RESPONDING TO THE PROLIFERATION OF NUCLEAR, CHEMICAL, AND DELIVERY CAPABILITIES IN THE THIRD WORLD. Lanham, Maryland: University Press of America Inc., 1990.

  SUBJECT KEYWORDS: NW; Proliferation; NE Asia; IAEA; South America; Mideast; Africa; S E Asia; Missile; S Asia; NPT.
- 725. Spector, Leonard S. "Monitoring Nuclear Proliferation". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: NW; R Sensors; Satellite; SPOT; Proliferation.
- 726. Spector, Leonard S. "The Not-So-Open Skies". In:
  COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL
  SECURITY. Edited by Michael Krepon; Peter D.
  Zimmerman; Leonard S. Spector; Mary Umberger.
  Basingstoke: MacMillan, 1990.
  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 727. Speier, Richard. "The Missile Technology Control Regime". In: CHEMICAL WEAPONS AND MISSILE PROLIFERATION: WITH IMPLICATIONS FOR THE ASIA/PACIFIC REGION. Edited by Trevor Findlay. Boulder, Colorado: Lynne Reinner Publishers, 1991. SUBJECT KEYWORDS: MTCR; Arms Control; Missile.
- 728. Speight, John. CFE 90: ACHIEVEMENTS AND PROSPECTS.
  Faraday Discussion Paper No. 15. London: Council
  for Arms Control, August 1990.
  SUBJECT KEYWORDS: CFE; Conventional; Europe.

- 729. Speight, Ron. "Statistical Methods for Inspection, Selection and Evaluation". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Stat Sampling.
- 730. Spitzer, Hartwig. MONITORING THE DISARMAMENT OF CONVENTIONAL FORCES IN EUROPE FROM THE AIR AND SPACE. Hamburg: Hamburg University, 1 December 1989.

  SUBJECT KEYWORDS: R Sensors; Aerial; Satellite; Conventional.
- 731. Spitzer, Hartwig. "Technical Potential for Monitoring from Air and Space". In: VERIFICATION AT VIENNA:
  MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES.
  Edited by Altmann, Jürgen; Henny van der Graaf;
  Patricia M. Lewis; Peter Markl. Philadelphia:
  Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: R Sensors; Satellite; Aerial;
  SPOT; CFE; Conventional; Europe.
- 732. Springer, Donald. "Practical Considerations of Monitoring Nuclear Test Limitations Agreements".

  In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION:
  PROCEEDINGS. Edited by Eva B. Björck. Stockholm:
  Swedish Defence Research Establishment, Department of Information Technology, 1988.
  SUBJECT KEYWORDS: NTBT; Compliance; Seismic.
- 733. Staehle, G; S. Stull. VERIFICATION TECHNOLOGIES,
  JANUARY-FEBRUARY 1990. Report No. DOE/DP/OAC/VT
  -90A. Washington, D.C.: Department of Energy,
  Office of Arms Control, 1990.
  SUBJECT KEYWORDS: Verification Research USA.
- 734. Stein, Eric. "Impact of New Weapons Technology on International Law: Selected Aspects". RECUEIL DES COURS. Vol. 133, pts. 7-8, 1971.

  SUBJECT KEYWORDS: Legality.
- 735. Stein, Josephine Anne. "Progress Toward a
  Comprehensive Nuclear Test Ban?". In: VERIFICATION
  REPORT 1991: YEARBOOK ON ARMS CONTROL AND
  ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole.
  New York: The Apex Press, 1991.
  SUBJECT KEYWORDS: CTBT; NW.

- 736. "Stemming the Arms Race in Outer Space: Suggested Revisions of the Outer Space Treaty Based on Three Successful Arms Control Measures". CALIFORNIA WESTERN INTERNATIONAL LAW JOURNAL. Vol. 16, 1986.

  SUBJECT KEYWORDS: OST; Space.
- 737. Stephan, Ursula; Ralf Trapp; Wolf-Diether Wiezorek.
  "National Hazardous Chemical Legislation in the
  German Democratic Republic". In: NATIONAL
  IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS
  CONVENTION. Edited by Thomas Stock; Ronald
  Sutherland. SIPRI Chemical and Biological Warfare
  Studies No. 11. New York: Oxford University Press,
  1990.

  SUBJECT KEYWORDS: CW; Legality; Verification
  Germany; National Authority.
- 738. Stibrany, Peter. "The Relevance of Satellites to Nuclear Test Ban Verification". In: CONFERENCE ON NUCLEAR TEST BAN VERIFICATION: PROCEEDINGS. Edited by Eva B. Björck. Stockholm: Swedish Defence Research Establishment, Department of Information Technology, 1988.

  SUBJECT KEYWORDS: NW; NTBT; Satellite; R Sensors; SPOT.
- 739. Stock, Thomas; Ronald Sutherland. "Objective and Requirements of a National Body, Based on Implicit Suggestions in the Current Rolling Text of Chemical Weapons Convention". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: CW; CWC; National Authority.
- 740. Stone, William T. "Controlled Disarmament". EDITORIAL RESEARCH PAPERS. 11 July 1955.

  <u>SUBJECT KEYWORDS:</u> Verification General.
- 741. Strait, R. Scott. COST ESTIMATES FOR SHORT-NOTICE ON-SITE INSPECTIONS OF DOE FACILITIES. Report No. UCRL-ID-106558. Livermore, California: Lawrence Livermore National Laboratory, February 1991. SUBJECT KEYWORDS: OSI; Cost; Confidentiality.
- 742. Strait, R. Scott; Alan Sicherman. QUOTAS FOR CFE TREATY DECLARED SITE INSPECTIONS FOR BASELINE VALIDATION. UCRL-ID-104852. Livermore, California: Lawrence Livermore National Laboratory, 2 October 1990.

  SUBJECT KEYWORDS: Stat Sampling; CFE; OSI; Europe.

- 743. Strait, R. Scott; P. E. Harben. RISK OF DISCLOSURE OF SENSITIVE INFORMATION DURING WARHEAD DISMANTLEMENT. Report No. UCRL-JC-104359. Livermore, California: Lawrence Livermore National Laboratory, July 1990. SUBJECT KEYWORDS: NW; Destruction; Confidentiality.
- 744. Strait, R. Scott; B. R. Judd. VERIFYING ARMS CONTROL TREATIES TO DETER VIOLATIONS. Report No. UCRL-98461. Livermore, California: Lawrence Livermore National Laboratory, June 1988.

  <u>SUBJECT KEYWORDS</u>: Verification General.
- 745. Subrahmanyam, K. "A View from the Developing World".
  In: COMMERCIAL OBSERVATION SATELLITES AND
  INTERNATIONAL SECURITY. Edited by Michael Krepon;
  Peter D. Zimmerman; Leonard S. Spector; Mary
  Umberger. Basingstoke: MacMillan, 1990.
  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 746. Summers, Robert A. "The INF Treaty and Prospects for Strategic Arms Verification". IEEE TECHNOLOGY AND SOCIETY MAGAZINE. December 1990.

  SUBJECT KEYWORDS: INF; Missile; OSI; Destruction; SVC.
- 747. Sur, Serge. "Conclusions Table ronde". In: LA
  VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA
  LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET
  PRATIQUES. Edited by Serge Sur. Genève: Institut
  des Nations Unies pour la recherche sur le
  désarmement, 1991.
  SUBJECT KEYWORDS: Verification General.
- 748. Sur, Serge; Alan Crawford. "Introduction". In:
  VERIFICATION OF DISARMAMENT OR LIMITATION OF
  ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS.
  Serge Sur. Geneva: United Nations Institute for
  Disarmament Research, 1992.
  SUBJECT KEYWORDS: Verification General; CBM; R&D.
- 749. Sur, Serge. "Introduction". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: Verification General.

- 750. Sur, Serge. PROBLEMES DE VÉRIFICATION DU TRAITÉ DE WASHINGTON DU 8 DÉCEMBRE 1987 SUR L'ÉLIMINATION DES MISSILES A PORTÉE INTERMÉDIAIRE. Travaux de Recherche Nº 2. Genève: Institut des Nations Unies pour la recherche sur le désarmement, Octobre 1988.

  SUBJECT KEYWORDS: Europe; NW; Missile; INF.
- 751. Sur, Serge. LA RÉSOLUTION 687 (3 AVRIL 1991) DU CONSEIL DE SÉCURITÉ DANS L'AFFAIRE DU GOLFE: PROBLEMES DE RÉTABLISSEMENT ET DE GARANTIE DE LA PAIX. Travaux de Recherche Nº 12. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1992.

  SUBJECT KEYWORDS: UN; Mideast.
- 752. Sur, Serge. "UN Activities in the Area of
  Verification of Arms Control and Disarmament". In:
  VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF
  CONVENTIONAL ARMED FORCES. Edited by Altmann,
  Jürgen; Henny van der Graaf; Patricia M. Lewis;
  Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.
  SUBJECT KEYWORDS: UN; IVO.
- 753. Sur, Serge. UNE APPROACHE JURIDIQUE DE LA
  VÉRIFICATION EN MATIERE DE DÉSARMEMENT OU DE
  LIMITATION DES ARMEMENTS. Genève: Institut des
  Nations Unies pour la recherche sur le désarmement,
  1988.
  SUBJECT KEYWORDS: Legality; UN; Arms Control.
- 754. Sutcliffe, W. G. WARHEADS AND FISSILE MATERIALS:
  DECLARATIONS AND COUNTING. Livermore, California:
  Lawrence Livermore National Laboratory, California
  Center for technical Studies on Security, Energy
  and Arms Control, 5 November 1991.
  SUBJECT KEYWORDS: NW; Destruction.
- 755. Sutherland, R. G. "The Chemical Weapons Convention and Multilateral Verification". IEEE TECHNOLOGY AND SOCIETY MAGAZINE. December 1990.
  SUBJECT KEYWORDS: CWC.
- 756. Sutherland, R. G. "The Chemical Weapons Convention and National Trial Inspections: A Preliminary Evaluation". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992. SUBJECT KEYWORDS: CWC; OSI.

- 757. Sutherland, R. G. "General Introduction to the IAEA Safeguards". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: IAEA; Safeguards; Cost; OSI.
- 758. Sutherland, R. G; Thomas Stock. "Introduction". In:
  NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL
  WEAPONS CONVENTION. Edited by Thomas Stock; Ronald
  Sutherland. SIPRI Chemical and Biological Warfare
  Studies No. 11. New York: Oxford University Press,
  1990.
  SUBJECT KEYWORDS: CWC; CW; IVO.
- 759. Sutherland, R. G; Thomas Stock. "Specific Objectives of a National Authority in the Future Chemical Weapons Convention". In: NATIONAL IMPLEMENTATION OF THE FUTURE CHEMICAL WEAPONS CONVENTION. Edited by Thomas Stock; Ronald Sutherland. SIPRI Chemical and Biological Warfare Studies No. 11. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: National Authority; CWC.
- 760. Sutherland, R. G. "Tasks for the Organization for the Prohibition of Chemical Weapons (OPCW) to Perform and Order of Implementation". Paper presented at the Symposium on the Establishment of the organization for the Prohibition of Chemical Weapons (OPCW) Under the Future Chemical Weapons Convention, The Hague, The Netherlands, May 1992. SUBJECT KEYWORDS: CWC; IVO; OPCW; CW; OSI.
- 761. Sutherland, R. G. "Workshop on Verifying Obligations Respecting Arms Control and the Environment: A Post-Gulf War Assessment: Workshop Review". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: ENMOD.
- 762. Sweden. TECHNICAL STUDY OF A SATELLITE SYSTEM FOR ARMS CONTROL VERIFICATION: 'PROJECT TELLUS'. Stockholm: 12 September 1988.

