A2090

Papers of Milton Leitenberg, c.1950s-2005

Contents

A	Collec	eted Printed Material	
	A1	Strategic Balance	1955-68, 1969-72
	A2	History and Decisions	1953-72
	A3-4		1954-73
	A5-8	SALT	1965-75
	A9-10	SALT related and special topics	1969-74
	A11-1	2 'SALT & other'; SALT (inc missiles)	1960s-1980s
		4 M-X missile issue; M-X & related ICBM	1973-91, 1981-9
	A15	ABM and SDI (and ATBMs ALPs G-PALS THAAD)	1960-95
В	Resea	rch Files	
	B1-34		1948-97
	B35	non-seismic underground nuclear testing	1969-71
C	Collec	eted Publications	
	C1	SALT	1966-86
	C2	SALT II: US Department of State publications	1973, 1978-9
	C3	Cold War	1990-1, 1994, 1996
	C4	Nuclear Test Ban and Treaty	1961-92 (2005)
	C5	ABM, SDI, SALT, START, nuclear testing, NATO	1969-2003
	C6	'non-SALT publications'	1988-2001
	C7	US ships, aircraft, field artillery	1939-75
	C8	Cuban crisis and test ban; DoD appropriations for FY 1972; CTB Treaty	1962, 1972, 1978
	C9	non-proliferation, SALT, US defence budget	1972-2005
	C10	European Security	1961-95
	C11	USSR & Western Europe (& FRG)	1978-89
D	Oral l	History Interviews	
	D1	Test Ban: Kennedy and Eisenhower administrations	1971, 1973
	D2	Limited Test Ban Treaty	n.d. c. 1970s
	D3	JF Dulles Oral History Project	1964-6
	A bb.		

Abbreviations

AAAS American Association for the Advancement of Science
ABM anti-ballistic missile
ABMT anti-ballistic missile treaty
ACDA US Arms Control and Disarmament Agency
ACDIS Program in Arms Control, Disarmament, and
International Security, University of Illinois at Urbana-
Champaign
ADIU Armament & Disarmament Information Unit
AEC Atomic Energy Commission

A2090

ALCM Air-Launched Cruise Missile

AW&ST Aviation Week and Space Technology

BMD ballistic missile defense

BOPA US Department of State Bureau of Public Affairs

CBO (US) Congressional Budget Office

CCD Conference of the Committee on Disarmament

CNS The Committee for National Security

CNPE Centre for National Program Evaluation

CoD Conference on Disarmament

CRS Congressional Research Service

CTBT comprehensive test ban talks

DoD Department of Defense (US)

DoS Department of State (US)

ENDC Eighteen-Nation Committee on Disarmament

FAS Federation of American Scientists

GAO US General Accounting Office

GLCM Ground-Launched Cruise Missile

HASC House Armed Services Committee [US House of Representatives, Committee on Armed Services]

ICBM intercontinental ballistic missile

ISSS Institute for Space and Security Studies

JCAE Joint Committee on Atomic Energy

LTBT limited test ban talks

MAAEP Major Activities in the Atomic Energy Program

MBFR Mutual Balanced Force Reductions

MIRV multiple warheaded missiles

MX or M-X Missile Experimental multi-war headed missile, a land-based ICBM (also 'peacekeeper')

NARMIC National Action/Research on the Military Industrial Complex

NDS nuclear detection satellites

NTB nuclear test ban

PNE peaceful nuclear explosions

Project Plowshare AEC/US govt program to develop engineering and industrial uses ('peaceful uses') for nuclear excavations/ contained explosions

SALT Strategic Arms Limitation Talks

SDI Strategic Defense Initiative

SIPRI International Institute for Peace and Conflict Research (SIPRI) Stockholm Sweden

SLCM Sea-Launched Cruise Missile

START strategic arms reduction talks

TMD theater missile defense

USIS United States Information Service

A2090

A ML Collected Printed Material:

A1-10	(copy and original items) chiefly newspaper cuttings, articles from periodicals, extracts from books and other publications, press releases, conference papers, and related printed material including e.g. extracts from the <i>Congressional Record</i> , US Department of Defense <i>Current News</i> issues, reports to Congress, and testimony before Senate committees. ML dated, annotated and underlined sections in many of these papers. Originally filed by ML in ringbinders by date of publication, these papers have been placed in archive folders and maintain their original order:	1953-1975
A1	'Strategic Balance 1955-68; 1969-72'	
A1/1	'Strategic balance' part 1	1955-9
A1/2	'Strategic balance' part 2	1960-3
A1/3	'Strategic balance' part 3	1964-6
A1/4	'Strategic balance' part 4	1967-8
A1/5	'Strategic balance' part 5	1969
A1/6	'Strategic balance' part 6	1970
A1/7	'Strategic balance' part 7	1971-2
A2	'History and Decisions 1953-1972'	
A2/1	'History and decisions' part 1	1953-1959
A2/2	'History and decisions' part 2	1960-1962
A2/3	'History and decisions' part 3	1963-1971
A3	'Test Ban History I 1954-64'	
A3/1	'Test ban history I' part 1	n.d. (c.1950s-60s) 1954-7
A3/2	'Test ban history I' part 2	1958-9
A3/3	'Test ban history I' part 3	1960
A3/4	'Test ban history I' part 4	1961

A2090		
A3/5	'Test ban history I' part 5	1962
A3/6	'Test ban history I' part 6	1963
A4	'Test Ban History II 1965-'	
A4/1	'Test ban history II' part 1	1962, 1965-8
A4/2	'Test ban history II' part 2	1969-70
A4/3	'Test ban history II' part 3	1971-3
A5-8	SALT [including missiles and related topics] The newspaper articles are mainly US, chiefly <i>New York Times</i> (newspaper and magazine) with a few English, Scandinavian, French, German articles; some of these report news from Moscow	1967-75
A5	'SALT 1968-1970'	
A5/1	SALT; includes <i>Congressional Record</i> , Nov 1969; papers from the 19th Pugwash Conference on Science and World Affairs, 22-27 Oct 1969	1967 (1 item) 1968-9
A5/2	SALT; includes Congressional Record, Apr, Jul, Dec 1970	1970
A6	'SALT 1971-2'	
A6/1	SALT; includes Congressional Record, Mar, May, Jul 1971	1971
A6/2	SALT; includes <i>Congressional Record</i> , Feb-Mar, Jun, 1972; 22 nd Pugwash conference, 7-12 Sep 1972	1972
A7	'SALT 1973-4'	
A7/1	SALT; includes <i>Congressional Record</i> , Jun, Sep, 1973; extract from Nixon's foreign policy report to Congress, 3 May 1973 [at front of file]	1973
A7/2	SALT; includes <i>Congressional Record</i> , May 1974; statement by Henry Kissinger before the Senate Foreign Relations Committee, 19 Sep 1974	1974
A8	'SALT 1974'	
A8/1	SALT; includes French, German items	Jan-Feb 1974
A8/2	SALT, some French, German items; includes copy extract <i>The Current Digest of the Soviet Press</i> , vol. XXVI, no.7, Mar 1974	Mar 1974, (some Apr 1974

MS 355		5
A2090		
		Dec 1973)
A8/3	SALT, some French, German items	Apr (Mar) 1974
A8/4	SALT some French, German items; includes copy extract <i>The Current Digest of the Soviet Press</i> , vol. XXVI, no. 14	May-Jun 1974, (some Mar-Apr 74)
A8/5	SALT, some French, Scandinavian items; includes extracts from current news compilations, text of news conference with Gen. David Jones, Chief of Staff, 13 Dec 1974; and an extract from <i>Congressional Record</i> , 29 Jul 1974, 93rd Congress, second session, vol. 120, no. 112 (Senate): 'The Uncontrolled Atom: a crisis of complacency', being a statement issued by the Pugwash conference 13-14 Jul 1974	Jul-Dec 1974, May 1975
A9	'SALT related 1: missile numbers - US evidence; other countries on SALT'	1969-1971
A9/1	'File No. 1 Missile Numbers - US evidence: a) general; b) Federation of American Scientists and American Security Council; c) missile tests; [d) other countries' reactions - Soviet Union; France; China] Includes copy extracts from the Congressional Record (Apr 1971)	
A9/2	File No. 2 US Doctrine: a) hard target doctrine; b) hardening US missiles; c) Cuba submarine base; d) general; includes copy extracts from Congressional Record, Feb, Mar 1971, and testimony of H.Scoville, FAS, before the Senate Armed Services Committee on the FY 1972 defense program and budget, 3 May 1971	
A10	'Salt 1972-1974 special topics I'	1972-4
A10/1-2	(1) text of 1972 Accords;(2) 'Soviet' material re SALT - their own comments on their positions;	
A10/3-4	(3) more general Soviet material on "detente" (post 1972);(4) Nixon-Brezhnev - June 1973 summit	
A11-14	copy and original items collected by ML by subject. Originally found loose in boxes or pamphlet boxes these papers	

A11 'SALT & other' 1960s-80s

(copy and original items) chiefly articles collected from [newspapers] magazines and periodicals, plus extracts from

have been arranged by date of publication:

A2090

A11/1

SALT

Current News issues prepared by the US Department of the Air Force, but also including press releases; book reviews, contents lists, and chapters; sheets; conference and discussion papers; printed statements and related papers from hearings before committees of the US Senate and House of Representatives; Department of Defense statements; extracts from the Congressional record; Current Policy nos. 711, 830, 858 (Jun 1985, May 1986, Aug 1986) issued by Bureau of Public Affairs; and related papers principally on the Strategic Arms Limitation Talks (SALT), including items on arms control; strategic balance; disarmament; nuclear test ban and treaty; international relations; nuclear explosions and their detection.

Primarily in English, but with some German, Russian and Scandinavian items.

1969

A11/21970 **SALT** A11/3SALT includes Cannikin underground nuclear test 1971 A11/4SALT Jan-Apr 1972 A11/5 **SALT** Jun 1972 A11/6 **SALT** Jul-Aug 1972 A11/7 **SALT** Sep-Dec 1972 A11/8SALT 1973 A11/9 SALT, includes two versions of an article (one published in 1974 France and Japan; the other published in Germany) by ML: 'Developments in US and USSR strategic nuclear weaponry since SALT I (May 1972)' A11/10 **SALT** 1975 A11/11 **SALT** 1976 A11/12**SALT** 1977 A11/13 **SALT** Jan-Apr 1978 A11/14 **SALT** May-Jul 1978 A11/15 **SALT** Aug-Oct 1978 A11/16 **SALT** Nov-Dec 1978

A11.29	SALT	n.d items <i>c</i> . 1970s-80s
A11/28	SALT	1986, 1988
A11/27	SALT	1985
A11/26	SALT	1984
A11/25	SALT	1983
A11/24	SALT	1982
A11/23	SALT	1981
A11/22	SALT	1980
A11/21	SALT	Nov-Dec 1979
A11/20	SALT	Aug-Oct 1979
A11/19	SALT	Jun-Jul 1979
A11/18	SALT	Mar-May 1979
A11/17	SALT	Jan-Feb 1979
A2090		

(includes material on missiles and bombers: M-X; Trident; ABM and MIRV)

copy and original newscuttings, US and some British, with some additional printed material including articles from periodicals; papers re press conferences and news briefings; extracts from US DoD Current News special and main editions; extracts from the Congressional Record (94th Congress, first session, vol. 121, no. 188) Senate, 10 Nov 1975, 18 Dec 1975; plus copy contents and bibliography from 'Nato: new role in a SALT environment', Walter Kross, research study, Air Command and Staff College, Air University, Maxwell Air Force Base, Alabama, May 1975; text of statement by Harold Brown, [Secretary of Defense], 1 Jul 1977 on the B-1 bomber; briefing by Rear Admiral A.L.Kelln and Rear Admiral D.P.Hall on Trident missiles; 'The Strategic Arms Limitation Talks', special report no. 46, Bureau of Public Affairs, Department of State, Jul 1978; 'American Security and SALT', Current Policy, no. 50, Bureau of Public Affairs, DoS, Dec 1978; 'SALT and the USsoviet military balance', Current Policy, no. 58, Mar 1979, Office of Public Communication, BoPA, DoS; 'SALT II: two views', Current Policy, no. 62, Apr 1979; correspondence with

A2090

A14/6

M-X

Heinz-Jurgen Beuter and related papers, Mar-Apr 1979; 'Salt II:
the high stakes game we are losing', Rep. Charles H.Wilson of
California, n.d. c.1979

A12/1	SALT	1968-1974
A12/2	SALT	1975-6
A12/3	SALT	1977-8
A12/4	SALT	1979
A13	'M-X missile issue' copy and original newspaper cuttings, chiefly US newspapers, some English (1982) and German (1982), with some additional printed material including articles from periodicals; news releases; extracts from US Department of Defense <i>Current News</i> special and main editions; and related papers, particularly: 'Status of the Air Force's Missile X Program', report to the Congress by the Comptroller General of the US, PSAD-78-35, 31 Mar 1978; Reagan's statement on M-X missile basing ('dense pack'), 22 Nov 1982, with accompanying fact sheet 23 Nov and related papers; 'Continuing the acquisition of the Peacekeeper missile', US Department of State, Bureau of Public Affairs, special report no. 123, 4 Mar 1985; news release by Chairman Les Aspin, House Armed Services Committee, 14 Apr 1988	1973-1991: 1973 (1 item), 1974 (1 item), 1975 (1 item), 1976, (1 item), 1977-82, 1984 (1 item), 1985 (5 items), 1986 (1 item), 1987 (4 items), 1988 (4 items), 1989 (2 items), 1991 (1 item)
A14		
Alt	'M-X and related mobile ICBM material' Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating to an article by 'Kosta Tsipis' (A14/2).	1973, 1976-90, 1992
A14/1	Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating	
	Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating to an article by 'Kosta Tsipis' (A14/2).	1992
A14/1	Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating to an article by 'Kosta Tsipis' (A14/2). M-X	1992 1973, 1976-8
A14/1 A14/2	Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating to an article by 'Kosta Tsipis' (A14/2). M-X M-X	1992 1973, 1976-8 1979
A14/1 A14/2 A14/3	Collected newspaper cuttings, briefs, articles, periodicals, digests, reports, contents list, (chapters), <i>Congressional Record</i> , press releases, (fact sheets and conference papers), on M-X missiles and related material; includes both original and copy items, primarily in English, but including a Scandinavian newspaper cutting (A14/7); includes 'MX missile system: selected references, 1981-5', Congressional Research Service, The Library of Congress (A14/6); and handwritten notes relating to an article by 'Kosta Tsipis' (A14/2). M-X M-X	1992 1973, 1976-8 1979 1979-80

1983-5

A2090

A14/7 M-X 1986-90, 1992

A15 ABM and SDI 1960-95

copy and original material, chiefly articles collected from newspapers, magazines and periodicals, plus extracts from Current News issues prepared by the US Department of the Air Force, but also including press releases; book reviews, contents lists, and chapters; fact sheets; conference and discussion papers; printed statements and related papers from hearings before committees of the US Senate and House of Representatives; Department of Defense statements; extracts from the Congressional Record; papers re IGRAT (International Group of Researchers on the Antiballistic Missile Treaty) 1985-6; The Defense Monitor, vol. XV, no. 2 (1986); Current Policy nos. 711, 830, 858 (Jun 1985, May 1986, Aug 1986) issued by the Bureau of Public Affairs; and related papers on Anti Ballistic Missiles and the Strategic Defence Initiative. Primarily in English, but with some German, Russian and Scandinavian items.

Arranged in files by date of publication:

A15/1	ABM and SDI	1960, 1963, 1967, 1969
A15/2	ABM and SDI	1972-4
A15/3	ABM and SDI	1975-7
A15/4	ABM and SDI	1979
A15/5	ABM and SDI	1980
A15/6	ABM and SDI	1981
A15/7	ABM and SDI	1982
A15/8	ABM and SDI	1983
A15/9	ABM and SDI	1984
A15/10	ABM and SDI	Jan-Apr 1985
A15/11	ABM and SDI	May-Jul 1985
A15/12	ABM and SDI	Aug-Dec 1985
A15/13	ABM and SDI	1986
A15/14	ABM and SDI	1987

A2090		
A15/15	ABM and SDI	1988-9
A15/16	ABM and SDI	1990-2, 1994-5
A15/17	ABM and SDI	1996-7
A15/18	ABM and SDI	1999-2000
A15/19	Collected printed material: ATBMs ALPs G-PALS THAAD articles from newspapers and periodicals relating to Anti Tactical Ballistic Missile systems (ATBMs), Accidental Launch Protection systems (ALPs), Global Protection Against Limited Strikes (G-PALS), Patriot and Arrow (ABM) systems, and Theater High Altitude Area Defence (THAAD)	1986-88, 1991-2, 1995

B ML's Research Files

	Some files retain original file references	1958-97
B1	'B1-B' Bomber : ML's file of collected papers, reports, articles, and a newspaper cutting:	1973-7, 1987-9, 1991
B1/1	'B-1 Next Generation of Airborne Strategic Deterrents', Robert E.Greer, AIAA paper no. 73-75, AIAA 9th Annual Meeting and Technical Display, 8-10 Jan 1973;	8-10 Jan 1973
B1/2	(copy) title pages of a number of GAO reports on Strategic bombers 1974, 1988-9;	1974, 1988-9
B1/3	'The B-1 bomber: analysis of its strategic utility, cost, constituency, and economic impact', Gordon Adams, CEP report, 1976;	1976
B1/4	'The case for the B-1 bomber', John F.McCarthy, Jr; 'Modernizing the strategic bomber force without really trying: a case against the B-1', (with a response from each author) reprinted from <i>International Security</i> , vol. 1, no. 2, Fall 1976;	Fall 1976
B1/5	newspaper cutting: 'Defense chief sees a saving of billions by dropping the B-1', Bernard Weinraub, <i>The New York Times</i>	2 Jul 1977
B1/6	'B-1 Strategic Bomber Program', A.A.Tinajero and R.P.Cronin, CRS Issue Brief no. IB75040, 1975 updated 1977;	(1977) 1995

A2090		
B1/7	'The B-1B a program review', Report of the Panel on the B-1B Subcommittee on Research and Development and Subcommittee on Procurement and Military Nuclear Systems of the Committee on Armed Services, House of Representatives, 100th Congress, first session, 30 Mar 1987;	30 Mar 1987
B1/8	'The B-1B Bomber and Options for Enhancements', a special study, Congress of the US, CBO, Aug 1988;	Aug 1988
B1/9	'B-1B Strategic Bomber', D.Sterste-Perkins, CRS Issue Brief no. IB87157, updated 2 Feb 1989;	2 Feb 1989
B1/10	'Strategic Bombers: issues related to the B-1B Aircraft program', GAO Testimony, 6 Mar 1991 (GAO/T-NSIAD-91-11)	6 Mar 1991
B2	'B-2' Stealth Bomber: copy and original articles, news releases, testimonies, CRS Issue Briefs and US GAO reports, with newspaper cuttings, 1987-1992	1987-92, 1997
B2/1	'Why the B-2 Will Bomb: the problems stealth can't hide', M Brower, <i>Arms Control Today</i> , vol. 18, no. 7, Sep 1988, pp. 17-22	Sep 1988
B2/2	'B-2 Advanced Technology Bomber', Dagnija Sterste-Perkins, CRS Issue Brief IB87216, 7 Feb 1989	7 Feb 1989
B2/3	'The B-2 Bomber: mission questionable, cost impossible', William S.Cohen, <i>Arms Control Today</i> , vol. 19, no. 8, Oct 1989, pp. 3-8	Oct 1989
B2/4	(copy) 'B-2 bomber: proposed revision to fiscal year 1991 budget request', GAO briefing report to the Chairman, Committee on Armed Services, House of Representatives (GAO/NSIAD-90-301BR)	n.d. c.1990
B2/5	'Strategic Bombers: B-2 Program Status and Current Issues', GAO report to Chairman, Committee on Armed Services, House of Representatives (GAO/NSIAD-90-120)	Feb 1990
B2/6	Union of Concerned Scientists, press release: 'Stealth Bomber Program to cost twice as much as Air Force says'	28 Mar 1990
B2/7	Memorandum from Les Aspin, 5 Apr 1990, commenting on and enclosing excerpts from the testimony of General Jack Chain on B-2, before the House Armed Services Committee (HASC) on 6 Mar 1990	6 Mar 1990, 5 Apr 1990
B2/8	'Do we need the B-2?', Les Aspin, Chairman, HASC	23 Jul 1990
B2/9	'B-2 information bottled up' HASC News Release, 19 Mar	19 Mar 1990,

A2090		
	1990, with covering memo from Les Aspin (Chairman, US House of Representatives, Committee on Armed Services), 16 Aug 1990	16 Aug 1990
B2/10	'The Stealth Bomber: just say no', <i>The Defense Monitor</i> , vol. XIX, no. 9	1990
B2/11	'Sounding Taps for Star Wars and the Stealth Bomber', <i>The Defense Monitor</i> , vol. XX, no. 5	1991
B2/12	'The B-2 Stealth Bomber: how many and for what?', Les Aspin, Chairman, House Committee on Armed Services, speech before the Electronic Industries Association, 11 Jun 1991; with covering memo of same date	11 Jun 1991
B2/13	'B-2 Bomber: cost and operational issues', GAO report to Congressional Committees (GAO/NSIAD-97-181)	Aug 1997
B2/14	copy and original articles from newspapers and periodicals concerning the B-2, various newspapers chiefly <i>Washington Post, New York Times</i>	1987-92
В3	'Midgetman - small ICBM': copy and original papers, letter to editor; reports, copy and original articles from periodicals, newspapers and press digests; chapter from book	1974, 1983-4, 1986-7
B3/1	'Midgetman finds new critics at Pentagon', <i>Arms Control Today</i> , Jan/Feb 1986, pp. 16-17	Jan-Feb 1986
B3/2	"Midgetman" small ICBM: issues facing Congress in 1986', J. Medalia, CRS report no. 86-58 F	20 Mar 1986
B3/3	(copy) 'Midgetman: why we need a small missile', Les Aspin, <i>Issues in Science and Technology</i> , Summer 1986, pp. 38-48	Summer 1986
B3/4		
	(copy) 'Midgetman: small at any cost?', Pete Wilson, <i>Issues in Science and Technology</i> , Summer 1986, pp. 49-54	Summer 1986
B3/5	• • • • • • • • • • • • • • • • • • • •	Summer 1986 1987
B3/5 B3/6	Science and Technology, Summer 1986, pp. 49-54 'Stategic Stability - a role for the small ICBM', Thomas	

