

**Finding Aid to the  
George Lindsey fonds  
(87/253)**

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## **George Lindsey fonds. – 6.01 m of textual records. – 1962-1987.**

### ***Biographical History***

George Roy Lindsey was born in Toronto, June 2, 1920. After completing a B.A. in Mathematics and Physics at the University of Toronto in 1942, G.R. Lindsey joined the Royal Canadian Artillery. During the War, Lindsey, served in Canada as a Captain with the Canadian Army Operational Research Group and overseas with the British Army Operational Research Group (1945). Following his retirement from the Canadian Army in 1945, G.R. Lindsey resumed his studies and obtained an M.A. in Physics from Queen's University, Kingston. The following four years were spent on scholarship (Overseas Scholar of the Exhibition of 1851) at the Cavendish Laboratory, Cambridge University, England. G.R. Lindsey was awarded the degree of Doctor of Philosophy in 1950.

Dr. Lindsey joined the staff of the Defence Research Board's Operational Research Group in 1950. Two years later he was appointed Chief of the Weapons Systems Evaluation Section. From 1954 to 1959, Dr. Lindsey served as Senior Operational Research Officer, RCAF Air Defence Command, St. Hubert, Quebec. In July 1959, he was appointed Director of Defence Systems Analysis Group for the Canadian Chiefs of Staff, Ottawa and in September, 1961 he became Chief of the Operational Research Group at the Anti-Submarine Warfare Research Centre of the Supreme Allied Commander, Atlantic (NATO) in La Spezia, Italy. Upon his return to Canada in September, 1964, Dr. Lindsey was appointed Deputy Chief of Operational Research and subsequently, Senior Operational Research Scientist in the Operational Research Division, Canadian Forces Headquarters. During the period 1965-1966, he attended the National Defence College at Kingston.

In January 1967, following the sudden death of Dr. Robert J. Sutherland, Dr. G.R. Lindsey was appointed Chief Superintendent of the Operational Research Establishment, Defence Research Board (DRB). At the same time he also assumed the position of Director General of Operational Research (DGOR), Canadian Forces Headquarters. Following re-organization of the Defence Research Board in August 1968, Dr. Lindsey was appointed Chief, Defence Research Analysis Establishment, Department of National Defence. Further re-structuring of DRB in 1974 led to Dr. Lindsey's appointment as Chief, Operational Research and Analysis Establishment (CORAE) a post he held until his retirement in 1987.

In addition to his work for the Department of National Defence, Dr. Lindsey is an active member of : the Canadian Operational Research Society (Past President), the International Institute of Strategic Studies, the Canadian Institute of International Affairs, the Operations Research Society of America, the Canadian Institute of Strategic Studies and Zeta Psi. A prolific lecturer and writer, Dr. Lindsey is the author of numerous scientific and military papers on air defence, strategic, missile and naval deterrence, author of the book Strategic Stability of the Arctic (1989) and the co-author (with A. Legault) of the book The Dynamics of the Nuclear Balance ( Le Feu Nucleaire) (1976).

### ***Scope and Content***

Fonds consists of material used and generated by Dr. George Lindsey as Chief of the Operational Research and Analysis Establishment between 1967 and 1987, and by his predecessor, Dr. Robert J. Sutherland. There are: North Atlantic Treaty Organization (NATO) documents regarding NATO Nuclear Planning Group and NATO High Level Group; Lindsey's Working Files covering

such subjects as air defence, maritime warfare, Canadian defence in the 1970s, defence policy, etc.; and lectures, papers, and publications by Lindsay. Also includes Robert J. Sutherland's papers consisting of subject files in such areas as Canadian defence, North American defence, strategic weapon systems, economics of defence, etc.

There are five series:

- I. NATO documents (1978-1987);
- II. Working Files (1969-1987);
- III. Robert J. Sutherland Papers (1958-1967);
- IV. Lectures, Papers and Publications (1969-1987);
- V. Miscellaneous Classified Documents (1957-1984)

## ***Related Materials***

Published related works are as follows:

- R.B. Byers, John Hamre and George Lindsey. *Aerospace Defence: Canada's Future Role?* Kingston: Canadian Institute of International Affairs, 1985.
- Albert Legault and George Lindsey. *The Dynamics of Nuclear Balance*. Cornell University Press, 1974.
- Albert Legault et George Lindsey. *Le Feu Nucleaire*. Montréal: Editions du Seuil, 1974.
- George Lindsey. *Verifying Limitations on Military Personnel*. Ottawa: External Affairs and International Trade Canada, 1991.

Additional documents by George Lindsey are held in the Document Collection under the following accession numbers:

- 79/557 - NATO's anti-submarine problems in a changed world. ORAE.
- 80/225 - Task Force on Review of Unification of the Canadian Armed Forces
- 83/666 - Personal Management Policy Study Group final report and working papers
- 84/260 - Research on War and Strategy in the Canadian Department of National Defence, ORAE
- 87/19 - Canadian Basing of the Interceptor Squadrons, DRAE 2
- 89/588 - Strategic Stability in the Arctic; Adelphi Papers 241
- 92/248 - Surveillance from Space: a Strategic Opportunity for Canada
- BIO L - Historical Material about Harold Larnder

## ***Associated Material***

Researchers will find associated material at the National Archives of Canada in RG 24, the Defence Research Board Collection.

## ***Immediate Source of Acquisition***

Fonds acquired from George Lindsey in 1987.

## ***Custodial History***

Fonds used and generated by Dr. Lindsey as Chief of the Operational Research and Analysis Establishment between 1967 and 1987. A portion of the papers used by Lindsey were those generated by his predecessor, Dr. Robert J. Sutherland.

## ***Restrictions***

Researchers are asked to handle all documents with care because some documents are fragile.

## ***Classification***

The whole collection was reviewed for declassification in 1996. The finding aid indicates which files are now open. The collection contains some NATO and American classified material which is not available to the public under ATIP legislation.

## **Series I: NATO Documents**

**25 cm of textual records. - 1978-1987**

### **Series Description**

Series consists of North Atlantic Treaty Organization (NATO) documents regarding NATO Nuclear Planning Group and NATO High Level Group and is grouped into subseries based on document function/type. The material of each subseries has been placed in reverse chronological order, (with the exception of one group of files).

There are two subseries:

- A. NATO Nuclear Planning Group - Ministerial Meetings
- B. NATO Nuclear Planning Group and High Level Group - Miscellaneous Documents

### **Restrictions**

Researchers are asked to handle all documents with care because some documents are fragile.

### **Classification**

Most files are classified. These are indicated in the finding aid.

### **Subseries A: NATO N[uclear] P[lanning] G[roup] - Ministerial Meetings**

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		<b>[87/253-IA-1] [NATO Nuclear Planning Group , Spring 1985]</b> File consists of:	
16	1	[87/253-IA-1.1] Meeting of Ministers in Luxembourg on 26th and 27th March, 1985; Draft Agreed Minute / [NATO] Nuclear Planning Group	NATO SECRET
16	2	[87/253-IA-1.2] Draft Communique / NATO Nuclear Planning Group	NATO CONFIDENTIAL
16	3	[87/253-IA-1.3] N[uclear] P[lanning] G[roup]: Ministerial Meeting, Luxembourg, March 26-27, 1985: briefing notes; Canadian Delegation to NATO	SECRET
16	4	[87/253-IA-1.4] NATO Nuclear Planning Group: Ministerial Meeting, Spring 1985: Briefing notes on Agenda items / Dept. of National Defence	SECRET (CANADIAN EYES ONLY)
16	5	[87/253-IA-1.5] NATO Nuclear Planning Group: background briefing notes / Dept. Of National Defence - March 1985	SECRET (CANADIAN EYES ONLY)
		<b>[87/253-IA-2] [NATO Nuclear Planning Group, Autumn 1984]</b> File consists of:	
16	6	[87/253-IA-2.1] Autumn 1984, [NATO] N[uclear] P[lanning] G[roup]: Ministerial Meeting; Overview / [Dept. Of National Defence. Office of Director of Nuclear and Arms Control Policy]	SECRET

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
16	7	[87/253-IA-2.2] Nuclear Planning Group; Ministerial Meeting, Stresa Italy. October 11-12, 1984. Briefing Notes / Canadian Delegation to NATO - [ s.d.]	SECRET
16	8	[87/253-IA-2.3] Nuclear Planning Group; Ministerial Meeting, Autumn, 1984 / Dept. Of National Defence - October 1984	SECRET (CANADIAN EYES ONLY)
16	9	[87/253-IA-2.4] NATO Nuclear Planning Group: background briefing notes / Dept. Of National Defence - October 1984	SECRET (CANADIAN EYES ONLY)
<b>[87/253-IA-3] [NATO Nuclear Planning Group, Spring 1984]</b>			
File consists of:			
16	10	[87/253-IA-3.1a] NATO Nuclear Planning Group, Ministerial Meeting, Spring 1984 [Cesme, Turkey] / Dept. Of National Defence - April 1984	SECRET (CANADIAN EYES ONLY)
16	11	[87/253-IA-3.1b] Briefing note on North American Air Defence Issues (insertion for Canada - USA Bilateral Defence Issues Briefing Book) and accompanying memorandum – March 29 , 1984	SECRET (CANADIAN EYES ONLY)
16	12	[87/253-IA-3.2] NATO Nuclear Planning Group: background briefing notes/ Dept. Of National Defence - April 1984	SECRET (CANADIAN EYES ONLY)

### **Subseries B: NATO Nuclear Planning Group and High Level Group - Miscellaneous Documents**

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
<b>[87/253-IB-1] [NATO High Level Group and NATO Nuclear Planning Group - General]</b>			
File consists of:			
16	13-14	[87/253-IB-1.1] NATO H[igh] L[evel] G[roup: miscellaneous correspondence, reports, studies and related documents], 1978	NATO SECRET
16	15-16	[87/253-IB-1.2] NATO H[igh] L[evel] G[roup: miscellaneous correspondence, reports, studies and related documents], 1979	NATO SECRET
16	17-18	[87/253-IB-1.3] NATO H[igh] L[evel] G[roup: miscellaneous correspondence, reports, studies and related documents], 1983-1984.	NATO SECRET
17	1-2	[87/253-IB-1.4] NATO H[igh] L[evel] G[roup: miscellaneous correspondence, reports, studies and related documents], 1985	NATO SECRET
17	3-5	[87/253-IB-1.5] NPG and HLG meetings, 1978-1986 [: miscellaneous documents] - February 1978-May 1986	NATO SECRET
1	1	[87/253-IB-1.5]NATO Nuclear Planning Group: High Level Group, Charleston, South Carolina, 14 - 16 May 1986 / sponsored by [the] Office of the Secretary of Defence, Executive Agent, Chief of Naval Operations [Program booklet]	UNCLASSIFIED

Box	File	Subject	Classification
<b>[87/253-IB-2] NATO NPG: studies by G.R. Lindsey - February 1976- July 1984</b>			
File consists of:			
17	6	[87/253-IB-2.1] Dual capability and the danger of unintentional escalation / [G. R. Lindsey] - December 1984	NATO SECRET
17	7	[87/253-IB-2.2a] [ORAE study for HLG:] Vulnerability of NATO's LRINF to pre-emptive nuclear attack with low collateral damage / [G.R. Lindsey] - July 1984	NATO SECRET
1	2	[87/253-IB-2.2b][Preparatory materials for:] ORAE study for HLG File items declassified: <ul style="list-style-type: none"> <li>• Letter from Richard Wagner to Lindsey, 11 June 1984 regarding the need for an LRNF study</li> <li>• The effects of SS-20 strikes on NATO LRNF (U), June 25 1984 / Science Applications, Inc. [overheads sent from Jack Goldstein, Vice President, Science Applications, Inc.]; except pp. 1, 6-7, 12, 14-15, 34 - SECRET (US)</li> <li>• Vulnerability of NATO's LRINF to pre-emptive nuclear attack with low collateral damage / [ by G.R. Lindsey] [: hand corrected copy]- figures 7-10 only</li> <li>• Transparencies of figures 1- 11 of Vulnerability paper- figures 7-10 only</li> </ul>	UNCLASSIFIED
17	8	[87/253-IB-2.2b][Preparatory materials for:] ORAE study for HLG The effects of SS-20 strikes on NATO LRNF (U), June 25 1984 / Science Applications, Inc. [overheads sent from Jack Goldstein, Vice President, Science Applications, Inc.]; except pp. 1, 6-7, 12, 14-15, 34 SECRET (US)	UNCLASSIFIED (US)
17	9	[87/253-IB-2.3a] Prospects for modernization of A[tomic] D[emolition] M[ine]s / prepared for NATO High Level Group [by G.R. Lindsey] - [11] July 1983	NATO SECRET
17	10	[87/253-IB-2.3b] [Preparatory materials for: Prospects for modernization of Atomic Demolition Mines]	NATO SECRET and other
1	3	[87/253-IB-2.3b][Preparatory materials for: Prospects for modernization of Atomic Demolition Mines] File items declassified: <ul style="list-style-type: none"> <li>• Point paper: Pershing II; earth penetrator warhead</li> <li>• The strategic rationale for atomic demolition mines (ADMs)</li> <li>• Miscellaneous information regarding earth penetrator missiles</li> <li>• Organizational chart: Defense Nuclear Agency, Washington, D.C.</li> </ul>	UNCLASSIFIED
17	11	[87/253-IB-2.4a] Establishment of range categories for nuclear weapon systems / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - January 1982	SECRET
17	12	[87/253-IB-2.4b] [Preparatory materials for: Establishment of	NATO SECRET



Box	File	Subject	Classification
		range categories for theatre nuclear weapons systems] File consists of: <ul style="list-style-type: none"> <li>Establishment of range categories for theatre nuclear weapons systems / by G.R. Lindsey, Operational Research and Analysis Establishment, Department of National Defence - December 1981</li> <li>TNF ranges and categories 1979-1981</li> </ul>	and other
1	4	[87/253-IB-2.4b][Preparatory materials for: Establishment of range categories for theatre nuclear weapons systems] - file consists of: TNF ranges and categories 1979-1981 - File items declassified: <ul style="list-style-type: none"> <li>Establishment for range categories for TNF</li> <li>Ranges in the European theatre</li> <li>The East-West balance in long range nuclear weapons 1960-1983 : OREA Memorandum No. M106 / by G.R. Lindsey, Operational Research Establishment, Department of National Defence - January, 1981</li> <li>Analysis of Soviet claims on the balance of nuclear forces in Europe / [United Kingdom Delegation to the North Atlantic Council OTAN/NATO + accompanying letter from A.J.D. Pawson (UK Delegation)- June 29, 1981</li> <li>Draft memorandum : Establishment of range categories for nuclear weapons systems / G.R. Lindsey- [s.d]</li> </ul>	UNCLASSIFIED
17	13	[87/253-IB-2.5a] Some considerations affecting reductions in nuclear weapons: strategic, theatre and other / [G.R. Lindsey] - February 26, 1980	NATO SECRET
17	14	[87/253-IB-2.5b] [Preparatory documents for: Some considerations affecting reductions in nuclear weapons: strategic, theatre and other] Third draft : considerations affecting reductions in nuclear weapons : strategic, theatre and other / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - February 1980	CONFIDENTIAL
1	5	[87/253-IB-2.6a] Changing trends in NATO weapons and strategy / [G.R. Lindsey] - February 19, 1975	UNCLASSIFIED
17	15	[87/253-IB-2.6b] [Preparatory documents for: Changing trends in NATO weapons and strategy] File includes: <ul style="list-style-type: none"> <li>NPG: technology study[:correspondence, meeting minutes and various studies] / the Canadian Delegation to the North Atlantic Council, Brussels - 24 January, 1975</li> <li>Technological study - precision guided weapons and related systems in NATO: briefing given by Dr. Milton J. Minneman, 21st January 1975</li> <li>Nuclear Planning Group (staff group) technological study - 21-22 January, 1975 - NATO</li> </ul>	NATO SECRET and other