  SUBJECT KEYWORDS: R Sensors; Satellite.

- 763. Swetnam, George F; Lamm, Kenneth M. DATA COLLECTION SYSTEM REQUIREMENTS OF REMOTELY MONITORED SENSORS USED IN CHEMICAL WARFARE TREATY VERIFICATION. 1988. SUBJECT\_KEYWORDS: R Sensors; CWC; CW.
- 764. Swindle, D. W; L. M. Brenner. METHODOLOGY FOR IDENTIFYING, EVALUATING, AND CONTROLLING THE INCREMENTAL RISK OF INADVERTENT SENSITIVE INFORMATION DISCLOSURE DURING ON-SITE VERIFICATION INSPECTIONS AT US FACILITIES. Report No. K/ITP-290. Oak Ridge, Tennessee: Martin Marietta Energy Systems, Inc., August 1989.

  SUBJECT KEYWORDS: OSI; Confidentiality.
- 765. Swindle, D. W. REALITIES OF VERIFYING THE ABSENCE OF HIGHLY ENRICHED URANIUM (HEU) IN GAS CENTRIFUGE ENRICHMENT PLANTS. Report No. K/ITP-327. Oak Ridge, Tennessee: Oak Ridge Gaseous Diffusion Plant, March 1990.

  SUBJECT KEYWORDS: NW; Production; Safeguards.
- 766. Talbott, Strobe. ENDGAME: THE INSIDE STORY OF SALT II. New York: Harper and Row, 1979.

  SUBJECT KEYWORDS: SALT II.
- 767. Tanzman, Edward A. "Constitutionality of Warrantless On-Site Arms Control Inspections in the United States". YALE JOURNAL OF INTERNATIONAL LAW. Vol. 13, 1988.

  SUBJECT KEYWORDS: Legality; OSI; Verification USA.
- 768. Tanzman, Edward A. LEGAL ASPECTS OF IMPLEMENTING A GLOBAL CHEMICAL WEAPONS CONVENTION UNDER DOMESTIC LAWS. 1989.

  SUBJECT KEYWORDS: CWC; Legality.
- 769. Taylor, Theodore B. "Dismantlement and Fissile-Material Disposal". In: REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by Frank von Hippel; Roald Z. Sagdeev. New York: Gordon and Breach Science Publishers, 1990.

  SUBJECT KEYWORDS: NW; Destruction.
- 770. Taylor, Theodore B. "Verified Disposal of Nuclear Warheads". F.A.S. PUBLIC INTEREST REPORT. Vol. 43, No. 5, 1989.

  SUBJECT KEYWORDS: NW; Destruction.

- 771. Tees, T. F. S. THE FEASIBILITY OF MONITORING CHEMICAL WEAPON TESTS BY EXTERRITORIAL SURVEILLANCE. Chemical Defence Establishment, 1973.

  <u>SUBJECT KEYWORDS</u>: CW; R Sensors; Satellite.
- 772. Teller, Edward. "The Feasibility of Arms Control and the Principle of Openness". In: ARMS CONTROL, DISARMAMENT, AND NATIONAL SECURITY. Edited by Donald G. Brennan. New York: Braziller, 1961. SUBJECT KEYWORDS: Arms Control.
- 773. Thee, Marek. "The Qualitative Arms Race and Verification Challenges Verification as a Consensual Rule in an Open World". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Verification General.
- 774. Thomas, Andy. EFFECTS OF CHEMICAL WARFARE: A
  SELECTIVE REVIEW AND BIBLIOGRAPHY OF BRITISH STATE
  PAPERS. SIPRI Chemical and Biological Warfare
  Studies No. 1. London: Taylor and Francis, 1985.
  SUBJECT KEYWORDS: CW.
- 775. Thomas, R. G. C. "India, the NPT and Nuclear Proliferation". WISCONSIN INTERNATIONAL LAW JOURNAL. Vol. 5, 1986.

  SUBJECT KEYWORDS: S Asia; NPT; NW; Proliferation.
- 776. Thomas, Valerie. "Nuclear Warhead Detection: The Black Sea Experiment". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: NW; S R Sensors; Verification USSR; Naval; SLCM.
- 777. Thompson, Gordon. "Verification of a Cut-Off in the Production of Fissile Material". In: A HANDBOOK OF VERIFICATION PROCEDURES. Edited by Frank Barnaby. Basingstoke: MacMillan, 1990.

  <u>SUBJECT KEYWORDS</u>: NW; Cutoff; Production.
- 778. Thompson, Gordon. "Verifying a Halt to the Nuclear Arms Race". In: A HANDBOOK OF VERIFICATION PROCEDURES. Edited by Frank Barnaby. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: Arms Control; NW.

- 779. Thorne, Leslie. "IAEA Nuclear Inspections in Iraq".
  IAEA BULLETIN. Vol. 34, No. 1, 1992.
  SUBJECT KEYWORDS: IAEA; Mideast; UNSCOM; OSI.
- 780. Thorne, Leslie. "Les inspections de l'AIEA en Iraq".
  AIEA BULLETIN. Vol. 34, № 1, 1992.
  SUBJECT KEYWORDS: IAEA; Mideast; UNSCOM; OSI.
- 781. Tibbels, Richard. "The Role of the WEU in the Verification of Conventional Arms Control Agreements". Paper presented at Clingendael Seminar, The Hague, 23 February 1990.

  SUBJECT KEYWORDS: WEU; Conventional; Europe.
- 782. Timerbayev, Roland M. COMPLETE BAN ON NUCLEAR TESTING. Moscow: Nauka Publishers, 1986.

  <u>SUBJECT KEYWORDS:</u> CTBT.
- 783. Tóth, Tiber. "The Status of the Open Skies Proposal".
  In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS
  OF CONVENTIONAL ARMED FORCES. Edited by Altmann,
  Jürgen; Henny van der Graff; Patricia M. Lewis;
  Peter Markl. Philadelphia: Gordon and Breach
  Science Publishers, 1992.
  SUBJECT KEYWORDS: Open Skies.
- 784. Tower, John G. VERIFICATION: THE KEY TO ARMS CONTROL IN THE 1990S. New York: Macmillan, 1992.

  SUBJECT KEYWORDS: Verification General; OSI; CW; BW; NW; Coop Measures; Intelligence.
- 785. Tracey, Jeff. "Airborne Sensing for the Verification of Non-Compliance of the ENMOD Convention:
  Applications and Legal Implications". In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT. Edited by H. Bruno Schiefer. Ottawa: External Affairs and International Trade Canada, Arms Control and Disarmament Division, August 1992.

  SUBJECT KEYWORDS: Mideast; Environment; R Sensors; Aerial; ENMOD; Legality.
- 786. Tracey, Jeff. "Overhead Remote Sensing and International Security". In: CONTROLLING THE GLOBAL ARMS THREAT. Edited by Peter Brogden; Walter Dorn. Aurora Papers 12. Ottawa: The Canadian Centre for Arms Control and Disarmament, 1992.

  SUBJECT KEYWORDS: R Sensors; Aerial; Satellite; SPOT.

- 787. Trapp, Ralf. THE DETOXIFICATION AND NATURAL DEGRADATION OF CHEMICAL WARFARE AGENTS. SIPRI Chemical and Biological Warfare Studies No. 3. London: Taylor and Francis, 1985.

  SUBJECT KEYWORDS: CW.
- 788. Trapp, Ralf. "A European Zone Free of Chemical Weapons: A Regional Precursor for the World-Wide Ban on Chemical Weapons". In: CHEMICAL WEAPON FREE ZONES?. Edited by Ralf Trapp. SIPRI Chemical and Biological Warfare Studies No. 7. New York: Oxford University Press, 1987.

  SUBJECT KEYWORDS: CW; CWFZ; OSI; IVO; Production.
- 789. Trapp, Ralf. "The Geneva Talks on Chemical Weapons and Attitudes Displayed There Towards the Chemical Industry". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION. SIPRI Chemical and Biological Warfare Studies No. 4. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; Production.
- 790. Trapp, Ralf; W. Rehak. "Principal Objectives of Verification Methods and Results". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW.
- 791. Trembley, Richard G. LOGISTICS SUPPORT FOR U.S.
  PERIMETER AND PORTAL MONITORING SITES IN THE SOVIET
  UNION. Thesis, Report No. AFIT/GLM/LSM/90S-60. Air
  Force Institute of Technology, Faculty of the
  School of Systems and Logistics, September 1990.
  SUBJECT KEYWORDS: INF; START; OSI; Control Posts;
  Verification Organization.
- 792. Tsipis, Kosta. "Des satellites pour la paix?". LA RECHERCHE. No. 130, Février 1982.

  SUBJECT KEYWORDS: Satellite; R Sensors.
- 793. Tsipis, Kosta. "Technical Means of Verification of Arms Control Agreements". In: PERSPECTIVES ON THE ARMS RACE. Edited by David Carleton; Carl Schaerf. Basingstoke: MacMillan, 1989.

  SUBJECT KEYWORDS: R Sensors; Satellite.

- 794. Tunberger, Johan. "A Practical Approach to Verification of CSBMs". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Council, 1985.

  <u>SUBJECT KEYWORDS</u>: CBM; Europe.
- 795. Tunberger, Johan. "Prospects for a Future All European Verification Agency". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: Europe; Consultation; CBM; CSCE; Info Exch; IVO.
- 796. Ulin, Robert; Thomas-Durell Young. "Conventional Arms Control and Disarmament: Lessons from the Interwar Period". COMPARATIVE STRATEGY. Vol. 10, 1991.

  SUBJECT KEYWORDS: Verification History.
- 797. Umberger, Mary. "Commercial Observation Satellite Capabilities". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: Satellite; R Sensors; SPOT.
- 798. United Kingdom. INSTRUMENTAL APPROACHES TO
  NON-INTRUSIVE ANALYTICAL TECHNIQUES FOR
  INSPECTION/VERIFICATION. Background Paper. 1989.
  SUBJECT KEYWORDS: Verification General.
- 799. United Kingdom. Ministry of Defence. PROCESSING OF SEISMIC SIGNALS FROM A SEISMOMETER NETWORK. London: 1983.

  SUBJECT KEYWORDS: Seismic; R Sensors.
- 800. United Nations. THE BLUE HELMETS: A REVIEW OF UNITED NATIONS PEACEKEEPING. New York: United Nations Department of Public Information, 1990.

  SUBJECT KEYWORDS: UN; Peacekeeping; Mideast; S Asia; Africa; Central America.
- 801. United Nations. Department for Disarmament Affairs.
  THE IMPLICATIONS OF ESTABLISHING AN INTERNATIONAL
  SATELLITE MONITORING AGENCY. UN Document
  A/AC.206/14. New York:, 6 August 1981.
  SUBJECT KEYWORDS: R Sensors; Satellite; ISMA.