A2090

Atomic Scientists, Feb 1984, pp. 7-8; 'Forum: Midgetman', Issues in Science & Technology, Fall 1986, pp. 5-6

B4	Strategic Bombers [Bombers and Missiles]: periodicals, papers, reports, copy articles and newspaper cuttings relating to strategic bombers; EF-111As; precision bombing; B-52 modification and cruise missile carriers; Russian super bomber; ICBM modernization, SDI and the B-2 bomber; airborne strategic offensive systems:	n.d. 1974, 1978-80, 1988-90
B4/1	'Russia Builds Super Bomber', M.Schram and M.S.Waldman, ('Atlanta Journal, 24 Feb 1974 (28)' has been typed at top of page)	24 Feb 1974
B4/2	'Prospects for the Strategic Bomber: Two Views', John C.Culver, John L.McLucas, <i>AEI Defense Review</i> , vol. 2, no. 1, 1978; with covering letter 'from the Editor's desk', date stamped [received] 27 Mar 1978	1978
B4/3	typescript 'Arms Control Impact Statement. Airborne Strategic Offensive Systems', 31 Jan 1979, pp. 1-38 [stamped: 'Unclassified']	31 Jan 1979
B4/4	(copy) 'Hearings on military posture and HR 6495, Department of Defense Authorization for Appropriations for fiscal year 1981 before the Committee on Armed Services, House of Representatives, 96th Congress, second session; Hearings held 11 Mar 1980: pp. 1882-1890 (on cruise missile carriers and long range combat craft)	1980
B4/5	(copy) 'Evaluation of EF-111A Extended Development and Full-Scale Production Decision (PSAD-80-71)', Comptroller General of the US to the Committee on Government Operations, House of Representatives, 27 Aug 1980	27 Aug 1980
B4/6	(copy) 'Up to the test', Jeffrey P.Rhodes, <i>Air Force Magazine</i> , Feb 1988, pp. 52-55, 57-58	Feb 1988
B4/7	'The Bush Administration's Proposal For ICBM Modernization, SDI, and the B-2 Bomber', J.Medalia, CRS report for Congress, 4 May 1989	4 May 1989
B4/8	'Strategic Bombers', AAAS Program on Science, Arms Control, and National Security, Issue Paper, AAAS publication no. 90-31S, Jun 1990 [see item 9 below]	1990
B4/9	typescript: 'Strategic Bombers: A AAAS Science, Arms Control, and National Security, Issue Paper' [This appears to be a version of 8 above, AAAS publication no. 90-31S, Jun 1990, but with an added section on the history of	n.d. c.1990

A2090

strategic bombing and with many small differences in the text]

B5	'WS0101 Nuclear Weapons' copy and original articles, fact sheets and related papers, on nuclear weapons: their location; quantity; role; transfer; balance; arms cuts; plutonium recycling; tritium supply; nuclear testing; US, USSR, Ukraine relations; includes (copy) article 'The World Court Project; Taking Nuclear Weapons to Court', Alyn Ware, <i>c</i> . 1992, with related letter from the Lawyers' Committee on Nuclear Policy, 29 Aug 1992	1991-2 (chiefly), 1985, 1986, n.d. c.1992
B6	'WS030101 B-2 bomber': copy and original issue papers (AAAS), fact sheets, periodicals, reports, memorandum, copy newspaper articles (1989) and related papers concerning the B-2 stealth bomber and strategic bombers; includes glossy advertising brochure for the B-2 (Northrop n.d. <i>c.</i> 1989); and (copy) 'Bomber Gap 1955-57', 'Missile Gap: 1957-60', 'Military Spending Gap', n.d. <i>c.</i> 1980, Center for Defense Information papers, Rear Admiral Gene R. La Rocque and Rear Admiral Eugene J.Carroll, Jr	c.1980, 1985-6, 1988-92
B7	'WS030404 Ballistic Missiles': copy and original articles, reports, fact sheets, fliers, briefing papers and related printed material on Minuteman, Midgetman, M-X, mobile ICBM, missile defense, Trident, Trident II, Pershing, PII, and Cruise missiles [includes items originally referenced WS0304, WS030404, WS030405]	c.1982-92, 1995
B7/1	Common Cause press release: '1982 PAC contributions to incumbents from MX contractors will more than double their 1980 giving, Common Cause says', 14 Oct 1982, with appendices re campaign contributions from MX missile contractors to incumbent house members and senators	Oct 1982
B7/2	Common Cause editorial memorandum: 'MX Missile Faces Major Congressional Test', Nov 1982	Nov 1982
B7/3	flyer 'Missile Madness: facts about the MX', National Campaign to Stop the MX, revised Jan 1983	Jan 1983
B7/4	(copy) 'Pershing and Cruise: no room for compromise', <i>ADIU Report</i> , vol. 5, no. 2, Mar/Apr 1983	Mar-Apr 1983
B7/5	The Case Against The MX Missile, Alan B.Sherr, Lawyers Alliance for Nuclear Arms Control, May 1983 [original file reference: WS0304]	May 1983
B7/6	(copy) 'Pershing II and US nuclear strategy', William M.Arkin, <i>Bulletin of the Atomic Scientists</i> , Jun/Jul 1983, pp. 12-13	Jun-Jul 1983

A2090		
B7/7	'Pershing II Missile', CNS fact sheet, Sep 1983	Sep 1983
B7/8	'Missiles in Europe: the case for deployment', Manfred R.Hamm, <i>Backgrounder</i> no. 300, The Heritage Foundation, 27 Oct 1983 [original file reference: WS0304]	Oct 1983
B7/9/1-2	'The Political Economy of the M-X Missile', Dr. James R.Anderson, report of Employment Research Associates, Lansing, Michigan, 1983 [2 copies]	1983
B7/10	'Talking points on the MX', Coalition For a New Foreign and Military Policy, Feb 1984	Feb 1984
B7/11	'Should the US build the MX?', CNS Common Questions [information sheet]	Feb 1984
B7/12	(copy) 'Going with Small ICBMs', Bulletin of the Atomic Scientists, May 1984, pp. 7-8	May 1984
B7/13	'Sleight of hand with Trident II', <i>Bulletin of the Atomic Scientists</i> , Dec 1984, pp. 5-6	Dec 1984
B7/14/1-2	leaflet 'The Trident II Missile: It's time to stop it!', with poster: 'Stop the D-5 (Trident II) Missile', both Coalition for a New Foreign and Military Policy	n.d <i>c</i> .1984
B7/15/1-2	'The MX', Union of Concerned Scientists briefing paper, Feb 1985 [2 copies]	Feb 1985
B7/16	'The "Midgetman" Missile', Union of Concerned Scientists briefing paper, Aug 1985 [original file reference: WS030404]	Aug 1985
B7/17/1-2	'The Trident II Missile', Council for A Livable World fact sheet, Oct 1985 [2 copies]	Oct 1985
B7/18	Resource availability sheet on the topic of the MX: mss notes giving details of several publications have been entered onto the sheet includes title, publisher, notes	n.d. <i>c</i> .1985
B7/19	(copy) 'Midgetman Missile Plans Generate Political Debate', <i>Science</i> , vol. 232, [issue no. 4755], [Jun 1986], p. 1186	Jun 1986
B7/20	(copy) 'Problems with Midgetman ICBM', RECON, Winter 1986, pp. 9-10	Winter 1986
B7/21	'The Midgetman Mobile Nuclear Missile', Council for A Livable World Education Fund, Dec 1986	Dec 1986
B7/22	(copy) newspaper article: 'Soon, the Return of the MX Debate' <i>New York Times</i> , 15 Dec [1986]	Dec [1986]

A2090		
B7/23	(copy) newspaper article: 'Question of More MX Missiles Is on the Launch Pad', <i>Washington Post</i> , 17 Dec 1986	Dec 1986
B7/24	'Administration seeks funds to prepare for 100 deployed MX missiles', Council for A Livable World, 11 Mar 1987	Mar 1987
B7/25/1-2	'MX and Midgetman Missiles, Union of Concerned Scientists briefing paper, Jul 1987 [2 copies; one marked with original file reference: WS030404]	Jul 1987
B7/26	cutting from unidentified newspaper: 'Aging missiles: a useful sideshow to superpower arms talks', Elizabeth Pond, staff writer of <i>The Christian Science Monitor</i>	n.d. c.Sep 1987
B7/27	'The MX Missile and the Rail Garrison Basing Mode', Council For A Livable World, fact sheet, Sep 1988 [marked 'received 11/09 WS030405']	Sep 1988
B7/28	typescript 'Congress and the Campaign to stop the M-X Missile', John MacDougall (to be published in the forthcoming <i>Peace Movement Dynamics</i> , eds. J.Lofland and S.Marullo (Rutgers University Press) Dec 88	Dec 1988
B7/29	'The MX Rail-Garrison Basing System', Union of Concerned Scientists', Feb 1989	Feb 1989
B7/30	ICBM Modernization Reference Manual, ICBM Education Bureau, 1 Feb 1989, produced for Members of Congress, contains background summaries of the ICBM modernization program, outlines of Congressional and Administration positions, discussions of significant issues including cost, Soviet threat and arms control [original file reference: WS030404]	Feb 1989
B7/31	'Strategic Modernization Under Arms Control and Budget Constraints', a background paper prepared for the Congressional Seminar, 1 Jun 1989, Washington, Program on Science, Arms Control and National Security, AAAS [original file reference: WS0304]	Jun 1989
B7/32	'The SRAM-T: Nato's new air-launched INF system', BASIC, fact sheet 10, Jul 1989 [original file reference: WS0304]	Jul 1989
B7/33	'How Much Warning is Enough? The US Mobile ICBM Debate', Barry Schneider and Blair Stewart, CNPE Papers vol. 1, no. 1, Jul 1989, with covering letter from CNPE, 27 Aug 1989 [original file reference WS030404]	Jul, Aug 1989
B7/34	'The Mathematics of Modeling ICBM Dynamics', Vipin	Aug 1989

A2090		
	P.Gupta, ACDIS Occasional Paper, Aug 1989 [original file reference: WS030404]	
B7/35	'Comparing Rail Mobile Minuteman and Peacekeeper Rail Garrison', Blair Stewart, CNPE Papers, vol. 1, no. 3, Sep 1989, with covering letter from CNPE, 20 Sep 1989 [original file reference: WS030404]	Sep 1989
B7/36	'ICBM Modernization: a plan for the future', Colonel Victor D.Bras, CNPE papers, vol. 1, no. 4, Sep 1989 [original file reference: WS030404]	1989
B7/37/1-2	'MX, "Midgetman", and Minuteman Missile Programs', Jonathan E.Medalia, CRS Issue Brief, IB77080, two versions: 'updated 5 Jan 1989' and 'updated 6 Dec 1989' [original file references: WS0304; WS030404]	Jan, Dec 1989
B7/38	Strategic Forces: Minuteman Weapon System Status and Current Issues', GAO report GAO/NSIAD-90-242, Sep 1990	1990
B7/39	Missile Monitor, no. 1, Fall 1991, International Missile Proliferation Project, Monterey Institute of International Studies [original file reference: WS0304]	Fall 1991
B7/40	ADI Briefing, vol. II, no. 2, 31 Jan 1992, The American Defense Institute [original file reference: WS0304]	1992
B7/41	Inside Missile Defense, vol. 1, no. 1, Sep 1995 [original file reference: WS0304]	1995
B8	'WS030405 Cruise Missiles': copy and original items on Cruise, Pershing II, GLCM, Tomahawk, SLCMs, Trident II, cruise missiles and arms	1983-5, 1987, 1989
B8/1	'Makers of the Cruise and Pershing II', NARMIC guide, Feb 1983	1983
B8/2	(copy) 'Pershing and Cruise: no room for compromise', <i>ADIU Report</i> , vol. 5, no. 2, Mar/Apr 1983	1983
B8/3-5	three CNS fact sheets: 'Ground-Launched Cruise Missile (GLCM)', Sep 1983, 'Sea-Launched Cruise Missile (SLCM)', Feb 1984, 'Air-Launched Cruise Missile (ALCM)', Mar 1984	1983-4
B8/6	(copy) 'Tomahawk: ominous new deployment', <i>Bulletin of the Atomic Scientists</i> , Oct 1984, pp. 3-4	1984
B8/7	(copy) 'Campaigns to Stop SLCMs', Disarmament Campaigns, Mar 1985, p. 5	1985

A2090		
B8/8	'First Strike Weapons At Sea: the Trident II and the Sea- Launched Cruise Missile', <i>The Defense Monitor</i> , vol. XVI, no. 6	1987
B8/9/1-2	'Limiting Sea-Launched Cruise Missiles', AAAS issue paper, no. 89-23S, 1989 [2 slightly different editions both 1989]	1989
B8/10	'Cruise Missiles and Strategic Arms Control', Jane Boulden, Canadian Institute for International Peace and Security, background paper no. 24	Jan 1989
B9	'WS030501 SDI' ('Star Wars'): copy and original periodicals, articles, papers, reports, press releases, publishing/advertising material and related papers on the Strategic Defense Initiative	c.1984-91 and 1980
B9/1	'Papers on Strategic Defense': SDI and NATO', Jonathan Dean, Union of Concerned Scientists	n. d. <i>c</i> .1985
B9/2	'Strategic Defense Initiative Program Information on Contracting and Other Activities', US GAO fact sheet GAO/NSIAD-86-151FS, for Chairman and Ranking Minority Member, Subcommittee on Oversight of Government Management, Committee on Governmental Affairs, US Senate	Jul 1986
B9/3	'The Strategic Defense Initiative: cost issues and early deployment', 10 Apr 1987; and 'Factsheet on the FY 1988 Defense Research and Development budget request', 23 Mar 1987, Center on Budget and Policy Priorities, Defense Budget Project	1987
B9/4	'The Strategic Defense Initative ("Star Wars"), Council for a Livable World, Jul 1987 and undated	1987
B9/5	'Star Wars: Vision and Reality', <i>The Defense Monitor</i> , vol. XV, no. 2, 1986	1986
B9/6	(copy) extract from page proofs for an unidentified work 'Sharing the technology with the Soviets', ?2 Jul 1986, pp. 48-50; with (copy) extract <i>Administration of Ronald Reagan</i> , 1983 / Mar. 29, pp. 465-6	c.1986
B9/7	'A basic Primer on "Star Wars" for the Legitimately Confused', Women Strike for Peace, 1986 [2 copies]; with sheet advertising this booklet	1986
B9/8	(copy) 'Science Arms Control & National Security', a list of publications from the AAA	1985
B9/9	'Common Cause urges House Appropriations Committee to	Oct 1985

A2090		
	limit SDI funding', news release, 22 Oct 1985 with a copy of the Common Cause letter sent to members of the House Appropriation Committee	
B9/10	The Federation of American Scientists list of the top 21 SDI contractors	c.1980s
B9/11	manuscript notes of AAAS and Common Cause publications on SDI	c.1986
B9/12	'Accidental Nuclear War: Dangers of the "Star Wars" Proposal', Dean Babst, Robert Aldridge, David Krieger, booklet 7, Waging Peace Series, Nuclear Age Peace Foundation, 1985	1985
B9/13	Soviet Strategic Force Developments, S. Hrg 99-335, Joint Hearing before the Subcommittee on Strategic and Theater Nuclear Forces of the Committee on Armed Services and the Subcommittee on Defense of the Committee on Appropriations, US Senate, 99th Congress, first session, 26 Jun 1985	1985
B9/14	advertising leaflet with conference programme: 'Conference on Strategic Defense, Arms Reduction and World Security', 24 Sep 1988, Caplin Auditorium, University of Virginia School of Law, Charlottesville, Virginia [2 copies]	1988
B9/15	SDI Monitor, vol. 5, no. 23, 22 Nov 1991, with covering letter	1991
B9/16	'Star Wars Questions and Answers on the Space Weapons Debate', Sandra Sedacca and Robert DeGrasse, Common Cause, Feb 1985	Feb 1985
B9/17	(copy) 'Brilliant Pebbles', Issue Backgrounder, Union of Concerned Scientists	Jun 1989
B9/18	'Security Without "Star Wars": Verification of a BMD Ban', Dr. Betty G.Lall and Paul D.Brandes: <i>CEP Newsletter</i> , CEP Publication N87-2	Feb 1987
B9/19	(copy) fact sheet: 'The Strategic Defense Initiative', Union of Concerned Scientists	Aug 1989
B9/20	'Deadly Rays in the Desert Shield', Patricia Axelrod and Captain Daniel Curtis, Nuclear Alert, <i>International Nuclear War</i> <i>Prevention Newsletter</i> , vol. 6, no. 3, Fall 1990, this copy sent to Mary Lord, Feb 1990	Fall 1990
B9/21	'Why Two Ballistic Missile Defenses could be Dangerous', David A.Bella and Dean V.Babst, Global Security Study no. 3, a report for the Nuclear Age Peace Foundation's Accidental Nuclear War Prevention Project, May 1988, with covering letter	May 1988

A2090		
B9/22	'SDI Technology Survivability and Software: summary', Congress of the US Office of Technology Assessment, <i>c</i> .Jun 1988, with related press release from the OTA, 7 Jun 1988	Jun 1988
B9/23	Typed list of [names and addresses of] 'specialists on SDI' produced by ACCESS Aug 1988, with post-it note marked 'for Elaine Grossman'	Aug 1988
B9/24	flyer, 'Star Wars: Just Another Weapons System', SANE	c.1986
B9/25	advertising leaflet for 'The Dictionary of SDI', Harry Waldman, SR Books, Jan 1988	1988
B9/26	(copy) p. 10 of an unknown publication listing 'Carnegie Corporation Grants Related to the Strategic Defense Initiative'	1987
B9/27	'Star Wars Resources' a list of published works, 15 Dec 1986	Dec 1986
B9/28	advertising leaflet 'Books on Strategic Defense from America's leading think tanks'	n.d. c.1987
B9/29	press release 'CPSR assesses the National Test Bed for the SDI ("Star Wars")', Computer Professionals for Social Responsibility	29 Jan 1988
B9/30	'SDI; The "Star Wars" Project', George C.Marshall Institute, from <i>How to Make Nuclear Weapons Obsolete</i> , Robert Jastrow	1985
B9/31	'The Strategic Defense Initiative', Union of Concerned Scientists Briefing Paper	Jun 1987
B9/32	advertising leaflet for <i>The Intelligent Layperson's Guide to</i> "Star Wars", National Strategy Information Center	c.1980s
B9/33	press release: 'SDI will create more deadly antisatellite weapons new study warns', <i>Brookings News</i> , The Brookings Institute, 15 Jul 1987	Jul 1987
B9/34	(copy) 'Ballistic Missile Defense and the Possibility of Catastrophic Mistakes', David A.Bella, IEEE <i>Technology and Society Magazine</i> , vol. 6, no. 1, Mar 1987, pp. 4-9	Mar 1987
B9/35	'The Stategic Defense Initiative: Where Do You Stand?' <i>Access</i> , vol. 1, no. 1a, Security Spectrum, May 1987, enclosing a copy of 'The SDI' Briefing Paper, Union of Concerned Scientists, Jun 1987	1987
B9/36	'Star Wars Reality: the Emperor has no clothes', <i>The Defense Monitor</i> , vol. XVII, no. 1, 1988	1988

A2090		
B9/37	Plowshare, vol. 12, no. 2, Spring 1987	1987
B9/38	'What's Really Behind SDI?', Dr. Robert Bowman, ISSS Issue Brief, Sep 1987	1987
B9/39	(copy) Letter to Editor, <i>The Washington Post</i> , 4 Nov 1987, from Leona Rumsey, President, League of Women Voters of DC, re the financial crisis and the debate on SDI	1987
B9/40	'The Stategic Defense Initiative: cost issues and early deployment', Center on Budget and Policy Priorities, Defense Budget Project, 10 Apr 1987	1987
B9/41	(copy) 'Focus on SDI - A Grand Delusion', Report from the Hill, vol. 100-1, 4 Jun 1987, pp. 4-5, League of Women Voters of the United States, Campaign for a Safer World	Jun 1987
B9/42	MEND News, Spring 1987 (Mothers Embracing Nuclear Disarmament)	Spring 1987
B9/43	advertising flyer for a slide show on SDI 'Star Wars - a short course for the legitimately confused', Women Strike for Peace Research & Education Fund [relates to item above 'Basic Primer on Star Wars for the Legitimately Confused']	n.d. <i>c</i> .1986
B9/44	'Why Star Wars is Dangerous and Won't Work', Hans A.Bethe, Richard L.Garwin, Kurt Gottfried, Henry W.Kendall, Carl Sagan, Victor Weisskopf, Cornell University, Ithaca, NY, 14 Feb 1985	1985
B9/45	advertising flyer for the film 'Star Wars: a search for security', produced by Ian Thiermann and SF Bay Area Physicians for Social Responsibility	n.d. <i>c</i> .1980s
B9/46	'Fault Tolerant Ballistic Missile Defense', David A.Bella, preprint, based on conference paper presented at 'Directions & Implications of Advanced Computing', Computer Professionals for Social Responsibility, Seattle Washington, 12 Jul 1987	1987
B9/47	press release 'A Status Report on the Boycott of Star Wars Research by Academic Scientists and Engineers', Lisbeth Gronlund, John Kogut, Michael Weissman, David Wright, 13 May 1986, with covering letter from Lisbeth Gronlund and David Wright, 28 Jul 1987	Jul 1987
B9/48	advertising flyer for <i>Guide to the Strategic Defense Initiative</i> , third edition, 1987	1987