Box	File	Subject	Classification
		<ul style="list-style-type: none"> <li>Agreed minute of the NPG Technology Study Group, meeting held of the 21st and 22nd January, 1975 - 22 January, 1975</li> <li>NPG technical study: some weapon characteristics and capabilities provided by new technologies / Unites States Mission to the North Atlantic Treaty Organization - 20 December, 1974</li> </ul>	
<b>[87/253-IB-3] NPG and HLG Reports, papers and other miscellaneous documents - 1969 - 1984</b> File consists of:			
18	1	[87/253-IB-3.1] Memorandum for the members of the Military Committee: current work of the High Level Group - 31 July, 1984	NATO SECRET
1	6	[87/253-IB3.2] NPG and HLG Reports: High Level Group [ historical background note]/[G.R. Lindsey] - [1984]	UNCLASSIFIED
18	2	[87/253-IB-3.3] The relationship between conventional and nuclear forces / paper by the British and German Delegations [to NPG HLG Ministerial meeting, Cesme, Turkey , 1984]	SECRET
18	3	[87/253-IB-3.4] [North Atlantic] Military Committee comments on the Interim Report of the High Level Group[: enclosures 1 - 4 to CMCM-IEJ-33-84 ] - [1984]	NATO SECRET
18	4	[87/253-IB-3.5] Memorandum for HLG representatives: Concept papers for discussion of Interim Report Issues - 8 February, 1983	SECRET
18	5	[87/253-IB-3.6] [Comments by G.R. Lindsey on Draft section IV - Mission analysis of HLG review of NATO SRINF/SNF] - 7 January 1983	SECRET
18	6	[87/253-IB-3.7] US DOD Washington attn ASD Richard Perle: NPG High Level Group draft section IV: mission analysis: comments - [1983]	SECRET
18	7	[87/253-IB-3.8] Final High Level Group report to NPG ministers - [September 1982]	NATO SECRET
18	8	[87/253-IB-3.9] V: conclusions and recommendations reached in HLG deliberations (old section VII) - [September 1982]	NATO SECRET
18	9	[87/253-IB-3.10] HLG TNF functional requirements study and executive summary - September 1981	SECRET
18	10	[87/253-IB-3.11] British analytical approach to the problem of defending the North Atlantic sea lines of communication - 17 December 1981 File also includes: <ul style="list-style-type: none"> <li>"Item IIA: Status of implementation of the Dec 79 decision / [High Level Group NATO] - [1981]</li> </ul>	SECRET
18	11	[87/253-IB-3.12] HLG threat assessment paper and executive summary - September 1981	SECRET
18	12	[87/253-IB-3.13] Memorandum: NATO Nuclear Planning Group - Theatre Nuclear Inventory Review - 11 June 1981	SECRET
18	13	[87/253-IB-3.14] NATO long-range theatre nuclear force modernization report/ the High Level Group - 2 October, 1979	NATO SECRET

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
1	7	[87/253-IB-3.15] NPG and HLG Reports: T[heatre] N[uclear] F[orce] arms control - points for discussion / J.D. Toogood - 21 March 1979	UNCLASSIFIED
18	14	[87/253-IB-3.16] NATO nuclear force requirements - [1979]	NATO SECRET
18	15	[87/253-IB-3.17] [NATO] Military Implication Team (MIT) [: miscellaneous documents] - February - July 1976	NATO SECRET
18	16	[87/253-IB-3.18] N[uclear] P[lanning] G[roup] technology study - M[ilitary] I[mPLICATIONS] T[eam] meeting - 21 August, 1975	SECRET
18	17	[87/253-IB-3.19] N[uclear] P[lanning] G[roup]: USA nuclear weapons employment policy / The Canadian Delegation to the North Atlantic Treaty Council - 5 August, 1975	NATO SECRET
1	8	[87/253-IB-3.20] NPG and HLG Reports: Report of a meeting of the Military Implications Team : NPG new technology study, held at ORAE, Ottawa 19-21 June, 1975 / J.W. Storr - 28 July, 1975	UNCLASSIFIED
18	18	[87/253-IB-3.21] N[uclear] P[lanning] G[roup] technology study - M[ilitary] I[mPLICATIONS] T[eam] - 25 July, 1975	NATO SECRET
18	19	[87/253-IB-3.22] Draft guidance on introduction of nuclear and other new elements into the negotiations - 25 July, 1975	NATO SECRET
18	20	[87/253-IB-3.23] 1975 Defence Planning Workshop, Oberammergau, Germany: NATO defense planning - reality or myth? / Ambassador R.W. Komer, RAND Corporation, Washington, D.C. - March 1975	NATO SECRET
18	21	[87/253-IB-3.24] NPG material: Norwegian/ Canadian study of follow-on use of nuclear weapons[: reports and memoranda] - 20 November, 1969- 4 May, 1970	NATO SECRET
1	9	[87/253-IB-3.24] NPG material: File items declassified: <ul style="list-style-type: none"> <li>• Conference on NATO nuclear planning to be held in DRB Conference Room, "A" bldg CFHQ 0900 hrs, Monday, 16 March, 1970 : Agenda</li> <li>• Programme for Norwegian/Canadian NPG Study Group meeting 16-17 March, [1970]</li> <li>• Draft: Study proposal : follow-on tactical use of nuclear weapons: North Norway - 16 March, 1970</li> <li>• Draft: Study proposal : follow-on tactical use of nuclear weapons: North Norway [hand corrected copy] - 16 March, 1970</li> </ul>	UNCLASSIFIED

## **Series II: Working Files**

**2.4 m of textual records. – 1969-1987.**

### **Series Description**

Series consists of Dr. George Lindsey's working files covering such subjects as air defence, maritime warfare, Canadian defence in the 1970s, defence policy, etc.

### **Restrictions**

Researchers are asked to handle all documents with care because some documents are fragile.

### **Classification**

Some files are classified. These are indicated in the finding aid.

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
<b>Aerospace defence</b>			
File consists of:			
1	10	[87/253-II-1.1] Aerospace briefings[: miscellaneous briefs, reports, charts, maps and other materials] - 27 November, 1967 - 9 January, 1969 (predominantly 1968)	UNCLASSIFIED
<b>[87/253-II-2] Air Defence Studies pre J[oint]US[/]CA D[efence] S[tudy] (Strategic aspects of North American defence)</b>			
File consists of:			
1	11	[87/253-II-2.1] Personal notes on air defence; draft / J.S. Vidger - 10 July, 1957	UNCLASSIFIED
1	2	[87/253-II-2.2] A study of alternative air defence postures for the 1970's ; [draft]	UNCLASSIFIED
19	1	[87/253-II-2.3] [Miscellaneous reports, studies and accompanying memoranda] - 31 October, 1970-31 August, 1982	SECRET, RESTRICTED
19	2	[87/253-II-2.4] Report on a visit to Stanford Research Institute Menlo Park, (near Palo Alto) California, March 19th, 20th, 1959; Draft [and accompanying memorandum]/ by L.J. Byrne, G.D. Kay, S.Z. Mack, E.E. Massey	Cannot be declassified without U.S. concurrence
<b>[87/253-II-3] Air defence policy</b>			
File consists of:			
19	3	[87/253-II-3.1] Report on the evaluation of the Maritime Policy Review and the Air Defence Policy Review: project No. 11, DMD - OPS [distribution memorandum and miscellaneous manuscript notes] - 21 February-25 April, 1974	CONFIDENTIAL
19	4	[87/253-II-3.2] Air Defence Policy Review : a review of policy considerations relating to the peacetime surveillance and control of Canadian airspace and the joint air defence of North America / Department of National Defence (submitted	SECRET (CANADIAN EYES ONLY)</B>

Box	File	Subject	Classification
		26 January, 1973; approved CDS and MD circa 29 January, 1973) - 26-29 January, 1973	
19	5-8	[87/253-II-3.3] Air defence study: air defence policy review, 1972[: miscellaneous drafts and memoranda] - June 1972-20 December, 1972	SECRET (CANADIAN EYES ONLY)
1	13	[87/253-II-3.3] Air defence study: File item declassified: Briefing : the establishment and provision of the Air Traffic Control Services under the Aeronautics Act, presented to [the] Joint DND/MOT Meeting / R.W. Dodd, Director of Air Traffic Control - June 1972	UNCLASSIFIED
1	14	[87/253-II-4] Announcement by the Defence Research Board [: regarding G.R. Lindsey's appointment as Chief Superintendent, Operational Research Establishment, D[efence] R[esearch] B[oard] and Director General of Operational Research, CFHQ - January 24, 1967	UNCLASSIFIED
<p><b>[87/253-II-5] A[nti-]b[allistic] m[issile] material, 1967-19[70]: miscellaneous memoranda, reports and news paper clippings]</b>  File consists of:</p>			
1	15	[87/253-II-5.1] The roles of man and computer in discrimination decisions - 8 September, 1970	UNCLASSIFIED
1	16	[87/253-II-5.2] Newspaper clippings and articles - January - October 1969	UNCLASSIFIED
1	17	[87/253-II-5.3] Canadian research connected with ballistic defence[: press release] - 31 March, 1969 File also includes: "Canada does missile research for U.S.", The Gazette, 29 March, 1969	UNCLASSIFIED
1	18	[87/253-II-5.4] [Copy of a section of the US Congressional Record, November 1, 1968, pertaining to defense appropriations, 1969 - proceedings in closed session] - November 1968-23 January, 1969	UNCLASSIFIED
1	19	[87/253-II-5.5] [Copy of the air defence section of the US budget statement for 1970 (FY70)] - [1969]	UNCLASSIFIED
1	20	[87/253-II-5.6] Charts of Canadian participation in ABM defence - [1969]	UNCLASSIFIED
1	21	[87/253-II-5.7] Address by the Honourable Lucien Cardin, Associate Minister of National Defence to the National Defence College, Fort Frontenac, July, 1963 / [Office of the Minister]	UNCLASSIFIED
1	22	[87/253-II-5.8] Trends in strategic weapons and concepts: lecture to the National Defence College, Fort Frontenac, 11 March, 1963 / by R.J. Sutherland	UNCLASSIFIED
1	23	[87/253-II-5.9] [Miscellaneous documents pertaining to ABM defence] – 1968-[1969]	UNCLASSIFIED
19	9	[87/253-II-5.10] Missile air defence systems in the future air defence environment of the NATO Central Front - 14 September, 1970	NATO SECRET
19	10	[87/253-II-5.11] Radar requirements for active defence against a TBM - July, 1970	NATO SECRET

Box	File	Subject	Classification
19	11	[87/253-II-5.12] Defence against short-range non-nuclear bombardment rockets - April 1970	SECRET (UK)
19	12	[87/253-II-5.13] Implications for Canada of anti-ballistic missile defence systems - May 1969	CONFIDENTIAL
19	13	[87/253-II-5.14] [Miscellaneous documents pertaining to Safeguard and Sentinel ABM missile systems] - 1969	SECRET; CONFIDENTIAL
19	14	[87/253-II-5.15] Effectiveness of over-the-horizon radar at high latitudes / S.A. Brightwell, J.H. Crysdale, C.H. McNally, E.S. Warren, RPL Technical note, No. 59 (final report) / Radio Physics Laboratory - 6 June, 1968	CONFIDENTIAL
<b>[87/253-II-6] Ballistic missile defence [reports], 196[0]-1968</b>			
File consists of:			
19	15	[87/253-II-6.1] Interception of manoeuvrable ballistic missiles / by G.R. Lindsey; G.D. Kaye, DRAE Memorandum No. M2 / Defence Research Analysis Establishment, Department of National Defence - December 1968	CONFIDENTIAL
19	16	[87/253-II-6.2] The military implications to Canada of the Sentinel ABM deployment / by J.F. Ruddell, ORD Report No. 68/R14 / Operation Research Division, Department of National Defence - October, 1968	CONFIDENTIAL
19	17	[87/253-II-6.3] The implications for Canada if a ABM system is deployed (U) / G.D. Kaye; J.F. Ruddell, ORD Report No. 7/R5 / Operational Research Division, Department of National Defence - October, 1967	CONFIDENTIAL
19	18	[87/253-II-6.4] Geometrical limitations of ballistic missile attack on North American targets from China (U) / by D.S. Cotterill, ORD Report No. 66/R9 / Operational Research Division, Department of National Defence - August, 1966	CONFIDENTIAL
19	19	[87/253-II-6.5] Geometrical limitations of a ballistic missile attack on North American targets / by J.R. Pritchard, SAG memorandum No. 63/M.2 / Systems Analysis Group, Defence Research Board, Department of National Defence - June 1963	CONFIDENTIAL
19	20	[87/253-II-6.6] An assessment and analysis of deployment of Nike Zeus forward acquisition radars (U) / by J.R. Pritchard, DSAG memorandum No. 60/2 / Defence Systems Analysis Group, Department of National Defence - November 1961	CONFIDENTIAL
19	21	[87/253-II-6.7] Protection obtained with Nike Zeus using aerodynamic effects for decoy sorting (U) / by John J. Collins; J. McRuer; G.R. Lindsey, DSAG report No. 60/5 / Defence Systems Analysis Group, Department of National Defence - July 1960	CONFIDENTIAL
<b>[87/253-II-7] CORS Twenty-Fifth Annual Conference - Winnipeg, Manitoba - 24-26 May, 1983</b>			
File consists of:			
1	24	[87/253-II-7] CORS Twenty-Fifth Annual Conference - Winnipeg, Manitoba - 24-26 May, 1983	UNCLASSIFIED