- 802. United Nations. General Assembly. VERIFICATION IN ALL ITS ASPECTS: STUDY ON THE ROLE OF THE UNITED NATIONS IN THE FIELD OF VERIFICATION: NOTE BY THE SECRETARY-GENERAL. UN Document A/45/372. 28 August 1990.

  SUBJECT KEYWORDS: Verification General.
- 803. United Nations Institute for Disarmament Research.

  VERIFICATION PROBLEMS OF THE WASHINGTON TREATY ON
  THE ELIMINATION OF INTERMEDIATE-RANGE MISSILES.

  Research Papers No. 2. Geneva:, October 1988.

  SUBJECT KEYWORDS: INF; Missile; OSI.
- 804. United States. Congress. Congressional Budget Office.
  THE START TREATY AND BEYOND. Washington, D.C.: U.S.
  Government Printing Office, October 1991.
  SUBJECT KEYWORDS: START; Cost.
- 805. United States. Congress. General Accounting Office.

  NATO-WARSAW PACT: ISSUES RELATED TO IMPLEMENTATION

  OF A CONVENTIONAL FORCES TREATY. Washington, D.C.:

  U.S. Government Printing Office, April 1990.

  SUBJECT KEYWORDS: NATO; CFE; Conventional; Europe.
- 806. United States. Congress. House. Committee on Armed Services. Defense Policy Panel. BREAKOUT, VERIFICATION AND FORCE STRUCTURE: DEALING WITH THE FULL IMPLICATIONS OF START. Washington, D.C.: U.S. Government Printing Office, 1988.

  SUBJECT KEYWORDS: START.
- 807. United States. Congress. House. Committee on Foreign Affairs. ON-SITE INSPECTION AGENCY: REPORT OF A STAFF MISSION TO INTERMEDIATE-RANGE NUCLEAR FORCES TREATY (INF) SITES IN THE UNITED STATES, EUROPE AND THE SOVIET UNION. 101th Congress, 1st Session. Washington, D.C.: U.S. Government Printing Office, 1989.

  SUBJECT KEYWORDS: OSI; Verification Organization USA; INF; Verification USA.
- 808. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Arms Control, International Security, and Science. NUCLEAR TESTING: ARMS CONTROL OPPORTUNITIES. 100th Congress, 2nd Session. Washington, D.C.: U.S. Government Printing Office, June 1988.

  SUBJECT KEYWORDS: NTBT; Verification USA; NW.

- 809. United States. Congress. House. Committee on the Judiciary. Subcommittee on Immigration, Refugees, and International Law. BIOLOGICAL WEAPONS ACT OF 1989: INTER-AMERICAN CONVENTION ON INTERNATIONAL COMMERCIAL ARBITRATION. Washington, D.C.: U.S. Government Printing Office, 1990.

  SUBJECT KEYWORDS: BW; ACD Policy USA.
- 810. United States. Congress. House. Permanent Select Committee on Intelligence. INTELLIGENCE SUPPORT TO ARMS CONTROL. Washington, D.C.: U.S. Government Printing Office, 1987.

  SUBJECT KEYWORDS: Intelligence; Arms Control.
- 811. United States. Congress. Office of Technology
  Assessment. THE CONTAINMENT OF NUCLEAR EXPLOSIONS.
  Report No. OTA-ISC-414. Washington, D.C.: U.S.
  Government Printing Office, October 1989.
  SUBJECT KEYWORDS: NW.
- 812. United States. Congress. Office of Technology
  Assessment. VERIFICATION TECHNOLOGIES: MEASURES FOR
  MONITORING COMPLIANCE WITH THE START TREATY. Report
  No. OTA-ISC-479. Washington, D.C.: U.S. Government
  Printing Office, December 1990.

  SUBJECT KEYWORDS: START; Compliance; OSI;
  R Sensors; Missile; Naval; Aircraft; ALCM.
- 813. United States. Congress. Senate. Committee of Foreign Relations. TEST BAN ISSUES. 100th Congress, 2nd Session. Washington, D.C.: U.S. Government Printing Office, 1989.

  SUBJECT KEYWORDS: NTBT; NW.
- 814. United States. Congress. Senate. Committee on Foreign Affairs. THRESHOLD TEST BAN TREATY AND PEACEFUL NUCLEAR EXPLOSIONS TREATY. 100th Congress, 1st Session. Washington, D.C.: U.S. Government Printing Office, January 1987.

  SUBJECT KEYWORDS: TTBT; PNET.
- 815. United States. Congress. Senate. Committee on Foreign Relations. NUCLEAR TESTING ISSUES. Washington, D.C.: U.S. Government Printing Office, 9 November 1989.

  SUBJECT KEYWORDS: NW; R&D.

- 816. United States. Congress. Senate. Select Committee on Intelligence. THE INF TREATY MONITORING AND VERIFICATION CAPABILITIES: REPORT. 100th Congress, 2nd Session. Washington, D.C.: U.S. Government Printing Office, 1988.

  SUBJECT KEYWORDS: INF; Missile; Europe.
- 817. United States. Department of Defense. RESEARCH PROGRAM: COMPLIANCE MONITORING OF A CHEMICAL WEAPONS CONVENTION. Washington, D.C.: U.S. Government Printing Office, January 1990. SUBJECT KEYWORDS: CWC.
- 818. United States. Department of Energy. Sandia National Laboratories. International Safeguards Division. EQUIPMENT FOR POTENTIAL UNATTENDED USE IN TREATY VERIFICATION APPLICATIONS. Report No. SAND90-0572. Albuquerque, New Mexico:, May 1990.

  SUBJECT KEYWORDS: R Sensors; S R Sensors.
- 819. United States. Department of Energy. SYSTEMS
  DEVELOPED TO VERIFY COMPLIANCE WITH ARMS TREATIES.
  Washington, D.C.: U.S. Government Printing Office,
  January 1989.
  SUBJECT KEYWORDS: Verification Research USA; OSI;
  Control Posts; R Sensors; S R Sensors.
- 820. "United States Government's Views on Report of League Commission Concerning International Supervision of Agreements Limiting Armaments". COMMERCIAL AND FINANCIAL CHRONICLE. 7 May 1927.

  SUBJECT KEYWORDS: Verification History.
- 821. United States. REPORT ON THE FOURTH UNITED STATES TRIAL INSPECTION EXERCISE. CD/1107/Rev.1. 23 August 1991.

  SUBJECT KEYWORDS: OSI; CW.
- 822. Utgoff, Victor A. THE CHALLENGE OF CHEMICAL WEAPONS:
  AN AMERICAN PERSPECTIVE. Basingstoke: MacMillan,
  1990.
  SUBJECT KEYWORDS: CW; Verification USA.
- 823. Vachon, G. K. "Le contrôle des armements et les armes chimiques". ÉTUDE INTERNATIONALE. Vol. 13, No. 1, 1982.

  SUBJECT KEYWORDS: CW.

- 824. Van der Graaf, Henny. "Conventional Arms Control Verification". In: VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS. Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.

  SUBJECT KEYWORDS: Conventional; Europe; NATO; CBM; CFE; Satellite; R Sensors; OSI; CSCE; Verification Organization; Cost; Central America; Mideast.
- 825. Van der Graaf, Henny. "New Verification Regimes in Europe: CFE, CSBM and Beyond". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992.

  SUBJECT KEYWORDS: CFE; Conventional; Europe; CBM; CSCE.
- 826. Van der Graaf, Henny. "Le Document de la Conférence de Stockholm (1986)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: CSCE; Europe; CBM; Info Exch; Sampling; R Sensors; Aerial.
- 827. Van Graevenitz, George-Wilhelm. "CFE Aerial Inspection Regime". In: TOWARDS HELSINKI 1992: ARMS CONTROL IN EUROPE AND THE VERIFICATION PROCESS: SYMPOSIUM PROCEEDINGS. Edited by Heather Chestnutt; Steven Mataija. The Eighth Annual Symposium on Arms Control Verification, 6-10 March 1991, Le Château Montebello, Montebello, Québec. Toronto: York University, Centre for International and Strategic Studies, 1991.

  SUBJECT KEYWORDS: CFE; Conventional; Europe; Aerial; R Sensors; Info Exch.
- 828. Vance, Donald; William Bumbera. "Imagery Analysis and Installations of Ground Forces". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT; Conventional.

- 829. Vasiliev, A. A; I. F. Bocharov. "Paper 15, In Chapter XII, 'On-Site Inspection to Check Compliance'". In: NUCLEAR WEAPONS TESTS: PROHIBITION OR LIMITATION?. Edited by Josef Goldblat; David Cox. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: OSI; Seismic; NW.
- 830. Vasiliev, A. A; Mikhail Gerasev; Sergei K.
  Oznobishchev. "SLCMs: Regimes for Control and
  Verification". In: REVERSING THE ARMS RACE: HOW TO
  ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR
  ARSENALS. Edited by Frank von Hippel; Roald Z.
  Sagdeev. New York: Gordon and Breach Science
  Publishers, 1990.
  SUBJECT KEYWORDS: SLCM; NW.
- 831. Vergino, E. S; S. R. Taylor. PROCEEDINGS OF THE DOE/INF SYMPOSIUM ON INFORMATION MANAGEMENT SYSTEMS FOR NUCLEAR TEST TREATY VERIFICATION. Report No. CONF-9103139. Livermore, California: Lawrence Livermore National Laboratory, April 1991. SUBJECT KEYWORDS: Info Exch.
- 832. "Verification of Arms Control Agreements: New Hope in a New Era: A Panel". AMERICAN SOCIETY OF INTERNATIONAL LAW PROCEEDINGS. Vol. 82, 1988.

  SUBJECT KEYWORDS: Verification General.
- 833. Verification Technology Information Centre.

  SCIENTIFIC AND TECHNICAL ASPECTS OF THE

  VERIFICATION OF A COMPREHENSIVE TEST BAN TREATY.

  April 1990.

  SUBJECT KEYWORDS: CTBT.
- 834. Verweij, A; H. L. Boter. "Verification of Non-Production of Chemical-Warfare Agents in the Civil Chemical Industry". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS CONVENTION. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; OSI; CWC; Sampling.
- 835. Vincken, J. "Review of Current Regulatory Obligations and Practices as Experienced by a Speciality Chemical Producer in the Netherlands". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; Legality.

- 836. VISIT TO SHIKHANY, 1987. Utah: Army Dugway Proving Ground, Technical Analysis and Information Office, 29 August 1988.

  SUBJECT KEYWORDS: CW; Destruction; Compliance USSR; Verification USA.
- 837. Vlasic, I. A. "Verifying Compliance with Arms Control Agreements: Whatever Happened to 'ISMA'?". In: ARMS CONTROL AND DISARMAMENT IN OUTER SPACE. Edited by Nicholas Mateesco Matte. Montreal: McGill University, Centre for Research of Air and Space Law, 1985.

  SUBJECT KEYWORDS: R Sensors; Satellite; ISMA.
- 838. Voepel, K. H. "The Production of Organophosphorus Insecticides in the Federal Republic of Germany and Their Control by Government Authorities and the Western European Union". In: THE PROBLEM OF CHEMICAL AND BIOLOGICAL WARFARE: TECHNICAL ASPECTS OF EARLY WARNING AND VERIFICATION. New York: Almqvist and Wiksell, 1975.