A2090		
B9/49	'The Secrets of Soviet Star Wars', William J.Broad, <i>New York Times Magazine</i> , 28 Jun 1987, pp. 21-28	1987
B9/50	'The SDI: A Record of Contradictions', Issue Backgrounder, Union of Concerned Scientists, Oct 1986, (date stamped Nov 21 1986)	1986
B9/51	'Organizations Devoting Efforts to Opposition of SDI' typed list of names and addresses of various organisations. [Attached is a post-it note marked: 'newest list - 5D0202 & W50707 (?)']	n.d. <i>c</i> .1980s
B9/52	'The Strategic Defense Initiative: a survey of the National Academy of Scientists', Peter Stein, 17 Dec 1986	1986
B9/53	(copy) "Star Wars" and the Allies - The Dangers Ahead', Anthony Gardner. [Heavily annotated, with mss note on front from 'Robert' to 'Laurie'. Attached at back: (copy) 'The Politics of SDI', Jack Kemp, Special SDI Update, <i>National Review</i> , 31 Dec 1986]	n.d. <i>c</i> .1987
B9/54	'Red Herrings and SDR', Lt. Gen. Daniel O.Graham', [mss pencil annotation: 'from High Frontier'. Date stamped 28 Aug 1986]	1986
B9/55	'Space Weapons: the Strategic Defense Initiative ("Star Wars"), Council for the Livable World	Aug 1985
B9/56	'SDI and the ABM Treaty', S.N.Graybeal, 17 May 1986, presented to AAAS, Philadelphia,	May 1986
B9/57	(copy) 'Strategic Defense and Anti-Satellite Weapons', briefing paper, Physicians for Social Responsibility	Jan 1985
B9/58	(copy) 'Star Wars', ADA fact sheet	c.1980s
B9/59	(copy) 'Debris that shatters the star wars myth', Raymond Harrowell, Forum, <i>New Scientist</i> , 16 Jan 1986; with (copy) p. 2 <i>Technology Review</i> , Aug/Sep 1984, showing letters re plutonium poisoning	1986, 1984
B9/60	'Strategic Defense Initiative', CNS Issue Brief, 25 Nov 1985	Nov 1985
B9/61	leaflet 'Space: the final frontier', SANE	c.Apr 1985
B9/62	leaflet 'The Case Against Star Wars', Isaac Asimov, Americans for Democratic Action, 1985	1985
B9/63	leaflet re Star Wars, Common Cause	c.1985

A2090		
B9/64	'Star Wars faces funding and arms control hurdles', Editorial Memorandum, <i>Common Cause News</i>	Oct 1985
B9/65	'The War for Star Wars', George W.Ball, reprinted from <i>New York Review of Books</i>	11 Apr 1985
B9/66	(copy) 'Star Wars and Nato Alliance', The Arms Control Association Editorial Advisory	28 Feb 1985
B9/67	'US-Soviet Arms Accords are no bar to Reagan's Strategic Defense Initiative', <i>Backgrounder no. 421</i> , 8th in a series of Heritage Backgrounders on strategic defense, The Heritage Foundation, 4 Apr 1985	4 Apr 1985
B9/68	'Managing the transition from nuclear offense to strategic defense', <i>Backgrounder no. 459</i> , 12th in a series of Heritage Backgrounders on strategic defense, The Heritage Foundation, 30 Sep 1985	Sep 1985
B9/69	'Why SDI is no bargaining chip', <i>Backgrounder no. 460</i> , 13th in a series of Heritage Backgrounders on strategic defense, The Heritage Foundation, 2 Oct 1985	2 Oct 1985
B9/70	'Strategic Defense', <i>Backgrounder no. 463</i> , 14th in a series of Heritage Backgrounders on strategic defence, The Heritage Foundation	16 Oct 1985
B9/71	(copy) contents page <i>Technology Review</i> , vol. 90, no. 7, Oct 1987	Oct 1987
B9/72	covering note from the European Institute for Peace and Security forwarding 'the English translation of the "Star Wars" study' [not enclosed]	n.d. <i>c</i> .1980s
B9/73	conference information: 'Scientists, Educators, and the Strategic Defense Initiative', a national conference on the role of scientists and educators in the arms control debate, 22-24 Feb 1987 sponsored by the Union of Concerned Scientists (date stamped: 30 Oct 1986)	1986-7
B9/74	'Star Wars is still the problem', Gerard C.Smith, reprinted from <i>Arms Control Today</i> , Mar 1986, by Council for a Livable World	n.d. c.1986
B9/75	(copy) Memorandum 'NPT prohibitions on the transfer and development of nuclear explosive-based defensive weapons', Eldon V.C.Greenberg, 5 Jun 1985, commissioned by Green Peace International; with biography of Greenberg, summary of the report, (copy) GPI press briefings: 'The Implications of Star Wars for Europe', 20 Jun 1985; with 'Star Wars Research by European Allies Could Violate the Non-Proliferation Treaty', 25	Jun-Jul 1985

A2090 Jun 1985; and (copy) article 'Proliferation treaty hinders SDI' David Dickson, Science, vol. 229, no. 4709, 12 Jul 1985 B9/76 advertising material and flyer for 1990 Guide to the Strategic c.1990Defense Initiative, J.W.Schlomisch, Pasha Publications B9/77 'ALPS: a mountain not worth climbing', Spurgeon M.Keeny, Jr, Apr 1989 editorial, The Arms Control Association, due to appear in Arms Control Today, Apr 1989 B9/78 President's Report, Americans for the High Frontier, vol. 1, no. 1988 3, Sep 1988 [stamped: 'received Oct 3 1988'; sent to Bruce Seymour, Access Information Service] B9/79 list of 'Strategic Defenses A) Experts and B) organizations', Sep 1988 taken from Security Options, 30 Sep 1988 **B10** 'Vladivostok (SALT) meeting': Jul, Nov-Dec 1974 copy and original newspaper articles (mainly New York Times), extracts from editions of *Current News*, includes copy articles from Aviation Week and Space Technology, 1 Jul 1974 and 9 Dec 1974 **B11** 'Raw Seismology papers' 1958, 1961, 1963copy and original articles (and offprints) from periodicals; 74, 1978, 1984-5, reports; conference papers; a few newspaper articles; copy title, 1993 contents pages, and bibliographies from various publications on seismic research, detection and verification of nuclear explosions; some PNE, vela material; some non-English language publications. Includes: list of nuclear explosions in 1984, National Defence Research Institute, 9 Jan 1984; extract from Congressional Record, US Senate, S8552-S8564, 30 May 1972

B12

1948, 1960, 1965

papers concerning nuclear tests in the Marshall Islands, Pacific, 1948; Christmas Islands Nuclear Trials, 1958; Nevada, 26 Apr 1965

B12/1 Marshall Islands, Pacific

Nuclear Tests

1948

(copy) Headquarters Joint Task Force Seven, memorandum from J.E.Hull, Lt. Gen., USA Commanding, to the Chief of Staff, US Army re 'Location of Proving Ground for Atomic Weapons', n.d. c.11 May 1948, marked 'Top Secret' and 'declassified 23 Mar 76,' 13 pp. including related papers:

- (i) memo from Rear Admiral W.S.Parsons, US Navy, 12 May 1948, enclosing:
- (ii) Annex A memo from Colonel B.G.Holzman (USAF staff meteorologist) to Admiral Parsons, 21 Apr 1948, and
- (iii) Annex B from Colonel James P.Cooney (radiological safety

A2090

officer) 11 May 1948

(iv) memo response from Major General W.E. Kepner, USAF, (to Hull) 13 May 1948. These papers concern the suitability of the Marshall Islands, for atomic experiments

B12/2 **'Christmas Island Nuclear Trials 1958'**, Brigadier A.R.Muir, 1960 *The Royal Engineers Journal*, vol. 74, no. 1, Mar 1960, pp. 3-21, with related 'Engineer support to the Christmas Island Nuclear Tests of 1958', Muir, *REJ*, vol. 74, no. 4, Dec 1960, pp. 385-429

B12/3 Nevada 1965

(copy) statement of Scientific Division Committee, Committee for Environmental Information, 25 Apr 1965, with related copy correspondence with the US Atomic Energy Commission, 21, 23 Apr 1965, concerning a nuclear test planned for Nevada on 26 Apr 1965

B13 'Vela Satellites' copy and original 1962-70

articles from periodicals and newspapers concerning nuclear detection satellites, (vela hotel and project vela), includes copy extracts (annotated) from Department of Defense Appropriations for 1968: hearings before a Subcommittee of the Committee on Appropriations, House of Representatives, 90th Congress, first session, Subcommittee on Department of Defense, part 3 Research, Development, Test and Evaluation, pp. 142-157 (printed 1967); copy DMS market intelligence report on 'NDS, formerly vela hotel, also project 823 (USAF) and project 638', May 1969; copy extract 'review of the Soviet space program'; and copy extracts from MAAEP, 1963-4, 7 and 1970 re vela

B14-17 ML Research and Conference Papers

B14 'ML papers':

Conference papers written and presented by ML, SIPRI, on CTBT and ABMs:

1968, 1969

(i) 'United States Attitude towards a Comprehensive Nuclear Test Ban treaty: history, relevant factors, and present position', draft, 17 May 1968, presented at the Third Nordic Conference on Peace Research, Örenäs, 19-22 May 1968 (ii-iv) 'The Interaction of Ballistic Missile Defence, the Weapons Testing Programme, and a Comprehensive Nuclear Test Ban treaty': (ii) draft dated 8 Jul 1968; (iii) version marked 'original' (date stamped 'received Apr 22 1969 Institute of Government University of Utah'), presented at the Third Pugwash Symposium "Implications of the Deployment of Anti-Ballistic Missile Systems", Krogerup, Denmark, 14-20 Jul 1968; (iv) copy published version in *Implications of Anti-Ballistic Missile Systems*, Pugwash Monograph II, ed. C.F.Barnaby and A.Boserup, 1969, pp. 56-86

A2090

B15 'Additional items intended for insertion into the paper' c.1959-61. material gathered for inclusion in or amendment of an 1964-8, unidentified paper on nuclear testing (possibly B15): copy articles and cuttings from periodicals and newspapers; extracts from books and Defense Appropriation Hearings; a ?bibliography on 'nuclear test detection - seismology' and list of references on test ban issues; copy graph showing 'number of tests' by country 1945-c. 1969; ML draft notes 'errors and additions' to the paper. The file includes items referring to nuclear test ban safeguards for the CTBT; nuclear effects tests; Defense Department Appropriations, project vela, CTBT, and underground nuclear tests **B16** 1969-70 ML 'Stockpiles' manuscript: draft paper 'Nuclear Warhead and Fissionable Material Stockpiles', Milton Leitenberg, SIPRI, 6 Mar 1970; with comments at front of file by Jan Prawitz, (referee) [see reference material in B17] **B17** SIPRI manuscript 1953-72 ML's file of copy and original material: 'used for a manuscript that I did at SIPRI in 1969 that was never published, that I will enclose separately' [possibly B16 above] B17/1 report 'AEC Gaseous Diffusion Plant Operations', US Atomic 1967-8 Energy Commission, Washington DC (ORO-658, Feb 1968); with covering correspondence and quantitative information 'cost of separative work, Jan through June 1967' published by US AEC 14 Jun 1967: and 'cost information on uranium enrichment', a press release dated 21 Sep 1967, stapled to inside front cover B17/2 1972 'Improved Production Cost Data for Individual Nuclear Weapon Systems to be Provided to the Congress by the Atomic Energy Commission B-165546', Comptroller General of the US report to Congress, [date stamped on front: 29 Feb 1972] B17/3 (copy) extracts and newspaper cuttings relating to provisions to 1964 halt the production of fissionable materials for nuclear weapons 1956-7, 1961, 1965 use, the allocation of Uranium 235, the uranium program, designating fuel for reactors, reduction of nuclear arms stocks: taken from The Department of State Bulletin vol. LI, no. 1309, 27 Jul 1964, pp. 123-7; Major Activities in the Atomic Energy Program [MAAEP] published by US AEC (1956-7, 1961); ACDA, 1965; and from the New York Times, 1965 B17/4 'Economic implications of the acquisition and further 1967 development of nuclear weapons', being section II of a 'Report on the effects and implications of nuclear weapons', Dr. Gunnar

		_
A2090		
	Randers, third draft (5 Jul 1967);	
B17/5	(copy) extracts from MAAEP re military applications	1953-67
B17/6	Extracts taken from newspapers (1967-8), and publications (1963-4), and from the [Conference of the Eighteen Nation Committee on Disarmament] ENDC/PV.166, 13 Feb 1964, relating to cuts in the production of fissionable materials for nuclear weapons and transfer to non-weapon uses	1963-4, 1967-8
B17/7	(copy) extracts from MAAEP relating to nuclear materials	1953-64, 1967
	production; and copy extracts from MAAEP relating to raw materials	1953, 1955, 1960- 4, 1967, 1969
B17/8	(copy) of 'National Defense Programs', chapter 5, MAAEP	1970
B17/9	(copy) articles from <i>BAS</i> [? <i>Bulletin of the Atomic Scientists</i>]: 'Atomic Profits and the Question of Survival', David R.Inglis, <i>BAS</i> , May 1953; and 'Why the dual purpose breeder reactor?' John R Menke, <i>BAS</i> , Jun 1953;	1953
B17/10	'Future Trends in Warfare', Lieutenant General Sir John G.Cowley, <i>The Royal Engineers Journal</i> , Jun 1960;	1960
B17/11	'Appendix: Fissile Material', Military Balance	1970-1
B18	SIPRI - (Seismic Study Group papers) (copy) UN General Assembly report, 1958; preliminary papers, SIPRI Seismic Study Group, 1968; SIPRI press releases, 1968; report, 1968, with related newspaper articles; US AEC report on safety of underground nuclear testing, 1969	1958, 1968-9
B18/1	(copy) United Nations General Assembly official records document A/3897** Report of the conference of experts to study the possibility of detecting violations of a possible agreement on the suspension of nuclear tests, 28 Aug 1958 and document A/3915 Union of Soviet Socialist Republics: request for the inclusion of an additional item in the agenda of the thirteenth session	1958
B18/2	'SSG.3 Preliminary Papers - Seismic Study Group, SIPRI, Apr 1968, pp. 1-38', D.Davies, [mss note in ink: 'Hommage de l'auteur']	1968
B18/3	Sipri Press Releases: (i) 20 Jun and (ii) 29 Jun 1968, concerning a meeting of seismological experts to discuss methods for detection and identification of underground nuclear explosions; with (iii) press release, 24 Oct 1968, publicising new SIPRI report 'Seismic	1968

MS 355		28
A2090		
	Methods for Monitoring Underground Explosions'; and (iv) covering letter from Robert Neild forwarding a copy of the report to ML for review, Oct 1968	
B18/4	ML's copy of 'Seismic Methods for Monitoring Underground Explosions: an assessment of the status and outlook', report by a Seismic Study Group, SIPRI, Aug 1968	1968
B18/5	copy newspaper articles: 'Ban the Underground Bomb', Nigel Calder, <i>New Statesman</i> , 6 Dec 1968; 'Prospects for the Comprehensive Test Ban', guest leader by Fred Mulley, <i>Science Journal</i> , vol. 4, no. 11, Nov 1968 (both refer to 4. above)	1968
B18/6	'Safety of underground nuclear testing: summary report on activities for assuring the safety of underground nuclear testing', US AEC Nevada operations office, Apr 1969, (ML has annotated this as follows: 'this is actually p11-28 of TID 25180, Sep 1969')	1969
B19	J.F.Kennedy Library Correspondence with the JF Kennedy Library concerning oral history interviews relating to policy-making on the nuclear test ban treaty. Includes: catalogue of 'Historical materials in the John Fitzgerald Kennedy Library' (1981); catalogue of 'Historical Materials in the Dwight D.Eisenhower Library' (1984); (copy) National Inventory of Documentary Sources in the US, Federal Records, 'Index 1985' to finding aids in the JF Kennedy Library; leaflet publicising 'The John F.Kennedy Presidential Oral History Collection' (Oct 1987)	1986, (1981, 1984- 5; 1987)
B20	'UK defence issues' copy and original articles from newspapers and periodicals, chapters from <i>Brassey's Annual</i> , and extracts from <i>Hansard</i> debates	1957-1970
B20/1	extract cut from 'Arms & Men', Allan S.Nanes, <i>Current History</i> , vol. 33, no. 194, Oct 1957, p. 4	Oct 1957
B20/2	newspaper article 'RAF to disperse bombers abroad: Britain to store atom arms overseas - constant air alert rejected as costly', Drew Middleton, special to <i>The New York Times</i>	25 Oct 1960
B20/3	(copy) 'The Defence White Paper, Feb 1962', Survival, [vol. 4, issue 3], May-Jun 1962, pp. 137-142	1962

(copy) 'The case for the British deterrent', Air Marshal Sir

Robert Saundby, *Brassey's Annual* 1962, chapter 8, pp. 50-67

1962

B20/4

A2090		
B20/5	(copy) 'British Planning Blue Steel Replacement', Herbert J.Coleman, <i>Aviation Week & Space Technology</i> , 25 Feb 1963, pp. 29, 78-9	1963
B20/6	(copy) 'First RAF Bomber Unit Equipped with Blue Steel', Aviation Week & Space Technology, 4 Mar 1963, pp. 78-9	1963
B20/7	(copy) 'Britain's Independent Deterrent', Brigadier C.N.Barclay, <i>Brassey's Annual</i> 1965, chapter 10, pp. 87-93	1965
B20/8	'The 1966 British Defense Review', H.A.DeWeerd, The Rand Corporation, Santa Monica, California, Rand P-3347, Apr 1966	1966
B20/9	(copy) 'Uranium enrichment - key to big nuclear sales: the UK, Netherlands and W.Germany are to co-operate 'without delay' on a major nuclear development, the gas centrifuge', David Fishlock, Science Editor, <i>The Financial Times</i> , 29 Nov 1968. ML has annotated p. 1: 're Capenhurst: U235 production shut down, now being reopened'	1968
B20/10	(copy) newspaper article 'Anglo-US nuclear pact runs till 1974, [? <i>The Times</i>], 21 Feb 1969	1969
B20/11	(copy) article 'UK shifts stand on Harrier sea role', [Aviation Week & Space Technology], 17 Mar 1969	1969
B20/12	(copy) 'The new deterrent: Britain ready to decide on Nato bomb', Chapman Pincher, <i>Daily Express</i> , 21 ?Jun 1969	1969
B20/13	(copy) 'The RN's widening technology gap', Neville Brown, <i>New Scientist</i> , 28 Aug 1969, pp. 420-422; (with the author's printed correction pasted on dorse of p. 421)	1969
B20/14	extract from debate on 'Strategic Nuclear Deterrent', <i>Hansard</i> (Commons), vol. 797, no. 72, 4 Mar 1970, col. 406-8; refers to xiii) above	1970
B20/15	(copy) extract from debate on 'Fleet Submarines (Armaments)', Parliamentary Debates, House of Commons, <i>Hansard</i> , vol. 797, no. 76, 9 Mar 1970, col. 1080-1090	1970
B20/16	(copy) extract from debate on 'Enriched Uranium', House of Commons official report, Parliamentary Debates, <i>Hansard</i> , vol. 799, no. 91, 8 Apr 1970, p. 529	1970
B20/17	printed advert 'Guided weaponry by Hawker Siddeley Dynamics', showing photos of various missiles, <i>Aerospace International</i> , vol. 6, no. 6. Nov-Dec 1970	1970

A2090

B21	Test ban; nuclear weapons; nuclear explosions [collected printed material]: copy and original articles from <i>Brassey's Annual</i> and other publications on nuclear weapons, the test ban, detection of underground nuclear explosions:	1958, 1961-8
B21/1-3	copy articles from <i>Brassey's Annual</i> : (1) '(Those Against the H-Bomb', Richard Goold-Adams, <i>Brassey's Annual</i> 1958, chapter XI, pp. 90-97 [very faint], 1958; (2) 'The Military Implications of the Test-Ban Treaty', Lieutenant Colonel A.J.Barker, <i>Brassey's Annual</i> 1964, chapter VII, pp. 56-65, 1964; (3) 'Disarmament: its progress and possibilities', Lord Chalfont, <i>Brassey's Annual</i> 1966, chapter X, pp. 111-119, 1966	1958, 1964, 1966
BR21/4	photocopy extract re expenditure on development of nuclear weapons: 'Federal Budgeting for Research and Development, Hearings before the Subcommittee on Reorganization and International Organizations of the Committee on Government Operations, US Senate, 87th Congress, first session, Agency Coordination Study, 26-27 Jul 1961, (part I), pp. 34-39 ML has annotated this 'Dia-Vela';	1961
BR21/5	(copy) contents page and extracts from <i>On the Prevention of War</i> , John Strachey (1962), chiefly chapter 11, pp. 164-187 'The Test Ban', pp. 49, pp. 148-151, pp. 154-163, pp. 290-7	1962
BR21/6	reprint 'The Kennedy Experiment' Amitai Etzioni, <i>The Western Political Quarterly</i> , vol. XX, no. 2, part 1	1 Jun 1967
BR21/7	(copy) 'Detection of Underground Nuclear Explosions', Dominique Verguèse, <i>Disarmament Information Bulletin</i> , Sep 1967 (appeared in <i>Le Monde</i> ,11 May)	1967
B21/8	Scientist and Citizen, vol. 9, nos. 9 and 10, Nov-Dec 1967: includes article 'A comprehensive nuclear test ban: technical aspects, 1957-1967', by Christoph Hohenemser and Milton Leitenberg; see photo p. 208 of M.Leitenberg, scientific director of Scientist and Citizen, Oct 1966-Jan 1967	1967
BR21/9	(copy) extract, pp. 15-22, from an article "WEC 126 XI", on the test ban, annotated by ML as 'ACDA 6/30/68'	30 Jun 1968
B22	'Atmospheric nuclear test detection methods' copy and original articles and newspaper cuttings, mostly English with French (1), German (1) and Swedish (2) items: principally concerning detection of high altitude nuclear explosions, but including items on 'ventings' from underground nuclear explosions in Nevada; vela detection (of underground	1956, 1961-2, 1964, 1967-8, 1970-1, 1973, 1985

A2090

	nuclear tests, 1964); Senator Jackson's remarks on nuclear test ban treaty safeguards (1967); quakes following underground nuclear explosions at Nevada (1970); articles on Mexican- French relations, and Australian/New Zealand-French relations over nuclear testing (1973)	
BR22/1	'Atombombsproven måste stoppas', Erik Swartling, Industritidningen Norden. 16. 1956, p. 207 [in Swedish: 'atom bomb tests must be stopped', Industrial North Magazine]	8 Aug 1956
BR22/2	(copy) 'High Altitude Nuclear Explosion Detected with Simple Equipment', ONR Branch Office, Pasadena, pp. 23-24 [?Naval Research ?Review, vol. 15, no. 9]	Sep 1962
BR22/3	newspaper cutting: 'Debate Over Fallout', Jerry E.Bishop, <i>The Wall Street Journal</i> , vol. CLXII, no. 63	c.1962
BR22/4	(copy) extract cut from unknown publication 'Overseas Institutions etc carrying out military-financed research in NZ.' re University of Alaska Telluric Current Project (1962)	1962
BR22/5	photo cut from <i>AW&ST</i> vol. 77, no. 21, p. 95, showing photographs with caption 'Photometers Detect Nuclear Debris'	19 Nov 1962
B22/6	Three cuttings from different periodicals pasted to a background sheet: (i) 'Nuclear Blasts disturb the atmosphere', Nature Times News Service, [? <i>Times</i>], 15 Apr 1968; (ii) 'Sneak blast detector set up at Los Alamos', <i>M/R</i> , vol. 8, no. 4, 23 Jan 1961 (iii) 'Nuclear Detection Method', <i>AW&ST</i> , vol. 76, no. 13, Mar 1962	1961-2, 1968
BR22/7	(copy) extract cut from US Congress, House of Representatives, Subcommittee on Department of Defense Appropriations, Hearings on Department of Defense Appropriations, Fiscal Year 1965, 88th Congress, second session, part 5, pp. 130-134: R.Neild on Vela.	1964
BR22/8	Extract from 'Remarks on Nuclear Test Ban Treaty Safeguards', Senator Henry M. Jackson, US Senate	30 Nov 1967
BR22/9	(copy) article 'nuclear-induced ionospheric waves', <i>OAR Research Review</i> , vol. 6, no. 2, Feb 1967; on dorse: biography of Dr. George J.Gassmann	Feb 1967
BR22/10	(copy) 'Magnetic Events Occurring Within Two Seconds After Nuclear Detonation', <i>OAR Research Review</i> , vol. 6, no. 6, pp. 16-17	6 Jun 1967