Box	File	Subject	Classification
		<p>File consists of:</p> <ul style="list-style-type: none"> <li>• [87/253-II-7.1] Letter from G.R. Lindsey to Professor J.A. Buzacott, Department of Industrial Engineering, University of Toronto regarding the 1983 CORS Award of Merit - 31 May, 1983 except pp. 1, 3 - Protected A</li> <li>• [87/253-II-7.2] Early days of operational research in Canada and the founding of the Canadian Operational Research Society : banquet address on the occasion of the Twenty-Fifth Annual Conference of the Canadian Operational Society, Winnipeg, 25 May, 1983 / by George R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence</li> <li>• [87/253-II-7.3] Letter from G.R. Lindsey to G.N. Currie, President, CORS regarding the 1983 CORS Award of Merit [including: Annexes A (an article on the history of the award), B, C, E and F]- 17 May, 1983</li> </ul>	
<p><b>[87/253-II-8] C[ana]d[ia]n Defence Pol[icy] in the 70's[: miscellaneous documents] - March 19[69-1972]</b></p> <p>File consists of:</p>			
1	2525	[87/253-II-8.1] F[orce] D[evelopment] O[bjective]'s cost and capability summary : second edition- 2 June 1972	UNCLASSIFIED
1	26	[87/253-II-8.2] Role of Canadian Armed Forces in relation to sovereignty: report on consultations with other government departments and agencies - 26 January, 1971 (revised 11 May, 1971)	UNCLASSIFIED
1	27	[87/253-II-8.3] Maritime review paper: comments on conclusions and recommendations [and preparatory documents] / [G.R. Lindsey] - 10 May, [1972]	UNCLASSIFIED
1	28	[87/253-II-8.4] Analysis of options for surveillance in the protection of Canadian sovereignty; [annotated] appendix A to document D 115-110/M21 - 4 May, 1972	UNCLASSIFIED
1	29	[87/253-II-8.5] Section X: model force structure - 20 April, [1972]	UNCLASSIFIED
19	22	[87/253-II-8.6] Estimated levels of capability and capability deficiencies of the Canadian Armed Forces (1972/1973) by sub-activity objective / prepared by DRAE - March 1971	CONFIDENTIAL
19	23-24	[87/253-II-8.7] Quantification of capability levels for the Canadian Armed Forces program forecast 1972/1973 [and related miscellaneous documents] / [DRAE et al.] - February 1971	NATO SECRET; SECRET (CANADIAN EYES ONLY)
1	30	[87/253-II-8.8] Canadian defence policy in the 70's - March 1970	UNCLASSIFIED
1	31	[87/253-II-8.9] Chapter 4: future defence policy considerations (draft) - 19 January, 1970	UNCLASSIFIED

Box	File	Subject	Classification
1	32	[87/253-II-8.10] Notes on internal security and military organizations - [1970]	UNCLASSIFIED
29	25	[87/253-II-8.11a] North American defence policy in the seventies [: draft report and memoranda] - 17 January - 1 May 1970**	CONFIDENTIAL
1	33	[87/253-II-8.11b] North American defence policy in the seventies [: preparatory documents] - 5 November, 1969 - 4 April, 1970**	UNCLASSIFIED
1	34	[87/253-II-8.12] White Paper on defence: second draft - 27 November 1969**	UNCLASSIFIED
2	1	[87/253-II-8.13] Canadian defence policy review, February 1969**	UNCLASSIFIED
2	2	[87/253-II-8.14] The requirements for maritime forces / J.W. Cox - 19 November, 1968	UNCLASSIFIED
2	3	[87/253-II-8.15] Three short papers on defence issues - [1969-1970]**	UNCLASSIFIED
20	1	[87/253-II-8.15]File item classified: A submarine detection system for theCanadian Arctic (V3120-13 DERMS)	CONFIDENTIAL
<ul style="list-style-type: none"> <li>N.B.: The files marked ** were found as an unidentified bundle of documents. Given their contents, they have now been grouped with Dr. Lindsey's other papers relating to Canadian Defence policy in the 1970's. The file now titled "Miscellaneous short papers" was originally labelled "Miscellaneous short papers by J.W. Cox". Unfortunately during the years, Cox's papers were scattered throughout the collection and used as preparatory documents for the compilation of other works. Since the file consists of papers by several individuals and contains only one paper by Cox, it has been renamed.</li> </ul>			
<b>[87/253-II-9] C[ana]d[ia]n def[ence] res[earch] and NATO- working papers / G.R. L[indsey] - [19]68 - File consists of:</b>			
2	4	[87/253-II-9.1] Canadian defence research and NATO / G.R. Lindsey - 9 June, 1968	UNCLASSIFIED
29	2	[87/253-II-9.2] Brief historical survey of DRB's foreign liaison activities / Executive Secretary, International Activities - 25 September, 1967	CONFIDENTIAL
20	3	[87/253-II-9.3] Memorandum for consideration at Defence Research Council [regarding the] international activities of DRB / A.L. Strange - 10 October, 1967	CONFIDENTIAL
2	5	[87/253-II-10] A C[ana]d[ia]n National Pol[icy] Res[earch] Inst[itute] / [J.H. Trotman] - 27 August, 1968	UNCLASSIFIED
<b>[87/253-II-11] Components of strategic bal[lance : miscellaneous memoranda and reports, 1969]</b> File consists of:			
2	6	[87/253-II-11.1] A new foreign policy role for Canada [: John Roberts', MP, Thesis on Defence Policy as it relates to air defence and related memoranda] - 28 March, 1969 ; 30 June, 1969	UNCLASSIFIED
2	7	[87/253-II-11.2] [Miscellaneous memoranda] - 14 April, 1969 ; 19 May, 1969 ; 6 June, 1969	UNCLASSIFIED
2	8	[87/253-II-11.3] Statement by Dr. Jerome B. Wiesner,	UNCLASSIFIED



Box	File	Subject	Classification
		Provost, Massachusetts Institute of Technology, before the United States Senate Committee on Foreign Relations, May 14, 1969	
2	9	[87/253-II-11.4] Strategic weapons systems, stability, and the possible contributions by Canada:Parts I, II, III [of report] prepared for the Standing Committee on External Affairs and National Defence, 1st Session, 28th Parliament / by the Department of National Defence - 8 May, 1969; 16 May, 1969	UNCLASSIFIED
2	10	[87/253-II-11.5] Implications for Canada of anti-ballistic missile defence systems - [May 1969]	UNCLASSIFIED
2	11	[87/253-II-11.6] ABM questions general - [s.d.]	UNCLASSIFIED
2	12	[87/253-II-11.7] Anti-aircraft and ABM defence [2 page note] - [s.d.]	UNCLASSIFIED
2	13	[87/253-II-11.8] North American air defence: second draft (annex B) - [s.d.] UNCLASSIFIED	UNCLASSIFIED
2	14	[87/253-II-11.9] [Chart 9; number of weapons required for specified chance of target damage under varying weapon and target assumptions - [s.d.]	UNCLASSIFIED
20	4	[87/253-II-11.10] USSR first strike capability - 5 May, 1969	CONFIDENTIAL
20	5	[87/253-II-11.11] Report by Missile Threat Coordination Sub-Committee of JIC (A) U.K. - 5 March , 1969	TOP SECRET
<b>[87/253-II-12 Defence Policy Review[: miscellaneous documents] - 1968-19[70]</b>			
File consists of:			
2	15	[87/253-II-12.1] Newspaper cuttings: D[efence] P[olicy] R[evue] - 27 March-12 April, 1969	UNCLASSIFIED
2	16	[87/253-II-12.2] Miscellaneous documents -1969[-1970]	UNCLASSIFIED
2	17	[87/253-II-12.3] Supplementary data: Defence Policy Review - [1969]	UNCLASSIFIED
2	18	[87/253-II-12.4] Defence Policy Review[: draft?] - [February, 1969]	UNCLASSIFIED
2	19	[87/253-II-12.5] Defence Policy Review[: draft, parts I, II, IV, VI and Section D] - [1968- 1969]	UNCLASSIFIED
2	20	[87/253-II-12.6] Defence Policy and Program Review [: drafts and memoranda] - 15-27 February, 1968	UNCLASSIFIED
<b>[87/253-II-13] Defence re[search] as a career</b>			
File consists of:			
2	21	[87/253-II-13.1] "Operational research in the Department of National Defence : the position in 1968 / G.R. Lindsey", Canadian Operational Research Society Journal, vol. 7, no. 1, March 1969 -	UNCLASSIFIED
2	22	[87/253-II-13.2] The need for scientists in defence[ : final paper and draft documents] / prepared by [the] Defence Research Analysis Establishment - January 1972	UNCLASSIFIED
2	23	[87/253-II-13.3] The personnel structure and functions of the Defence Research Board / C of P - 5 November 1971	UNCLASSIFIED

Box	File	Subject	Classification
2	24	[87/253-II-13.4] Defence science in Canada III: a discussion of support for defence planning and decision making by policy research and systems analysis : a paper prepared for Department of National Defence Management Review / G.R. Lindsey - September 1971	UNCLASSIFIED
2	25	[87/253-II-13.5] Systems analysis for NATO / G.R. Lindsey - 8 December, 1969	UNCLASSIFIED
2	26	[87/253-II-13.6] Defence research as a career[: paper and comments] - [s.d.]	UNCLASSIFIED
<b>[87/253-II-14] Defence structure review, 1971</b>			
File consists of:			
2	27	[87/253-II-14.1] Memorandum to the Cabinet : the defence program - Force models and effectiveness [: 1st draft of phase II] - June 1975	UNCLASSIFIED
2	28	[87/253-II-14.2] Defence structure review - phase II [and related papers] - 26 May 1975	UNCLASSIFIED
2	29	[87/253-II-14.3] CORAE [Defence structure review: DND memoranda and draft documents pertaining to defence tasks] - December 1974-21 February, 1975	
20	6	[87/253-II-14.3] CORAE [Defence structure review. File item not declassified: Policy options related to the design of Armed Forces - December, 1974	CONFIDENTIAL
2	30	[87/253-II-14.4] Memorandum to Cabinet : financing the defence program from 1975-76 to 1979-80 - 13 October, 1974	UNCLASSIFIED
2	31	[87/253-II-14.5] Briefing of U.S. Officials on Cabinet decisions on financing of Canadian defence program 1974/5 to 1978/9 : draft - 31 August, 1973	UNCLASSIFIED
2	32	[87/253-II-14.6] Role of Canadian Armed Forces in relation to sovereignty : report on consultations with other government departments and agencies - 26 January, 1971 (revised 11 May, 1971)	UNCLASSIFIED
2	33	[87/253-II-14.7] D[e]partment of N[ational] D[efence] objectives plan; 2nd draft - 1 March 1971	UNCLASSIFIED
2	34	[87/253-II-14.8] Report on DDH 280 Project - December 10, 1970 (project relates to a new ship construction program : the feasibility of building 4 anti-submarine helicopter destroyers using a design based on the Nipigon type destroyer)	UNCLASSIFIED
3	1	[87/253-II-14.9] Letter and enclosure (Strategic trends: 1970-1980) from J.M.E. Clarkson to G.R. Lindsey - 30 October, 1969	UNCLASSIFIED
3	2	[87/253-II-14.10] Planning-programming information system (PPIS) [: memorandum regarding review of mandate] / C. Pound, Director, PPIS Development Group - 23 April, 1969	UNCLASSIFIED
3	3	[87/253-II-14.11] Planning programming budgeting in DRB : a discussion paper for senior management / C. Pound - 24 March, 1969	UNCLASSIFIED

Box	File	Subject	Classification
3	4	[87/253-II-14.12] Notes on long-range forecasting / J.H. Trotman - 19 March, 1969	UNCLASSIFIED
3	5	[87/253-II-14.13] Canadian defence research and the part it plays in creation of Canadian defence policy / by J.W. Cox - 3 February, 1969	UNCLASSIFIED
3	6	[87/253-II-14.14] Canadian defence research and NATO : notes on paper by G.R. Lindsey / s.a. - 30 July, 1968	UNCLASSIFIED
3	7	[87/253-II-14.15] [High power] E[lectro]M[agnetic] P[ulse] - nature and effects / [Stonehouse] - [s.d.]	UNCLASSIFIED
3	8	[87/253-II-14.16] [ 3 page document, s.t.- s.d.]	UNCLASSIFIED
20	7	[87/253-II-14.17] NDHQ study directive S-35: air defence posture - April 1974	CONFIDENTIAL
20	8	[87/253-II-14.18] Assumptions and methodology used in estimating levels of capability and capability deficiencies of the Canadian Armed Forces (1972/1973) / prepared by DRAE - May 1971	CONFIDENTIAL
20	9	[87/253-II-14.19] Letter and enclosures (2 memoranda by Jack Trotman regarding long-range defence studies) from M.G. Williams, Careers Advisor to G.R. Lindsey - 29 May, 1969	PROTECTED A
20	10	[87/253-II-14.20] An approach to long term planning of force structures - [s.d.]	NATO CONFIDENTIAL
<b>[87/253-II-15] Economics of defence</b>			
File consists of:			
3	9	[87/253-II-15.1] Research on problems of strategy, economics and management for the Canadian Department of National Defence / G.R. Lindsey, Director General, Defence Operational Research Establishment - December 1967	UNCLASSIFIED
3	10	[87/253-II-15.2] Reduction of Forces to meet budgetary constraints[: memoranda , reports , manuscript notes and charts] -1967	UNCLASSIFIED
3	11	[87/253-II-15.3] [Sutherland file containing memoranda to Cabinet and notes relating to defence budgeting] - 19 October, 1964-9 August, 1965	UNCLASSIFIED
3	12	[87/253-II-15.4] The Canadian defence budget / prepared by the Ad Hoc Committee on Defence Policy, Department of National Defence - August 1963	UNCLASSIFIED
3	13	[87/253-II-15.5] Canadian Arsenals Limited [corporate history and its relation to NATO] / [by Mr. White] - Issue 2, June 1961	UNCLASSIFIED
<b>[87/253-II-16] L[ong] R[ange] P[atrol] A[ircraft]</b>			
File consists of:			
20	11	[87/253-II-16.1] 2 memoranda regarding LRPA program - August, September, 1971	CONFIDENTIAL
20	12	[87/253-II-16.2] Levels of coverage provided by various numbers of new long range patrol aircraft (U) / by N.J. Hopkins; K.R. Kavanagh; B.T. Montgomery , DRAE report,	CONFIDENTIAL

Box	File	Subject	Classification
		No. 13 / Defence Research Analysis Establishment, Department of National Defence, Canada - March 1970	
20	13	[87/253-II-16.3] List of COR/DSE internal notes & memoranda [related to LRPA?] - [s.d.]	CONFIDENTIAL
<b>[87/253-II-17] Major defence policy studies</b>			
File consists of:			
3	14	[87/253-II-17.1] Papers [relating to the] Force Structure Study Group (Many of the documents relate directly to Memorandum to Canadian Cabinet - 9 Feb 1975) - [8 January-25 April, 1975]	UNCLASSIFIED
3	15	[87/253-II-17.2] The defence program - the tasks / Department of National Defence - 6 February, 1975	UNCLASSIFIED
3	16	[87/253-II-17.3] [Working notes for establishing the guidelines for the Defence Structure Study Group - October- November, 1974]	UNCLASSIFIED
20	14	[87/253-II-17.3] [Working notes for establishing the guidelines for the Defence Structure Study Group - October- November, 1974] <ul style="list-style-type: none"> <li>• Role 1: Maintenance of sovereignty, internal security, national development and support of other government departments - [s.d.]</li> </ul>	SECRET (CANADIAN EYES ONLY)
3	17	[87/253-II-17.4a and b] [Canadian Forces : resources, structure, organization and policy : miscellaneous memoranda, orders, etc] -16 October, 1973 - 10 July, 1974 (originally organized into 2 large black binders)	UNCLASSIFIED
20	15- 17	[87/253-II-17.4a and b] [Canadian Forces : resources, structure, organization and policy : miscellaneous memoranda, orders, etc] File items not declassified: <ul style="list-style-type: none"> <li>• CFHQ instruction VCDS 8/71: Canadian Forces in internal security operations / Vice Chief of the Defence Staff - 30 December 1971</li> <li>• Ministerial statement to SCEAND: THEME statement - military forces / R.H. Falls, RAdm, DCDS - 15 March, 1974</li> <li>• WINTEX 73 Follow-up Task Force: initial meeting / D.E. Stothers, LCol, Chairman, WINTEX 73 Follow-up Task Force - 8 January, 1974</li> </ul>	CONFIDENTIAL
4	1	[87/253-II-17.5] Strategic trends of the 1970's and their implications for Canadian defence policy - May 1970	UNCLASSIFIED
4	2	[87/253-II-17.6] Canadian defence policy in the 1970's - [May 1969]	UNCLASSIFIED
4	3	[87/253-II-17.7] Shortfalls and incapacities[: miscellaneous memoranda, notes and reports ] - 14 September, 1966 - 26 January, 1967	UNCLASSIFIED
20	18	[87/253-II-17.7] Shortfalls and incapacities[: miscellaneous memoranda, notes and reports] File item not declassified:	AMERICAN DOCUMENT