  SUBJECT KEYWORDS: CW; Verification Germany; Verification WEU.
- 839. Vojvodic, V; D. Minic. "Civil Industry and Permitted Activities in Production of Lethal and Other Harmful Chemicals". In: THE CHEMICAL INDUSTRY AND THE PROJECTED CHEMICAL WEAPONS CONVENTION: VOLUME II. SIPRI Chemical and Biological Warfare Studies No. 5. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: CW; CWC; IVO; National Authority.
- 840. Von Baeckmann, Adolf. "The Chemical Weapons
  Convention and Some IAEA Experiences". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE
  AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL
  WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical
  and Biological Warfare Studies No. 9. New York:
  Oxford University Press, 1988.
  SUBJECT KEYWORDS: CWC; IAEA; Safeguards; Personnel;
  S R Sensors; R Sensors; Confidentiality.
- 841. Von Baeckmann, Adolf. "IAEA Safeguards on the Peaceful Utilization of Nuclear Energy". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: IAEA; Safeguards; NW; Verification Organization IAEA.

- 842. Von Baeckmann, Adolf. "Le Traité sur la non-proliferation (1968)". In: LA VÉRIFICATION DES ACCORDS SUR LE DÉSARMEMENT ET LA LIMITATION DES ARMEMENTS: MOYENS, MÉTHODES ET PRATIQUES. Edited by Serge Sur. Genève: Institut des Nations Unies pour la recherche sur le désarmement, 1991.

  SUBJECT KEYWORDS: NW; NPT; IAEA; Safeguards.
- 843. Von Hippel, Frank; Harold A. Fieveson; Christopher E. Paine. "A Low-Threshold Nuclear Test Ban". INTERNATIONAL SECURITY. Vol. 12, No. 2, 1987. SUBJECT KEYWORDS: LTBT.
- 844. Von Hippel, Frank. "Warhead and Fissile-Material Declarations". In: REVERSING THE ARMS RACE: HOW TO ACHIEVE AND VERIFY DEEP REDUCTIONS IN THE NUCLEAR ARSENALS. Edited by Frank von Hippel; Roald Z. Sagdeev. New York: Gordon and Breach Science Publishers, 1990.

  SUBJECT KEYWORDS: NW; Cutoff; Safeguards; Stockpiling.
- 845. Von Stengel, Bernhard. "Optimal Sampling in Arms Control Verification". In: VERIFICATION AT VIENNA: MONITORING REDUCTIONS OF CONVENTIONAL ARMED FORCES. Edited by Altmann, Jürgen; Henny van der Graaf; Patricia M. Lewis; Peter Markl. Philadelphia: Gordon and Breach Science Publishers, 1992. SUBJECT KEYWORDS: Stat Sampling; Math.
- 846. Voute, Caesar. "The Use of Satellites for Verification". In: A HANDBOOK OF VERIFICATION PROCEDURES. Edited by Frank Barnaby. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 847. Walker, Franklin E. AN ANALYSIS OF INSTRUMENTATION AND TECHNOLOGIES AVAILABLE AND REQUIRED FOR MONITORING A CHEMICAL WEAPONS CONVENTION. 1987. SUBJECT KEYWORDS: CWC.
- 848. Walker, Franklin E. CHEMICAL WEAPONS TREATY
  MONITORING INSTRUMENTATION REQUIRED BUT NOT YET
  DEVELOPED. 1987.
  SUBJECT KEYWORDS: CWC.
- 849. Walker, Franklin E. EUROPEAN RESEARCH AND DEVELOPMENT OF CHEMICAL WEAPONS TREATY MONITORING INSTRUMENTATION. 1986.

  SUBJECT KEYWORDS: CWC.

- 850. Walker, Franklin E. EXPERIMENTAL CHEMICAL WEAPONS INSPECTIONS OF COMMERCIAL CHEMICAL COMPLEXES. 1987. SUBJECT KEYWORDS: OSI; CW.
- 851. Walker, Franklin E. "Recent Work in Europe on the Development of Instrumentation and Technologies for Chemical Weapons Treaty Monitoring". Paper presented at United Nations Meeting of Experts on Verification, Dagomys, USSR, 1988.

  SUBJECT KEYWORDS: CWC.
- 852. Walker, Franklin E; et al. A TECHNICAL APPROACH TO CHEMICAL WEAPONS VERIFICATION. Pacific-Sierra Technical Note 852. 1988.
  SUBJECT KEYWORDS: CW.
- 853. Walker, Franklin E. "Technical Means of Verifying Chemical Weapons Arms Control Agreements". In: TECHNOLOGY AND THE LIMITATION OF INTERNATIONAL CONFLICT.

  SUBJECT KEYWORDS: CWC.
- 854. Walker, John R. "Chemical Weapons Verification: the UK's Practice Challenge Inspections Programme at Government Facilities". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991.

  SUBJECT KEYWORDS: CW; OSI; CWC.
- 855. Walker, John R. "Update: Chemical Weapons
  Verification: the UK's Practice Challenge
  Inspection in the Chemical Industry". In:
  VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL
  AND ENVIRONMENTAL AGREEMENTS. Edited by J. B.
  Poole; R. Guthrie. Great Britain: Redwood Press
  Ltd., 1992.
  SUBJECT KEYWORDS: Verification UK; OSI; CWC;
  Confidentiality.
- 856. Wallroth, Bengt. "Experiences from Observer Participations at the Swedish Manoeuvre 'VÄSTGRÄNS 1985'". In: SYMPOSIUM ON VERIFICATION OF DISARMAMENT IN EUROPE. Stockholm: Swedish National Defence Research Institute, 1985.

  SUBJECT KEYWORDS: Conventional; OSI.
- 857. Waskow, Arthur I. KEEPING THE WORLD DISARMED. Santa Barbara, California: Center for the Study of Democratic Institutions, 1965.

  SUBJECT KEYWORDS: Verification General.

- 858. Weiss, J. S. "The Approval of Arms-Control Agreements as Congressional Executive Agreements". UCLA LAW REVIEW. Vol. 38, No. 6, 1991.

  SUBJECT KEYWORDS: Arms Control; Legality.
- 859. Weissenberger, S. TREATY VERIFICATION WITH AN UNCERTAIN PARTNER. Report No. UCRL-JC-105885. Livermore, California: Lawrence Livermore National Laboratory, January 1991.

  SUBJECT KEYWORDS: Math.
- 860. Wenzel, U. "Transport of Verification Samples Under the Chemical Weapons Convention". ARMS CONTROL. Vol. 11, No. 3, 1990.

  SUBJECT KEYWORDS: CWC; Sampling; IAEA.
- 861. Western European Union Assembly. OBSERVATION
  SATELLITES A EUROPEAN MEANS OF VERIFYING
  DISARMAMENT: GUIDELINES DRAWN FROM THE SYMPOSIUM.
  Document 1230. 25 May 1990.
  SUBJECT KEYWORDS: R Sensors; Satellite; Europe.
- 862. Western European Union Assembly. REQUIREMENTS OF A TAG FOR CONVENTIONAL ARMS CONTROL. WEU Publication AG 1 (88) D/10. 15 July 1988.

  SUBJECT KEYWORDS: Tags; Conventional.
- 863. Western European Union Assembly. Technological and Aerospace Committee. OBSERVATION SATELLITES A EUROPEAN MEANS OF VERIFYING DISARMAMENT. 28 March 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; Europe.
- 864. Wittman, D. "Arms Control Verification and Other Games Involving Imperfect Detection". AMERICAN POLITICAL SCIENCE REVIEW. Vol. 83, No. 3, 1989.

  SUBJECT KEYWORDS: Verification General; Math.
- 865. Wittman, Klaus. CHALLENGES OF CONVENTIONAL ARMS CONTROL. Adelphi Paper No. 239. London: International Institute for Strategic Studies, 1989.

  SUBJECT KEYWORDS: Conventional; Arms Control.
- 866. Woodall, John P; Erhard Geissler. "Information on Outbreaks of Infectious Diseases and Intoxications" In: STRENGTHENING THE BIOLOGICAL WEAPONS CONVENTION BY CONFIDENCE-BUILDING MEASURES. Edited by Erhard Geissler. SIPRI Chemical and Biological Warfare Studies No. 10. New York: Oxford University Press, 1990.

  SUBJECT KEYWORDS: BTWC; Info Exch; BW.

- 867. Wright, Susan; Stuart Ketcham. "The Problem of Interpreting the U.S. Biological Defense Research Program". In: PREVENTING A BIOLOGICAL ARMS RACE. Edited by Susan Wright. Cambridge, Mass.: The MIT Press, 1990.

  SUBJECT KEYWORDS: BW; R&D.
- 868. Wulf, N. A. "NPT Review Conference: A Measure of Success". WISCONSIN INTERNATIONAL LAW JOURNAL. Vol. 5, 1986.
  SUBJECT KEYWORDS: NPT.
- 869. Xiangyin, Sun. "The Data-Reporting System in Verification of Non-Production". In: NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York: Oxford University Press, 1988.

  SUBJECT KEYWORDS: CW; CWC; Confidentiality.
- 870. Zaluzec, N. J; A. Philippedes; R. C. Palm; A. DeVolpi; J. W. Holland. INTRINSIC TLI SURFACE TAG DIRECTLY AUTHENTICATED BY A SEM CLOSEOUT REPORT. Argonne, Illinois: Argonne National Laboratory, November 1991.

  SUBJECT KEYWORDS: Tags.
- 871. Zeftel, L; P. Weinberg; J. Schroy. "Approaches to the Use of Instruments in Monitoring the Production of Chemical Weapons and Precursor Chemicals". In:
  NON-PRODUCTION BY INDUSTRY OF CHEMICAL-WARFARE
  AGENTS: TECHNICAL VERIFICATION UNDER A CHEMICAL
  WEAPONS BAN. Edited by S. J. Lundin. SIPRI Chemical and Biological Warfare Studies No. 9. New York:
  Oxford University Press, 1988.
  SUBJECT KEYWORDS: CW; CWC; S R Sensors;
  Confidentiality.
- 872. Zile, Zigurds L; Robert Sharlet; Jean C. Love. THE SOVIET LEGAL SYSTEM AND ARMS INSPECTION: A CASE STUDY IN POLICY IMPLEMENTATION. New York: Praeger, 1972.

  SUBJECT KEYWORDS: Legality; Verification USSR.
- 873. Zilinskas, Raymond. "Verification of the Biological Weapons Convention". In: BIOLOGICAL AND TOXIN WEAPONS TODAY. New York: Oxford University Press, 1986.

  SUBJECT KEYWORDS: BTWC.

- 874. Zimmerman, Peter D. "After the Shooting Stopped:
  Using Remote Sensing to Fight the Kuwait Fires".
  In: VERIFYING OBLIGATIONS RESPECTING ARMS CONTROL
  AND THE ENVIRONMENT: A POST GULF WAR ASSESSMENT.
  Edited by H. Bruno Schiefer. Ottawa: External
  Affairs and International Trade Canada, Arms
  Control and Disarmament Division, August 1992.
  SUBJECT KEYWORDS: Mideast; Environment; R Sensors;
  Satellite.
- 875. Zimmerman, Peter D. "Remote-Sensing Satellites, Superpower Relations, and Public Diplomacy". In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 876. Zimmerman, Peter D. "The Use of Civil Remote Sensing Satellites During and After the 1990-1991 Gulf War" In: VERIFICATION REPORT 1992: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole; R. Guthrie. Great Britain: Redwood Press Ltd., 1992.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 877. Zimmerman, Peter D. "The Uses of SPOT for Intelligence Collection: A Quantitative Assessment" In: COMMERCIAL OBSERVATION SATELLITES AND INTERNATIONAL SECURITY. Edited by Michael Krepon; Peter D. Zimmerman; Leonard S. Spector; Mary Umberger. Basingstoke: MacMillan, 1990.

  SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 878. Zimmerman, Peter D. "Verification With Civilian Remote Sensing Satellites: an Introduction to the Technology and a Review of the Events of 1989 and 1990". In: VERIFICATION REPORT 1991: YEARBOOK ON ARMS CONTROL AND ENVIRONMENTAL AGREEMENTS. Edited by J. B. Poole. New York: The Apex Press, 1991. SUBJECT KEYWORDS: R Sensors; Satellite; SPOT.
- 879. Zorpette, Glen. "Part 1: How Iraq Reverse-Engineered the Bomb". IEEE SPECTRUM. April 1992.

  <u>SUBJECT KEYWORDS</u>: Mideast; Proliferation; NW; Production.

# **THESAURUS**

#### THESAURUS

The Thesaurus below lists the terms used as 'Keywords' in the accompanying subject list. Where necessary, each keyword is followed by an explanatory note. The reader should note that acronyms and abbreviations have been used extensively in the selection of these keywords. Keywords will also be followed by a note of any broader, narrower or related terms.

NOTE: A number of keywords have been added and refined as the database was updated; the user should keep this in mind when consulting this <u>Update</u>.

## - ABM

Anti-Ballistic Missile

NT: ABMT RT: ASAT

## - ABMT

Anti-Ballistic Missile Treaty

BT: ABM

# - ACD POLICY (COUNTRY)

Arms Control and Disarmament Policy (Country)

SN: Refers to a country's attitude or position regarding

general arms control and disarmament issues.

RT: ARMS CONTROL

#### - AERIAL

SN: Refers to sensors used from an aircraft as well as

related procedures and platforms.

BT: R SENSORS RT: OPEN SKIES

#### - AFRICA

SN: Includes Arab Africa, but excludes Egypt.

#### - AIRCRAFT

SN: Refers to controls on military aircraft.

RT: CONVENTIONAL

RT: NW

#### - ALCM

Air Launched Cruise Missile

BT: NW

BT: CONVENTIONAL

BT: CRUISE

## - ANTARCTICA

## - ARCTIC

## - ARMS CONTROL

SN: Refers to discussion of the larger context of

verification activities.

RT: ACD POLICY (COUNTRY)

## - ASAT

Anti-Satellite Weapons System

UF: Space Weapon

RT: SPACE

RT: SATELLITE

RT: ABM

# - Binary Weapons

USE: CW

## - BLOOD SAMPLING

SN: Refers to verification techniques involving the sampling

of blood.

BT: SAMPLING
BT: S R SENSORS

#### - BTWC

Biological and Toxins Weapons Convention

BT: BW

RT: YELLOW RAIN

# - Budgetary Analysis

USE: COLLATERAL INTELLIGENCE

#### - BW

Biological Weapon

UF: Dual Capable

BT: WMD

NT: MISSILE

NT: PRODUCTION

NT: STOCKPILING

NT: DESTRUCTION

NT: YELLOW RAIN

NT: PROLIFERATION

NT: BTWC

#### - CBM

Confidence Building Measures

UF: Confidence and Security Building Measures

RT: CSCE

- Confidence and Security Building Measures

USE: CBM

#### - CD

Conference on Disarmament

## - CENTRAL AMERICA

## - CFE

Conventional Forces in Europe Treaty and Negotiations

RT: CONVENTIONAL

RT: JCG

# - COLLATERAL INTELLIGENCE

SN: Refers to analysis of open literature (eg. journals and newspapers) for verification purposes, including budgetary analysis, records monitoring, and literature reviews.

UF: Budgetary Analysis UF: Records Monitoring UF: Literature Review

RT: INFO EXCH RT: INTELLIGENCE

# - Complaints Procedures

USE: CONSULTATION

#### - COMPLIANCE

SN: Refers to general discussions regarding compliance behaviour.

RT: INTERFERENCE

## - COMPLIANCE (COUNTRY)

SN: Refers to discussions of a specific country's compliance with ACD agreements, and attitudes towards the issue of compliance; includes discussions of appropriate compliance/verification standards, such as what constitutes 'adequate' or 'effective' verification; also refers to discussions regarding the level of confidence a country has in its ability to evaluate the compliance of other countries.

## - COMPLIANCE HISTORY

SN: Refers to discussion of compliance debates and issues before 1950.

# - COMPLIANCE ORGANIZATION (COUNTRY)

SN: Refers to the bureaucratic process involved in a country's assessment of compliance.

RT: NATIONAL AUTHORITY

# - CONFIDENTIALITY

SN: Refers to efforts to ensure that verification activities do not collect data on matters outside their legitimate mandate (ie. military or civilian/industrial secrets).

#### - CONSULTATION

SN: Refers to consultation and cooperation procedures, complaints procedures, and crisis management and crisis prevention procedures.

UF: Complaints Procedures

NT: SCC NT: JCG NT: SVC

#### - CONTROL POSTS

UF: Entry/Exit Points
UF: Observation Posts

BT: OSI

BT: SAMPLING
RT: PEACEKEEPING
RT: S R SENSORS

## - CONVENTIONAL

SN: Refers to weapons that are not weapons of mass destruction (ie. nuclear, biological, chemical, radiological or environmental).

UF: Dual-Capable Weapons

BT: ARMS CONTROL

NT: AIRCRAFT NT: MISSILE NT: MOBILE

NT: PRODUCTION
NT: STOCKPILING
NT: DESTRUCTION

NT: CRUISE

NT: PROLIFERATION

NT: ALCM NT: SLCM RT: MBFR RT: CFE

## - COOP MEASURES

Cooperative Measures

SN: Refers to Functionally Related Observable Differences (FRODs), Externally Observable Differences (EODs), Designated Deployment Areas (DDAs), counting aids and other measures designed to assist verification.

#### - COST

SN: Refers to explicit discussion of monetary costs or financing of a verification system.

#### - CRUISE

Cruise Missiles

BT: NW

BT: CONVENTIONAL

NT: ALCM NT: SLCM

## - CSCE

Conference on Security and Cooperation in Europe

RT: CBM

#### - CTBT

Comprehensive Test Ban Treaty

BT: NW BT: NTBT RT: SEISMIC

## - CPWEI

Convention on Prohibition or Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be

Excessively Injurious or to have Indiscriminate Effects

SN: Includes discussions relating to mines, booby traps, non-detectable fragments, and incendiaries.

## - CUTOFF

Fissionable Material "Cutoff"

BT: NW RT: IAEA

#### - CW

Chemical Weapons

UF: Dual Capable
UF: Binary Weapons

BT: WMD

NT: MISSILE

NT: PRODUCTION NT: STOCKPILING

NT: DESTRUCTION

NT: PROLIFERATION

NT: CWC

#### - CWC

Chemical Weapons Convention

BT: CW RT: OPCW

#### - CWFZ

Chemical Weapons Free Zone

BT: CW RT: DMZ - Data Exchange

USE: INFO EXCH

- DESTRUCTION

SN: Refers to the destruction of weapons.

BT: NW BT: BW BT: CW

BT: CONVENTIONAL

- Dual Capable Weapons

USE: NW
USE: CW

USE: CONVENTIONAL

- DMZ

Demilitarized Zones

RT: NWFZ RT: CWFZ

- ENMOD

Environmental Modification

SN: Includes the ENMOD Treaty, as well as discussions of

laws relating to war-related damage to the environment.

BT: WMD

- Entry/Exit Points

USE: CONTROL POSTS

- ENVIRONMENT

SN: Refers to discussion of the verification provisions of

treaties concerned with the environment.

- EUROPE

- Game Theory

USE: MATH

- GCD

General and Complete Disarmament

- IAEA

International Atomic Energy Agency

RT: NW

RT: PROLIFERATION

RT: CUTOFF

RT: SAFEGUARDS

- INDIAN OCEAN

#### - INF

Intermediate Nuclear Forces Treaty

SN: Refers also to all discussion of Intermediate Range Nuclear Missiles.

RT: NW

RT: MISSILE

RT: SVC

#### - INFO EXCH

Information Exchange

UF: Data Exchange

RT: COLLATERAL INTELLIGENCE

RT: CONFIDENTIALITY

#### - INTELLIGENCE

SN: Refers to discussions of intelligence processes as they relate to verification; includes discussions of HUMINT (human intelligence), SIGINT (signals intelligence), and COMINT (communications intelligence).

RT: COLLATERAL INTELLIGENCE

RT: TELEMETRY

RT: CONFIDENTIALITY

## - INTERFERENCE

SN: Refers to interference techniques with verification efforts, both passive (concealment and deception) and active (jamming). Includes discussion of seismic decoupling techniques.

## - ISMA

International Satellite Monitoring Agency

UF: Regional Satellite Monitoring Agency

BT: SATELLITE

RT: SPACE RT: IVO

#### - IVO

International Verification Organization

RT: UN RT: ISMA

#### - JCG

Joint Consultative Group

SN: The consultative body established by the CFE Treaty.

BT: CONSULTATION

RT: CFE

#### - JVE

Joint Verification Experiments

BT: NW

RT: SEISMIC

#### - LEGALITY

SN: Refers to discussions of the legal aspects and implications of a verification system, including international and domestic law.

RT: CONFIDENTIALITY

## - Literature Review

USE: COLLATERAL INTELLIGENCE

#### - LTBT

Limited Test Ban Treaty

BT: NW
BT: NTBT
RT: SEISMIC

#### - MANPOWER

SN: Refers to the verification of controls on military personnel levels.

#### - MATH

SN: Refers to mathematical analyses of verification, compliance and related matters.

UF: Game Theory RT: STAT SAMPLING

#### - MBFR

Mutual Balanced Force Reduction (Talks)

RT: CONVENTIONAL

## - MEDIASAT

SN: Refers to discussions of the use of satellite imagery and related information for news gathering purposes.

BT: SATELLITE

BT: SPOT

## - MEDITERRANEAN

## - MIDEAST

Middle East

SN: Includes Egypt.

UF: Sinai Support Mission

RT: R SENSORS (when discussing the Sinai Support Mission)
RT: S R SENSORS (when discussing the Sinai Support Mission)

RT: UNSCOM

## - MISSILE

SN: Refers to all ballistic missile.

BT: NW BT: BW BT: CW

BT: CONVENTIONAL

NW: MOBILE

NW: MTCR

#### - MOBILE

SN: Refers to mobile ballistic missile systems.

BT: MISSILE

#### - MTCR

Missile Technology Control Regime

BT: MISSILE

## - NATIONAL AUTHORITY

SN: Refers to all aspects of the national implementation of measures respecting the Chemical Weapons Convention by a signatory nation.

BT: CWC

RT: COMPLIANCE ORGANIZATION (COUNTRY)

RT: VERIFICATION ORGANIZATION

RT: VERIFICATION ORGANIZATION (COUNTRY)

# - NATIONAL AUTHORITY (COUNTRY)

SN: Refers to a particular country's activities in meeting its obligations to the CWC.