A2090		
BR22/11	article 'VLF Phase Anomaly induced by a Nuclear Explosion', H.A.Buckmaster, and J.D.Skirrow, <i>Nature</i> , vol. 218, no. 5137, pp. 155-6	13 Apr 1968
BR22/12	'Identification of Acoustic and Gravity-wave Modes associated with Travelling Ionosphere Disturbances caused by Nuclear Explosions', A.F.Wickersham, junior, <i>Nature</i> , vol. 218, no. 5137	13 Apr 1968
B22/13	(copy) 'Detection and Location of an Atmospheric Nuclear Explosion by Microbarograph Arrays', T.G.Varghese, Vijai Kumar, <i>Nature</i> , vol. 225, [pp. 259-261]	17 Jan 1970
BR22/14	(copy) newspaper cutting 'Quakes Followed Nevada A-Tests', Milwaukee, Nov 17 (UPI), <i>IHT</i>	18 Nov 1970
BR22/15	'Satellite-Based Detection of Nuclear Explosions in Space and the Atmosphere', from <i>National Aeronautics & Space Activities During 1970s, Message from the President of the USA</i>	2 Feb 1971
BR22/16	(copy) newspaper cutting: 'Mexico and the Odd Men Out', C.L.Sulzberger, <i>IHT</i> , [5 Mar 1973] re aim of Mexican President that Russia China and France should sign protocol stating that Latin America is a nuclear free zone	Mar 1973
BR22/17	(copy) newspaper cutting: 'Le différend nucléaire franco-australien', <i>Le Monde</i> [in French, on 'the Franco-Australian nuclear dispute']	22 Apr 1973
BR22/18	(copy) newspaper cutting: 'Australisch-französische Unstimmigkeiten' [in German: on 'Australian-French dispute: inconclusive conversations about the nuclear tests']	23 Apr 1973
BR22/19	newpaper cutting: 'Därför sprängs kärnladdningar. Stormakterna vill få fram billigare bomb', Eric Dyring, <i>DN</i> [in Swedish: 'the big powers want to get cheaper bomb']	26 Oct 1985
B23	Test ban treaty and disarmament file of newspaper cuttings (principally <i>New York Times</i>) with some copy material and related papers concerning the test ban treaty and disarmament talks. Includes: (copy) article 'Moving in Salt outside of Salt', S.T.Cohen, Sep 1973; article 'Letter from Washington', Richard H.Rovere, 14 Sep 1961, <i>The New Yorker</i> , 23 Sep 1961, concerning the situation in Berlin; Review of <i>Controlled Conflict: Sino-Soviet Relations Since Krushchev's Rise to Power</i> , Anne M.Jonas, <i>Orbis</i> , vol. 7, no. 1, Spring 1963, pp. 164-170;	1961, 1963-7, 1970-4

A2090

'What Germany Has Become: affluent, yes, but something else too', Alain Clément, pp. 12-13, *The New Republic*, 23 Oct 1965; 'China, Albania, and other countries vote against two draft resolutions on suspension of nuclear tests at UN', [Stockholm]; *Hsinhua News*, no. 265, 19 Nov 1973, pp. 10-12

B24 'Press Clips: 1973 Pacific tests':

1972-3

newspaper cuttings (US; Australian; English; French; German; Scandinavian); and related articles and papers re legal action by Australia and New Zealand in the International Court of Justice in the Hague, against French atmospheric nuclear tests in the Pacific

B25 SALT, ICBM

1972-9

file of newspaper cuttings chiefly relating to SALT, and ICBM. [originally filed in a ringbinder]

B26 SALT

Jun-Jul, Nov 1985

file of newspaper cuttings on 'SALT' talks, *The New York Times*, chiefly Nov 1985

B27 'Plowshare'

1954, 1957-61, 1963-4, 1967-76

file of printed reports and articles (copy and original) from books, journals, magazines and newspapers; extracts from annual reports to Congress of the Atomic Energy Commission (AEC), and from the *Congressional Record*; bibliographies; contents lists relating to Plowshare and 'peaceful nuclear explosions'*, including Project Gasbuggy (1967), Project Rulison (1969), Project Rio Blanco (1973) and Project Schooner (1968). Includes papers from the 17th Pugwash Conference on Science and World Affairs, Sweden, 3-8 Sep 1967 [AEC's Project Plowshare was the US government's programme to develop engineering and industrial uses ('peaceful uses') for nuclear excavations and contained explosions. Gasbuggy and Rulison were actual field tests of the production of natural gas by nuclear stimulation.]

B28 'Plowshare - USSR'

1969-71

file of printed translations of Russian research reports and articles, with related newspaper cuttings and correspondence on the Russian programme to develop peaceful uses for atomic explosions

B29 Peaceful Nuclear Explosions (PNE), 'Additional PNE'

1966, 1968, 1970-1, 1975-6

[including 'Plowshare']:

ML's file of collected copy and original reports, articles, conference papers concerning peaceful uses of nuclear explosions

B29/1 (copy) ENDC/PV.280 pp. 13-16, 9 Aug 1966 extract of

1966

Jul 1968

Aug, Nov 1968

A2090

BR29/4

Committee discussions on Plowshare

B29/2(copy) Conference of the Eighteen-Nation Committee on Jan 1968 Disarmament, 'statement of the United States Atomic Energy Commission dated 25 Jan 1968 on Project Gasbuggy', ENDC/213, pp. 1-3

BR29/3 United Nations Conference of non-nuclear-weapon states, Geneva 1968, item 3 (e) of the provisional agenda 'The question of nuclear explosions for peaceful purposes by non-nuclearweapon states and the possibility of misuse of such technology for the production of nuclear weapons', Ulf Ericsson, Research Institute of National Defence, Stockholm, A/CONF.35/DOC.3, 3 Jul 1968

United Nations General Assembly, twenty-third session, First Committee, agenda item 96: 'Conference of non-nuclearweapons-states: final document of the conference', A/C.1/976, 25 Nov 1968 enclosing 'working paper on an international programme of nuclear explosions for peaceful purposes for the benefit of states which have renounced nuclear weapons', A/CONF.35/DOC.15 (with annexes), 22 Aug 1968

BR29/5 'The Plowshare Nuclear Sea-Level Canal: construction n.d. c.1970

> problems, hazards, and contingency costs dim prospects for nuclear digging', E.A.Martell, National Center for Atmospheric Research, Boulder, Colorado; with earlier draft (annotated throughout by ?ML) 'The Plowshare Nuclear Sea-Level Canal Project - problems and

hazards'

BR29/6 1971 (copy) 'Atomic Doubletalk: a review of matters withheld from

> the public by the Atomic Energy Commission', Gene Schrader, The Center Magazine, vol. IV, no. 1 (Jan-Feb 1971), pp. 29-52, Center for the Study of Democratic Institutions Santa Barbara

BR29/7 'Some thoughts on Peaceful Nuclear Explosions', Lewis 30 Apr 1975

A.Dunn, Hudson Institute Discussion Paper, HI-2253-DP, 30 Apr 1975

BR29/8 (copy) extracts Conference of the Committee on Disarmament Jun-Aug 1975

> 'Report to the United Nations General Assembly and to the UN Disarmament Commission' relating to PNE's and comprising parts of CCD/477, CCD/454, CCD/455, CCD/456, CCD/457, CCD/468, CCD/470, CCD/474, Jun-Aug 1975

BR29/9 Conference of the Committee on Disarmament, final record of

Aug 1975 the six hundred and eighty-sixth meeting, Geneva, 26 Aug 1975,

MS 355		3:
A2090		
	CCD/PV. 686 on the question of the arms control implications of PNEs (annotated 'PNEs: Japan and India')	
BR29/10	'Fredliga Tillämpningar av kärnladdningar', ['Peaceful Applications of nuclear explosive devices'], Lars B Wallin, FOA Rapport C 20082-T3, Dec 1975 [in Swedish]	Dec 1975
BR29/11	article on Peaceful Nuclear Explosions, F.A.Long, torn from <i>Bulletin of the Atomic Scientists</i> , Oct 1976, pp. 19-28	Oct 1976
B29/12-17	Additional 'PNE Plowshare': [items12-17 were originally loose at front of 'additional PNE' file above]: copy and original articles; title, contents pages and appendices, from works, case studies and bibliographies on the Plowshare programme, PNE, and on engineering with nuclear explosives; includes a Plowshare chronology, (1956-1970), Mar 1971; and Adrian S.Fisher, (ACDA) testimony on NPT & Plowshare from hearings before the subcommittee on legislation, of the JCAE, US Congress, 19 Jul 1968	1964-6, 1968-71, 1973, 1976, n.d.
B30	Peaceful Nuclear Explosions: reports and reviews summarising the uses and development of PNE, including Soviet data, collected by ML	1958, 1971, 1974-5
B30/1	Second International Conference of the United Nations on the Peaceful Uses of Atomic Energy, 'Summary of the Conference', Sir John Cockcroft, UKAEA,12 Sep 1958, [annotated 'Science, 129, (1959), pp. 247.']	1958
B30/2	photocopy 'A review of the current status of civil engineering and mineral resources development applications of peaceful nuclear explosions', A.R.W.Wilson, Australian Atomic Energy Commission, on behalf of the International Atomic Energy Agency, (fourth United Nations International Conference on the Peaceful Uses of Atomic Energy) Jul1971	1971
B30/3	Two editions of a report on PNE, with covering letter to ML dated 10 Feb 1976: 'A review of Soviet data on the peaceful uses of nuclear explosions', Milo D.Nordyke, 1 Apr 1974, UCRL-51414, Rev 1, report prepared for US Atomic Energy Commission under contract no. W-7405-ENG-48. 'A review of Soviet data on the peaceful uses of nuclear explosions', Milo D.Nordyke, 27 Jan 1975, UCRL-76484,	1974-6 1976, Apr 1974,
	Lawrence Livermore Laboratory, University of California, a preprint of a paper prepared for submission to <i>Annals of Nuclear Engre</i>	Jan 17/J

(copy) 'An Analysis of the Economic Feasibility, Technical

Apr 1975

Energy

B30/4

A2090

Significance, and Time Scale for Application of Peaceful Nuclear Explosions in the US, with special reference to the GURC report thereon', final report to the US ACDA from the Program on Science Technology and Society, Cornell University, Ithaca NY, a panel report from Lloyd E.Elkins, Richard Garwin, Ted Greenwood, Claude Hocott, Henry Jacoby, Gerald W.Johnson, Richard Morse, F.A.Long, Apr 1975

B31 Conference of the Eighteen-Nation Committee on Disarmament [ENDC]:

copy and original ENDC papers, (some stamped SIPRI, some marked for the Swedish delegation to the conference) including statements, memoranda, provisional and final verbatim records of meetings, and progress reports concerning nuclear disarmament; the LTB Treaty; the CTB treaty; seismology; with (front of file) copy papers re UN debates and resolutions on disarmament and suspension of nuclear/thermonuclear tests, 1966-7, 1969

chiefly 1967-9; includes material 1962-6, 1971, 1979, 1984

B32/1 ML's file 'UN ENDC CD':

UN Eighteen-Nation Committee on Disarmament, and Conference of the Committee on Disarmament: (copy and original) reports and papers relating to nuclear disarmament, chemical and radiological weapons, weapons of mass destruction, nuclear test ban, cessation of the arms race

1962-79, 1981-4,

B32/2**UN/Committee on Disarmament**

UN General Assembly, resolutions, decisions, reports, and publications on disarmament; with Committee on Disarmament and Conference on Disarmament papers

1977-1988

B32/2/1 (copy) 'Resolutions of the General Assembly at its 32nd regular session, 20 Sep-21 Dec 1977', UN press release GA/5723, 5 Jan 1978 [relating to arms control]

1977-8

B32/2/2 (copy) 'Report to the UN General Assembly', Committee on Disarmament, CD/139*, 22 Aug 1980

1980

B32/2/3 (copy) 'Tabulation of proposals on nuclear disarmament since the first special session of the General Assembly devoted to

1981

- disarmament', prepared by the Secretariat, Committee on Disarmament, CD/171, 31 Mar 1981
- B32/2/4 (copy) 'General and Complete Disarmament: study of the 1981 institutional arrangements relating to the process of disarmament', report of the secretary-general, UN General Assembly, 36th session, item 55 (b) of provisional agenda,

A/36/392, 11 Sep 1981

B32/2/5 (copy) 'Tabulation of proposals concerning nuclear disarmament 1982

A2090

made between the establishment of the UN and the convening of the first special session of the General Assembly devoted to disarmament', prepared by the Secretariat, Committee on Disarmament, CD/293, 1 Jun 1982 [2 copies]

B32/2/6 (copy) 'Letter... transmitting the resolutions on disarmament 1984 adopted by the General Assembly at its thirty-eighth session'.

Conference on Disarmament, CD/428, 8 Feb 1984

1987 B32/2/7 'UN General Assembly resolutions and decisions on arms

control and disarmament, 1985-6', Jozef Goldblat and Ragnhild Ferm, SIPRI,

B32/2/8 Disarmament Publications: publications of the UN Department 1988 for Disarmament Affairs, fourth edition, UN

B33 Conference on Disarmament (CoD): c.1993- Sep 1996

drafts of the CTB Treaty and Protocol (Dec 1993; 22 Aug 1996); final record of the 666th and 669th plenary meetings (Jan 1994; 3 Feb 1994); list of documents relating to a NTB submitted to the CoD, 14 Feb 1993-2 Feb 1994; progress reports to the CoD on the 37th, 39th, and 42nd sessions of the 'Ad hoc group of scientific experts to consider international co-operative measures to detect and identify seismic events' (21 Feb; 19, 31 Aug 1994; 21 Dec 1995); reports of the Ad Hoc Committee on a NTB to the CoD (26 Aug; 5 Sep 1994; 19 Dec 1994; 6 Sep 1995; 19 Sep 1995; 16 Aug 1996); Statement on a Comprehensive NTB Treaty made 20 Apr 1996 at the G8 summit in Moscow on nuclear security issues; Progress report by the friend of the chair on host country commitments of the govt of Austria to the CTBT preparatory commission (30 Aug 1996); report of the ad hoc group of scientific experts to the CoD on the GSETT-3 experiment and its relevance to the seismic component of the CNTB treaty international monitoring system (4 Sep 1996)

B34 Conference of the Committee on Disarmament (CCD) [with

some ENDC items, 1966-7, 1969]: copy and original reports, progress reports, mandates, terms of reference, working papers, statements, proposals, treaties, draft treaties, final records, communiques and related papers, including some United Nations General Assembly resolutions and papers relating to the test ban and seismological investigations. A small amount of non-CCD material is included in these files (newspaper cuttings, articles, speeches, press briefings).

English unless otherwise indicated;

Arranged in files by date:

B34/1ENDC papers, with bibliography: 'UK seismological research

programme', c. 1967

[English; 1 item in Spanish]

c.1966-7, 1969-73, 1975-86, 1995

1966, 1967, 1969

A2090		
B34/2	CCD papers, with UN General Assembly 'information relating to the creation of a worldwide exchange of seismological data' 24 Apr 1970 (A/7967/Add.1)	1970 (1969)
B34/3	CCD papers including special report to the UN General Assembly and to the UN Disarmament Commission 'on the question of a treaty banning underground nuclear weapon tests', 1 Oct 1971	1971
B34/4	CCD papers relating to seismic verification, including UN General Assembly resolution: 'Establishment within the framework of the international Atomic Energy Agency of an international service for nuclear explosions for peaceful purposes under appropriate international control', 18 Jan 1972 (A/RES/2829 XXVI); and UN General Assembly 'special report on the question of a treaty banning underground nuclear weapons tests', 7 Sep 1973 (A/9141, DC/236)	1972-3
B34/5	CCD papers relating to CTB and seismic verification including the 'Report to the UN General Assembly and to the UN Disarmament Commission' CCD/520 dated 3 Sep 1976. Includes UN Gen Assembly resolution: 'Urgent need for cessation of nuclear and thermonuclear tests and conclusion of a treaty designed to achieve a comprehensive test ban', 19 Jan 1976 (A/RES/3466 XXX); and 'Conclusion of a treaty on the complete and general prohibition of nuclear weapon tests, 20 Jan 1976 (A/RES/3478 XXX); and copy of 'Treaty between the United States of America and the Union of Soviet Socialist Republics on underground nuclear explosions for peaceful purposes', 23 Jun 1976 (CCD/496).	1975-6
B34/6	CCD papers, including draft treaties prohibiting nuclear weapon tests: 22 Feb 1977 (CCD/523); 1 Mar 1977 (CCD/526); 5 Jul 1977 (CCD/526/Rev.1)	1977
B34/7	CCD papers,	1978
B34/8	CCD papers,	1978
B34/9	CCD papers,	1978
B34/10	CCD papers,	1979-1980
B34/11	CCD papers,	1981-2
B34/12	CCD papers,	1983
B34/13	CCD papers,	1984
B34/14	CCD papers,	1985-6, 1987

1969-1971

A2090

B34/15 CCD papers, 1995

B35 Non-Seismic Underground Nuclear Test [detection]

ML's file of copy correspondence, notes, and related papers, 1969-71 (mss note 22/2/2005: 'This correspondence was the beginning of my research that eventually led to the chapter in the 1972 SIPRI yearbook on 'non-seismic means of underground nuclear tests, particularly photo-reconnaissance and other multispectral methods') includes '2 interview records that got left out of earlier postings plus several related items': interview with Herb York and Ruina on the Test Ban, Jul 1971, ML's office SIPRI, Stockholm

C ML Collected Publications

C 1	SALT	1966-7, 1971-2, 1978-9, 1986
C1/1	'The Kennedy Experiment', Amitai Etzioni, to be published in English in <i>The Western Political Quarterly</i> , Jun 1967, and in German in <i>Atomzeitalter</i> , Mar 1966 (sent with the author's compliments)	1966-7
C1/2	'Major developments in United States foreign policy during the Kennedy administration, Jan 20 1961-Nov 23 1963: a brief selected chronology', Joseph G.Whelan, 18 May 1967, The Library of Congress legislative reference service, JX 1428 USA, F-240	1967
C1/3	'Resolution regarding suspension of further deployment of offensive and defensive nuclear strategic weapons systems', 24 Mar 1970, Committee on Foreign Relations, 91st Congress, second session, Senate, report no. 749, calendar no. 745	1970

C1/4 (copy) 'SALT: statements of George B Kistiakovsky, Herbert Scoville, Jr, Marvin L.Goldberger, and Leslie H.Gelb, Federation of American Scientists', in Department of Defense Appropriations for fiscal year 1972, hearings before a Subcommittee of the Committee on Appropriations, US Senate, 92nd Congress, first session, 1971, pp. 865-912

C1/5 (copy) 'Proceedings of a conference on the meaning of the Salt agreements', 19 Jun 1972, Institute for Policy Studies

C1/6 Aspen Arms Control Consortium: 'Nuclear Arms Control & 1972 SALT', Aspen, Colorado, 31 Jul-4 Aug 1978, copies of papers including:

A2090

	Rapporteur's notes (drafts) by Robert S.Metzger for (i) first session, 31 Jul 1978, 'US-Soviet Relations: present status of Salt'; for (ii) second and fourth sessions, 'Salt and the strategic balance'; for (iii) fourth session, 'Salt and domestic politics'; with copy papers (iv) 'In the absence of Salt', Michael Nacht; (v) 'The politics of Salt', William Beecher; (vi) 'The future of arms control', Edward N.Luttwak, with, attached at back, a copy of 'Salt and the meaning of strategy', Luttwak, <i>The Washington Review</i> , Apr 1978, pp. 16-28	
C1/7	'Politick - kurz und aktuell 7, Berlin', 'Salt - ende der rüstungsspirale?' 1972	1972
C1/8	(copy) extract from '3 The Washington Papers' 'The Strategic Balance 1972', Edward Luttwak, Center for Strategic and International Studies, Georgetown University, Washington DC, The Library Press, New York, 1972	1972
C1/9	'Reflections on SALT: the legacy of the 1968 nonproliferation treaty', Jerry Parker, occasional paper no. 1, Center for the Study of Armament and Disarmament, Los Angeles, 1973	1973
C1/10	'US security issues in Europe: burden sharing and offset, MBFR and nuclear weapons', Sep 1973, a staff report prepared for the use of the Subcommittee on US security agreements and commitments abroad, Committee on Foreign Relations, US Senate, 2 Dec 1973, (93rd Congress, first session, Committee print)	Dec 1973
C1/11	'SALT and MFBR: the new phase', report of a trilateral conference, offprint, <i>Survival</i> , Jan-Feb 1975, pp. 14-34	1975
C1/12/1-2	'The Salt Process', Department of State publication 8947, general foreign policy series 306, released Jun 1978 [two copies, one with annotations by ML]	1978
C1/13	(copy) text of 'Salt', John Barton, Washington UPI [press article], n.d. c.Nov 1979: re Senate opposition to the SALT treaty in the light of the Iranian situation [2 copies, stapled]	1979
C1/14	(copy) title pages from two publications: (i) 'Treaty on the limitations of strategic offensive arms and protocol thereto (SALT II Treaty) message from the President of the US' 25 Jun 1979; (ii) 'HASC no. 96-5, Hearings on military posture and HR 1872, Department of Defense Authorization for Appropriations for Fiscal Year 1980.' ML's annotation: 'Warnke and Scoville on SALT II pgs 1647-1754'.	1979-80