Box	File	Subject	Classification
		<ul style="list-style-type: none"> <li>Continuing challenges for Canadian/American research and development (U) : remarks by the Honourable John S. Foster, Jr., Director of Defence Research and Engineering, United States Department of Defense to the Canadian Defence Research Board at Ottawa - 14 December 1966 -</li> </ul>	
4	4	[87/253-II-17.8] Rationale for Canadian defence forces - 1 November 1967	UNCLASSIFIED
4	5	[87/253-II-17.9] Report of the Maritime Systems Study Group / Dept. of National Defence - 31 July, 1964	UNCLASSIFIED
4	6	[87/253-II-17.10] The Canadian defence budget / prepared by the Ad Hoc Committee on Defence Policy, Department of National Defence - August 1963	UNCLASSIFIED
20	19	[87/253-II-17.11] Presentation to the Defence Planning Committee / Admiral I.C. Kidd, USN - 13 April, 1976	NATO SECRET
20	20	[87/253-II-17.12] [Defence Program Review: memoranda and reports] - 28 May -13 June, 1968	UNCLASSIFIED
4	7	[87/253-II-17.13] Canadian defence policy : a study - [s.d.]	UNCLASSIFIED
<b>[87/253-II-18] Malaysia material - May 1970</b>			
File consists of:			
4	8	[87/253-II-18.1] Lecture to Malaysian defence officials / [G.R. Lindsey] - 27 May, 1970	UNCLASSIFIED
4	9	[87/253-II-18.2] Operational research for the Malaysian Armed Forces: suggestions / by G.R. Lindsey, Chief, Defence Research Analysis Establishment - May 1970	UNCLASSIFIED
<b>[87/253-II-19] Management Review Group</b>			
File consists of:			
4	10	[87/253-II-19.1] Management Review Group [miscellaneous documents] - 18 August, 1971 - 30 March, 1972 (file also includes copies of COSJ article and a list of DRAE reports relating to the projects under review by the Management Review Group - 24 December, 1971)	UNCLASSIFIED
4	11	[87/253-II-19.2] Assortment of analytical working papers relating to acquisition and distribution of Canadian forces uniforms provided by DRAE - 4 August, 1967-30 April, 1970	UNCLASSIFIED
<b>[87/253-II-20] Maritime Forces Policy Review</b>			
File consists of:			
4	12	[87/253-II-20.1] Aide memoire : Maritime surveillance requirements in support of other government departments [and annexes A to J] - 11 January, 1972	UNCLASSIFIED
4	13	[87/253-II-20.2] "Research difficulties : new sea restrictions concern to scientists", <u>The Globe and Mail</u> , Thursday December 30, 1971	UNCLASSIFIED
4	14	[87/253-II-20.3] A view point on the submarine and anti-submarine conflict of the 1970's / by D.A. Grant - July, 1971	UNCLASSIFIED

Box	File	Subject	Classification
4	15	[87/253-II-20.4] [Two bibliographies] - [1971]	UNCLASSIFIED
4	16	[87/253-II-20.5] I: The possible significance of new technological developments for exploitation of the sea and the seabed ; II : Possible defence implications of new technological developments / prepared by G.R. Lindsey, Defence Research Analysis Establishment for the Canadian Delegation to the NATO Parliamentarians - October, 1969	UNCLASSIFIED
4	17	[87/253-II-20.6] Change in emphasis in the future Canadian Maritime effort - 27 February, 1969	UNCLASSIFIED
4	18	[87/253-II-20.7] "A defence policy for Canada : statement to the press on April 3, 1969 by Prime Minister Pierre Elliott Trudeau" - [published 1970]	UNCLASSIFIED
4	19	[87/253-II-20.8] Extracts on maritime defence from the Defence Policy Review – February, 1969	UNCLASSIFIED
4	20	[87/253-II-20.9] Sub-committee on maritime forces; Sub Com[mittee] of Standing Com[mission] on External Affairs and Nat[ional] Def[ence] - [1969] File consists: <ul style="list-style-type: none"> <li>• An historical background of maritime forces 1845-1931 - March 1969 [: final paper and drafts] / [G.R. Lindsey] - 12 June 1969 and earlier</li> <li>• Canadian maritime strategy : should the emphasis be changed; second draft / by G.R. Lindsey - March 1969</li> <li>• Canadian maritime strategy : should the emphasis be changed ; submitted to the House of Commons Standing Committee on External Affairs and National Defence / by G.R. Lindsey , Defence Research and Analysis Establishment, Ottawa - August, 1969</li> </ul>	UNCLASSIFIED
4	21	[87/253-II-20.10] Report of the Maritime Systems Studies Group / Department of National Defence, Ottawa, Ontario - 31 July, 1964	UNCLASSIFIED
4	22	[87/253-II-20.11] The general purpose frigate program - 31 May, 1963	UNCLASSIFIED
20	21	[87/253-II-20.12] Memorandum to Cabinet : Review of policy considerations affecting development and equipment of Canada's maritime forces, 1972 to 1985 [drafts] - 8 February, 1972 - 13 April 1972	SECRET
20	22	[87/253-II-20.13] Maritime Policy Review - the military challenge - 21 January, 1972	CONFIDENTIAL
20	23	[87/253-II-20.14] Maritime Policy Review - MARCOM Study : a review of the roles of Maritime Forces; parts I, II and Annex A only- 5 January, 1972	CONFIDENTIAL
4	23	[87/253-II-20.14] Maritime Policy Review File items declassified: <ul style="list-style-type: none"> <li>• Part I : the challenge - [s.d.]</li> <li>• The seas and advancing technology : annex A to "A Review of the roles of maritime forces" - [s.d.]</li> </ul>	UNCLASSIFIED

Box	File	Subject	Classification
20	24	[87/253-II-20.15] Staff Note 71/2 : assessment of capabilities for maritime surveillance and control in sub-activity A1 / by J.L. Hudson ; D.H.J. Norman, Operational Research Division, Directorate of Maritime Operational Research - June 1971	UNCLASSIFIED
20	25	[87/253-II-20.16] Extracts on maritime defence from memorandum to Cabinet: North American defence policy in the seventies - 1 June, 1970	CONFIDENTIAL
20	26	[87/253-II-20.17] A study on the future role of Maritime Air Command - 17 December, 1963	CONFIDENTIAL
20	27	[87/253-II-20.18] Summary and findings of DCIS studies on the utility of the arctic for ballistic missile submarine operations - [s.d.]	UNCLASSIFIED
20	28	[87/253-II-20.19] Sea lanes of communication - [s.d.]	UNCLASSIFIED
20	29	[87/253-II-20.20] Canadian LRPA's in ASW - [s.d.]	UNCLASSIFIED
20	30	[87/253-II-20.21] Maritime Forces and total war - [s.d.]	UNCLASSIFIED
20	31	[87/253-II-20.22] Maritime Forces and limited war - [s.d.]	UNCLASSIFIED
<b>[87/253-II-21] Maritime warfare</b>			
File consists of :			
20	32	[87/253-II-21.1] A[nti-]S[urface] S[hip] M[issile] requirement in ships ; staff paper / CMDO - 25 May, 1978	CONFIDENTIAL
20	33	[87/253-II-21.2] The significance of the Soviet maritime threat in relation to NATO use of the sea lanes of communication - 3 September, 1976	CONFIDENTIAL
20	34	[87/253-II-21.3] The past and future of antisubmarine warfare ; prepared for the meeting of the Canadian-United States Permanent Joint Board on Defence to be held at Ottawa on 24 September, 1975 / by G.R. Lindsey	UNCLASSIFIED
20	35	[87/253-II-21.4] The Soviet naval threat and the LRPA / [by G.R. Lindsey] - June 1975	UNCLASSIFIED
20	36	[87/253-II-21.5] Maritime req[uirements] - February 1963 and 31 January 1967 File consists of: <ul style="list-style-type: none"> <li>• Study of maritime system and flexibility: report of the Maritime System Study Group and Memorandum to VCDS - 31 January, 1967</li> <li>• Briefing by Rear Admiral Shaeffer USN (CNO-ASW readiness) to Canadian Chiefs of Staff in February 1963 on CNO ASW Study Group)</li> </ul>	UNCLASSIFIED
20	37	[87/253-II-21.6] Memorandum and preliminary material regarding proposal of a 20-20 small ship sonar study - 17 November, 1966	UNCLASSIFIED
20	38	[87/253-II-21.7] Operational Research studies of Towed Ultra Deep Sonar ; summary [and accompanying memorandum] - 20 October, 1966	[CLASSIFIED - Level unidentified]
20	39	[87/253-II-21.8] 20-20 small ship sonar study ; summary report - [1966]	UNCLASSIFIED

Box	File	Subject	Classification
20	40	[87/253-II-21.9] Limitations in the realism of anti-submarine and air defence exercises / by G.R. Lindsey ; SACLANT ASW Research Centres, La Spezia, Italy , 10 August, 1964	UNCLASSIFIED
20	41	[87/253-II-21.10] [Copy of maritime portion of an Air Defence brief given on behalf of SACLANT and CHINCHAN] - [s.d.]	UNCLASSIFIED
<p><b>[87/253-II-22] Minister's statement - Standing Committee on XA and National Defence] - 8 May 1969</b>  File consists of:</p>			
5	1	[87/253-II-22.1] The components of the strategic balance and their interrelationship: second draft - [1969]	UNCLASSIFIED
5	2	[87/253-II-22.2] Memorandum for the Minister : defence review - strategic arguments in paper prepared for the Prime Minister - [1969]	UNCLASSIFIED
<p><b>[87/253-II-23] New initiatives for defence research, 1969-1972</b>  File consists of:</p>			
5	3	[87/253-II-23.1] New initiatives for defence research / Defence Research Analysis Establishment - February 1972 <ul style="list-style-type: none"> <li>• File consists of:</li> <li>• Final version of paper</li> <li>• Annotated draft</li> <li>• Pre-annotation version sent to J.S. Vidger, Director, DSOR for comment, list of comments included</li> </ul>	UNCLASSIFIED
5	4-5	[87/253-II-23.2] [Miscellaneous documents pertaining to defence research and DRB] - 1967-1972	UNCLASSIFIED
<p><b>[87/253-II-24] North American Air Defence [: miscellaneous memoranda and reports pertaining to Joint US/Canada Air Defence Study]</b>  File consists of:</p>			
5	6	[87/253-II-24.1] Air Defence Study Working Group, Washington D.C., 12 January, 1979 File includes: <ul style="list-style-type: none"> <li>• [JUSC]ADS working group terms of reference (Ottawa draft), organization, study operation and a list of Canadian and U.S. Group members - 22 November, 1978 - 12 January, 1979</li> </ul>	UNCLASSIFIED
5	7	[87/253-II-24.2] North American Aerospace Defence plan for 1975 - 31 January, 1968 -	UNCLASSIFIED
5	8	[87/253-II-24.3] CUSSAT [The Canadian - United States Scientific Advisory Team, 1953-1959 ] History [:manuscript paper] - [s.d.]	UNCLASSIFIED
21	1	[87/253-II-24.4] Memorandum regarding air defence study : questions and answers / Secretary of State, Washington D.C. - 15 November, 1979	CONFIDENTIAL
21	2	[87/253-II-24.5] [Incomplete set of slides used in JUSCADS final brief, including transfer memorandum] - 31 October, 1979	SECRET



Box	File	Subject	Classification
21	3	[87/253-II-24.6] Joint U.S. / Canada Air Defence Study (U) : draft executive summary - September 1979	SECRET
21	4	[87/253-II-24.7] A Joint Canada-US Examination of North American Air Defence present and future - 1 August, 1978	SECRET
<p><b>[87/253-II-25] NORAD quest[i]ons and notes [relating to the visit by Dr. J.S. Foster, Director of Defence Research and Engineering, U.S. Department of Defense to DND, 19 June, 1970] - 9 June 1969; 22-23 June, 1970</b></p> <p>File consists of:</p>			
5	9	[87/253-II-25.1] NORAD questions - additional evidence required - [1969] -	UNCLASSIFIED
5	10	[87/253-II-25.2] Notes on briefing by Dr. J.S. Foster DRR&E on subject of aerospace defence - [after 19 June, 1970]	CONFIDENTIAL
5	11	[87/253-II-25.3] Draft note on a visit of Dr. J.S. Foster, Director of Defence Research and Engineering, U.S. Department of Defense to DND, 19 June 1970 / W.B. Snarr - 22-23 June, 1970	CONFIDENTIAL
<p><b>[87/253-II-26] Operational research [: miscellaneous reports/ papers]</b></p> <p>File consists of:</p>			
5	12	[87/253-II-26.1] Canadian - Norwegian Seminar on maritime surveillance [Agenda/program and manuscript notes taken by Lindsey at Seminar] – 1979	UNCLASSIFIED
5	13	[87/253-II-26.2] Professionalism and CORS : a review conducted for the CORS National Council / by D.P. Deziel; G.R. Lindsey - June 1974	UNCLASSIFIED
5	14	[87/253-II-26.3] CDSO Conference [: abstracts of papers presented] - [June 1974] -	UNCLASSIFIED
5	15	[87/253-II-26.4] Is operational research a profession? / G.R. Lindsey - 29 May, 1973 -	UNCLASSIFIED
5	16	[87/253-II-26.5] Some questions on operational research / J.W. Cox - 21 October, 1969	UNCLASSIFIED
5	17	[87/253-II-26.6] Research on problems of strategy, economics and management for the Canadian Department of National Defence / by G.R. Lindsey, Director General, Defence Operational Research Establishment - December 1967	UNCLASSIFIED
21	5	[87/253-II-26.7] ORAE comments on SHAPE Technical Centre memo TM-745 (Final Report on an assessment of Northern Region Conventional Force Capabilities in the mid-1980s) / G.R. Lindsey - December 1985	NATO SECRET
21	6	[87/253-II-26.8] Operational research for the Malaysian Armed Forces : suggestions by G.R. Lindsey, Chief, Defence Research Analysis Establishment, Defence Research Board of Canada - May 1970	CONFIDENTIAL