BT: NATIONAL AUTHORITY

## - NATIONAL SELF SUPERVISION

SN: Refers to national verification procedures which are self-regulated or self-enforced.

# - National Technical Means

USE: R SENSORS

## - NATO

North Atlantic Treaty Organization

## - NAVAT.

SN: Refers to verification activities relating to a maritime context.

UF: Sea Bed Treaty

#### - NE ASIA

North East Asia

SN: China, North and South Korea, the Soviet Far East, and Japan.

## - NEW WEAPONS

SN: Refers to discussion of new weapons technologies (eg. lasers, particle weapons, etc.).

UF: Space Weapons

## - NPPI

Non-Physical/Psychological Inspection

SN: Refers to attempts to draw upon peoples' knowledge of violations as the means of verifying an agreement, as opposed to more physical forms of inspection.

## - NPT

Non-Proliferation Treaty

BT: NW

BT: PROLIFERATION

#### - NTBT

Nuclear Test Ban Treaty

SN: Includes general discussion of a nuclear test ban.

BT: NW

NT: CTBT

NT: LTBT

NT: PTBT

NT: TTBT

RT: SEISMIC

#### - NW

Nuclear Weapons

UF: Dual Capable

BT: WMD

NT: CRUISE

NT: NPT

NT: PNE

NT: PNET

NT: PTBT

NT: NTBT

NT: LTBT

NT: CTBT

NT: MISSILE

NT: CUTOFF

NT: PRODUCTION

NT: STOCKPILING

NT: DESTRUCTION

NT: PROLIFERATION

NT: SAFEGUARDS

NT: ALCM

NT: SLCM

NT: NWFZ

NT: R WEAPON

RT: INF

RT: SALT I

RT: SALT II

RT: START

RT: ENMOD

RT: IAEA

#### - NWFZ

Nuclear Weapons Free Zone

BT: NW RT: DMZ

# - Observation Posts

USE: CONTROL POSTS

#### - OPCW

Organization for the Prohibition of Chemical Weapons

RT: CWC

# - OPEN SKIES

SN: Refers to discussion of the Open Skies (Europe/North America) negotiations.

RT: AERIAL RT: R SENSORS

## - OSI

On-Site Inspection

SN: Refers to a verification method that involves the physical presence of foreign or international inspectors on the territory of the inspected country. This term includes discussion of the following types of inspections: general, selective, progressive/zonal, intrusive, non-intrusive, obligatory and non-obligatory means of on-site inspection, suspect site inspections and challenge inspections.

NT: CONTROL POSTS

NT: TAGS

RT: PEACEKEEPING RT: SAFEGUARDS RT: S R SENSORS

# - OST

Outer Space Treaty

RT: SPACE

#### - PACIFIC

#### - PAXSAT

SN: A Canadian research project concerning the feasibility of using satellites for arms control verification.

BT: SATELLITE

## - PEACEKEEPING

SN: Refers to peacekeeping forces and peace observation forces.

RT: OSI

RT: CONTROL POSTS

- Perimeter/Portal Monitoring

USE: S R SENSORS

## - PERSONNEL

SN: Refers to discussion of the personnel requirements of a verification system; includes training.

## - PNE

Peaceful Nuclear Explosion

BT: NW NT: PNET

#### - PNET

Peaceful Nuclear Explosion Treaty

BT: NW BT: PNE

#### - PRODUCTION

SN: Refers to discussion of both open and clandestine production of weapons.

BT: NW BT: BW BT: CW

BT: CONVENTIONAL

## - PROLIFERATION

SN: Refers to explicit discussion of the horizontal proliferation of conventional, chemical and nuclear weapons technologies.

BT: NW BT: BW BT: CW

BT: CONVENTIONAL

NT: NPT RT: IAEA

## - PTBT

Partial Test Ban Treaty

BT: NW BT: NTBT RT: SEISMIC

## - Quotas

USE: STAT SAMPLING

## - R&D

Research and Development

SN: Refers to the research, development and/or testing of weapons technologies.

UF: Testing

- Records Monitoring

USE: COLLATERAL INTELLIGENCE

- Regional Satellite Monitoring Agency

USE: ISMA

#### - R SENSORS

Remote Sensors

SN: Refers to the general use of sensors at a distance (over several hundred metres) from the target or activity being observed. Includes ground-based and ship-based sensors; airborne sensors and satellite sensors; includes radar; includes ocean surveillance (SOSUS).

UF: National Technical Means

NT: SATELLITE NT: AERIAL NT: SEISMIC NT: SAMPLING

RT: MIDEAST (when discussing the Sinai Support Mission)

RT: S R SENSORS

### - R WEAPON

Radiological Weapon

SN: Refers to those weapons which operate through the dissemination of radioactive materials.

BT: NW BT: WMD

#### - S ASIA

SN: Refers to the Indian sub-continent.

# - SAFEGUARDS

SN: Refers to measures carried out by the IAEA which ensure that nuclear materials are not diverted for purposes other than those intended by the Non-Proliferation Treaty; it combines such techniques as the keeping of records and accounts of materials, periodic reports, physical protection of the material under question, and various means of surveillance.

BT: NW RT: IAEA RT: OSI

RT: S R SENSORS

RT: VERIFICATION ORGANIZATION (National and International safeguard procedures and bureaucracies)

### - SALT I

Strategic Arms Limitation Talks I

RT: NW RT: SCC

## - SALT II

Strategic Arms Reduction Talks II

RT: NW RT: SCC

# - SAMPLING

SN: Refers to the taking of samples (by air or water).

BT: R SENSORS
BT: S R SENSORS
NT: CONTROL POSTS
NT: BLOOD SAMPLING

RT: MATH

## - SATELLITE

SN: Refers to sensors used from satellites.

BT: R SENSORS
NT: PAXSAT
NT: MEDIASAT
NT: SPOT
NT: ISMA

RT: ASAT RT: SPACE

## - scc

Standing Consultative Commission

SN: The consultative body established by the ABMT.

BT: CONSULTATION

RT: SALT I

## - SE ASIA

Southeast Asia

SN: Viet Nam, Laos, Thailand, Myanmar, Kampuchea.

Sea Bed TreatyUSE: NAVAL

# - Seals

USE: TAGS

# - SEISMIC

SN: Refers to discussions pertaining to the use of the science of seismology for verification purposes, and discussions involving the interpretation of seismic data.

BT: NW

BT: S R SENSORS
BT: R SENSORS

RT: NTBT
RT: LTBT
RT: PTBT
RT: CTBT

- Sinai Support Mission

USE: MIDEAST

#### - SLCM

Sea Launched Cruise Missile

BT: NW

BT: CONVENTIONAL

BT: CRUISE

## - SOUTH AMERICA

### - SPACE

Outer Space

SN: Refers to verification activities relating to arms control agreements respecting outer space.

RT: ASAT

RT: SATELLITE

RT: ISMA RT: OST

# - Space Weapon

USE: NEW WEAPONS

(when discussing directed energy or particle weapons based in space)

USE: ASAT

(when discussing kinetic-kill weapons designed to harm satellites)

# - SPOT

Satellite pour l'observation de la terre

SN: Refers to the use of SPOT and other commercial satellites for verification-related activities.

BT: SATELLITE NT: MEDIASAT

# - S R SENSORS

Short Range Sensors

SN: Refers to sensing devices used at close ranges (ie. on the order of several hundred metres or less). Includes discussion of cameras, closed circuit TV, vibration detectors, buried cables which create a field, and automatic effluent, emission and radiation monitors. Also includes discussion of the portable equipment used by on-site inspectors.

UF: Perimeter/Portal Monitoring

NT: TAGS

NT: SEISMIC

NT: BLOOD SAMPLING

NT: SAMPLING

RT: CONTROL POSTS

RT: MIDEAST (when discussing the Sinai Support Mission)

RT: SAFEGUARDS

RT: R SENSORS

RT: OSI

#### - START

Strategic Arms Reduction Talks

BT: NW

# - STAT SAMPLING

Statistical Sampling

UF: Quotas RT: MATH

#### - STOCKPILING

BT: NW
BT: BW
BT: CW

BT: CONVENTIONAL

#### - SVC

Special Verification Commission

SN: The consultative body established by the INF Treaty.

BT: CONSULTATION

RT: INF

## - TAGS

SN: Refers to methods involving the use of identifying labels affixed to an object, or intrinsic identifying characteristics of the object itself (ie. "finger prints"). Also refers to methods to prevent or detect tampering with the contents of a container or access through a portal (ie. seals)

UF: Seals
BT: OSI

RT: S R SENSORS

# - Testing

USE: R&D

# - TELEMETRY

SN: Refers to the verification methods involved in the monitoring of telemetry. Includes telemetry

encryption.
RT: INTELLIGENCE

#### - TTBT

Threshold Test Ban Treaty

BT: NW
BT: NTBT
RT: SEISMIC

- UN

United Nations

RT: IVO

- UNGA

United Nations General Assembly

- UNSCOM

United Nations Special Commission

SN: As established by UNSC Resolution 687.

RT: MIDEAST

- UNSSOD

United Nations Special Session on Disarmament

- VERIFICATION DEFINITION

SN: Refers to explicit discussion of the definition of verification.

- VERIFICATION GENERAL

SN: Refers to discussion of the general process of verification. NOTE: when discussion turns to the verification aspects of a specific agreement or issue area, use the keyword relevant to that agreement or issue area.

- VERIFICATION HISTORY

SN: Refers to discussion of verification debates and issues before 1950.

- VERIFICATION (COUNTRY)

SN: Refers to discussion of a particular country's attitude towards a verification problem or issue. NOTE: also search under the country's name in the Bibliography.

- VERIFICATION ORGANIZATION

SN: Refers to discussion of the bureaucratic framework involved in a verification process, or the organizational mechanics of a verification process. Includes discussion of logistics support.

RT: NATIONAL AUTHORITY

RT: SAFEGUARDS

- VERIFICATION ORGANIZATION (COUNTRY)

SN: Refers to discussion of a particular country's bureaucratic or organizational machinery for verification.

RT: NATIONAL AUTHORITY

- VERIFICATION RESEARCH

SN: Refers to discussion of research into new verification methods, or the improvement of existing ones.

# - VERIFICATION RESEARCH (COUNTRY)

SN: Refers to discussion of a particular country's research into new verification methods, or the improvement of existing ones.

RT: VERPROG

## - VERPROG

Verification Research Program, External Affairs and International Trade Canada.

RT: VERIFICATION RESEARCH (COUNTRY)

## - WEU

Western European Union

# - WMD

Weapon of Mass Destruction

NT: NW

NT: BW

NT: CW

NT: R WEAPON

NT: ENMOD

# - YELLOW RAIN

BT: BW

RT: BTWC

# SUBJECT INDEX

#### SUBJECT INDEX

This subject index has been provided to help with searches on a wide variety of subjects. Abbreviations and acronyms have been used extensively in the selection of the keywords found below. Definitions of these keywords can be found by referring to the Thesaurus.

The numbers ("postings") which follow each keyword refer to the appropriate entries in the bibliography section of this <a href="Update">Update</a>. The keyword structure has been designed for computer searching using Boolean search strategies. Consequently, some keywords many have a large number of postings.