A2090		
C1/15	(copy) 'Countdown on SALT II: the case for preserving Salt II limits on US and Soviet Strategic Forces', Arms Control Association and the Ploughshares Fund, 1985	1985
C1/16	USIS press section 28 May 1986: texts of statements by Reagan and White House Spokesman Speakes on interim Salt restraint; White House fact sheet on interim restraint policy, 27 May 1986	1986
C1/17	(copy) address by Ambassador Edward Rowny to Oxford Strategic Studies Group, 28 May 1986: 'US insists that Soviets comply with arms control pacts', text issued by USIS press section, 29 May 1986	1986
C2	SALT II: US Department of State publications	1979 (1973, 1978- 9)
C2/1	'The Washington Summit: General Secretary Brezhnev's visit to the US, June 18-25, 1973', US DoS publication 8733, Aug 1973;	1973
C2/2/1-2	'Salt and American Security: questions Americans are asking', Nov 1978 [2 copies]	1978
C2/3/1-2	'The Strategic Arms Limitation Talks', special report 46 (revised) May 1979, US Department of State Bureau of Public Affairs [2 copies]	1979
C2/4	'SALT II: The Agreement in Brief', US Department of State, released Apr 1979	1979
C2/5/1-2	'Salt II - glossary of terms', n.d., US ACDA publication 99 [2 copies];	1972
C2/6	'Salt II: The Path of Security and Peace', Current Policy no. 66, US Department of State Bureau of Public Affairs, Apr 1979	1979
C2/7	(copy) 'SALT II Agreement', Vienna, 18 Jun, 1979, Selected Documents no. 12, US Department of State Bureau of Public Affairs	1979
C2/8/1-2	'SALT II Agreement', Vienna, 18 Jun, 1979, Selected Documents no. 12A, US Department of State Bureau of Public Affairs [2 copies]	1979
C2/9	'SALT II: Where We Stand', Secretary of State Vance, Current Policy no. 101, 26 Oct 1979, US Dept of State, Bureau of Public Affairs	1979
C2/10/1-2	'SALT II Senate Testimony', 9-11 Jul 1979, Current Policy no. 72A. US Department of State. Bureau of Public Affairs [2]	1979

MS 355		
A2090		
	copies]	
C2/11	'Limiting the Strategic Arms Race', Secretary of State Vance, 24 Jul 1979, Current Policy no. 73, US DoS, Bureau of Public Affairs	1979
C2/12	'SALT and US-Soviet Relations', current policy no. 76, 25 Jul 1979, US Department of State, Bureau of Public Affairs	1979
C2/13	'SALT II: Armed Services Testimony', 30 Jul 1979, Current Policy no. 78, US Department of State, Bureau of Public Affairs	1979
C2/14	'Vienna Summit', 15-18 Jun 1979, Selected Documents no. 13, US Department of State, Bureau of Public Affairs	1979
C2/15	Letter from Matthew Nimetz, The Counselor, DoS, to ML, 18 May 1979, concerning the conclusion of the SALT II agreement	1979
C2/16	'Special Briefing on SALT TWO', Current Policy no. 51, Dec 1978, Bureau of Public Affairs, Office of Public Communication	1978
C2/17	Press conference: 'Major Topics, Middle East, SALT, Iran', the Secretary of State, 3 Nov 1978, Bureau of Public Affairs, Office of Public Communication	1978
C2/18/1-2	'SALT II The Reasons Why', US DoS, Bureau of Public Affairs, May 1979 [2 copies]	1979
C2/19	Letter from Anne Wexler, assistant to the President, to ML, 16 May 1979, concerning the conclusion of the SALT II agreement	1979
C2/20	'SALT II: Two Views', current policy no. 62, US DoS Bureau of Public Affairs, Apr 1979	1979
C2/21/1-2	(copy) extracts <i>New York Times</i> , 18-19 Jun 1979, giving text of Carter and Brezhnev joint communique 18 Jun 1979, remarks at signing of treaty, texts of treaty and protocol to treaty, agreed statements, memorandum of understanding, statement of principles, statements on US and Soviet armaments, glossary of terms in nuclear arms agreement	1979
C2/22	photocopy extracts <i>New York Times</i> , 18 Jun 1979, 'Carter's Speech to Congress Asking Approval of Treaty'	1979
C2/23	'typescript [translations] newspaper extracts from xinhua correspondent showing Chinese views on Salt, May-Jun 1979	1979

Cold War: Publications of the Woodrow Wilson International

Center for Scholars:

C3

1990, 1991, 1994,

1996

A2090		
C3/1-2	Occasional papers no. 2 and 4 from the series entitled 'Beyond the Cold War: Current Issues in European Security': no. 2, 'Beyond German Unification. Defining the West's Strategic and Arms Control Policies', Lynn E.Davis, Aug 1990; no. 4, 'The End of the Alliance. Lessons of the 1960s', Lawrence Kaplan, Aug 1990	1990
C3/3-4	Working papers from the Cold War International History Project (CWIHP): 'The Sino-Soviet Alliance and China's entry into the Korean War', Chen, Jian, originally presented at a workshop on Chinese Foreign Policy, Michigan State University, 31 Oct 1991, cosponsored by CWIHP; 'New Evidence on the Soviet Rejection of the Marshall Plan, 1947: two reports', Scott D.Parrish, Mikhail M.Narinsky, working paper no. 9, Mar 1994 (revised versions of papers presented at the Conference on New Evidence on Cold War History, Moscow, Jan 1993, and sponsored by CWIHP	1991, 1993
C3/5-12	Working papers and covering correspondence from the series entitled 'End of the American Century? Searching for America's Role in the Post-Cold War World':	1996
C3/5/1-2	Covering correspondence and conference reports from Ambassador Robert Hutchings, Director of International Studies, WWICS, 21 Jun and 14 Nov 1996, enclosing 6, 10-11:	1996
C3/6	'Rediscovering 'The National Interest' in American Foreign Policy', Robert L.Hutchings, Mar 1996	
C3/7	'The American Century and its Discontents', Joseph D.Duffey, May 1996	
C3/8	'World Politics in the 21st Century', Robert L.Hutchings, Jun 1996	
C3/9	'Shared Prosperity through Partnership', Senator Carol Moseleuy-Braun, Jun 1996	
C3/10	'Challenges approaching the 21st Century', Samuel R.Berger, Jul 1996	
C3/11	'The Internationalist Temptation', Ronald Steel, Aug 1996	
C3/12	'The United States in a Turbulent World', James N.Rosenau, Oct 1996	
C4	Nuclear Test Ban & NTB Treaty (nuclear tests and test	1961-1992 (2005)

detection):

A2090

	copy and original items (occasionally with covering correspondence) including articles from periodicals, papers, reports, chapters from books, an extract from the <i>Congressional Record</i> . Mainly in English, some Swedish and translated Russian material; most have been annotated by ML. Includes some items on seismology:	
C4/1	'The Accession of Other Nations to the Nuclear Test Ban', Ciro E.Zoppo with Alice L.Hsieh, Memorandum RM-2730-ARPA, prepared for the Advanced Research Projects Agency, Arpa Order no. 189-61, Mar 1961 (distributed as official use only until 31 Dec 1962, when released for open publication, copyright 1963, The Rand Corporation)	Mar 1961
C4/2	(copy) 'Policy Considerations of a Nuclear-Test Ban', Donald G.Brennan and Morton H.Halperin, chapter 12, pp. 234-266; and pp. 462-3 (references), in <i>Arms Control and Disarmament, American Views and Studies</i> , ed. D.G.Brennan, 1961 (published in the United States of America under the title 'Arms Control, Disarmament, and National Security', George Braziller, 1961)	1961
C4/3	(copy) 'Cheating in a disarmed world', Robert Neild, Disarmament and Arms Control, vol. 1, no. 2, 1963, pp. 133- 142; (first presented in late 1961; privately circulated Mar 1962 as an Adelphi paper of the Institute for Strategic Studies, London)	1963 (1961-2)
C4/4	photocopy (extract) <i>IEEE Transactions on Nuclear Science</i> , 'Proceedings of the International Symposium on Space Phenomena and Measurement', Detroit, Michigan, 15-18 Oct 1962, vol. NS-10, no. 1, Jan 1963, pp. 236-310 (incomplete): table of contents, papers on detection of high altitude atmospheric tests, atmospheric, and underground tests	1963 (1962)
C4/5	Bound typescript 'The Test Ban: a study in arms control negotiation' Ciro Elliott Zoppo, (D. Phil, Faculty of Political Science, Columbia University, 1963)	1963
C4/6	(copy) 'II. The Senate and the Testing of Nuclear Weapons; a case of Congressional leadership', Betty Lall, from Congress in Arms Control	n.d. <i>c</i> .1963
C4/7	(copy) 'Investigation of the Preparedness Program', interim report by Preparedness Investigating Subcommittee of the Committee on Armed Services, US Senate, under the authority of S. Res. 75 (88th Congress, first session), on the military implications of the proposed limited nuclear test ban treaty, 1963	1963
C4/8	(copy) 'Developments in technical capabilities for detecting and	1963

A	2	0	9	O
7 7	_	v	,	v

	identifying nuclear weapons tests', Hearings before the Joint Committee on Atomic Energy, Congress of the US, 88th Congress, first session on developments in technical capabilities for detecting and identifying nuclear weapons test, 5-8, 11-12 Mar 1963, pp. 192-203 [annotated by ML]	
C4/9	typescript 'Text of the "agreed communique" and test-ban treaty released on Jul 25, 1963'	25 Jul 1963
C4/10	'Test Ban Treaty questions and answers', United States Arms Control and Disarmament Agency, publication 18, released Aug 1963	Aug 1963
C4/11	(copy) extract from 'Disarm and Verify: an explanation of the central difficulties and of national policies', Sir Michael Wright, (British delegate to the Test Ban and Disarmament Conferences, 1959-63), 1964	1964
C4/12	Typescript 'Scientific Advice and the Nuclear Test Ban Treaty: a case study', Cecil H.Uyehara, for Science and Public Policy seminar, Graduate School of Public Administration, Harvard University, May 1964 * marked 'Do not quote without the author's permission.'	May 1964
C4/13	(copy) extract (pp. 238-9) from the Fourth ACDA Report, published in <i>Documents on Disarmament 1964</i> , relating to the ENDC negotiations on disarmament	1964
C4/14	Bound typescript 'The Limited Nuclear Test Ban Treaty and the United States Senate', Franklin Pierce Huddle, (D.Phil, Government, The American University, Washington, D.C., 1965)	1965
C4/15	'A Test Detection Club', J.Prawitz and U.Ericsson, reprint from <i>Disarmament and Arms Control</i> , vol. 3, no. 2, 1965	1965
C4/16	(copy) extract from the <i>Proceedings of the Institute of Electrical and Electronics Engineers</i> , special issue on nuclear test detection, vol. 53, no. 12, pp. 1813-1833, pp. 1921-1950, pp. 1953-4, p. 1959, pp. 1968-1970, pp. 1981-4, Dec 1965, including preface by Robert A.Frosch	Dec 1965
C4/17	(copy) 'The test ban treaty: a study in military and political cost-effectiveness', chapter 8, pp. 193-239 of unidentified book, n.d.	n.d. post 1965
C4/18	photocopy 'Scientists and the Test Ban', Philip G.Schrag, book comment, <i>The Yale Law Journal</i> , vol. 75, no. 8, pp. 1340-1363, Jul 1966	Jul 1966

A2090		
C4/19	(copy) extract from chapter [4], pp. 86-99, 'A Psychological Approach to Change', in A.Etzioni, <i>Studies in Social Change</i> , 1966 [relating to the test ban - see 20]	1966
C4/20	(copy) chapter 4, (pp. 79–109), 'A Psychological Approach to Change', in Amitai Etzioni, <i>Studies in Social Change</i> , 1966 [US, USSR and CTBT negotiations] [see also 19]	1966
C4/21	Department of Radiochemistry, University of Helsinki, 'List of Publications (continued starting from no. 51, 1966', [being items 51-77 of a larger list]; with, attached, a copy of a paper, in Finnish, by Jorma K.Miettinen	1966
C4/22	(copy) bibliography on 'Russian seismology'	n.d. <i>c</i> .1966
C4/23	(copy) 'Survey of Sensor Systems Associated with Project Vela', B.Fairand, final report on Task 5 of contract ACDA/ST-86, prepared for the US ACDA by Battelle Memorial Institute, Columbus, Ohio, 20 Feb 1967 (ACTIAC report no. 5) marked 'Unclassified'	20 Feb 1967
C4/24	(copy) 'Review of Nuclear Sensors', Gordon Kramer, final report on Task 5 of contract ACDA/ST-86, prepared for the US ACDA, by Battelle Memorial Institute, Columbus, Ohio, 20 Feb 1967 (ACTIAC report no. 6) marked 'Unclassified'	21 Feb 1967
C4/25	'The Nuclear Test Ban Treaty and its Effect on International Tension', Sophia Peterson, West Virginia University, Security Studies paper no. 9, University of California, with letter from the author to ML stapled to inside front cover, 4 Aug 1972	1967
C4/26	(copy) 'Detection of Underground Nuclear Explosions', Dominique Verguèse, <i>Disarmament</i> , vol. 15, Sep 1967, pp. 9- 11, 17-18, (first pubd in <i>Le Monde</i> , 11 May 1967)	1967
C4/27	reprint 'Fission Products of Unusual Composition in Finland', Pentti Kauranen, Antti Kulmala, Rolf Mattsson, <i>Nature</i> , vol. 216, no. 5112, pp. 238-241, 21 Oct 1967 [cloud of fission products observed Dec 1966 points to underground nuclear detonation in Central Asia]	1966
C4/28	(copy) 'Approach-avoidance bargaining in the test ban negotiations', Lloyd Jensen, <i>International Studies Quarterly</i> , vol. 12, no. 2, Jun 1968, pp. 152-160	1968
C4/29	(copy) USIS news bulletin, 9 Dec 1968: statement by Ambassador William C.Foster on Disarmament, 5 Dec 1968, United Nations, New York [Foster was US representative in Committee 1 on Disarmament]	1968

A2090		
C4/30	extract 'Problem XIII Multilateral Treaty Relations: the limited test ban treaty', pp. 959-1056 from Chayes, Ehrlich, and Lowenfeld [possibly from <i>International Legal Process; materials for an introductory course,</i> compiled by Abram Chayes, Thomas Erlich, Andreas F.Lowenfeld, Boston, Little Brown, 1968-9]	1968-9
C4/31	'A Report: Underground Nuclear Testing', US AEC, TID 25180, Sep 1969	1969
C4/32	(copy) 'Subsidence related to underground nuclear explosions, Nevada test site', F.N.Houser, <i>Bulletin of the Seismological Society of America</i> , vol. 59, no. 6, pp. 2231-2251, Dec 1969 [damage/text missing to p. 2231]	1969
C4/33	(copy) 'Underground Nuclear Testing', Frank Leary, <i>Armed Forces Management</i> , vol. 16, no. 6, pp. 33-36, Mar 1970	1970
C4/34	(copy) paper 'A Comprehensive Ban on Nuclear Testing', Robert Neild, and J.P.Ruina, (an abbreviated and modified version of a contribution to a research report prepared in summer 1971 for SIPRI, due to appear in <i>Science</i> , Dec 1971), with covering correspondence from Ruina, 10 Nov 1971	1971
C4/35	(copy) [faded] letter from Francis Auburn, University of Auckland to Sven Hirdman, SIPRI, 13 Sep 1971, enclosing a copy of a report from the Ministry of Foreign Affairs on a recent nuclear petition; with 2 pages from pp. 337-8 of an unidentified report	13 Sep 1971
C4/36	'The Test Ban', Professor Robert Neild, SIPRI research report on the technical military and political issues involved in a comprehensive test ban, issued in advance of the SIPRI Yearbook of World Armaments and Disarmament, due to be published Jun 1972 [ML provided much material and prepared the appendix on non-seismic methods for detecting underground nuclear tests]	Oct 1971
C4/37	(copy) draft 'A Comprehensive Test Ban: five powers or none', Donald G.Brennan, Hudson Institute, HI-1750–D, 5 Dec 1971	Dec 1971
C4/38	(copy) draft SIPRI report on seismic sources, seismic waves, seismic receivers, discrimination techniques and their evaluation, includes summary and references	n.d. <i>c</i> .1971
C4/39	list of references or footnotes for an unidentified article or report, referring to publications on the nuclear test ban, nuclear test detection, vela	n.d. <i>c</i> .1971

A2090		
C4/40	'The Soviet Union and the Test Ban: a study in Soviet negotiating behavior', Christer Jöhnsson	1972
C4/41	autograph letter from Robert Neild, University of Cambridge, to Milton Leitenberg, Swedish Institute of International Affairs, concerning British attitudes to disarmament and his efforts to promote a CTB, 31 Jan 1973	1973
C4/42	Congressional Record: proceedings and debates of the 93rd Congress, first session, Senate, vol. 119, no. 89, 11 Jun 1973 [extract relating to the nuclear test ban treaty CTBT]	1973
C4/43	'Kärnladdningsexplosioner 1945-1972 Grunddata', Iwo Zander and Rolf Araskog, FOA 4 Rapport A 4505-A1, Forsvarets forskningsanstalt, Apr 1973 [in Swedish]	1973
C4/44	'Banning Nuclear Testing: SALT II?', A center research study, Center for Defense Information, n.d.	n.d. <i>c</i> .1973
C4/45	(copy) extract 'The Comprehensive Nuclear Test Ban', Herbert York and G.Allen Greb, discussion paper no. 84, California Seminar on Arms Control and Foreign Policy, Jun 1979, pp. 1-48	Jun 1979
C4/46	(copy) 'The benefits and risks of a Comprehensive Nuclear Explosions Test Ban', Harry L.Wrenn, (Analyst in International Relations, Foreign Affairs and National Defense Division), report no. 79-260 F, Congressional Research Service, 28 Dec 1979	1979
C4/47	'Seismic methods for verifying nuclear test bans', Sykes, Evernden, Cifuentes, copy chapter from an 'American Physical Society volume on Arms Race' currently 'in press'	n.d. <i>c</i> .1983
C4/48	'Banning Nuclear Tests: two approaches', Roman Zheleznov, translated from the Russian by Sergei Chulaki; translation edited by George Wood; Novosti Press Agency Publishing House, Moscow, 1984	1984
C4/49	(copy) 'A view from the weapons labs', Michael M.May, <i>Bulletin of the Atomic Scientists</i> , Jun-Jul 1985, pp. 8-10: 'continuing a discussion of the role of weapons laboratories, Michael May counters Hugh DeWitt's contention (<i>Bulletin</i> , Nov 1984) that the labs are a driving force behind the nuclear arms race'	Jun-Jul 1985
C4/50	(copy) 'Views on a Comprehensive Test Ban', Roger E.Batzel, Director, University of California, Lawrence Livermore National Laboratory, statement before the Sub-Committee on Arms Control and Disarmament, Armed Services Committee, US	Sep 1985

A2090

House of Representatives, 18 Sep 1985

	House of Representatives, 18 Sep 1985	
C4/51a, b	'Simultaneous Test Ban: a primer on nuclear explosions, <i>The Defense Monitor</i> , vol. XIV, no. 5, 1985; original, also photocopy annotated by ML	1985
C4/52	'A Comprehensive Test Ban', George H.Miller and Robert E.Budwine, Lawrence Livermore National Laboratory	n.d. marked 1985
C4/53	'An amendment conference to consider converting the partial test ban treaty into a comprehensive test ban treaty', Parliamentarians Global Action for Disarmament, Development, and World Reform, (formerly Parliamentarians for World Order Fund (PWO), May 1986, with 'supplemental documents' Jul-Aug, and covering letter, Aug 1986	May, Aug 1986
C4/54	United States Department of Energy press release: 'DOE news:' concerning the testing of a British nuclear device, named Darwin, underground at Nevada, 25 Jun 1986. Posted to Scott Armstrong, <i>Washington Post</i>	25 Jun 1986
C4/55	(copy) extract from [<i>Current News</i> compiled by US Department of Defense], pp. 14-18, 25 Sep 1986, comprising articles from US and British newspapers relating to weapons tests, B-1B bomber, x-ray laser programme at Lawrence Livermore laboratory, and Indian Ocean talks, 25 Sep 1986	25 Sep 1986
C4/56	APN press articles, Novosti Press Agency, no. 183, 26 Sep 1986 [news from the Soviet Union: in ?Swedish]	26 Sep 1986
C4/57	'Nuclear testing and deterrence', Frank J.Gaffney, <i>Defense</i> , pp. 2-7, Nov-Dec 1986	Nov-Dec 1988
C4/58	(copy) 'Nuclear Weapon Tests: towards a comprehensive ban', Alexander Kalyadin, the J.D.Bernal World Scientific Conference on Security and Disarmament, New York City, 27- 31 May 1988	May 1988
C4/59	(copy) 'The Pursuit of a Comprehensive Nuclear Test Ban', Marek Thee, International Peace Research Institute, Oslo, <i>Journal of Peace Research</i> , vol. 25, no. 1, pp. 5-15, 1988	1988
C4/60	'Substantial progress in nuclear testing talks; verification protocols nearing completion', Ambassador C.Paul Robinson and Dr. Les Paldy, <i>Nato Review</i> , vol. 38, no. 1, pp. 17-19, Feb 1990	1990
C4/61	Arms Control Today, vol. 20, no. 9, Nov 1990; a CTB special issue 'nuclear testing: time to call a halt'	1990