Box	File	Subject	Classification
<b>[87/253-II-27] Operational Research [and Analysis Establishment]</b>			
File consists of:			
5	18	[87/253-II-27.1] Briefing to a special meeting of PCB / [G.R. Lindsey] - 15 May, 1973	UNCLASSIFIED
5	19	[87/253-II-27.2] Miscellaneous memoranda, reports, papers, etc. pertaining to the history, organization, programs and functions of the Defence Research Board and the Operational Research Establishment, 1966-1967	UNCLASSIFIED
<b>[87/253-II-28] O[ver] T[he] H[orizon] Material [: miscellaneous studies]</b>			
File consists of:			
21	7	[87/253-II-28.1] Report on visits to Federal Electric Corporation, Paramus, N.J., 12 September 1969 [and] Air Force Systems Command, Andrews AFB, Md., 15 September, 1969 – 30 September, 1969	SECRET
21	8	[87/253-II-28.2a] Briefing to the Defence Council, 9 June 1969 : Over -the -Horizon detection of aircraft / J.H. Crysdale, Communications Research Centre	SECRET
21	9	[87/253-II-28.2b] Slides [5 to 10] for the briefing to the Defence Council, 9 June, 1969 [1 memorandum; 6 photographs]	SECRET
21	10	[87/253-II-28.3] Suggested items for inclusion in proposed initial meeting of Joint US/CDN Project Definition Group for a polar cap OTHB demonstration - [s.d.]	SECRET
<b>[87/253-II-29] Sovereignty [miscellaneous documents]</b>			
File consists of:			
5	20	[87/253-II-29.1] Memorandum : special study - role of Canadian Armed Forces in the protection of sovereignty - 1 December, 1971	UNCLASSIFIED
5	21	[87/253-II-29.2] DND support to federal departments in relation to the sovereignty - 17 November, 1971	UNCLASSIFIED
5	22	[87/253-II-29.3] Role of Canadian Armed Forces in the protection of sovereignty : third draft - 1 September, 1970	UNCLASSIFIED
5	23	[87/253-II-29.4] The sea as an international domain : third draft - [1 September, 1970]	UNCLASSIFIED
<b>[87/253-II-30] Strategic planning</b>			
File consists of:			
5	24	[87/253-II-30.1] Strategic planning[: miscellaneous documents] - [1969]	UNCLASSIFIED
21	11	[87/253-II-30.2] Title: RESTRICTED	SECRET (UK) consultation pending
5	25	[87/253-II-30.3] British defence technological forecasting 1945-1957 : annex to D/studies 6/17/1 - 31 July, 1974	UNCLASSIFIED

Box	File	Subject	Classification
<b>[87/253-II-31] Scenarios [: strategic studies exercises and scenarios]</b>			
File consists of:			
5	26	[87/253-II-31.1] [Scenarios] - [January, 1969]	UNCLASSIFIED
5	27	[87/253-II-31.2] Strategic studies [: a bibliography of studies carried out by DRAE] - [1969]	UNCLASSIFIED
5	28	[87/253-II-31.3] Agenda for the Strategic Planning Co-ordinating Committee[, including DRAE study proposal relating to the future program of strategic studies] - [28 November, 1968 ; 19 December, 1968]	UNCLASSIFIED
5	29	[87/253-II-31.4] Strategic studies : a proposal for preliminary action / J.W. Cox - 1 October, 1968	UNCLASSIFIED
<b>[87/253-II-32] Strategy, economics and management</b>			
File consists of:			
5	30	[87/253-II-32.1] Ratings of suggested studies in strategy, economics and management - 25 January, 1968	UNCLASSIFIED
5	31	[87/253-II-32.2] Research on problems of strategy, economics and management for DND - 22 December, 1967	UNCLASSIFIED
5	32	[87/253-II-32.3] Agenda: 6/67 CDRB Staff Meeting, 21 December, 1967	UNCLASSIFIED
5	33	[87/253-II-32.4] Report on the Nineteenth Defence Research Board symposium - 12 December, 1967	UNCLASSIFIED
5	34	[87/253-II-32.5] Suggestions for strategic studies; suggestions in economics of defence; suggestions in management of defence - 12 December, 1967	UNCLASSIFIED
5	35	[87/253-II-32.6] Research on problems of strategy, economics and management for the Canadian Department of National Defence : the halcyon years / G.R. Lindsey - 5 December, 1967	UNCLASSIFIED
5	36	[87/253-II-32.7] Study of problems in strategy, economics and management in DRB / by G.D. Kaye ; R.J. Hill - September, 1967	UNCLASSIFIED
5	37	[87/253-II-32.8] Miscellaneous documents - [1967]	UNCLASSIFIED
<b>[87/253-II-33] Technological forecasting</b>			
File consists of:			
5	38	[87/253-II-33.1] Progress report on DRB program planning / [G.R. Vavasour, Planning Staff - 6 December, 1967]	UNCLASSIFIED
5	39	[87/253-II-33.2] The selection of research programmes / J.W. Cox - 26 September, 1967	UNCLASSIFIED
5	40	[87/253-II-33.3] The future programme of DRB / J.W. Cox - 15 March, 1967	UNCLASSIFIED
<b>[87/253-II-34] US initiative [to develop an international control list of nuclear capable missile technology]</b>			
File consists of:			
21	12	[87/253-II-34.1] Miscellaneous memoranda, papers, delegational comments relating to a meeting hosted by the	SECRET

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		US Department of State, 20-21 June, 1983 regarding the development of an international control list of nuclear capable missile technology	

## **Series III: Robert J. Sutherland Papers**

**2 m of textual records. – 1958-1967.**

### **Series Description**

Series consists of Dr. Robert J. Sutherland's papers and includes subject files in such areas as Canadian defence, North American defence, strategic weapon systems, economics of defence, etc. The papers are arranged alphabetically by file title.

### **Biographical History**

Robert J. Sutherland (1921-1967) joined the Defence Research Board (DRB) after completing his graduate studies and served in Korea with the Canadian Army Operational Research Team. Upon returning to Canada, he worked briefly with the Canadian Army Operational Research Establishment before rejoining DRB in the Operational Research Group. In 1963, he was appointed Director, Operational Research Establishment, a post he occupied until his death in 1967.

### **Classification**

Files 21/13, 21/14 and 8/17 are classified. The remaining material is unclassified.

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
6	1	[87/253-111-0] [Dr. R.J. Sutherland : a retrospective / by James Lee and David Bellamy] - [after 1967]	UNCLASSIFIED
6	2	[87/253-III-1] Air defence [: miscellaneous notes, papers and drafts] - 30 January-21 March, 1967	UNCLASSIFIED
6	3	[87/253-III-2] Arms control [: lecture drafts] - February, 1967	UNCLASSIFIED
6	4	[87/253-III-3] Amy papers - [s.d.]	UNCLASSIFIED
6	5	[87/253-III-4] [Bibliographical lists of papers on strategic studies by members of DRAE] - [s.d.] File contains 2 items: <ul style="list-style-type: none"><li>• Papers on strategic studies by members of DRAE (or its predecessors) published in journals</li><li>• Unclassified papers on strategic studies by members of DRAE (or its predecessors)</li></ul>	UNCLASSIFIED
6	6	[87/253-III-5] [Brief for Chairman, Chiefs of Staff: contingency planning ; manuscript draft] - [s.d.]	UNCLASSIFIED
6	7	[87/253-III-6]* [Briefing for members of the Defence Research Board Selection Committee, June 2, 1966 / by [the] Chief Superintendent, Operational Research Establishment]	UNCLASSIFIED
6	8	[87/253-III-7]* (1st Paper) Budgeting and programing as tools of defence m[ana]g[emen]t / [R.J. Sutherland] - 25 October, 1963	UNCLASSIFIED
6	9	[87/253-III-8]* (2nd Paper [1st revision]) Budgeting and programming as tools of defence m[ana]g[emen]t / [R.J. Sutherland] - 5 November, 1963	UNCLASSIFIED

Box	File	Subject	Classification
6	10	[87/253-III-9] [Canada - United States Defence] production sharing [program: progress reports and related documents] - January 17, 1962; May 1, 1962; June 8, 1962	UNCLASSIFIED
6	11	[87/253-III-10]* Canada's long-term strategic situation (N.B.: The last page (29) of the paper is missing) File also includes: <ul style="list-style-type: none"> <li>"Canada's long-term strategic situation", <u>The International Journal; a Canadian Quarterly</u>, Vol. 17, No. 3, Summer 1962, pp 199-223)</li> </ul>	UNCLASSIFIED
<p><b>[87/253-III-11] C[anadian] I[nstitute of ] I[nternational] A[ffairs]</b> File consists of:</p>			
6	12	<p>[87/253-III-11.1] Canadian Defence Seminar, October 12-13, 1962: Seminar registrants - 2 October, 1962</p> <p>[87/253-III-11.2] Canadian Defence Seminar, October 12-13, 1962: biographical data [of ] Seminar staff members - [2 October, 1962] File includes biographical sketches of:</p> <ul style="list-style-type: none"> <li>Elgin B. Armstrong, Deputy Minister of National Defence</li> <li>General Charles Foulkes</li> <li>Dr. John K. Friesen, Director, Dept. of University Extension, U.B.C.</li> <li>Brig-Gen Henry C. Huglin, USAF</li> <li>Dr. John E. Keyston, Vice Chairman, Defence Research Board</li> <li>Dr. Klaus Knorr, Director, Centre for International Studies, Princeton</li> <li>Ronald S. Ritchie, Executive Assistant, Board of Directors, Imperial Oil</li> <li>Gordon R. Selman, Associate Director, Dept. Of University Extension, U.B.C.</li> <li>Dr. R.J. Sutherland, Operational Research Group, Defence Research Board</li> </ul> <p>[87/253-III-11.3] Thank-you letter from John W. Holmes, President, Canadian Institute of International Affairs to R.J. Sutherland - 5 April, 1962</p> <p>[87/253-III-11.4] Memorandum of the Canadian Institute of International Affairs Programme of "Strategic Studies" [: talk given by R.J. Sutherland, April 1962]</p> <p>[87/253-III-11.5] Financial aspects of Canadian Defence : data compiled from The National Finances, published by the Canadian Tax Foundation - [ca. 1962]</p>	UNCLASSIFIED
6	13	[87/253-III-12] Cost effectiveness [Estimation of costs for the purposes of cost/effectiveness comparison: draft paper] - [s.d.]	UNCLASSIFIED

Box	File	Subject	Classification
6	14	[87/253-III-13] Comments on draft White Paper [: draft copies and notes] / R.J. Sutherland - 4 January, 1964	UNCLASSIFIED
6	15	[87/253-III-14] Communications satellites [: miscellaneous memoranda, notes, draft papers and reports]	UNCLASSIFIED
21	13	[87/253-III-14] Communications satellites File item not declassified: <ul style="list-style-type: none"> <li>Working Group on Satellite Communications Systems[: minutes of meeting held December 29, 1961] / Privy Council Office - 2 January, 1962</li> </ul>	CONFIDENTIAL (CANADIAN EYES ONLY)
<b>[87/253-III-15]* Defence against nuclear-powered attack submarines</b>			
File consists of:			
6	16	[87/253-III-15.1] JBMDS: Disarmament and the deterrent / [R.J. Sutherland] - 9 May, 1960 <ul style="list-style-type: none"> <li>[87/253-III-15.2] Joint Staff working paper : disarmament and the deterrent [: annotated draft] [R.J. Sutherland] - [ca. May 1960]</li> <li>[87/253-III-15.3] Defence against ballistic missile submarines[: annotated draft] / [R.J. Sutherland] - [s.d.]</li> </ul>	UNCLASSIFIED
6	17	[87/253-III-16] D.M.'s costing enterprise[: miscellaneous memoranda, draft reports, etc. pertaining to Canadian defence programming and the Defence Program Working Group (est. 14 November, 1963)] - 23 January, 1964-2 August, 1966	UNCLASSIFIED
21	14	[87/253-III-17]* Disarmament and arms control / [R.J. Sutherland] - 4 June, 1964 (This paper may be an earlier version of a paper of the same title dated 15 May, 1964	RESTRICTED
6	18	[87/253-III-18] Disarmament and the deterrent [: Joint Staff Working Paper ; drafts] - [ca. 26 May, 1960]	UNCLASSIFIED
7	1	[87/253-III-19] Disarmament in perspective[: miscellaneous notes, papers and lecture drafts] - 12 April, 1961-4 January, 1964	UNCLASSIFIED
7	2	[87/253-III-20] Disarmament : R[esearch] and D[evelopment] [: Joint Staff Working Paper; draft and notes] - [s.d.]	UNCLASSIFIED
7	3	[87/253-III-21]* Division of responsibilities DND-DDP / [R.J. Sutherland] - 22 November, 1965	UNCLASSIFIED
7	4	[87/253-III-22] Does China seek World War III? (C/DRAE/DSOR) - 25 September, 1963	UNCLASSIFIED
<b>[87/253-III-23] Economics of defence</b>			
File consists of:			
7	5	File consists of: <ul style="list-style-type: none"> <li>[87/253-III-23.1] Economic strategy / W.E. White - 22 November, 1962 (annotated)</li> <li>[87/253-III-23.2] Letter from Michael G. MacDonald, Operations Analyst, Defence Analysis Centre, SRI to Canadian Army Journal, NDHQ and</li> </ul>	UNCLASSIFIED