NOTE: A number of keywords have been added and refined as the database was updated; the user should keep this in mind when consulting this Update.

ABM: 325, 433, 441, 488, 550, 612.

ABMT: 14, 157, 278, 441, 442, 488, 610, 670.

ACD POLICY CANADA: 126.

ACD POLICY USA: 150, 809.

ACD POLICY USSR: 517.

**AERIAL:** 11, 46, 47, 52, 67, 185, 205, 266, 356, 417, 455, 461, 490, 533, 534, 544, 546, 551, 592, 596, 696, 730, 731, 785, 786, 826, 827.

AFRICA: 701, 724, 800.

AIRCRAFT: 99, 232, 324, 325, 333, 453, 498, 499, 500, 618, 659, 660, 812.

ALCM: 79, 324, 449, 498, 499, 500, 812.

**ANTARCTICA:** 166, 210.

ARCTIC: 623.

ARMS CONTROL: 9, 14, 28, 30, 73, 102, 122, 128, 134, 159, 175, 246, 251, 283, 306, 325, 328, 339, 357, 385, 421, 437, 443, 483, 510, 519, 546, 611, 622, 650, 691, 711, 719, 727, 753, 772, 778, 810, 858, 865.

ASAT: 14, 157, 159, 322, 325, 348, 382, 383, 611, 663.

BTWC: 162, 293, 297, 298, 299, 300, 301, 302, 303, 304, 315, 317, 325, 360, 390, 415, 527, 537, 584, 648, 652, 657, 706, 707, 866, 873.

**BW:** 1, 53, 54, 75, 76, 126, 143, 162, 165, 245, 246, 293, 297, 298, 299, 301, 303, 304, 317, 325, 378, 381, 384, 385, 415, 428, 554, 562, 565, 574, 648, 652, 669, 702, 706, 708, 784, 809, 866, 867, 702.

**CBM:** 14, 23, 35, 91, 92, 93, 94, 95, 103, 118, 128, 149, 157, 184, 297, 302, 325, 335, 340, 355, 356, 374, 383, 406, 438, 448, 455, 571, 579, 584, 612, 678, 719, 748, 794, 795, 824, 825, 826.

CD: 72, 512, 609, 682.

CENTRAL AMERICA: 118, 437, 438, 584, 595, 631, 800, 824.

**CFE:** 8, 52, 92, 99, 109, 152, 164, 173, 174, 179, 185, 189, 190, 191, 193, 209, 221, 226, 288, 308, 325, 334, 371, 377, 379, 398, 422, 478, 484, 486, 487, 490, 546, 596, 604, 646, 681, 684, 685, 694, 728, 731, 742, 805, 824, 825, 827.

COLLATERAL INTELLIGENCE: 18, 119, 373, 490.

**COMPLIANCE:** 8, 40, 41, 70, 251, 286, 311, 315, 325, 328, 386, 457, 460, 471, 495, 519, 578, 650, 671, 714, 732, 812.

COMPLIANCE HISTORY: 578.

COMPLIANCE USA: 160, 222, 232, 326, 481, 499, 550.

COMPLIANCE USSR: 104, 160, 162, 218, 222, 224, 232, 305, 326, 349, 360, 481, 498, 537, 550, 652, 670, 678, 684, 713, 836.

COMPLIANCE ORGANIZATION USA: 390, 457, 459.

**CONFIDENTIALITY:** 130, 207, 502, 570, 607, 741, 743, 764, 840, 855, 869, 871.

**CONSULTATION:** 45, 91, 96, 166, 222, 267, 325, 326, 328, 406, 437, 438, 441, 457, 504, 550, 584, 619, 670, 678, 795.

CONTROL POSTS: 7, 11, 166, 252, 417, 490, 581, 606, 791, 819.

CONVENTIONAL: 8, 10, 12, 13, 46, 52, 62, 80, 90, 92, 99, 109, 173, 179, 180, 181, 182, 185, 189, 191, 193, 226, 288, 342, 357, 371, 375, 379, 398, 417, 420, 422, 437, 439, 465, 477, 479, 484, 486, 487, 490, 546, 592, 596, 604, 646, 678, 681, 684, 714, 728, 730, 731, 781, 805, 824, 825, 827, 828, 856, 862, 865.

COOP MEASURES: 122, 180, 325, 434, 784.

**COST:** 64, 185, 204, 206, 290, 336, 364, 417, 453, 485, 577, 619, 620, 657, 741, 757, 804, 824.

CRUISE: 122, 306, 324, 483.

CSCE: 91, 93, 95, 97, 325, 406, 661, 678, 795, 824, 825, 826.

CTBT: 27, 48, 170, 176, 195, 243, 244, 263, 311, 312, 314, 316, 353, 365, 416, 552, 639, 640, 645, 698, 700, 713, 735, 782, 833.

CUTOFF: 257, 346, 677, 692, 777, 844.

CW: 1, 3, 4, 5, 6, 17, 18, 19, 23, 24, 29, 31, 38, 41, 49, 53, 54, 70, 72, 77, 100, 113, 117, 126, 129, 130, 133, 139, 140, 141, 143, 163, 165, 168, 169, 216, 224, 227, 231, 242, 269, 270, 271, 272, 279, 280, 284, 285, 287, 289, 293, 294, 309, 320, 325, 347, 350, 360, 361, 376, 378, 381, 384, 385, 405, 419, 423, 466, 471, 742, 479, 497, 504, 506, 507, 508, 509, 518, 523, 524, 531, 532, 540, 541, 542, 547, 549, 554, 562, 565, 570, 582, 583, 586, 587, 606, 607, 614, 624, 625, 627, 636, 648, 649, 650, 651, 658, 665, 669, 678, 687, 689, 691, 703, 704, 705, 737, 739, 758, 760, 763, 771, 774, 784, 787, 788, 789, 790, 821, 822, 823, 834, 835, 836, 838, 839, 850, 852, 854, 869, 871.

CWC: 1, 6, 22, 29, 31, 34, 40, 41, 64, 70, 71, 72, 77, 111, 112, 119, 130, 131, 132, 133, 141, 163, 190, 216, 224, 228, 242, 253, 266, 281, 285, 286, 289, 293, 296, 307, 309, 325, 336, 347, 361, 372, 376, 405, 413, 419, 447, 452, 463, 466, 472, 504, 505, 506, 508, 509, 523, 524, 531, 536, 566, 570, 582, 583, 584, 586, 588, 607, 627, 628, 629, 647, 648, 650, 651, 658, 665, 678, 704, 705, 739, 755, 756, 758, 759, 760, 763, 768, 817, 834, 839, 840, 847, 848, 849, 851, 853, 854, 855, 860, 869, 871.

CWFZ: 293, 350, 497, 788.

**DESTRUCTION:** 10, 100, 122, 257, 294, 309, 450, 465, 479, 597, 743, 746, 754, 769, 770, 836.

ENMOD: 15, 153, 254, 431, 633, 655, 656, 679, 761, 785.

**ENVIRONMENT:** 82, 196, 210, 233, 254, 255, 256, 260, 261, 265, 277, 330, 331, 431, 432, 538, 633, 656, 662, 679, 680, 785, 874, 711.

EUROPE: 8, 52, 80, 91, 92, 94, 95, 99, 109, 118, 134, 149, 173, 175, 179, 180, 182, 185, 191, 193, 226, 280, 288, 291, 325, 332, 333, 335, 350, 355, 356, 357, 371, 375, 379, 391, 397, 398, 406, 409, 417, 420, 422, 477, 484, 486, 487, 490, 546, 579, 584, 596, 604, 617, 619, 646, 661, 678, 681, 684, 701, 728, 731, 742, 750, 781, 794, 795, 805, 816, 824, 825, 826, 827, 861, 863.

GCD: 389.

**IAEA:** 2, 35, 68, 84, 85, 86, 121, 138, 154, 158, 211, 212, 213, 239, 240, 257, 260, 267, 274, 346, 403, 404, 419, 520, 526, 559, 560, 584, 595, 603, 620, 621, 632, 666, 668, 672, 674, 675, 676, 692, 699, 701, 709, 710, 724, 757, 779, 780, 840, 841, 842, 860.

**INF:** 7, 44, 122, 134, 164, 282, 291, 325, 333, 334, 442, 457, 468, 572, 590, 619, 746, 750, 791, 803, 807, 816.

INFO EXCH: 55, 56, 58, 141, 166, 170, 172, 180, 182, 221, 267, 297, 299, 300, 301, 302, 303, 310, 319, 340, 417, 454, 490, 503, 551, 596, 608, 612, 644, 645, 664, 678, 683, 706, 795, 826, 827, 831, 866.

INTELLIGENCE: 373, 421, 457, 784, 810.

INTERFERENCE: 40, 41, 160, 313, 343, 418, 480.

ISMA: 14, 215, 229, 398, 584, 801, 837.

**IVO:** 55, 56, 57, 58, 152, 172, 214, 285, 310, 341, 377, 388, 391, 395, 454, 466, 497, 501, 503, 508, 518, 523, 524, 529, 552, 584, 586, 605, 609, 627, 644, 645, 651, 654, 657, 664, 683, 704, 705, 706, 752, 758, 760, 788, 795, 839.

JCG: 584.

JVE: 310, 311, 613, 638.

**LEGALITY:** 4, 6, 9, 32, 60, 69, 94, 113, 130, 131, 133, 167, 207, 231, 245, 254, 255, 256, 290, 322, 368, 369, 370, 376, 390, 424, 432, 444, 445, 446, 447, 471, 511, 519, 525, 601, 625, 633, 653, 673, 723, 734, 737, 753, 767, 768, 785, 835, 858, 872.

LTBT: 258, 278, 640, 843.

MANPOWER: 490, 492, 493.

MATH: 36, 142, 220, 235, 502, 546, 845, 859, 864.

MBFR: 134, 181, 420.

**MIDEAST:** 17, 53, 70, 82, 100, 118, 138, 154, 158, 227, 239, 240, 256, 294, 344, 423, 431, 455, 477, 538, 545, 662, 668, 696, 699, 700, 701, 724, 751, 779, 780, 785, 800, 824, 874, 879.

**MISSILE:** 21, 44, 79, 100, 105, 134, 197, 198, 199, 201, 232, 291, 321, 325, 333, 362, 408, 423, 434, 449, 453, 510, 550, 571, 619, 622, 670, 724, 727, 746, 750, 803, 812, 816.

MOBILE: 21, 79, 321, 333, 449, 453, 491.

MTCR: 34, 362, 408, 510, 571, 622, 727.

NATIONAL AUTHORITY: 31, 113, 281, 284, 285, 296, 471, 497, 582, 624, 625, 627, 706, 737, 739, 759, 839.

NATO: 109, 180, 181, 182, 325, 332, 546, 592, 661, 681, 685, 805, 824.

NAVAL: 177, 324, 338, 339, 340, 374, 515, 535, 550, 564, 623, 678, 719, 776, 812.

NE ASIA: 700, 701, 724.

NEW WEAPONS: 14, 156, 292, 325, 610, 663.

NPT: 2, 34, 85, 86, 121, 161, 164, 225, 257, 275, 325, 387, 442, 675, 676, 700, 701, 709, 710, 724, 775, 842, 868.