C4/62 'Nuclear Testing and Comprehensive Test Ban: chronology starting Sept 1992', (ends Sept 2005) updated 31 Aug 2005, Jonathan Medalia, specialist in National Defense, Foreign Affairs, Defense and Trade Division; a Congressional Research Service Report for Congress	ed 2005
starting Sept 1992', (ends Sept 2005) updated 31 Aug 2005, updated 31 Aug 2005, Jonathan Medalia, specialist in National Defense, Foreign Affairs, Defense and Trade Division; a Congressional Research	ed 2005
. ~	
single sheet of headed notepaper printed with the address of the 'Task Force for the Nuclear Test Ban' and the names of its cochairmen, treasurer, counsel, consultant and members; the page has been cut to remove text	
tests and the test ban (from: Pravda, Selskaya Zhin, Izvestia, Feb-A	Oct 1985, pr, Sep Oct 1989
C5 ABM, SDI, SALT, START, nuclear testing and NATO copy and original items including books, periodicals, journal articles, reports, occasional and research papers, news transcripts, press releases, administration reports, annual reports, committee reports and testimonies. Arranged by date of publication:	2003
C5/1 'Rotation of key military personnel assigned to SAFEGUARD anti ballistic missile program': report to joint committee on Atomic Energy, Congress of the United States, by the Comptroller General of the United States	1969
News bulletin, United States Information Service, 'President Nixon submits disarmament report to Congress', 'Disarmament Agency reports on SALT', 27 Feb 1970 [date stamped SIPRI 3 Mar 1970]	o 1970
C5/3 copy of 'The Strategic Arms Limitations Talks: possible objectives', Donald G.Brennan, Occasional papers 11, School of International Affairs, Carleton University, Ottawa 1, Ontario, an edited transcript of paper given at 'The Prospects for Strategic Arms Limitation Talks' joint conference of the SoIA, Carleton University and the Canadian Institute of International Affairs, May 1970	970
C5/4 copy of typescript thesis 'Multiple Warhead Missile Systems: a case study in the relationship between technological innovation, strategic policy and nuclear deterrence', John Conybeare, political science thesis, Australian National University, 1971	
C5/5 copy extract of doctoral thesis 'Eggheads and warheads: Jul 19 scientists and the ABM', Anne Hessing Cahn, Science and Public Policy Program, Department of Political Science and Center for International Studies, MIT, Cambridge, Mass.:	71

A2090		
	preface, table of contents, list of tables, list of figures, acknowledgments, bibliography and biographical note	
C5/6	'Nuclear Politics: SALT and proliferation: two outlines', Johan Jørgen Holst, norsk utenrikspolitisk institutt (Norwegian Foreign Policy Institute), NUPI/N-37 Aug 1972	Aug 1972
C5/7	'The American Commitment to NATO' report of the special subcommittee on NATO commitments of the Committee on Armed Services, House of Representatives, 92nd Congress, second session, 17 Aug 1972, HASC no. 92-64, pp. 14947-14998	17 Aug 1972
C5/8	'Official Report of Standing Committee F: Atomic Energy Authority (Weapons Group) Bill', 8-13 Feb 1973, Parliamentary Debates, House of Commons, HMSO	1973
C5/9	'Salt II - some principles', Arthur G.B.Metcalf, USSI report 73-2, a reprint from <i>Strategic Review</i> , United States Strategic Institute, Washington D.C.	c.1973
C5/10	'Report on the site defense of Minuteman (SDM)' a research paper prepared by Congressman Robert L.Leggett for consideration by the Military Spending, Arms Control and Disarmament Committee, Congressman Les Aspin, chairman, Senator Edward W.Brooke, vice chairman, of Members of Congress for Peace through Law	c.1973-4
C5/11	(copy) typescript 'The US- Soviet Arms Race, Salt and Nuclear Proliferation', Stefan H.Leader and Barry R.Schneider, prepared for Conference on Nuclear Proliferation and Near-Nuclear Countries, Clark University, 13 Mar 1975	Mar 1975
C5/12	'Salt in the process of east-west relations in Europe', Johan Jørgen Holst, revised expanded paper presented to a conference on 'East-West relations in Europe', Villa Serbellon Bellagio, Italy, 11-16 Nov ?1974, norsk utenrikspolitisk institutt, NUPI/N-90, Apr 1975 [see also 16]	Apr 1975 (Nov 1974)
C5/13	'East-West negotiations, arms control and west European security', Johan Jørgen Holst, norsk utenrikspolitisk institutt, NUPI/N-91, a discussion paper, prepared for the joint working conference on 'Western European Security: problems and policies', organized by the International Institute for Strategic Studies and Istituto Affari Internazionali, Rome, 21-22 Apr 1975	21-2 Apr 1975
C5/14	'Salt on the Dragon: Chinese views of the Soviet-American Strategic Balance', Michael Pillsbury, Apr 1975, A Rand Paper,	1975

A2090

	P-5457: enclosed in this item are: (i) photocopy 'New stage in Soviet-US Nuclear Arms Race', Beijing Review, no. 22, 1 Jun 1979, pp. 21-26 [special feature on	1979
	Salt II and Soviet/US disarmament]; (ii) newspaper cutting, <i>The New York Times</i> , 18 Jul 1972: 'Arms-curb pacts attacked by Chou' [accusing US and Soviet of new arms race]	1972
C5/15	'SALT Lexicon', revised edition, Jul 1975, US Arms Control and Disarmament Agency, Washington DC	1975
C5/16	'Salt and east-west relations in Europe', Johan Jørgen Holst, norsk utenrikspolitisk institutt, NUPI/N-106, for publication in 'Beyond Detente: prospects for east-west co-operation and security in Europe', eds. Nils Andren and Karl E.Birnbaum, Sijthoff, Leyden, a revised and expanded version of NUPI/N-90, Oct 1975 [see also 12]	Oct 1975
C5/17	'SALT II and the search for strategic equivalence', Jacquelyn K.Davis, Christopher M.Lehman, Nils H.Wessell, Foreign Policy Research Institute monograph series no. 19, 1975	1975
C5/18	'How to explain SALT? Some observations on different interpretations', Bertel Heurlin, Institute for Political Studies, University of Copenhagen, arbejdspapir 1976/10	1976
C5/19	'The US-Soviet 'Framework' agreement at Geneva: issues in Strategic Arms Limitations a preliminary assessment', Charles R.Gellner, n.d. but annotated '6/24/77' on front cover	n.d. <i>c</i> .1977
C5/20	'World Disarmament Kit', ed. Robert Woita, a World Without War publication	1977
C5/21	Administration reports on 'SALT ONE: Compliance; SALT TWO: Verification', Department of State selected documents no. 7, Bureau of Public Affairs, Office of Public Communication	21, 23 Feb 1978
C5/22	'Salt II - a soft bargain, a hard sell, an assessment of Salt in historical perspective', Eugene V.Rostow, presented at a conference on US security and the Soviet challenge, 23 Jul 1978, Hartford, Connecticut, (published by) Committee on The Present Danger	23 Jul 1978
C5/23	'Arms Control 1978', eighteenth annual report of the US ACDA, Washington	1 Mar 1979
C5/24	'SALT II: A Bibliography', Julia F.Carlson, Robert G.Bell, Library of Congress, CRS report no. 79-86F, 1 Apr 1979	1 Apr 1979
C5/25	'Foreign Perceptions of SALT', ed. Robert G.Bell, Foreign	1 May 1979

A2090		
	Affairs and National Defense Division, Library of Congress, CRS, report no. 79-113F	
C5/26	'SALT II Agreement', Vienna, 18 Jun 1979, United States Department of State, Bureau of Public Affairs, Washington DC, selected documents no. 12B [2 copies] [For no.s 12 and 12A see Collected Publications C2: SALT II]	18 Jun 1979
C5/27	Committee on Disarmament CD/29, 2 Jul 1979: Additional documents on disarmament from the representative of the USA to the Committee on Disarmament transmitting additional documents relating to the treaty between the USA and the USSR on the Limitation of Strategic Offensive Arms	2 Jul 1979
C5/28	(copy) extracts from the <i>Congressional Record - Senate</i> , 31 Jul, 2-3 Aug 1979 relating to Salt II	31 Jul-3 Aug 1979
C5/29	'Salt and Arms Control', Donald G.Brennan, presented in the Salt II ratification hearings of the Committee on Foreign Relations, US Senate, on 10 Sep 1979, Hudson Institute Paper, HI-3071-P	10 Sep 1979
C5/30	'The Great Salt Debate', A Strategic Symposium: SALT and US Defense Policy (Burt, Culver, Drell, Nacht, Frye, Sonnenfeldt, Martin, Lehman, Rowen, Dornan, Gray, Luttwak, Stone), The Washington Quarterly, vol. 2, no. 1	Winter 1979
C5/31	'SALT and the Nato Allies, a staff report to the Subcommittee on European Affairs of the Committee on European Affairs of the Committee on Foreign Relations, US Senate, Oct 1979	Oct 1979
C5/32	(copy) memorandum with (copy) statements from Senator Robert Byrd's press conference at which he endorsed Salt II treaty and the treaty's ratification by the Senate, 25 Oct 1979 [annotated on front: Mr. Newhouse']	25 Oct 1979
C5/33	'Salt II et les ambiguities de la Detente', Jean Klein, extract from <u>Annuaire de L'URSS et des Pays Socialistes Européens</u> , 1979-80, pp. 627-662 [in French]	1979-80
C5/34	Society of Photo-Optical Instrumentation Engineers: leaflet listing published proceedings of meetings available for purchase, benefits of SPIE membership, and <i>Optical Engineering</i> , (bimonthly journal); folded to highlight the proceedings for the 1980 International Lens Design Conference (vol. 237, meeting held 31 May - 4 Jun 1980, Oakland, California)	c.1980
C5/35	North Atlantic Assembly, Military Committee, 'General Report on Alliance Security Issues', Klaas G. De Vries, General Rapporteur, International Secretariat, Nov 1980	1980

A2090		
C5/36	'The Reagan Strategic Program' [?conference paper]; annotated 'R.L.Garwin'; '10/02/81 (am)'	10 Feb 1981
C5/37	'The Salt Process: Reagan Administration Policy', Charles R.Gellner and Judith A.Freedman, Issue Brief no. IB80098, Library of Congress, 12 Dec 1980, updated 11 Feb 1981	11 Feb 1981 (Dec 1980)
C5/38	'Salt Negotiations: Recent Developments in US and Soviet Policy', Charles R.Gellner and Judith AFreedman, Issue Brief no. IB81072, Library of Congress CRS, 5 May 1981	5 May 1981
C5/39	'Strategic Arms Control: Reagan Administration Policy', Charles R Gellner, Issue Brief no. IB81129, Library of Congress CRS, 1 Sep 1981, updated 21 Sep 1981	Sep 1981
C5/40	'Salt II: a bibliography', Julia F.Carlson, Robert G.Bell, Library of Congress, CRS report no. 81-230F, 1 Apr 1979, revised by D.Sterste-Perkins, 13 Oct 1981	13 Oct 1981 (Apr 1979)
C5/41	reprint 'ABM Revisited: promise or peril?' (Schlesinger, Kerr & Barasch, Ruina, Hyland, Garthhoff, Kupperman & Smith, Van Cleave, Yarmolinsky, Kent), from <i>The Washington Quarterly</i> , Autumn 1981 vol. 4, no. 4	1981
C5/42	Carl Sagan (television) interview with George Kistiakowsky, (made in Feb 1982). Typescript list of contents of tapes I-XIX giving subject and evaluation; with 'nucleus verbatim transcript' of interview [which is probably incomplete]	Feb 1982
C5/43	(copy) 'The Reagan Administration's policy on strategic arms limitations from a Congressional perspective', Charles R.Gellner and Judith Freedman, prepared for the Annual Meeting International Studies Association, Cincinnati, Ohio,	24-27 Mar 1982
C5/44	(copy) 'Modernization of Strategic Forces: the first year of the Reagan Administration', Robert C.Gray, prepared for 23rd Annual Meeting of the International Studies Association, Stouffer's Cincinnati Towers	24-27 Mar 1982
C5/45	(copy) 'Strategic Force Modernization and Arms Control', Roger D.Speed, prepared for the International Studies Association Conference	24-27 Mar 1982
C5/46	(copy) 'The Reagan Arms Control Policy: Year One', Jeffrey D.Porro, paper prepared for the annual convention of the ISA	n.d. c.1982
C5/47	Current News special edition no. 835, 31 Mar 1982, comprising a reprint of 'Lessons Learned from Salt I and II: new objectives for Salt III', David S.Sullivan, International Security Review,	31 Mar 1982 (Fall 1981)

A2090		
	vol. 6, no. 3, Fall 1981, pp. 355-386	
C5/48	'A Congressional perspective on the future of START', Charles R.Gellner, preliminary draft	Sep 1982
C5/49	(copy) 'A critique of the ballistic missile defense papers of the Los Alamos Laboratory, Jerome Bracken and Colin Gray', Leo James Casey, thesis, Master of Science in Political Science, MIT, Jun 1983	Jun 1983
C5/50	'People against PACS' A common cause guide to winning the war against political action committees	1983
C5/51	'Alliance Security: NATO and the No-First-Use Question', eds. John D.Steinbruner and Leon V.Sigal, Studies in Defense Policy, The Brookings Institution, Washington DC	1983
C5/52	'START: Ballistic Missile warhead portion of the 'build down' proposal', Louis C.Finch, 17 Jan 1984, CRS report no. 84-8F, Lib of Congress	1984
C5/53	(copy) papers presented at conference on 'Evaluation of Criteria for Arms Control', 13-14 Dec 1984, at the Peace Research Institute Frankfurt, including those by Bernard W.Kubbig, Eckhard Lübkemeier, Wolfgang Heisenberg, Sverre Lodgaard,	Dec 1984
C5/54	'Star Wars: what price strategic defense?' William Hartung and Rosy Nimroody, Council on Economic Priorities Newsletter (CEP publication N85-1):	Jan 1985
C5/55	'The resumption of US-Soviet nuclear arms control talks: the Soviet point of view', Jeanette Voas, Library of Congress, CRS, 25 Feb 1985, 85-605 S	Feb 1985
C5/56	(copy) 'The strategic Defense Initiative: costs, contractors & consequences' by William D.Hartung, Robert W.DeGrasse Jr, Rosy Nimroody, Stephen Daggett, with Jeb Brugman, ed. Alice Tepper Marlin and Paula Lippin, preface by Paul C.Warnke, a Council on Economic Priorities publication	1 Apr 1985
C5/57	'SDI and British-French Nuclear Modernization: threats to alliance coherence, cohesion, and confidence and to East-West nuclear stability', Edward A.Kolodziej, Director, ACDIS Program, University of Illinois at Urbana-Champaign, a paper presented at the Wingspread Conference Center, 2-5 May 1985, on "Rethinking the Nuclear Dilemma in Europe"	2 May 1985
C5/58	'Ballistic Missile Defense, Offensive Force Structures and Crisis Stability', Paul L.Chrzanowski, Evaluation and Planning	15 Aug 1985

Program, Lawrence Livermore National Laboratory

A2090

C5/59	(copy) 'Crisis Stability during a transition to a deterrence posture reliant on defenses', Paul L.Chrzanowski, report UCID-20590, Lawrence Livermore National Laboratory	31 Oct 1985
C5/60	Arms Control and the Strategic Defense Initiative: three perspectives; 'Soviet Interpretation and Response' Jerry F.Hough; 'A New Dilemma for NATO' Stanley R.Sloan; 'Breaking the Deadlock' Paul C.Warnke and David Linebaugh; occasional paper 36, The Stanley Foundation	1985
C5/61	'Papers on Strategic Defense: SDI and NATO', Jonathan Dean, Union of Concerned Scientists	c.1985
C5/62	'Papers on Strategic Defense: Limited Defense', Union of Concerned Scientists	c.1985
C5/63	'A legal analysis of the new interpretation of the Anti-Ballistic Missile Treaty'; Alan B.Sherr, President, Lawyers Alliance for Nuclear Arms Control	Mar 1986
C5/64	'SDI and Europe', Michael Lucas, World Policy Journal, Spring 1986	Spring 1986
C5/65	'Arms Control and the Strategic Defense Initiative', papers derived from a congressional seminar, Jeffrey Boutwell, Albert Carnesale, Sidney Drell, Frank J.Gaffney, Richard Scribner, Marshall D.Shulman, Gerard C.Smith, contributors, eds. Richard Scribner and Mary Morrison, American Association for the Advancement of Science, Committee on Science, Arms Control, and National Security, Aug 1986	Aug 1986
C5/66	'Strategic Defenses and the transition to assured survival'; Glenn A.Kent and Randall J.DeValk. A project Air Force report prepared for the United States Air Force	Oct 1986
C5/67	(copy) 'The Impact of Space Weapons on Strategic Stability and the Prospects for Disarmament: a quantitative analysis', William Kerby, Hamburg, Oct 1986 [mss pencil note on front: 'This an old paper of my ?mater-professor. Greetings, Golz']	Oct 1986
C5/68	North Athlantic Assembly, Scientific and Technical Committee 'General report on Strategic Defence: technology issues', Lothar Ibrügger (Federal Republic of Germany) General Rapporteur	Nov 1986
C5/69	'Can SDI Provide a Defense?', Jerome Slater, David Goldfischer, <i>Political Science Quarterly</i> , vol. 101, no. 5, 1986	1986

A2090		
C5/70	'Strategic Defense and the Western Alliance' eds. Dan Quayle, Robert E.Hunter, C.Elliott Farmer, vol. VIII, no. 6, Significant Issues Series, Center for Strategic and International Studies, Georgetown University, Washington, DC	1986
C5/71	(copy) 'Near-Term Ballistic Missile Defenses', Chris Cunningham, Tom Morgan, Phil Duffy, Strategic Defensive Systems Studies Group, Lawrence Livermore National Laboratory	c.1987
C5/72	Department of Defense Authorization for Appropriations for fiscal year 1987. 'Hearings before the Committee on Armed Services United States Senate, ninety-ninth congress, second session on S. 2199, to authorize appropriations for fiscal year 1987 for the armed forces procurement, for research, development, test, and evaluation, for operation and maintenance, and for working capital funds, to prescribe personnel strengths for such fiscal year for the armed forces, and for other purposes, part 4, Strategic and Theatre Nuclear Forces, Jan 30; Mar 14, 20, 25; Apr 10, 24, Preparedness, May 6 1986, printed for the use of the Committee on Armed Services, US Government Printing Office, Washington	1987
C5/73	'Star Wars - myth and reality', Union of Concerned Scientists [2 copies, one marked with original file reference: WS030501]	Jan 1987
C5/74	(copy) 'Transition to Deterrence Based on Strategic Defense', Paul L.Chrzanowski, <i>E&TR</i> , Jan-Feb 1987, 'Laboratory Reviews' pp. 31-45	Jan-Feb 1987
C5/75	'Interpretation of the ABM Treaty', Senator Sam Nunn: i) part 1: the senate ratification proceedings, 11 Mar 1987; ii) part 2: subsequent practice under the ABM treaty, 12 Mar 1987; iii) part 3: the treaty negotiating record, 13 Mar 1987	Mar 1987
C5/76	'How to proceed with SDI - realistic priorities', William J.Perry, Brent Scowcroft, Joseph S.Nye, Jr, and James A.Schear; 'How to proceed with SDI - deploy now', Jack Kemp; 'SDI & Arms Control - a response' reprinted from <i>The National Interest</i> , nos. 7 & 9, Spring/Fall 1987	Spring, Fall 1987
C5/77	'Advances in the SDI Program: prospects for deployment and implications for the ABM treaty', the proceedings from a congressional seminar, Albert Carnesale, William E.Furniss, Glenn A.Kent, Louis C.Marquet, John B.Rhinelander, ed. Kenneth N.Luongo, 14 May 1987, American Association for the Advancement of Science, Program on Science, Arms Control, and National Security	14 May 1987

A2090		
C5/78	'The Artificial Consensus on NATO ATBMs', Ivo H.Daalder, CSIA working papers, no. 87-1, Center for Science & International Affairs, John F.Kennedy School of Government, Harvard University, Jun 1987 [original file reference: WS0304]	Jun 1987
C5/79	'SDI and the ABM Treaty', Sidney N.Graybeal, based on a speech given at the Second Annual AAAS Colloquium on Science, Arms Control, and National Security, Washington DC, Sep 1987, American Association for the Advancement of Science, Program on Science, Arms Control, and National Security [original file reference: AC070101]	Sep 1987
C5/80	'NATO's Anti-Tactical Ballistic Missile Requirements and their relationship to the Strategic Defense Initiative' David Rubenson and James Bonomo, a project Air Force report prepared for US Air Force, Dec 1987	Dec 1987
C5/81	'The Soviet Perspective on the Strategic Defense Initiative', Dmitry Mikheyev: foreign policy report 1987, a publication of the Institute for Foreign Policy Analysis, inc., Cambridge, Mass. and Washington DC	1987
C5/82	'Strategic Defenses: the end of the Alliance Strategy?', Harald Müller, Centre for European Policy Studies, paper no. 32, 1987	1987
C5/83	pre-print 'The Transition to a Deterrence Posture More Reliant on Strategic Defenses', Paul L.Chrzanowski, UCRL-99744, paper prepared for submittal to American Institute of Physics, Sep 1988	Sep 1988
C5/84	'Extended-Range Smart Conventional Weapon Systems', a paper by the Standoff Weapons Panel, Offense-Defense Working Group, submitted to the Commission on Integrated Long-Term Strategy, Oct 1988	Oct 1988
C5/85	'The Utility of a Limited Strategic Defense', Donald G.Morrow, Lt. Col., USAF; Robert B.Shields, Jr, Commander, USN, military fellows, American Enterprise Institute for Public Policy Research, Washington DC, an AEI occasional paper, Nov 1988	Nov 1988
C5/86	'The Strategic Defense Initiative: issues for phase I deployment', Steven A.Hildreth, Foreign Affairs and National Defense Division, Congressional Research Service, The Library of Congress, a CRS Issue Brief, updated 4 Jan 1989 [original file reference: WS030401]	1989

A2090		
C5/87	'The Bush Administration's Proposal for ICBM Modernization, SDI, and the B-2 Bomber', Jonathon Medalia, CRS report for Congress, CRS, The Library of Congress, 4 May 1989 [original file reference: WS0305]	4 May 1989
C5/88	'US Strategic Forces: modernization under arms control and budget constraints', proceedings from a congressional seminar, 1 Jun 1989, Albert Carnesale, Alton Frye, Arnold Kanter, John Pike, Lawrence Skantze, ed. Eric H.Arnett, AAAS, Program on Science, Arms Control, and National Security [2 copies, original file refs.: WS0101, WS0304]	1989
C5/89	'Why the ATF? Critical capabilities for the 21st century', Air Force Association Science & Technology Committee, Sep 1990 [original file reference: WS30103]	1990
C5/90	'The Future of US Nuclear Weapons Policy: a symposium', ed. David Auerswald and John Gerard Ruggie, IGCC Studies in Conflict and Cooperation, number 1, Institute on Global Conflict and Cooperation, University of California, 1990	1990
C5/91	'The Arrow and the Shield: US responses to ballistic missile proliferation', Thomas G.Mahnken, <i>The Washington Quarterly</i> , Winter 1991	1991
C5/92	'Patriot ATBM Experience in the Gulf War', Robert M.Stein, Manager, Raytheon Company's Advanced Air Defense Programs, with summary fact paper and accompanying letter. (This was a response to arguments presented in a paper to be published in <i>International Security</i> , Winter 1992.) [2 copies]	c.Jan 1992
C5/93	'Russia's Proposal for a Global Ballistic Missile Defense Sytem: origins and implications', John W.R.Lepingwell, Department of Political Science and Program in Arms Control, Disarmament, and International Security, University of Illinois at Urbana-Champaign, a paper presented at the 1992 annual meeting of the American Association for the Advancement of Science, Panel on Tactical Ballistic Missile Defense	6 Feb 1992
C5/94	(copy) extract from [mss heading obscured] '?DOD Authorization ?Act ?Conference Agreement', pp. 32-41, with appendix: 'May 13 1992, Amendment to H.R.5006' [being a change of text to section 232 (a) (1) and (2) re Missile Defense Goal]. Mss note across final page reads: 'Adopted by HASC - HASC also dropped date and changed section on ABM Treaty'	n.d. <i>c</i> .1992
C5/95	'Ballistic Missile Defense: information on theater high altitude area defense (THAAD) system', US General Accounting Office briefing report for Senate Committee on Foreign Relations,	Jan 1994