Box	File	Subject	Classification
		forwarded to LtCol. Wood, D. Hist - 27 July, 1962 <ul style="list-style-type: none"> <li>• [87/253-III-23.3] SRI Journal / Stanford d Research Institute, Number 2, vol. 6, 1962</li> <li>• [87/253-III-23.4] 1 page manuscript notes by Sutherland - [s.d.]</li> </ul>	
7	6	[87/253-III-24]* The future of operational research (revised) / [R.J. Sutherland] - 15 June, 1964	UNCLASSIFIED
7	7	[87/253-III-25] J[oint] S[taff] / DSS : papers and memoranda - 17 May, 1960-January 1963	UNCLASSIFIED
7	8	[87/253-III-26] Law of the sea and the concept of sovereignty/ [R.J. Sutherland]	UNCLASSIFIED
7	9	[87/253-III-27]* Lecture to the British Institute of Strategic Studies : Some Aspects of Canadian Defence Policy / [R.J. Sutherland] - 3 March, 1963 File also includes: <ul style="list-style-type: none"> <li>• A copy of the same lecture given in January 9, 1963 to the Ottawa Branch of the Canadian Institute of International Affairs)</li> </ul>	UNCLASSIFIED
7	10	[87/253-III-28] Legal aspects of space[ : manuscript notes] - [s.d.]	UNCLASSIFIED
7	11	[87/253-III-29]* [Management and organization of the Defence Research Board / R.J. Sutherland] - 16 August, 1966	UNCLASSIFIED
7	12	[87/253-III-30]* Memorandum [to the] VCDS : Peacekeeping and proliferation : preliminary report on ORD study / [R.J. Sutherland] - 17 October, 1966	UNCLASSIFIED
7	13	[87/253-III-31]* Military research and development in Canada : organization and responsibilities / [R.J. Sutherland] - 26 June, 1964	UNCLASSIFIED
7	14	[87/253-III-32] NADGE[: manuscript notes with references to SACEUR] / RJ. Sutherland - [1962]	UNCLASSIFIED
7	15	[87/253-III-33] N[ational] D[efence] C[ollege] lecture: [manuscript notes and drafts / R.J. Sutherland] - June 1966	UNCLASSIFIED
7	16	[87/253-III-34] NATO and science [annotated draft briefing note] / J.H. T[rotman] - 19 October, 1966	UNCLASSIFIED
7	17	[87/253-III-35] NATO after Brussels[: miscellaneous memoranda, reports and manuscript notes] - April-November, 1963 File also includes: <ul style="list-style-type: none"> <li>• 1 news paper clipping: "Text of de Gaulle's speech on France's foreign role", <u>The New York Times</u>, September 29, 1963</li> </ul>	UNCLASSIFIED
7	18	[87/253-III-36] NATO Force Review[ : manuscript notes] / R.J. Sutherland - [1963]	UNCLASSIFIED
7	19	[87/253-III-37] NATO M[edium] R[ange] B[allistic] M[issiles] : miscellaneous papers, reports, and manuscript notes] / R.J. Lindsey - [1962]	UNCLASSIFIED
7	20-21	[87/253-III-38] NATO [: Miscellaneous reports, papers and notes] - 15 May, 1961-10 March, 1967	UNCLASSIFIED



Box	File	Subject	Classification
8	1	[87/253-III-39] NATO O[perations] R[esearch] agencies / [list compiled by] K. Yodovitch [?] - [ca. 1962] (Yudovitch gives: affiliation, name, address, name of leader and general personnel information for each organization listed)	UNCLASSIFIED
8	2	[87/253-III-40] NATO science [NATO Military Committee paper, MCM-115-62: DRB comment] / [R.J. Sutherland] - [s.d.]	UNCLASSIFIED
8	3	[87/253-III-41] N[OR]AD O[bjectives] P[lan 1964-1973] [: manuscript drafts for memorandum] / R.J. Sutherland - [s.d.]	UNCLASSIFIED
8	4	[87/253-III-42] North American Air Defence and Civil Defence [: Some notes on Force survival equations and their applications of estimates of the threat to North America] - 20 October, 1958	UNCLASSIFIED
8	5	[87/253-III-43] N[orth] A[merican] Defence File consists of 1 article: <ul style="list-style-type: none"> <li>"These new defence problems now plaguing North America", <u>Financial Post</u>, 11 May, 1963</li> </ul>	UNCLASSIFIED
8	6	[87/253-III-44] Nuclear kill probabilities[: miscellaneous charts and graphs] - [s.d.]	UNCLASSIFIED
8	7	[87/253-III-45] Nuclear weapons[: miscellaneous lecture drafts and reports] / [R.J. Lindsey] - [1962]	UNCLASSIFIED
8	8	[87/253-III-46]* The new defence organization : lecture to the defence Medical Advisory Committee, Ottawa, Ontario, 5 March, 1965 / [R.J. Sutherland]	UNCLASSIFIED
8	9	[87/253-III-47] O[perational] R[esearch] C[ouncil] : directors meeting [: memoranda, manuscript notes and other miscellaneous documents] -[1964]	UNCLASSIFIED
8	10	[87/253-III-48]* Operational research in the integrated Defence Headquarters / [R.J. Sutherland] - 16 October, 1964	UNCLASSIFIED
8	11-12	[87/253-III-49] Operational research [: miscellaneous notes, papers and drafts - [16 March, 1967 and earlier]	UNCLASSIFIED
8	13	[87/253-III-50] Operational research : policy [: miscellaneous memoranda, reports and manuscript notes] - 23 July 1959-14 March, 1966	UNCLASSIFIED
8	14	[87/253-III-51] O[perational] R[esearch] problems [: manuscript notes] / R.J. Lindsey - [s.d.]	UNCLASSIFIED
8	14	[87/253-III-52]* Operations analysis in the Department of Defense / Address [by] The Honorable C.J. Hitch, Assistant Secretary of Defense (Comptroller) - June 1963	UNCLASSIFIED
8	16	[87/253-III-53] Peaceful uses of space / [R.J. Sutherland]-[s.d.] File consists of several copies of a short draft article on the United Nations Ad Hoc Committee on the Peaceful Uses of Outer Space (established December 13, 1958)	UNCLASSIFIED
8	17	[87/253-III-54] Personnel [: miscellaneous documents] - [1964]	PTOTECTED B (Privacy)
8	18	[87/253-III-55]* [Planning, programming, budgeting in the Department of National Defence / prepared in the Program Study Group, CFHQ] - November 1966	UNCLASSIFIED

Box	File	Subject	Classification
8	19	[87/253-III-56]* A proposed organization of an integrated defence staff / [R.J. Sutherland] - 8 April, 1964	UNCLASSIFIED
8	20	[87/253-III-57] Publications [by] Dr. R.J. Sutherland File includes: <ul style="list-style-type: none"> <li>• A bibliography of publications by R.J. Sutherland giving the article title, classification, and date (as of 6 March, 1967)</li> <li>• A bibliographical listing of books " From the collection of the Late Robert James Sutherland. Director General of Operational Research from January 1, 1963 to January 4, 1967. Donated to DGOR library by his mother, Mrs. R.R. Sutherland"</li> </ul>	UNCLASSIFIED
8	21	[87/253-III-58] RCAF programmes [Report of a visit to the US Strike Command Headquarters and to the Special Air Warfare Centre] - 1 May, 1963	UNCLASSIFIED
8	22	[87/253-III-59] R[esearch] and D[evelopment] management [Management of the Research and Development Program of the Department of Defense / Office of the Director of Defense Research and Engineering, Washington, D.C.] - February 1964	UNCLASSIFIED
8	23	[87/253-III-60] Res[earch] and development: [miscellaneous documents] - [1962]	UNCLASSIFIED
8	24	[87/253-III-61] Report of the Ad Hoc Committee on Defence Policy - 30 September, 1963 (Committee members included: A.C. Grant (DM's Staff), Capt. V.J. Wilgress (RCN), Brig. D.A.G. Walock (Army), G/C J.K.F. MacDonald, G/C C.H. Mussells (RCAF) and R.J. Sutherland (DRB))	UNCLASSIFIED
9	1	[87/253-III-62] Review of operational research and the history of Canadian Defence policy, 1919-1970[: miscellaneous notes, papers and drafts] - [ca. 1967]	UNCLASSIFIED
9	2	[87/253-III-63]* The role of UN sponsored military forces / R.J. Sutherland - 1 March, 1961 File also includes: <ul style="list-style-type: none"> <li>• Letter from R.J. Sutherland to the Minister [of Defence regarding submission of the aforementioned paper] - 3 September, 1963</li> </ul>	UNCLASSIFIED
9	3	[87/253-III-64]* Some problems of Canadian defence policy : lecture delivered to the Ottawa branch of the Canadian Institute of International Affairs, 9 January, 1963 / [R.J. Sutherland] File also includes: <ul style="list-style-type: none"> <li>• Canada's strategic situation : lecture to the Canadian Institute of International Affairs / [R.J. Sutherland] - [s.d.]</li> </ul>	UNCLASSIFIED
9	4	[87/253-III-65] Soviet B[allistic] M[issile] defence [: incomplete manuscript] / [R.J. Sutherland] - [s.d.]	UNCLASSIFIED
9	5	[87/253-III-66] Space [: lecture draft] - [ca. 1962] File also includes:	UNCLASSIFIED

Box	File	Subject	Classification
		<ul style="list-style-type: none"> <li>[The] Future of [the] DRB satellite programme / [lecture given] by J.W. Cox [at the Senior Officers Conference, 1962] - 20 September, 1962</li> </ul>	
9	6	<p>[87/253-III-67] Strategic concepts File consists of:</p> <ul style="list-style-type: none"> <li>[87/253-III-67.1] Trends in strategic weapons and concepts : lecture to the National Defence College, Fort Frontenac, 11 March, 1963 / by R.J. Sutherland</li> <li>[87/253-III-67.2] The military problems of NATO : lecture delivered at a restricted defence seminar held at the University of British Columbia, 12 October, 1962 / [R.J. Sutherland]</li> <li>[87/253-III-67.3] Miscellaneous manuscript notes on various published articles, etc, relating to strategic concepts</li> </ul>	UNCLASSIFIED
99	7	[87/253-III-68] Strategic significance of space [: annotated paper, drafts and manuscript notes] / [R.J. Sutherland] - [s.d.]	UNCLASSIFIED
9	8	<p>[87/253-III-69] Strategic weapons systems File consists of:</p> <ul style="list-style-type: none"> <li>[87/253-III-69.1] A copy of an unofficial report entitled: General strategic considerations affecting ballistic missile defence marked "Personal - Sutherland to Lindsey - not approved by anybody"</li> </ul>	UNCLASSIFIED
9	9-10	[87/253-III-70] Strategy [: miscellaneous notes, papers and drafts] - 15 February-10 March, 1967	UNCLASSIFIED
9	11	[87/253-III-71] " Third Analytic Group" [: miscellaneous memoranda regarding Canadian Defence Programing ] / R.J. Sutherland et al. - 6 August, 1964-19 June, 1967	UNCLASSIFIED
9	12	<p>[87/253-III-72] Trends in global strategy File consists of:</p> <ul style="list-style-type: none"> <li>[87/253-III-72.1] Letter and short bibliography from J.H. Trotman to R.J. Sutherland - 9 February, 1964</li> <li>[87/253-III-72.2] Trends in strategic weapons and concepts : trends in global strategy / by Dr. R.J. Sutherland - 11 March, 1963</li> <li>[87/253-III-72.3] Manuscript notes - [s.d.]</li> </ul>	UNCLASSIFIED
9	13	[87/253-III-73]* Trends in strategic weapons and concepts : lecture to the National Defence College, Fort Frontenac, 11 March 1963 / by R.J. Sutherland	UNCLASSIFIED
9	14	[87/253-III-74] UN and Peacekeeping [1 page of manuscript notes] - 28 May, 1964	UNCLASSIFIED
9	15	<p>[87/253-III-75] UN forces File consists of:</p> <ul style="list-style-type: none"> <li>[87/253-III-75.1] The political and philosophical aspects of U.N. Security-Forces : paper presented at the Conference of U.N. Security Forces, Oslo, 20 February, 1964 / John W. Holmes</li> <li>[87/253-III-75.2] Peace and public responsibility :</li> </ul>	UNCLASSIFIED

Box	File	Subject	Classification
		an address to the Vancouver Institute, 26 <sup>th</sup> October, 1963 / by Dr. J.E. Keystone	
9	16	<p>[87/253-III-76] US defence programme</p> <p>File consists of:</p> <ul style="list-style-type: none"> <li>• [87/253-III-76.1] Statement by [the] Secretary of Defense, Robert S. McNamara before the House Committee on Armed Services for the fiscal year 1963-1967 defense program and 1963 defense budget - 24 January, 1962</li> <li>• [87/253-III-76.2] Remarks by Assistant Secretary of Defense (International Affairs) Paul H. Nitze at the Cleveland Council on World Affairs Luncheon .... March 2, 1963 : Atlantic partnership and the common defense</li> <li>• [87/253-III-76.3] Scheduled for visit of Dr. Robert J. Sutherland, Special Assistant to the Canadian Minister of Defense [sic] to the Joint Staff, 13 November, 1963</li> <li>• Document accompanied by 5 organizational charts: Organization for [U.S.] National Security; Unified and specified commands under the JCS; Major functions of the JCS; Organization of the Joint Chiefs of Staff; Agencies under the JCS</li> </ul>	UNCLASSIFIED
9	17	[87/253-III-77] USSR [: miscellaneous notes, papers and drafts - [7 March, 1967 and earlier]	UNCLASSIFIED
9	18	[87/253-III-78]* United States of America : outline of basic provision of a treaty on general and complete disarmament in a peaceful world (amended to April 30, 1964) / [R.J. Sutherland]	UNCLASSIFIED
9	19	[87/253-III-79 Papers or memoranda prepared for minister (other than Defence Council), 1966, 1967. This file was accessioned as 77/570 but evidence suggests that this file belongs with this collection. It was sent to General Mumford on 29 March 1973 by Jessie N. And was subsequently passed to the Directorate of History on 19 September 1977.	UNCLASSIFIED
		<p>The following file markers were found with the series of Sutherland files which were all considered classified. The file markers were retained at the time of transferred but due to the highly classified nature of their contents, the documentary material itself was not transferred or if it was it is now included in the material which constitutes Series V of the Lindsey material.</p> <ul style="list-style-type: none"> <li>• SECRET - The BOBCAT Program - File marker; no files found</li> <li>• SECRET - The Canadian nuclear -powered submarine program [: report] - File marker (no copies of the report were found in the fil)</li> <li>• SECRET - Defence against Soviet submarine-</li> </ul>	

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		launched ballistic missiles - File Marker; no files found <ul style="list-style-type: none"><li>• TOP SECRET - The CF-104 Follow-on Order - File marker; no files found</li></ul>	

## **Series IV: Lectures, Papers and Publications**

### **2.2 m of textual records. 1969-1987.**

#### **Series Description**

Series consists of lectures, papers, and publications by Dr. George Lindsay. These are subdivided by year and cover a variety of topics, including arms control, international security, military strategy, nuclear war, peacekeeping and strategic defence. Also includes several memoranda from the Operational Research Establishment, Department of National Defence.

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- A. Lectures, Papers and Publications
- B. Miscellaneous Classified Reports
- C. Department of National Defence Publications

#### **Restrictions**

Researchers are asked to handle all documents with care because some documents are fragile.

#### **Classification**

Files 21/15 to 21/20 and file 15/35 are classified. The remaining material is unclassified.