NTBT: 27, 58, 98, 108, 125, 134, 170, 172, 205, 258, 311, 313, 314, 316, 318, 325, 358, 416, 427, 442, 462, 503, 543, 589, 616, 639, 640, 664, 682, 698, 713, 732, 738, 808, 813.

NW: 2, 7, 26, 35, 37, 39, 56, 60, 67, 83, 85, 86, 89, 108, 122, 134, 136, 154, 161, 167, 170, 172, 176, 177, 187, 200, 202, 205, 211, 225, 234, 238, 244, 250, 257, 258, 262, 267, 273, 274, 311, 314, 325, 332, 333, 346, 354, 358, 366, 391, 393, 407, 418, 423, 427, 442, 450, 462, 468, 470, 480, 498, 499, 503, 520, 530, 543, 555, 568, 569, 575, 576, 589, 591, 595, 597, 619, 620, 621, 626, 631, 654, 664, 666, 667, 668, 674, 677, 692, 693, 697, 698, 700, 712, 713, 720, 724, 725, 735, 738, 743, 750, 754, 765, 769, 770, 775, 776, 777, 778, 784, 808, 811, 813, 815, 829, 830, 841, 842, 844, 879.

NWFZ: 225, 267, 295, 442, 511, 595.

**OPCW:** 588, 760.

**OPEN SKIES:** 52, 101, 153, 155, 226, 325, 363, 371, 409, 410, 445, 446, 451, 489, 525, 544, 551, 626, 722, 783.

OSI: 3, 4, 11, 18, 27, 44, 53, 70, 84, 109, 112, 122, 158, 160, 166, 187, 205, 228, 243, 267, 271, 285, 286, 287, 289, 290, 313, 325, 327, 328, 333, 334, 341, 347, 350, 356, 365, 336, 376, 384, 391, 403, 404, 405, 416, 417, 424, 430, 442, 448, 449, 452, 466, 484, 490, 494, 502, 507, 526, 545, 572, 581, 585, 590, 596, 605, 619, 628, 634, 635, 644, 645, 657, 658, 673, 685, 689, 741, 742, 746, 756, 757, 760, 764, 767, 779, 780, 784, 788, 791, 803, 807, 812, 821, 819, 824, 829, 834, 850, 854, 855, 856.

**OST:** 14, 157, 678, 695, 736.

PACIFIC: 266, 267, 295, 511.

PAXSAT: 14, 120, 157.

PEACEKEEPING: 203, 437, 438, 678, 800.

PERSONNEL: 109, 271, 685, 840.

PNE: 311.

PNET: 278, 311, 316, 325, 814.

**PRODUCTION:** 117, 168, 242, 257, 285, 286, 287, 417, 486, 523, 524, 542, 547, 580, 581, 586, 614, 636, 687, 689, 697, 765, 777, 788, 789, 879.

**PROLIFERATION:** 2, 34, 85, 86, 121, 161, 167, 225, 275, 279, 346, 361, 372, 408, 419, 423, 626, 631, 668, 700, 724, 725, 775, 879.

PTBT: 311, 316, 345, 690.

R&D: 299, 301, 306, 348, 543, 748, 815, 867.

R SENSORS: 11, 20, 26, 39, 43, 46, 47, 49, 50, 55, 56, 57, 58, 59, 67, 74, 81, 83, 89, 90, 98, 105, 107, 110, 116, 120, 122, 124, 125, 127, 144, 145, 148, 153, 157, 169, 171, 172, 177, 178, 180, 185, 205, 208, 215, 226, 237, 238, 249, 258, 262, 270, 271, 310, 311, 313, 316, 319, 325, 328, 338, 344, 351, 352, 354, 358, 388, 396, 397, 398, 400, 402, 412, 417, 418, 425, 426, 436, 448, 454, 455, 458, 461, 462, 466, 470, 480, 482, 490, 501, 503, 513, 521, 522, 529, 532, 533, 534, 535, 544, 546, 551, 552, 557, 558, 561, 564, 565, 568, 573, 579, 589, 592, 596, 598, 609, 613, 630, 638, 641, 642, 643, 644, 645, 660, 663, 664, 667, 683, 696, 698, 711, 713, 717, 718, 723, 725, 726, 730, 731, 738, 745, 762, 763, 771, 785, 786, 792, 793, 797, 799, 801, 812, 818, 819, 824, 826, 827, 828, 837, 840, 846, 861, 863, 874, 875, 876, 877, 878.

S ASIA: 161, 700, 701, 724, 775, 800.

**SAFEGUARDS:** 35, 37, 68, 84, 121, 154, 167, 211, 239, 240, 267, 273, 274, 278, 295, 346, 387, 391, 403, 404, 419, 502, 520, 526, 559, 560, 595, 603, 620, 621, 626, 632, 666, 668, 672, 674, 675, 676, 692, 699, 709, 710, 715, 757, 765, 840, 841, 842, 844.

SALT I: 134, 278, 442, 550, 567, 670, 716.

SALT II: 122, 134, 232, 278, 324, 442, 550, 766.

**SAMPLING:** 17, 53, 169, 176, 205, 220, 228, 270, 271, 272, 290, 313, 380, 532, 549, 606, 628, 654, 665, 826, 834, 860.

SATELLITE: 14, 46, 50, 110, 116, 120, 127, 145, 153, 157, 159, 172, 178, 185, 205, 215, 229, 237, 238, 249, 311, 313, 316, 338, 341, 344, 383, 396, 397, 398, 399, 400, 402, 412, 417, 425, 426, 436, 458, 482, 490, 491, 546, 558, 584, 589, 592, 596, 611, 630, 641, 642, 663, 664, 711, 717, 723, 725, 726, 730, 731, 738, 745,

762, 771, 786, 792, 793, 797, 801, 824, 828, 837, 846, 861, 863, 874, 875, 876, 877, 878.

SCC: 222, 251, 326, 441, 550.

SE ASIA: 53, 266, 724.

**SEISMIC:** 12, 26, 27, 39, 55, 56, 57, 58, 59, 83, 89, 98, 104, 124, 125, 144, 146, 147, 148, 170, 171, 172, 205, 208, 234, 241, 244, 249, 258, 310, 311, 313, 314, 316, 319, 343, 351, 352, 354, 358, 359, 366, 388, 393, 411, 418, 427, 439, 454, 462, 470, 480, 501, 503, 513, 521, 522, 529, 552, 557, 561, 575, 576, 598, 609, 613, 616, 617, 638, 639, 643, 644, 645, 664, 683, 686, 696, 698, 712, 713, 718, 732, 799, 829.

SLCM: 79, 136, 323, 324, 325, 333, 337, 449, 600, 667, 776, 830.

SOUTH AMERICA: 584, 595, 631, 701, 724.

**SPACE:** 14, 20, 120, 127, 156, 157, 159, 292, 322, 325, 333, 382, 383, 429, 512, 611, 612, 695, 736.

**SPOT:** 50, 145, 178, 396, 398, 400, 402, 412, 417, 425, 458, 482, 489, 558, 589, 725, 726, 731, 738, 745, 786, 797, 828, 846, 875, 876, 877, 878.

**S R SENSORS:** 7, 10, 11, 12, 43, 49, 62, 137, 187, 197, 198, 199, 200, 201, 202, 252, 271, 290, 342, 439, 450, 466, 490, 539, 555, 559, 560, 579, 606, 617, 618, 628, 659, 665, 776, 818, 819, 840, 871.

**START:** 25, 79, 122, 134, 190, 219, 324, 325, 333, 334, 401, 434, 449, 453, 498, 499, 500, 563, 721, 791, 804, 806, 812.

STAT SAMPLING: 65, 491, 502, 729, 742, 845.

STOCKPILING: 286, 844.

SVC: 457, 619, 746.

**TAGS:** 11, 61, 78, 183, 189, 190, 191, 193, 194, 252, 264, 325, 333, 383, 417, 440, 450, 464, 516, 559, 560, 596, 599, 862, 870.

TELEMETRY: 232, 449, 453, 670.

TTBT: 26, 104, 278, 311, 316, 325, 598, 638, 713, 814.

**UN:** 15, 138, 143, 154, 158, 165, 203, 214, 325, 367, 400, 415, 515, 518, 545, 584, 668, 678, 695, 751, 752, 753, 800.

**UNSCOM:** 100, 153, 154, 294, 545, 668, 672, 699, 779, 780.

**VERIFICATION ARGENTINA: 513.** 

VERIFICATION AUSTRALIA: 284, 296, 552.

VERIFICATION CANADA: 110, 148, 188, 669.

VERIFICATION FINLAND: 540, 541.

**VERIFICATION FRANCE: 185.** 

VERIFICATION GENERAL: 16, 28, 30, 51, 63, 66, 73, 87, 102, 106, 128, 135, 142, 164, 186, 217, 236, 247, 248, 259, 268, 276, 283, 325, 328, 329, 386, 392, 394, 407, 414, 435, 456, 460, 467, 469, 473, 491, 496, 514, 519, 528, 530, 539, 548, 553, 556, 578, 591, 594, 605, 615, 637, 671, 686, 688, 740, 744, 747, 748, 749, 773, 798, 802, 832, 857, 864.

VERIFICATION GERMANY: 113, 185, 478, 737, 838.

**VERIFICATION GREECE: 208.** 

**VERIFICATION HISTORY:** 42, 114, 115, 230, 474, 475, 476, 578, 602, 796, 820.

**VERIFICATION INDIA: 624.** 

**VERIFICATION ITALY: 59.** 

**VERIFICATION NATO: 596.** 

**VERIFICATION NETHERLANDS: 185.** 

VERIFICATION NEW ZEALAND: 718.

VERIFICATION NORWAY: 643, 645.

VERIFICATION RESEARCH: 593.

VERIFICATION SWEDEN: 471.

VERIFICATION UK: 163, 855.

**VERIFICATION USA:** 27, 32, 33, 42, 43, 70, 104, 114, 116, 130, 288, 309, 311, 337, 368, 369, 370, 416, 444, 520, 577, 601, 613, 641, 673, 684, 688, 712, 713, 767, 807, 808, 822, 836.

**VERIFICATION USSR:** 27, 42, 69, 70, 305, 310, 315, 337, 416, 442, 481, 613, 630, 688, 776, 872.

**VERIFICATION WEU:** 838.

**VERIFICATION ORGANIZATION:** 71, 88, 185, 281, 287, 391, 452, 569, 584, 596, 619, 704, 791, 824.

VERIFICATION ORGANIZATION CANADA: 603.

VERIFICATION ORGANIZATION GERMANY: 632.

VERIFICATION ORGANIZATION HUNGARY: 209.

VERIFICATION ORGANIZATION IAEA: 841.

VERIFICATION ORGANIZATION JAPAN: 6.

VERIFICATION ORGANIZATION NATO: 681, 685.

**VERIFICATION ORGANIZATION UK: 308** 

VERIFICATION ORGANIZATION USA: 133, 150, 334, 457, 459, 520, 807.

VERIFICATION RESEARCH CANADA: 123, 147, 151, 152, 169, 593.

VERIFICATION RESEARCH USA: 33, 174, 185, 192, 334, 411, 715, 733, 819.

**VERPROG:** 123, 151, 152.

WEU: 113, 287, 325, 377, 781.

YELLOW RAIN: 53, 162, 315, 360, 652, 669.

3 5036 20041234 7