60

MS 355		
A2090		
	GAO/NSIAD-94-107BR, 27 Jan 1994 [see also 96 below]	
C5/96	(copy) 'Ballistic Missile Defense: information on theater high altitude area defense (THAAD) system', US General Accounting Office testimony of Brad Hathaway, Associate Director for Systems Development and Production Issues, National Security and International Affairs Division before the Committee on Foreign Relations, US Senate, GAO/T-NSIAD-94-167, 3 May 1994 [see also 95 above]	3 May 1994
C5/97	(copy) 'The Future of Theater Missile Defense', David Moscher and Raymond Hall (et al.) CBO paper, Jun 1994	Jun 1994
C5/98	Arms Control Today, vol. 24, no. 7 (Theater Missile Defense special issue)	Sep 1994
C5/99	(copy) 'The United States and Ballistic Missile Defense after the Cold War', Richard A.Falkenrath, Oct 1994	Oct 1994
C5/100	'Nuclear Weapons Testing: a status report' photocopy of pages H11556-H11559 of the <i>Congressional Record</i> - House (Mr. Kopetski in last speech before Congress, 29 Nov 1984.)	29 Nov 1994
C5/101	Arms Control Brief: publications of the Project on Rethinking Arms Control: i) vol. 2, no. 9 'British, French, and Chinese nuclear Forces: implications for arms control and nonproliferation', a presentation by Robert S.Norris, Jun 1994 ii) vol. 2, no. 10 'Moving Toward a 'Post-Nuclear' World', a presentation by Michael J.Mazarr, Jul/Aug 1994 iii) vol. 3, no. 1 'The Internationalization of Nuclear Deterrence', a presentation by George H.Quester and Victor A.Utgoff, Nov 1994 [original file reference: WP02]	1994
C5/102	'Theater Missile Defense and the Anti-Ballistic Missile (ABM) Treaty: Either-Or?' an ACDIS occasional paper by Colonel Dennis L.Danielson, US Air Force National Defense Fellow, University of Illinois at Urbana-Champaign [2 copies]	Feb 1995
C5/103	'Financial Management: Theater Missile Defense Co-operation Account' US General Accounting Office report to Congressional Committees GAO/NSIAD-95-93	Apr 1995
C5/104	'Nuclear Confidence Building in South Asia', an ACDIS research report by Clifford E.Singer, Department of Nuclear Engineering and Program for Arms Control, Disarmament, and International Security, University of Illinois at Urbana-Champaign	Jun 1995

Champaign

1415 555		· ·
A2090		
C5/105	<i>Inside Missile Defense</i> , vol. 1, no. 1, 27 Sep 1995; with copy pp. 1, 12-13, marked to show article: 'Upper tier supporters eye national missile defense role'	Sep 1995
C5/106	(copy) slide/screen shots for a presentation on Theater Missile Defense, NMD, and Thaad, with a list of 'LEAP, Upper Tier, and THAAD tests' 1991-5 at back. Author unknown.	n.d. c.Dec 1995
C5/107	'Verification in a Global Context: the establishment and operation of a United Nations Centre for Information, Training, and Analysis (CITA),' Patricia Bliss McFate, E.Ronald Cleminson, Sidney N.Graybeal, George R.Lindsey, Arms Control Verification Studies no. 7 prepared for The Non-Proliferation, Arms Control and Disarmament Division, Department of Foreign Affairs and International Trade, Ottawa, Canada	Feb 1996
C5/108	(copy) 'Assessing the Role of Ballistic Missile Defense in US National Security', Dean Wilkening, CISAC, Stanford University, presented at AAAS meeting, Baltimore, Maryland, 8-13 Feb 1996	8-13 Feb 1996
C5/109	(copy) 'Assessing the Desirability and Feasibility of Ballistic Missile Defenses', Steve Fetter, delivered at annual meeting of the AAAS, Baltimore, MD, 10 Feb 1996	10 Feb 1996
C5/110	(copy) DOD News Briefing by Secretary of Defense William J.Perry on the Ballistic Missile Defense Program, 16 Feb 1996, pp. 1-14 [printed 24 Feb 1996]	16 Feb 1996
C5/111	Inside Missile Defense, vol. 2, no. 4, 21 Feb 1996	21 Feb 1996
C5/112	Schedule and agenda for a 'Workshop on Missile Defenses and the ABM Treaty', MIT Defense and Arms Control Studies Program, 25 Feb 1996	25 Feb 1996
C5/113	(copy) Statement of the Under Secretary of Defense for Acquisition and Technology, Hon. Paul G.Kaminsky, before the Senate Committee on Armed Services, on Ballistic Missile Defense, 6 Mar 1996	6 Mar 1996
C5/114	(copy) Testimony of Michael Krepon, Committee on National Security US House of Representatives, 14 Mar 1996	14 Mar 1996
C5/115	'Ballistic Missile Defense', Robert Bell, National Security Council, meeting summary, <i>The Nuclear Roundtable</i> , 18 Mar 1996	18 Mar 1996
C5/116	BMD Monitor, vol. 11, no. 6, 22 Mar 1996	22 Mar 1996

A2090		
C5/117	(copy) DOD News Release [on ballistic missile defense], Office of Assistant Secretary of Defense (Public Affairs): remarks prepared for delivery by William J.Perry, Secretary of Defense, George Washington University, 25 Apr 1996	25 Apr 1996
C5/118	'Missile Defense and American Security: a sensible national policy', Peter D.Zimmerman, ed. Robert A.Manning, Progressive Policy Institute, defense working paper no. 2	May 1996
C5/119	(copy) extract US Senate <i>Congressional Record</i> : S5716-7, [statement of Mr. Exon in opposition to the Dole star wars bill], 4 Jun 1996	4 Jun 1996
C5/120	(copy) extract from unidentified periodical p. 8-[10]: 'Insight: Should we defend America's cities?', Jamie Dettmer, Michael Rust; 'Experts Debate Alternatives', Susan Crabtree, 10 Jun 1996	10 Jun 1996
C5/121	(copy) extract from <i>Defense News</i> 'O'Neill, US Legislators Request Threat Review', Jeff Erlich, 10 Jun 1996; (copy) [on reverse] 'Infofile: A digest of studies, surveys and books', <i>National Journal</i> , p. 1343, 15 Jun 1996	10 Jun 1996, 15 Jun 1996
C5/122/1-2	'The Last 15 Minutes: Ballistic Missile Defense in Perspective', eds. Joseph Cirincione and Frank von Hippel, published by the Coalition to Reduce Nuclear Dangers [2 copies, one enclosing letter from J.Cirincione; original file reference: SD0202]	c.14 Jun 1996
C5/123	(copy) 'Going Ballistic', James Kitfield, <i>National Journal</i> , pp. 1318-22, 15 Jun 1996	15 Jun 1996
C5/124	(copy) 'High-Tech Supersonic Blather', James Kitfield, <i>National Journal</i> , p. 1448, 29 Jun 1996; [on reverse]: (copy) article from unknown periodical: India Abroad. The Nuclear Issue. 'Fear of Isolation Seen as Cause of US Shift', Aziz Haniffa, 28 Jun 1996	29 Jun 1996, 28 Jun 1996
C5/125	(copy) extract <i>Milwaukee Journal Sentinel</i> , 30 Jun 1996, section J, pp. 1-2 opinion 'Crossroads': 'Missile Defense: essential or 'Star Wars' nonsense?', George Will and Kathryn R.Schulz	3 Jun 1996
C5/126	(copy) 'America's Not Listening', James Kitfield, <i>National Journal</i> , pp. 1524-8, 13 Jul 1996; stapled to 2 other (copy) articles: (i) <i>The Washington Post</i> , 28 Jul 1996, 'Missile Defense Failing to Lanuch as Voting Issue', Bradley Graham; (ii) <i>The Polling Report</i> , vol. 12, no. 12, 17 Jun 1996: 'Public Not Fearful of Nuclear Missile Attack', John V.Parachini	Jun-Jul 1996

A2090

C5/127 (copy) email from John Pike, Director, Space Policy Project, Jul-Aug 1996 Federation of American Scientists, 14 Aug 1996, re-sent 5 Aug 1996, enclosing text of an article by Bill Gertz, The Washington Times, pp. A1, A10, 10 Jul 1996: 'Russia Wants New Curbs on US Missiles' reprints part of a letter Yevgeni Primakov to Warren Christopher on missile defenses 128 Mar-Sep 1996 (copy) screenshots of various web pages and BMDO fact sheets relating to ballistic missiles and TMD (printed on) 21 Sep 1996: FAS Space Policy Project, Stop Star Wars Campaign: Theater Missile Defenses: BMDO: Theater Missile Defense program, PATRIOT Advanced Capability-3 with 'Patriot Advanced Capability-3', BMDO fact sheet 95-002 (Mar 1996); BMDO Navy Area Defense, with 'Navy Area Defense Ballistic Missile Defense Program', BMDO fact sheet 95-003, (Mar 1996): BMDO THAAD, with 'Theater High Altitude Area Defense System (THAAD)', fact sheet 95-004, (Mar 1996); BMDO Navy Theater-Wide Defense, with 'Navy Theater-Wide Ballistic Missile Defense Program', BMDO fact sheet 95-001, (Dec 1995): BMDO Battle Management/ Command, Control, Communications & Intelligence; BMDO National Missile Defense, with 'National Missile Defense Program', BMDO fact sheet 96-005, (Mar 1996); FAS Space Policy Project, Stop Star Wars Campaign: Ground Based Interceptor, 1 Aug 1996 C5/129 'The Anti-Ballistic Missile Treaty: the problem disguised as the Sep 1996 solution', testimony before the US House of Representatives, Committee on National Security, Statement of William R.Graham, 27 Sep 1996 [see 130] Statement of the Under Secretary of Defense for Acquisition and Sep 1996 C5/130 Technology, Hon. Paul G.Kaminsky before a joint session of the Subcommittee on Military Research & Development, and the Subcommittee on Military Procurement, of the House Committee on National Security, on Ballistic Missile Defense, 27 Sep 1996 [see 129] C5/131 'Boost Phase Intercept: implications for theater missile defense', Dec 1996 an ACDIS occasional paper, by Lt. Col. Wilson Guilbeaux, Jr, USAF National Defense Fellow, Program in Arms Control, Disarmament, and International Security, University of Illinois at Urbana-Champaign 'Informal Meeting to Discuss the Application of Atomospheric Jan 1997 C5/132

Modelling to CTBT Verification', group report and proceedings,

(Oct 1996)

MS 355		
A2090		
	Montreal, 15-16 Oct 1996, with covering letter from J.E.Sinclair, Director, Non-Proliferation, Arms Control and Disarmament Division, Department of Foreign Affairs and International Trade, Canada	
C5/133	'Why the Right Lost the Missile Defense Debate', Joseph Cirincione, <i>Foreign Policy</i> , no. 106, Spring 1997	Spring 1997
C5/134	(copy) 'The Helsinki Summit and the Demise of the ABM Treaty', George N.Lewis and Theodore A.Postoi, Defense and Arms Control Studies Program, MIT, to be published in the <i>Bulletin of the Atomic Scientists</i> , Jul-Aug 1997	Jul-Aug 1997
C5/135	(copy) 'Ballistic Missile Defense', special report, George N.Lewis and Theodore A.Postoi, <i>IEEE Spectrum</i> , Sep 1997, pp. 26-69	Sep 1997
C5./136	'Start II Protocol', press releases and texts signed 26 Sep 1997, US Department of State, Office of the Spokesman	Sep 1997
C5/137	'ABM Treaty Agreements: press releases', 26 Sep 1997	Sep 1997
C5/138	(copy: ?faxed 14 Oct 1997 headed 'International Security' pp. 8-13): extract from an unidentified work: part IV Defense Components, chapter 21, Ballistic Missile Defenses, pp. 1-6	n.d. c.Oct 1997
C5/139	(copy: ?faxed 16 Oct 1997 headed 'International Security' pp. 2): revised draft of Memo from P.Doty to CISAC Panel Members re BMD Study, 16 Oct 1997, with attached outline of 'a major study' on BMD	16 Oct 1997
C5/140	'The Partnership Imperative: maintaining American leadership in a new era', Barry M.Blechman, William J.Durch, David F.Gordon, Catherine Gwin with Todd Moss and Jolie M.F.Wood. Final report of the Foreign Policy Project, a collaboration of the Henry L.Stimson Center and the Overseas Development Council, Washington DC, 1997	1997
C5/141	(copy) viewpoint piece for <i>Nonproliferation Review</i> , Fall 1997 (first draft) 'The Duma-Senate Logjam on Arms Control: what can be done if it continues?', George Bunn and John B.Rhinelander	n.d. <i>c</i> .1997
C5/142	'Proliferation Briefs', vol. 1, nos. 1-18, Carnegie Endowment for International Peace Non-Proliferation Project	May-Dec 1998

'Reagan Redux: the enduring myth of Star Wars', William D.Hartung, *World Policy Journal*

Fall 1998

C5/143

A2090		
C5/144	'Ballistic Missile Proliferation - does the Clinton Administration understand the threat?' Timothy M.Beard and Ivan Eland, Cato Institute Foreign Policy Briefing no. 51, with accompanying Cato Institute News Release	11 Feb 1999
C5/145	'Out of (South) Africa: Pretoria's Nuclear Weapons Experience', Lt. Col. Roy E.Horton, III. INSS occasional paper 27, Counterproliferation Series, Aug 1990 [see also 150]	Aug 1999
C5/146	'Secrecy and Knowledge Production', ed. Judith Reppy, Cornell University Peace Studies Program occasional paper	23 Oct 1999
C5/147	'Countermeasures. A technical evaluation of the operational effectiveness of the planned US National Missile Defense System.' Union of Concerned Scientists, Massachusetts Institute of Technology Security Studies Program	Apr 2000
C5/148	'Les Enjeux de la défense nationale antimissiles aux État-Unis', Xavier de Villepin, Sénateur. Les Rapports du Sénat, no. 417, session ordinaire de 1999-2000, annexe au proces verbal de la séance du 14 Juin 2000; rapport d'information fait au nom de la Commission des Affaires étrangères, de la défense et des forces armées	14 Jun 2000
C5/149/1-2	'Arms Control and Missile Defense: Not Mutually Exclusive', Charles V.Peña, Policy Analysis no. 376, published for the Cato Institute, with the relevant Cato Institute news release [2 copies]	26 Jul 2000
C5/150	'Out of <i>South</i> Africa: Pretoria's Nuclear Weapons Experience', Lt. Col. Roy E.Horton, III, ACDIS Occasional Paper, University of Illinois at Urbana-Champaign [see also 145]	Aug 2000
C5/151	'Ballistic Missile Defense, the Nuclear Non-Proliferation Treaty Review and a nuclear free world', Ryukichi Imai, Institute for International Policy Studies, Policy Paper 254E	Aug 2000
C5/152	'WMD Threats 2001: critical choices for the Bush Administation', ed. Michael Barletta, Monterey Nonproliferation Strategy Group, Center for Nonprolieration Studies, Monterey Institute of International Studies, occasional paper no. 6	6 May 2001
C5/153	'US Missile Defence: strategically sound, politically questionable', Bruno Tertrais, working paper, Centre for European Reform	Apr 2001

A2090		
C5/154	'Ballistic Missile Defence and Northeast Asian Security: views from Washington, Beijing, and Tokyo', Evan S.Medeiros, rapporteur, joint publication of the Stanley Foundation and the Center for Nonproliferation Studies, Monterey Institute of International Studies	Apr 2001
C5/155	'Nuclear Weapons, Fissile Material, and Export Controls in the former Soviet Union', eds. Jon Brook Wolfsthal, Cristina-Astrid Chuen, Emily Ewell Daughtry, <i>Nuclear Status Report</i> , no. 6, a co-operative report of The Monterey Institute of International Studies and The Carnegie Endowment for International Peace	Jun 2001
C5/156	printout of a web page: 'Background Information on Missile Defense', US Department of Defense news transcript of a background interview on missile defense given by two senior defense officials to reporters	11 Jul 2001
C5/157	'Shield Embattled: missile defense as a foreign policy problem', Peter W.Rodman, The Nixon Center, Washington, DC	Oct 2001
C5/158	'The ABM Treaty - past, present and future' parts I and II, John B.Rhinelander, reprinted from <i>Journal of Conflict and Security Law</i> (2001), vol. 6, no. 1, pp. 91-114; vol. 6, no. 2, pp. 225-243	2001
C5/159/1-2	'The Global Politics and Strategy of Missile Defense', essays by Steven E.Miller, Vladimir Baranovsky, Chu Shulong, Thérèse Delpech, John B.Rhinelander, Walter B.Slocombe, and George W.Rathjens, Pugwash Occasional Papers, vol. 3, no. 1 [2 copies]	Mar 2002
C5/160	'Sanctions, Inspections and Containment: viable policy options in Iraq', David Cortright, Alistair Millar, George A.Lopez, Policy Brief F3, Policy Brief Series, a project of the Fourth Freedom Forum and the Joan B.Kroc Institute for International Peace Studies at the University of Notre Dame	Jun 2002
C5/161	'Ballistic Missiles and Missile Defense in Asia', Michael D.Swaine and Loren H.Runyon, <i>NBR Analysis</i> , vol. 13, no. 3, The National Bureau of Asian Research	Jun 2002
C5/162	'Missile Defense, Deterrence and Arms Control: contradictory aims or compatible goals?', Wilton Park/UNIDIR, a report of the meeting to discuss the issues of missile defence, deterrence and arms control held at Wilton Park Conference Centre, Feb 2001, published 2002	2002
C5/163	'Iraq and Beyond: the New US National Security Strategy', Jonathon Kirshner, Barry Strauss, Maria Fanis, and Matthew Evangelista, occasional paper 27, Cornell University Peace	Jan 2003

A2090

Studies Program

C5/164/1-2 'China and Missile Defense: Managing US-PRC Strategic
Relations', eds. Alan D.Romberg and Michael McDevitt,
published by The Henry L.Stimson Center
[2 copies]

1988-2001

- C6 'non-SALT publications'
 [national and international security, test ban, arms control, weapons plutonium, world energy]
- C6/1 Issue papers written by Eric H.Arnett, published by the AAAS Program on Science, Arms Control, and National Security:
 (i) 'The Comprehensive Test Ban Debate' AAAS publication no. 88-7, 1988 [2 copies]; (ii) 'Verifying limits on Nuclear Testing' AAAS publication no. 88-8, 1988; (iii) 'Limiting Sea-Launched Cruise Missiles', AAAS publication no. 89-23S, 1989; (iv) 'Strategic Bombers' AAAS publication no. 90-31S, Jun 1990;
 - (v) 'Attack Submarines: modernization, proliferation, and arms control' AAAS publication no. 91-15S, Jun 1991
- C6/2 'Conventional Arms Control & European Security', Sidney M.Graybeal, Jonathan Dean, William E.Odom, Charles Thomas, Joshua Epstein, Helga Haftendorn, ed. with an introduction by Elizabeth J.Kirk, proceedings of a congressional seminar, Washington DC, 9 Mar 1989, AAAS Program on Science, Arms Control, & National Security
- C6/3 'Congress and National Security Policy: evolving and varied roles for a shared responsibility', Frederick M.Kaiser, paper prepared for the National Defense University Symposium on 'The National Security Process: the making of national strategy for the 1990s and beyond', Washington DC, 1-2 Dec 1988 (mss annotation f. 1r 'To be published as revised in *Comparative Strategy*, 1989').
- C6/4 'Congress and the World Society' Edward A.Kolodziej, 1990
 University of Illinois, Urbana-Champaign; prepared for a
 conference on 'Congress and New Foreign and Defense Policy
 Challenges' sponsored by the Midwest Consortium for
 International Security Studies and the Mershon Center of The
 Ohio State University, Columbus, Ohio, 21-22 Sep 1990
- C6/5 'The President, the Senate, and Arms Control: the Washington
 Conference ratification debate, 1921', Thomas H.Buckley, 2 Jan
 1991 (second draft for Treaty Ratification Project sponsored by
 Henry L.Stimson Center Washington DC)

A2090

C6/6	'The League of Nations and the United States Senate', William C.Widenor, 10 Jan 1991 (first draft written for the Treaty Ratification Project sponsored by the Henry L.Stimson Center in Washington DC)	1991
C6/7	'Strengthening nuclear non-proliferation security assurances for non-nuclear-weapons states', George Bunn; issue brief, Lawyers Alliance for World Security	Feb 1993
C6/8	'Positive and negative security assurances' Michael Wheeler; PRAC paper no. 9, Feb 1994; Project on Rethinking Arms Control, Center for International and Security Studies, Maryland School of Public Affairs, University of Maryland at College Park	1994
C6/9	(copy) 'Weapons Plutonium - just can it', Edwin S.Lyman, <i>Bulletin of the Atomic Scientists</i> , Nov-Dec 1996, pp. 48-52	1996
C6/10	'Climate change and the transformation of world energy supply', Steve Fetter, The Center for International Security and Cooperation, Institute for International Studies, Stanford University	May 1999
C6/11	'The continuing relevance of nuclear power to the threat of nuclear weapons proliferation'; Robert L.Gallucci, Edmund A.Walsh, School of Foreign Service, Georgetown University, remarks prepared for the Nuclear Control Institute's 20th anniversary conference, 9 Apr 2001	2001
C6/12	Final report of the study group on 'Enhancing Multilateral Export Controls for US National Security'	Apr 2001
C 7	US ships, aircraft, field artillery	1939-75
C7/1	(copy) extracts <i>The Ships and Aircraft of the United States Fleet</i> , James C.Fahey, the following editions: 1939 first edition; Two-Ocean Fleet [second] edition, 1969; War [third] edition, 1942; Victory [fifth] edition, 1945; sixth edition, 1950; seventh edition, 1958; tenth edition 1975; compiled by Samuel L.Morison and John S.Rowe	1939-75
C7/2	(copy) extracts <i>US Army Aircraft (heavier than air) 1908-1946</i> , James C.Fahey, Ships and Aircraft, 1946, foreward, contents and pp. 4-64 with addenda I II V VI. Includes [stapled inside] copy of a letter from Tom Hart, Utrikespolitiska Institutet, Stockholm, to 'Randy', 5 Dec 1975	1946, (1975)
C7/3	(copy) extracts from various editions of Brassey's Annual	1952-61