### **Subseries A: Lectures, Papers and Publications**

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
<b>Lectures, papers and publications - 1987</b>			
10	1	[87/253-IVA-1] Soviet naval strategy : prepared for the Canadian Institute of Strategic Studies conference on the Soviet Military Challenge [ photocopied typescript] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence . - May 1987 (Duplicates content of Document Collection 91/536)	UNCLASSIFIED
10	2	[87/253-IVA-2] Strategic deterrence and the East-West balance : lecture prepared for National Defence College, Kingston, Ontario, 14 April, 1987 [lecture notes and overhead slides] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment.	UNCLASSIFIED
10	3	[87/253-IVA-3] <u>Buffer states in world politics</u> / John Chay; Thomas E. Ross (eds.). Boulder; London : Westview Press, 1986. Book review [for] le Centre quebecois de relations internationales [English typescript master / G.R. Lindsey] - 17 March, 1987 File also contains: <ul style="list-style-type: none"><li>• [Letter to] Mme Helene Garneau, Centre quebecois de relations internationales, Faculte des Sciences sociales, Universite Laval [: regarding submission of book review] - 7 April, 1987</li><li>• Buffer states in world politics = les etats tampons et</li></ul>	UNCLASSIFIED

Box	File	Subject	Classification
		la politique internationale; publie par John Chay et Thomas E. Ross, Boulder et Londres : Westview Press, 1986. [Compte rendu pour] le Centre quebecois de relations internationales / G.R. Lindsey [ca. 17 March, 1987]	
10	4	[87/253-IVA-4] The post-Reykjavik dialogue : For the CQRI Colloquium "After Reykjavik : where are the Superpowers going?", Quebec, 12-13 March, 1987 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
10	5	[87/253-IVA-5] Canada's long-term strategic situation : lecture prepared for Canadian Forces Command Staff College, Toronto, Ontario 16 February, 1987 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - February 1987	UNCLASSIFIED
10	6	[87/253-IVA-6] S[trategic]D[efence]I[nitiative], C[anadian] I[nstitute of] I[nternational] A[ffairs], 13 January, 1987 [lecture notes] / G.R. Lindsey	UNCLASSIFIED
10	7	[87/253-IVA-7] Arms control, peacekeeping and security [lecture notes] / [G.R. Lindsey] - [1987]	UNCLASSIFIED
10	8	[87/253-IVA-8] Risk analysis and war / D.A. Grant and G.R. Lindsey, Operational Research and Analysis Establishment, Department of National Defence - [1987]	UNCLASSIFIED
<b>Lectures, papers and publications – 1986</b>			
10	9	[87/253-IVA-9] Whiting, Kenneth R. <u>Soviet air power</u> . Boulder : Westview Press, 1986. 276 p. : book review [English typescript master / G.R. Lindsey] - 24 November, 1986 File also contains: <ul style="list-style-type: none"> <li>French translation; letter to Helene Garneau (24 November 1986); copy of published review from: "Etudes internationales, vol. XVIII, no. 2, juin 1987"</li> </ul>	UNCLASSIFIED
10	10	[87/253-IVA-10] S[trategic] D[efence] I[nitiative] - A[ir] F[orce] O[fficers] A[ssociation], 19 November 1986, Ottawa [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	11	[87/253-IVA-11] Twenty-eighth I[nternational] I[nstitute of] S[trategic] S[tudies] Conference, Kyoto, 'East Asia, the West and international security : prospects for peace : notes on [the] first plenary session, 8 September 1986 / [G.R. Lindsey]	UNCLASSIFIED
10	12	[87/253-IVA-12] Assessment of the threat of conventional and nuclear war and the Canadian government's policy for meeting it, CEPC, Arnprior, 2 September, 1986 [lecture notes] (File contains 2 copies of the lecture notes and a set of notes entitled: Risk analysis and war, for the same meeting)	UNCLASSIFIED
10	13	[87/253-IVA-13] Operation Dismantle : unsafe harbours :	UNCLASSIFIED

Box	File	Subject	Classification
		nuclear weapons in Canadian ports [: miscellaneous drafts and memoranda] 15 July - 17 December, 1986 / [ G.R. Lindsey]	
10	14	[87/253-IVA-14] Canada and the strategic defence of North America / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - July 1986	UNCLASSIFIED
10	14	[87/253-IVA-15] Security and sovereignty in the arctic : Star Course, C[anadian] F[orces] C[ollege], Toronto, 9 July 1986 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	15	[87/253-IVA-16] Forecasting and the prevention of war : prepared for the sixth International Symposium of Forecasting, Paris France, 15-18 June 1986 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence (File consists of 2 copies: 1st (11 pages) probable 1st draft; 2nd (9 pages) final version dated for presentation, 19 June 1986)	UNCLASSIFIED
10	16	[87/253-IVA-17] Impact of American S[trategic] D[efence] I[nitiative] on allied relations : C[anadian] I[nstitute of] I[nternational] A[ffairs], Dalhousie University, 28 May, 1986 / [G.R. Lindsey] File also includes : a copy of American SDI and defence against ballistic missiles in Europe/ by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - [s.d.]	UNCLASSIFIED
10	17	[87/253-IVA-18] The strategic defence initiative : MARCOM, 27 May, 1986 [lecture notes] / [ G.R. Lindsey]	UNCLASSIFIED
10	19	[87/253-IVA-19] Nuclear planning in NATO : MARCOM, 27 May, 1986 [lecture notes] / G.R. Lindsey]	UNCLASSIFIED
10	20	[87/253-IVA-20] Canadian defence policy : DAD speakers seminar, Federal Study Centre, 29 April, 1986 [ lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	21	[87/253-IVA-21] Strategic deterrence and the East-West balance : lecture prepared for National Defence College, Kingston, Ontario, 21 April, 1986 / G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
10	22	[87/253-IVA-22] Defence in the North : prepared for the Colloquium of the Centre Quebecois de Relations Internationales on the Arctic : a vital strategic region for the Great Powers ? / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - March 1986	UNCLASSIFIED
10	23	[87/253-IVA-23] Security issues in Canada's north : remarks to [the] Joint Committee on Canada's Foreign Relations, Quebec 13 March, 1986 / [G.R. Lindsey]	UNCLASSIFIED
10	24	[87/253-IVA-24] The strategic significance of changes in the offence/defence balance / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - February 1986	UNCLASSIFIED
10	25	[87/253-IVA-25] Canada's long term strategic situation :	UNCLASSIFIED



Box	File	Subject	Classification
		lecture prepared for Canadian Forces Command staff College, Toronto, Ontario, 14 February 1986 / by G.R. Lindsey, Chief, Operational Research and analysis Establishment - February 1986	
10	26	[87/253-IVA-26] Strategic defence: C[anadian] F[orces] C[ommand] S[taff] C[ollege], Toronto, 13 February, 1986 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	27	[87/253-IVA-27] The technological environment for defence : R[oyal] M[ilitary] C[ollege] Kingston, 22 January, 1986 [lecture notes] / [G.R. Lindsey] File also includes: <ul style="list-style-type: none"> <li>• A copy of the lecture marked "draft" of : The DND research and development program : presentation to the Defence Resources Management Course, RMC 22 January, 1986 ["CRAD's lecture"] - 7 January, 1986)</li> </ul>	UNCLASSIFIED
<b>Lectures, papers and publications – 1985</b>			
10	28	[87/253-IVA-28] The strategic defence of North America : prepared for the Standing Committee on External Affairs and National Defence of the House of Commons / by Dr. G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - 1 October 1985 - 27 December, 1985	UNCLASSIFIED
10	29	[87/253-IVA-29] The future of naval warfare : prepared for 'The Canadian Navy in the Modern World', Halifax, October 1985 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
10	30	[87/253-IVA-30] Stability of deterrence : [lecture prepared for] McGill University, 2 October, 1985 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	31	[87/253-IVA-31] The importance of C3I for efficient assignment of weapons to targets, H[igh] L[evel] G[roup], September 1985 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
10	32	[87/253-IVA-32] The evolution of nuclear weapons, University of Waterloo, 20 September, 1985 [ lecture notes] / G.R. Lindsey	UNCLASSIFIED
10	33	[87/253-IVA-33] Strategic defence of North America : briefing prepared for Standing Committee on External Affairs and National Defence, scheduled for 26 August, 1985 to follow Threat briefing by CIS [lecture notes] / G.R. Lindsey - 23 August, 1985	UNCLASSIFIED
10	34	[87/253-IVA-34] Laser and particle beam weapons : prepared for the Canadian Defence Quarterly / by. G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - August 1985	UNCLASSIFIED

Box	File	Subject	Classification
		File includes: <ul style="list-style-type: none"> <li>• [Letter] from Lindsey to John Gellner, Editor, Canadian Defence Quarterly regarding article submission - 7 August, 1985</li> <li>• "Laser and particle beam weapons / by G.R. Lindsey", <u>Canadian Defence Quarterly</u>, Vol. 15, No. 2, Autumn 1985. pp 9-14</li> </ul>	
10	35	[87/253-IVA-35] The strategic defence initiative : Star Course, C[anadian] F[orces] C[ollege], Toronto, 10 July 1985 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
10	36	[87/253-IVA-36] Strategic deterrence and the East-West balance : N[ational] D[efence] C[ollege], Kingston, 22 April 1985 [charts only] File consists of: <ul style="list-style-type: none"> <li>• A note from Lindsey regarding a lunch date (4 April, 1985); and a set of charts etc. possibly used as overheads for the lecture</li> </ul>	UNCLASSIFIED
10	37	[87/253-IVA-37] The oceans, air, and space between the North Atlantic Partners: prepared for the Danish Commission on Security and Disarmament Affairs / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - March 1985	UNCLASSIFIED
11	1	[87/253-IVA-38] Security and disarmament - Carleton University, 9 April 1985 [lecture notes and preparatory documents] / [G.R. Lindsey] File also includes: <ul style="list-style-type: none"> <li>• [Letter] 29 March 1985 from Peter E. Bucker, DSEA to Lindsey regarding information about Canadian effort in WWII plus specific information of armament prediction, armament imports and exports and armament manufacturing employment in WWII</li> </ul>	UNCLASSIFIED
11	2	<[87/253-IVA-39] Canada's geostrategic situation : prepared for College Militaire Royal St. Jean, Quebec / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment [paper and preparatory documents] - February 1985	UNCLASSIFIED
11	3	[87/253-IVA-40] Canada's long term strategic situation : lecture prepared for Canadian Forces Command Staff College, Toronto, Ontario, 14 February, 1985 / by G.R. Lindsey, Chief, Operation Research and Analysis Establishment (revised version of 1984 paper)	UNCLASSIFIED
11	4	[87/253-IVA-41] Defence technology [typescript] / [G.R. Lindsey] - Encyclopedia of Physical Sc[ience] and Tech[nology], San Diego, February 1985	UNCLASSIFIED
11	5	[87/253-IVA-42] Security, arms control and space : Canadian Student Pugwash, University College, Toronto, Ontario, 25 January 1985 [lecture notes] / [G.R.Lindsey]	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
11	6	[87/253-IVA-43] A Canadian perspective on Canada-US defence relations (revised) : [prepared for the] C[anadian] I[nstitute of] I[nternational] A[ffairs] - [1985] (N.B.: Paper in file is dated October 1983; accompanying "NORAD 1984" map is dated 21 February, 1985)	UNCLASSIFIED
11	7	[87/253-IVA-44a] The East-West Balance in long range nuclear weapons, 1960-1985; 2nd draft / [G.R. Lindsey] - [1985]	UNCLASSIFIED
21	15	[87/253-IVA-44b] [Preparatory documents for : ]The East-West balance in long range nuclear weapons, 1960-1985 - [1981-1985]	NATO SECRET
11	8	[87/253-IVA-44b] [Preparatory documents for : ]The East-West balance in long range nuclear weapons, 1960-1985 - [1981-1985] File items declassified: <ul style="list-style-type: none"> <li>• "The strategic arms race"[: tabulation of milestones listing date of introduction of major Soviet and Us strategic weapons systems], Die Welt, March 1985</li> <li>• The East-West balance in long range nuclear weapons 1960-1983 : OREA Memorandum No. M106 / by G.R. Lindsey, Operational Research Establishment, Department of National Defence - January, 1981 (2 copies: 1st marked, "master copy for new data" and includes notes tucked into the front cover; 2nd marked, "classified notes on recent data" - notes found on pp 8, 10, 12, 14, 16, 18)</li> <li>• Memorandum for the President : Military strength increase since fiscal year 1961, October 3, 1964 / United States. Secretary of Defence</li> <li>• The strategic and theatre/INF nuclear balance / by Brian Mandell - October, 1983 (Document consists of 2 tables and related footnotes.)</li> </ul>	UNCLASSIFIED
<b>Lectures, papers and publications - 1984</b>			
11	9	[87/253-IVA-45] Sustainable air power : [lecture] presented at the Air Force Officer's Association, 29 October 1984 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
11	10	[87/253-IVA-46] "Nuclear winter" - implications for policy (second draft) / [G.R. Lindsey] - August 1984	UNCLASSIFIED
11	11	[87/253-IVA-47] Canada's frontiers - a sovereign presence : lecture to Star Course C[anadian] F[orces] C[ollege], Toronto, 11 July 1984 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
11	12	[87/253-IVA-48] O[perations] R[esearch] applied to global strategy : [lecture] presented [at] the C[anadian] O[perational] R[esearch] S[ociety] Conference, Ottawa, 22-24 May, 1984 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
11	13	[87/253-IVA-49] Technology and international security	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		since 1945: prepared for the Proceedings of the Eleventh RMC History Symposium given in lecture form on 23 March, 1984 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence (File also includes some material dated May 1984)	
11	14	[87/253-IVA-50] Future technology and North American Aerospace Defence : Senate Special Committee on National Defence, 22 February, 1984 / [G.R. Lindsey] File also includes: <ul style="list-style-type: none"> <li>• Proceedings of the Special Committee of the Senate on National Defence, Second Session, Thirty-Second Parliament, 1983-84, Wednesday, February 22, 1984, Issue No.2 / Senate of Canada</li> <li>• Abbreviated testimony of Dr. G.R. Lindsey to the Senate SCND (22 February, 1984) annotated photocopy</li> </ul>	UNCLASSIFIED
11	15	[87/253-IVA-51] L'evolution de la strategie nucleaire : [lecture prepared for the] XVIIe Congres annuel du Club de Relations Internationales, Montreal, 18 February, 1984 [lecture notes, correspondence and conference programme] / [G.R. Lindsey]	UNCLASSIFIED
11	16	[87/253-IVA-52] Canadian defence policy with reference to NATO, NORAD and nuclear weapons : lecture given at Queen's University, Kingston, Ontario, 7 February, 1984 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence [lecture notes]	UNCLASSIFIED
11	17	[87/253-IVA-53] Canada's long term strategic situation C[anadian] F[orces] [Command] S[taff] C[ollege], Toronto, 20 February, 1984 [: miscellaneous preparatory documents]- [February 1984]	UNCLASSIFIED
11	18	[87/253-IVA-54] Defence issues in the North Atlantic Alliance : the East-West Balance [lecture notes]/ [G.R. Lindsey] - [1984]	UNCLASSIFIED
<b>Lectures, papers and publications – 1983</b>			
11	19	[87/253-IVA-55] Systems analysis and global strategy : prepared for the NATO Advance Research Workshop to be held in San Miniato, [Italy], 15-19 December, 1983 / by George R. Lindsey, Chief, Operational research and Analysis Establishment, Department of National Defence File also includes: <ul style="list-style-type: none"> <li>• "Systems analysis and global strategy" : the heuristic; and the praxeological: NATO Advance Research Workshop, San Miniato, Italy, 15-19 December, 1983 / Circo Elliot Zoppo, Professor of International relations, University of California, Los Angeles</li> </ul>	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
11	20	[87/253-IVA-56] The need for modernization of military systems / by G.R. Lindsey, Operational Research and Analysis Establishment - September 1983	UNCLASSIFIED
11	21	[87/253-IVA-57] Canada's frontiers - a sovereign presence : lecture to Star Course, C[anadian] F[orces] C[ollege], 13 July 1983 / [G.R. Lindsey] (File consists of: revised copy of 1982 lecture notes; Lecture Brief (June 1983) which contains a class list and preparatory materials sent to students of the 1982 class)	UNCLASSIFIED
11	22	[87/253-IVA-58a] Analytic approaches to problems of a middle-sized defence department / George Lindsey - May-October, 1983 File also includes: <ul style="list-style-type: none"> <li>• "Analytic approaches to problems of a middle-sized defence department / George Lindsey", OMEGA, The International Journal of Management Science, Vol. 13, No. 2, 1985. pp. 107-113</li> </ul>	UNCLASSIFIED
11	23	[87/253-IVA-58b] [Preparatory materials for: ]Analytic approaches to problems of a middle-sized defence department - September 1982-May 1983 File includes: <ul style="list-style-type: none"> <li>• Analytic approaches to problems of a middle-sized defence department : prepared for Special Issue on Management Science in Defence of OMEGA : the International Journal of Management Science / by George Lindsey, Chief Operational Research and Analysis Establishment, Department of National Defence - May 1983</li> <li>• Analytic approaches to problems of a middle-sized defence department / by George Lindsey, Chief Operational Research and Analysis Establishment, Department of National Defence [title page only, marked: "This cover for use on Prof Bowen's copy)</li> <li>• "Instructions to Authors" OMEGA Journal</li> <li>• Military operations research: its nature, methods and limitations [: lecture given at NATO defense Research Group Seminar, 20 September, 1982] / E.S. Quade</li> </ul>	UNCLASSIFIED
11	24	[87/253-IVA-59] New technology and the militarization of space / by G.R. Lindsey ; presented at the Second Canadian Student Pugwash National Conference, June 9-12, 1983	UNCLASSIFIED
11	25	[87/253-IVA-60] The militarization of outer space : implications for arms verification : prepared for a Symposium on Arms Control Verification at the Norman Paterson School of International Affairs, Carleton University, Ottawa, 7-8 June 1983 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence File also includes:	UNCLASSIFIED