A2090		
	showing tables relating to aircraft development and production: <i>Brassey's Annual</i> 1952, pp. 336-339; 1953 pp. 386-389; 1955, pp. 241-243; 1956, pp. 269-272; 1957, pp. 263-266; 1959, pp. 255-258; 1960, pp. 119-123; 1961, pp. 183-187	
C7/4	(copy) extracts <i>USAF and US Army Aircraft 1947-1956, A companion to US Army Aircraft, 1908-1946</i> , James C.Fahey, Apr 1956, title page, forward and pp. 3-33	1956
C7/5	(copy) extracts <i>United States Military Aircraft since 1908</i> , Gordon Swanborough, Peter M.Bowers, 1963, contents, preface, pp.1-25, 642-664	1963
C7/6	(copy) 'The Case for Big Aircraft', J.S.Butz, Jr, <i>Air Force Magazine</i> , vol. 48, no. 1, pp. 25-31	Jan 1965
C7/7	(copy) extracts <i>Boeing Aircraft since 1916</i> , Peter M.Bowers, Aero Publishers inc.1966, contents page, pp. 12-21, 294-347 (chapters 10-11), p. 401, pp. 422-431. Includes [stapled inside] 4 pp. copy notes in unknown manuscript hand	1966
C7/8	(copy) extracts <i>United States Navy Aircraft since 1911</i> , Gordon Swanborough & Peter M.Bowers, contents, preface, pp. 1-19, 500-513	1968
C7/9	United States Naval History: a bibliography, The Navy Dept Library, fifth edition, 1969 [stamped 'LRS-duplicate Nov 28 1969']	1969
C7/10	(copy) extracts <i>Ships of the Navy 1775-1969. Vol. 1 Combat Vessels</i> , K.Jack Bauer, Rensselaer Polytechnic Institute, 1969, title page, preface, list of abbreviations and symbols, table of contents only	1969
C7/11	(copy) 'Aircraft Development: its role in flexible military response', Harry E.Goldsworthy, <i>Air University Review</i> , vol. 20, no. 2, Jan-Feb 1969, pp. 21-31	1969
C7/12	(copy) extracts <i>United States Naval Aviation 1910-1970</i> , Department of the Navy, USA, NAVAIR 00-80P-1, (second edition) 1970, title page, forward, introduction, contents, p. 1, appendices III IV V VI, pp. 287-333	1970
C7/13	Right of The Line: a history of the American Field Artillery, US Army Field Artillery School, Fort Sill, Oklahoma, Jun 1971	1971
C8-11	ML Collected Publications	
C8	Test Ban; Defense Appropriations; CTB Treaty	1962, 1972, 78

A2090		
C8/1	(copy) 'The Cuban Crisis and the Test Ban Negotiations', Josephine W.Pomerance, in Weapons Management in World Politics, ed. J.David Singer, Proceedings of the International Arms Control Symposium held in Ann Arbor, Michigan, 17-20 Dec 1962, printed in <i>The Journal of Conflict Resolution</i> , vol. VII, no. 3, pp. 553-559; and <i>Journal of Arms Control</i> , vol. 1, no. 4, pp. 647-653	1962
C8/2	(copy) Department of Defense appropriations for fiscal year 1972 pp. 670-672, 720-724 [nuclear monitoring research; project vela; project prime argus]	Mar 1972
C8/3	(copy) 'Current negotiations on the CTB Treaty. Hearings before the Intelligence and Military Application of Nuclear Energy Subcommittee of the Committee on Armed Services, House of Representatives, 95th Congress, second session, 15-16 Mar 1978, pp. 22-37: the testimony of Dr. Kerr	Mar 1978
C9	non-proliferation, SALT, and US defence budget	n.d. c.1972-2005
C9/1	dvd 'The Proliferation Threat' Carnegie Non-Proliferation Project, Carnegie Endowment for International Peace [ISBN 0-87003-205-4]	n.d. c.?2005
C9/2	printed: 'Agreed Interpretations' and 'Unilateral Statements' [SALT]. 4 f. A header and footer have been typed onto the front page: (header) 'This insertion contains the Agreed Interpretations initialed by the Heads of the Delegations, and Unilateral Statements made during the negotiations by the United States Delegation'; (footer) 'This is an insert to accompany the pamphlet entitled <i>Arms Control and Disarmament Agreements</i> , 1959-1972'.	n.d. <i>c</i> .1972
C9/3	printed: 'Testimony of Gordon Adams, Director, Defense Budget Project, before the Senate Budget Committee on the direction of the defense budget and long-term defense planning, 5 Feb 1992' 17pps printed by the Defense Budget Project	1992
C9/4	International Security Non-proliferation Arms Control, 'Digest of the Russian Journal <i>Yaderny Kontrol</i> (Nuclear Control)' vol. 10, no. 1-2, Winter/Spring 2005 Founder: PIR Center for Policy Studies in Russia, Moscow, 2005, pp. 1-92	2005
C10	European Security	1961-1995
C10/1	'West Germany 1961. Alarming Facts: a document on the persecution of nuclear war opponents', Committee for the Protection of Human Rights, Berlin, Nov 1961, [ML's note on the front: 'A DDR publication']	1961

A2090		
C10/2	'Nato Defence and the Soviet Threat: Nato the next thirty years', Henry A.Kissinger, edited text of speech given at an international conference on the future of Nato, in Brussels, 1 Sep [1979], reprinted in <i>Survival</i> , [vol. 21, issue 6, Nov-Dec 1979 pp. 264-268]	1979
C10/3	(copy) United States-Western European Relations in 1980: hearings before the Subcommittee on Europe and the Middle East of the Committee on Foreign Affairs, House of Representatives, ninety-sixth Congress, second session, 25 Jun; 22 Jul; 9, 15, 22 Sep 1980, pp. iii-xi introduction and contents page	1980
C10/4	'Germany and the Western Alliance: lessons from the 1980 Crises', Philip Windsor, The International Institute for Strategic Studies, Adelphi Papers, no. 170, 1981	1981
C10/5	US Department of Defense and Department of the Air Force <i>Current News</i> , special edition, no. 824, 4 Mar 1982, comprising a reprint of the article 'The Western Alliance: drift of harmony', Stanley Hoffmann, <i>International Security</i> , Fall 1981, pp. 105-125	1982
C10/6	'French Security Issues - A Symposium', <i>AEI Foreign Policy and Defense Review</i> , American Enterprise Institute for Public Policy Research, vol. 4, no. 1, 1982	1982
C10/7	'More Troops, Fewer Missiles', Steven Canby and Ingemar Dörfer, <i>Foreign Policy</i> , no. 53, Winter 1983-4, pp. 3-17	1983-4
C10/8	'Europe together, America apart', Pieter Dankert, <i>Foreign Policy</i> , no. 53, Winter 1983-4, pp. 18-33	1983-4
C10/9	'France's Deterrent Posture and Security in Europe, part II: strategic and arms control implications', David S.Yost, The International Institute for Strategic Studies, Adelphi Paper no. 195, Winter 1984/5	1984-5
C10/10	'French Defense Policy and European Security', Robert Grant, <i>Political Science Quarterly</i> , vol. 100, no. 3, Fall 1985, pp. 411-426	1985
C10/11	photocopy 'After INF: the political-military landscape of Europe', Hugh De Santis, <i>The Washington Quarterly</i> , Summer 1988, pp. 29-44	1988
C10/12	'The Future of European Security', Robert E.Hunter, extract from <i>The Washington Quarterly</i> , Autumn 1990, pp. 55-68	1990

A2090		
C10/13	'Fault Lines and Steeples: the divided loyalties of Europe', Max Beloff, <i>The National Interest</i> , Spring 1991 [vol.] 23, pp. 76-82	1991
C10/14	'Keeping America in Europe', Jenonne Walker, <i>Foreign Policy</i> , Summer 1991, no. 83, pp. 128-142	1991
C10/15	unattributed report: 'France Reduces Level of Alert of its Nuclear Forces', <i>Le Monde</i> , 5 Jun 1992, p. 24; translated and reprinted in JPRS-TAC-92-021, 13 Jul 1992, p. 43.	1992
C10/16	'The Transatlantic Partnership', James Schlesinger, <i>The Brookings Review</i> , vol. 10, no. 3, Summer 1992, pp. 17-21	1992
C10/17	'US Forces in Europe: military implications of alternative levels', Edward F.Bruner, Specialist in National Defense, Foreign Affairs and National Defense Division, CRS report for Congress, no. 92-736 F, Library of Congress,	28 Sep 1992
C10/18	'The Franco-German Eurocorps: implications for the US security role in Europe', Karen E.Donfried, Analyst in European Affairs, Foreign Affairs and National Defense Division, CRS report for Congress, 92-770 F, Library of Congress	22 Oct 1992
C10/19	(part copy/part original) 'The New Germany: unification one year on', Catherine McArdle Kelleher, <i>The Brookings Review</i> , vol. 10, no. 1, Winter 1992, pp. 18-25	1992
C10/20	newspaper article: 'Soviet Bloc Had Detailed Plan to Invade W. Germany', Marc Fisher, <i>The Washington Post</i> , 16 Mar 1993	1993
C10/21	'US Military Presence in Europe: issues related to the Drawdown', statement of Joseph E.Kelley, Director-in-Charge, International Affairs Issues, National Security and International Affairs Division, US GAO testimony before the Subcommittee on Readiness, Committee on Armed Services, House of Representatives, GAO/T-NSIAD-93-3, 27 Apr 1993	1993
C10/22	'France And The US: new tensions in an old partnership', Paul E.Gallis, Specialist in European Affairs, Foreign Affairs and National Defense Division, CRS report for Congress, 93-600 F, Library of Congress, 9 Jun 1993	1993
C10/23	'A Renewed Security: the United States and the European', Catherine McArdle Kelleher, <i>The Brookings Review</i> , vol. 11, no. 4, Fall 1993, pp. 30-35	1993
C10/24	'Nato at the crossroads: re-examining America's role in Europe', Benjamin C.Schwarz, Rand Issue Paper, Jan 1994	1994
C10/25	'German-American Relations in the New Europe', Karen	1994

A2090		
	E.Donfried, Foreign Affairs and National Defense Division, CRS issue brief IB 91018, Library of Congress, 1 Mar 1994	
C10/26	(copy) extract from the <i>?Financial Times</i> : 'UK forces ill-prepared says defence report on Gulf War', 15 Jun 1994	1994
C10/27	'The Western European Union', Paul E.Gallis, Specialist in European Affairs, Foreign Affairs and National Defense Division, CRS report for Congress, 95-758 F, Library of Congress, 28 Jun 1995	1995
C11	USSR & Western Europe (and FRG):	1978-89, <i>c</i> .1980s
C11/1	(copy) title page, bibliographic details, preface, contents pages, and selected bibliography from <i>Soviet Foreign Policy Toward Western Europe</i> , eds. George Ginsburgs and Alvin Z. Rubinstein, (Praeger, 1978)	1978
C11/2	'West Germany's sudpolitik: social democrats and eurocommunism', Angela Stent Yergin, <i>Orbis</i> , [vol] 13, [no.] 1, Spring 1979, pp. 51-71	1979
C11/3	US Department of Defense and Department of the Air Force <i>Current News</i> , special edition, no. 791, 10 Dec 1981, comprising a reprint of the article 'Moscow and the Western Alliance', Pierre Hassner, from <i>Problems of Communism</i> , May-Jun 1981, pp. 37-54 [see also 4 below]	1981
C11/4	typescript 'The USSR and Germany', Angela Stent, EUR-512, 20 Nov 1981, being edited excerpts from an article of same title in <i>Problems of Communism</i> , Sep-Oct [1981] [see also 3 above]	1981
C11/5	'The Relations of the USSR with the Federal Republic of Germany', Gerhard Wettig, translated by R.Taubman, Berichte des Bundesinstituts fur ostwissenschaftliche und international Studien, (Federal Institute for East European and International Studies)	Jan 1982
C11/6	(copy) 'The Soviet Union and the Varieties of Neutrality in Western Europe', Harto Hakovirta, <i>World Politics</i> , [vol.] 35, no. 4, pp. 563-585	4 Jul 1983
C11/7	(draft) 'Soviet Perspectives in Western Europe', Hannes Adomeit, occasional paper 177, prepared for the Kennan Institute/USIA Conference on Western Europe and Arms Control, Washington DC	19 Jan 1984
C11/8	(draft) 'US-Soviet Global Rivalry and Western Europe', Vernon V.Aspaturian, occasional paper 179, prepared for the Kennan	19 Jan 1984

A2090

Institute/USIA Conference on Western Europe and Arms Control, Washington DC

C1//9 'sowjetische westpolitik: möglichkeiten und grenzen der 1984

nutzung von "widersprüchen im imperialismus", [Western soviet policy: opportunities and limits in the use of 'contradictions of Imperialism'], Hannes Adomeit, Stiftung

Wissenschaft und Politik, Forschungsinstitut für internationale politik und sicherheit, Sep 1984 [in German]

C11//10 (copy) 'Soviet Policy Towards America's Allies', Robert 1986

Legvold, discussion paper prepared for a joint meeting between UNA-USA and the Asia Pacific Association of Japan on "The Major Powers in East Asia", New York City, 28-29 May 1986 [This copy is heavily annotated in Japanese and English]

C11/11 'Soviet Policy Toward Germany: new thinking and old realities', 1989

F.Stephen Larrabee, *The Washington Quarterly*, Summer 1989,

pp. 33-51

C11/12 (copy) first page of an unidentified article [in Swedish] by Arne n.d. c. 1980s

Olav Brundtland: 'Synspunket pa sovjetisk Norden-politikk'

D Oral History Interviews

D1 Test Ban: Kennedy and Eisenhower administrations

Audio cassette tapes made by ML of personal interviews held with members of the Eisenhower and Kennedy administrations, on the history of the Test Ban. He travelled from Stockholm to the US to undertake these interviews in 1971, 1973:

1971, 1973

[Text in single quotes denotes ML's own labels on the cassettes]

D1/1-11 Eisenhower Administration:

D1/1 Harold Stassen 'Stassen I, II'

D1/2 James Wadsworth 'Wadsworth A & B'

D1/3 James Wadsworth 'Wadsworth A & B'

D1/4 Ambassador Dean 'part 2'

D1/5 Hans Bethe 'Bethe I, II'

	advisers and members of the Kennedy administration, on the negotiations leading up to the Limited Test Ban Treaty in 1963, and its legacy. ML's typed list says '4 tapes made by the [blank] Foundation'	
1-4	Limited Test Ban Treaty: oral history tapes 4 audio cassette tapes of a group discussion between former	n.d. [?c.1970s]
D2	Limited Test Ban Treaty	n.d. <i>c</i> .1970s
D1/23	Frank Long 'Long I, II'	
D1/22	Paul Nitze, D.O.D. 'another fiasco: didn't record first 2/3'	
D1/21	George Kistiakowsky	
D1/20	Wiesner '2nd visit'	
D1/19	Betty Lall 'II'	
D1/18	Len Rodberg 'part III (cont.)'; Betty Lall 'I'	
D1/17 U/F	Averill Harriman	
D1/16	Herb Scoville	
D1/15	Adrian Fisher 'don't need have script'	
D1/14	Phil Farley, ACDA	
D1/13	Carl Kaysen 'Kaysen I, II'	
D1/12	General Austin Betts 'Betts I, II'	
D1/12-23	Kennedy Administration	
D1/11	Wolfgang Panofsky '(PSAC)'	
D1/10	Robert E Matteson 'I, II'	
D1/9	George Haworth	
D1/8	General Taylor 'part II'; Len Rodberg 'part II (part I on paper)' for Rodberg see also K7/1 below	
D1/7	General Maxwell Taylor 'got jammed'	
D1/6	Hans Bethe 'Bethe III'	
A2090		
WIS 333		

A2090

The discussion took place in the course of one day. At one point Abram Chayes refers to this discussion as 'Arthur Singer's record'.

The discussion was chaired by **Abram J.Chayes**, legal advisor to the State Department under Kennedy. The participants were **Spurgeon Keeney**, Deputy to Jerry Wiesner of the National Security Council; **Carl Kaysen**, Deputy National Security Advisor to Kennedy; Lord **David Harlech**, British Ambassador to the US under Kennedy; **Jerome Wiesner**, Presidential Science Advisor under Kennedy; **Frank Long**, Assistant Director, Arms Control Administration for Science and Technology; **Frank Press**, member of the President's Science Advisory Committee, and Professor of geophysics at Caltech

D2/1	tape	1:	introduction

D2/2 tape 2: the first two years of the Kennedy administration up to the missile crisis

D2/3 tape 3: the events of the summer of 1963 which culminated in the Test Ban Treaty

D2/4 tape 4: Krushchev; the TBT in retrospect - what did it mean? achieve? What do we learn from it?

D3 JF Dulles Oral History Project

1964-6

D3/1-6

JF Dulles Oral History Interviews: microfilms of transcripts of interviews made for The John Foster Dulles Oral History Project, Princeton University Library ['interviews concerning JF Dulles and his times by the men and women who knew and worked with him']. These are positive microfilms acquired by ML for personal research: restrictions apply to the quotation, citation, or reproduction of this material.

[see also 7-8 below]

D3/1	Neil McElroy	1964 (microfilm
	Interviewed by Dr. Philip A.Crowl, Cincinnati, Ohio, 6 May	completed 21 Jan
	1964	1974)

D3/2	Admiral Felix Stump, alias Stumpf	1964 (microfilm
	Interviewed by Dr. Richard D.Challener, Valley Forge,	completed
	Pennsylvania, 29 Oct 1964,	17 Aug 1971)
	[incomplete interview]	

D3/3 Admiral Arthur W.Radford. 1965 (microfilm Interviewed by Philip A.Crowl, Washington D.C.8 May 1965 completed 21 Jan 1974)

A2090

These microfilm copies were supplied by PUL to ML, Jan 1974 (invoice with McElroy m/f)

D3/4 Robert Sprague

1964 (microfilmed

c. Jul 1971)

Interviewed by Richard D.Challener, North Adams,

Massachusetts, 11 Aug 1964

1964

D3/5 Ernest A.Gross

Interviewed by Dr. Richard D.Challener, New York City, 5 Nov

1964, microfilm completed 3 Nov 1971

D3/6 Bernard M.Shanley

1966

Interviewed by Richard D.Challener, Newark, New Jersey, 14

Jul 1966, microfilm completed 16 Aug 1971

D3/7 'Test Ban. Dulles Library copies'

28 Oct 1973 [1957, 1964-5]

(copy) extracts from transcripts of oral history interviews from the John Foster Dulles Oral History Collection, Princeton University Library.* These were selected by ML in 1973 and comprise testimony relating to the Test Ban. Originally filed in a

blue ringbinder.

The original interviews were conducted in 1964-5 with:

Gerald Smith;

James Wadsworth;

Harold E.Stassen;

Lieutenant General Andrew Goodpaster;

Robert R.Bowie (complete interview);

Thomas S.Gates (complete interview);

Robert Murphy;

Gordon Gray;

Christian Herter;

William C.Foster;

General Lauris Norstad:

John.J.Mcloy;

General Nathan F.Twining;

Thomas K.Finletter;

Arthur Larson;

Lewis Strauss ('Meet the Press', 26 May 1957).

[Interviews with individuals listed in the index but missing from this file: Niel McElroy; Admiral Arleigh Burke ('moved to my Swedish book file'); General Curtis Lemay.]

Enclosures:

- (i) (back of ringbinder) a letter to ML from the Atomic Energy Commission, 19 Sep 1973, enclosing information on the holders of various offices at AEC from 1954-1973;
- (ii) additional enclosures: see 35 below

^{*}Printed by ML from microfilm supplied by Princeton

A2090

University Library - these items may not be reproduced without permission.

D8 'Test Ban. Dulles Library copies'* (cont.)

Enclosures originally kept inside 34 above:

D8/1 'Newhouse materials re nuclear test ban: Farley, Kaysen, Wiesner'

n.d. 1987-8

file containing copy material collected by ML on the Test Ban: Copies of two letters from Philip J.Farley to John Newhouse (Stanford University), commenting on the LTB and a draft of JN's book, 19 Aug 1987; 1 Jul 1988; copy typescript 'test ban treaty' concerning events in 1962-3; copy typescript 'Ron Spiers: 'Ike and the Test Ban'; copy typescript: 'Part V or conclusions'; copy typescript: 'Bush & Test Ban'; copy extracts from a transcript of an interview with Carl Kaysen from 'Nuclear Age' tape D04022 pp. 2-3, 6-9; tape D04023 pp. 4-14; tape D04024 pt 3 pp. 1-7, 10-14; tape D04025 pp. 1-4 ('2/28/86 interview continued'); copy extracts from a transcript of an interview with Wiesner from 'Nuclear Age' tape C04073, pp. 4-7, tape C04072, pp. 6-12; copy typescript 'Looking toward the Paris summit (extracted

from Ambrose)'

D8/2copy correspondence and related papers concerning ML's requests to see classified documents, Department of State, 1978

1978

D8/3'More raw untranscribed interview notes; packet 2 (very interesting information in some of them)':

[date stamped: 'Received 22 Feb 2005']

ML's (copy) notes relating to the Test Ban and the views of: Dr. James Killian; Scoville; Leonard Rodberg, ACDA; John Pallfrey; Betty Lall; Dr. Bernard Feld; Schelling; Gullion; Ruina; Dr. Gerald Johnson; Dr. Raymond Garthoff; General Betts; Herb York; General Earle Wheeler; Albert Latter.

n.d. c. 1970s (prior to

2005)