Box	File	Subject	Classification
		A copy of a published version of the lecture: "The militarization of outer space - implications for arms control verification / George r. Lindsey", <u>Multilateral approaches to verification : with a review of Canadian research in arms control verification : Carleton International Proceedings, 1986, the Norman Paterson School of International Affairs, Carleton University, Ottawa, Canada. [June 1986]</u>	
11	26	[87/253-IVA-61] The quantitative nuclear arms race / prepared by G.R. Lindsey for [the] Canadian Student Pugwash - May/June 1983	UNCLASSIFIED
11	27	[87/253-IVA-62] Arms control and space (revised), Canadian Defence Quarterly, 1983 File includes: <ul style="list-style-type: none"> <li>• Letter from G.R. Lindsey to John Gellner, Editor, Canadian Defence Quarterly regarding the final version of paper on arms control - 4 May 1983</li> <li>• Arms control and outer space / G.R. Lindsey, Operational Research and Analysis Establishment, Department of National Defence, Ottawa - April 1982 (Enc for letter above)</li> <li>• "The military uses of outer space and arms control / by G.R. Lindsey", Canadian Defence Quarterly, Vol. 13, No. 1, Summer 1983. pp 9-14.</li> </ul>	UNCLASSIFIED
11	28	[87/253-IVA-63] Nuclear deterrence and the strategic balance : presented to the Rotary Club of Toronto / [G.R. Lindsey] - 8 April, 1983	UNCLASSIFIED
11	29	[87/253-IVA-64] Cruise missiles and start / [G.R. Lindsey] - March 1983	UNCLASSIFIED
11	30	[87/253-IVA-65] Strategic deterrence and the East-West balance : lecture prepared for National Defence College, Kingston, Ontario, 16 March 1983 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
11	31	[87/253-IVA-66] Cruise missiles / [G.R. Lindsey] - February 1983	UNCLASSIFIED
11	32	[87/253-IVA-67] Strategic significance of the Canadian Arctic : an historical perspective : York University [lecture drafts and notes] / [G.R. Lindsey] - 22 February, 1983	UNCLASSIFIED
11	33	[87/253-IVA-68] The increasing capabilities of the Soviet navy (revised) [: paper and related documents] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - [1983]	UNCLASSIFIED
<b>Lectures, papers and publications – 1982</b>			
12	1	[87/253-IVA-69] The postwar buildup of the Soviet submarine force : presented at GTP-2 meeting, Australia and New Zealand, December 1982 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment (On title page: " Much of the material contained in this paper was presented to SACLANT's symposium SEALINK 82, held in	UNCLASSIFIED

Box	File	Subject	Classification
		Annapolis, 15-17 June 1982")	
21	16	[87/253-IVA-70] Report of visit to China / G.R. Lindsey ; B.C. Thillaye - 23 December 1982	PROTECTED B
12	2	[87/253-IVA-70] Report of visit to China / G.R. Lindsey ; B.C. Thillaye - 23 December 1982 The following section of the file has been declassified: <ul style="list-style-type: none"> <li>Report of visit to China: Annex B: Soviet strategic motivations / B.C. Thillaye, Director, Strategic Policy Planning, Department of National Defence - September 1982</li> </ul>	UNCLASSIFIED
12	3	[87/253-IVA-71] The battlefield of the 1990s : presented at the Canadian Institute of Strategic Studies Seminar, 19 November, 1982 / [G.R. Lindsey]	UNCLASSIFIED
12	4	[87/253-IVA-72] Nuclear deterrence : presented at Queen's University, Kingston, 28 October, 1982 / [G.R. Lindsey]	UNCLASSIFIED
12	5	[87/253-IVA-73] Operational research and analysis : flexible response to the needs of Canadian defence : presented at the D[efence] R[esearch] G[roup], NATO Seminar, 20-22 September, 1982 Brussels / G.R. Lindsey (N.B. File is marked: "revised for China" and includes a heavily annotated copy of ORAE memorandum M103	UNCLASSIFIED
12	6	[87/253-IVA-74] Flexible response to the needs of Canadian defence : prepared for the NATO Defence Research Group seminar, Operational Research for Selection and Design of Future Military Systems, Brussels, 20-22 September, 1982 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
12	7	[87/253-IVA-75] Nuclear deterrence : presented at the Ontario Science Centre. Toronto, 8 August, 1982 / G.R. Lindsey	UNCLASSIFIED
12	8	[87/253-IVA-76] Canada's frontiers - a sovereign presence : lecture to Star Course, C[anadian] F[orces] C[ollege], Toronto, 9 July 1982 / by. G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence (File includes copy of lecture given in 1981)	UNCLASSIFIED
12	9	[87/253-IVA-77] The increasing capabilities of the Soviet navy : presentation to SACLANT Symposium SEALINK 82 at the United States Naval Academy, 15 June, 1982 / by George R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence File also includes: <ul style="list-style-type: none"> <li>A 2nd copy of lecture marked "revised for China"</li> <li>7 pages of graphs; Letter from Lindsey to Captain C. MacIntyre, SACLANT Headquarters regarding paper submission - 4 August, 1982)</li> </ul>	UNCLASSIFIED
12	10	[87/253-IVA-78] A Canadian perspective on Canada-US defence relations : presented at the Western Social Science Association Conference, 22-24 April, 1982, Denver	UNCLASSIFIED

Box	File	Subject	Classification
		<p>File also contains:</p> <ul style="list-style-type: none"> <li>Defending North America: an historical perspective / G.R. Lindsey - [s.d] marked: "copy of CIA Wellesley Paper, 9 March 1985"</li> <li>2 page postscript</li> <li>Letter from Lindsey to Professor Yvan Simonis, Department d'anthropologie, Universite Laval regarding paper for inclusion in special issue of Anthropologie et Societes devoted to War and Strategy - 25 June, 1982</li> <li>United States-Canada defense relations: a U.S. perspective / John Hamre - April 1982</li> <li>Letter from Lindsey to Dr. Donald Munton, Canadian Institute of International Affairs regarding an expanded/revised versions of Denver paper - 4 May 1982</li> </ul>	
12	11	[87/253-IVA-79] [Canada: working paper: arms control and outer space] / [G.R. Lindsey] - March, April 1982 (Original file title: Arms control and outer space (formerly arms control in space, July 1981) - February 1982	UNCLASSIFIED
12	12	[87/253-IVA-80] Arms control and security : presented at York University, Toronto, Ontario, 10 March, 1982 / Dr. G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
12	13	[87/253-IVA-81] Canada's long term strategic situation : lecture prepared for Canadian Forces Command Staff College, Toronto, Ontario, 9 March, 1982 [lecture notes] / G.R. Lindsey, Chief, Operational Research and Analysis Establishment File also contains: <ul style="list-style-type: none"> <li>A heavily annotated 1981 version of lecture</li> </ul>	UNCLASSIFIED
12	14	[87/253-IVA-82] The strategic situation at sea (combat requirements and capabilities) : Senate Sub-Committee on National Defence, 2 March, 1982 / [G.R. Lindsey]	UNCLASSIFIED
12	15	[87/253-IVA-83] Regional security : a Canadian perspective : presented at the University of Southern California, February, 1982 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
12	16	[87/253-IVA-84] A Canadian view of the North American defence relationship : presented at the University of Southern California, February, 1982 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
12	17	[87/253-IVA-85] Arms control and security : Standing Committee on External Affairs, 17 February, 1982 File consists of: <ul style="list-style-type: none"> <li>Copy of paper marked: "final changes from lecturing copy, 4 March 1982"</li> <li>Minute of Proceedings and Evidence of the Standing Committee of Commons, Issue No. 58, Wednesday, February 17, 1982</li> </ul>	UNCLASSIFIED



Box	File	Subject	Classification
		<ul style="list-style-type: none"> <li>Debates of the House of Commons, Volume 124, no. 332 - 1st Session, 32nd Parliament, Thursday April 29, 1982, pp.16736-16770 (Standing Order 58 - debate regarding non-confidence motion - Report on security and disarmament) Maitrise des armements et securite / [G.R. Lindsey]</li> </ul>	
12	18	[87/253-IVA-86] The Cold War / [G.R. Lindsey], USA, February 10, 1982	UNCLASSIFIED
12	19	[87/253-IVA-87] Maritime forces : where next? : Maritime Commanders Conference, 6 January, 1982 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
12	20	[87/253-IVA-88] Security, arms control, and disarmament [lecture notes] / [G.R. Lindsey] - January 1982	UNCLASSIFIED
12	21	[87/253-IVA-89] Research on war and strategy in the Canadian Department of National Defence [English master] / [G.R. Lindsey] - [1982] File also includes: <ul style="list-style-type: none"> <li>"La recherche sur la guerre et la strategie au ministere de la defense nationale du Canada / George R. Lindsey", <u>Anthropologie et Societes</u>, 1983, vol 7, no. 1 : 213-229</li> </ul>	UNCLASSIFIED
<b>Lectures, papers and publications - 1981</b>			
12	22	[87/253-IVA-90] The need for continued nuclear testing : lecture by D.R. Westervelt of Los Alamos Scientific Laboratory given on 4 December, 1981 : rough notes by G.R. Lindsey File also includes: <ul style="list-style-type: none"> <li>A comprehensive test ban (CTB) and related issues : a seminar with Donald R. Westervelt of Los Alamos Scientific Laboratory, sponsored in Ottawa by ORAE, 4 December 1981 : supporting documentation</li> </ul>	UNCLASSIFIED
12	23	[87/253-IVA-91] Trends in science and technology and their possible effects on security / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence for presentation at NATO Defence College, Rome, Italy, November 25, 1981	UNCLASSIFIED
12	24	[87/253-IVA-92] Canadian maritime strategy and naval roles : presented to Canadian Forces Staff College, Toronto, 14 October, 1981 / G.R. Lindsey	UNCLASSIFIED
12	25	[87/253-IVA-93] Presentation to Canadian Forces Command Staff College, Toronto : Canadian maritime strategy, 14 October, 1981 (File consists of correspondence to Lindsey regarding CFCSC presentation)	UNCLASSIFIED
12	26	[87/253-IVA-94] The changing nature of defence analysis : Canadian Operations Research Society, Ottawa Section, 17 September 1981 / [G.R. Lindsey]	UNCLASSIFIED

Box	File	Subject	Classification
12	27	[87/253-IVA-95] Canada's frontiers - a sovereign presence : lecture to Star Course C[anadian] F[orces] C[ollege], Toronto, 15 July 1981 [lecture notes] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
12	28	[87/253-IVA-96] How much is enough : sizing strategic arsenals for the super powers : presented to the Canadian Student Pugwash Conference, Carleton University, Ottawa, 12-14 June 1981 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
12	29	[87/253-IVA-97] (Stabilizing and destabilizing properties of military space systems) Draft: arms control in space / G.R. Lindsey, Chief, Operations Research and Analysis Establishment, Department of National Defence - May 1981	UNCLASSIFIED
12	30	[87/253-IVA-98] Securing the seas : lecture to the R[oyal] U[nited] S[ervice] I[nstitute] of N[ova] S[cotia], Halifax, N.S., 7 May 1981 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	1	[87/253-IVA-99] The stability of deterrence / by G.R. Lindsey , Chief, Operational Research and Analysis Establishment, Department of National Defence - [ 21 April, 1981] (File article intended for publication in Scientific American.) File also includes: <ul style="list-style-type: none"> <li>• The significance of various weapons systems for the stability of deterrence / by G.R. Lindsey - [s.d]</li> </ul>	UNCLASSIFIED
13	2	[87/253-IVA-100] Presentation to tactical course 8101, CFMWS, 14 April, 1981 [overhead slides only] / [G.R. Lindsey (N.B.: According to the file, Lindsey did not give the lecture. The presentation was made instead by J.L. Hudson, Director General, Operations Research)	UNCLASSIFIED
13	3	[87/253-IVA-101] The significance of various weapon systems for the stability of deterrence / by G.R. Lindsey - March 1981	UNCLASSIFIED
13	4	[87/253-IVA-102] The significance of different weapon systems for the stability of deterrence / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - March 1981	UNCLASSIFIED
13	5	[87/253-IVA-103] Analysis of defence problems : for presentation at National Defence College, Kingston, 31 March, 1981 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	6	[87/253-IVA-104] Operational research : talk to Carleton University and High School mathematics students, 28 March, 1981 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	7	[87/253-IVA-105] L'importance strategique du Canada face a l'evolution de la technologie : communication presente au Colloque du Centre Quebecois de Relations Internationales, Quebec, Quebec, 12-13 mars, 1981 / by G.R. Lindsey,	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		Chief, Operational Research and Analysis Establishment, Department of National Defence[sic]	
13	8	[87/253-IVA-106] Operational research : lecture to fourth year RMC students, 12 March, 1981 / [G.R. Lindsey]	UNCLASSIFIED
13	9	[87/253-IVA-107] Canada's defence posture : C[hief], O[perational] R[esearch and] A[nalysis] E[stablishment] talk to YMCA, Friday Luncheon Discussion Group, 6 March, 1981 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	10	[87/253-IVA-108] Canada's long term strategic situation : lecture prepared for Canadian Forces Command Staff College, Toronto, Ontario, 16 February, 1981 [lecture notes] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
13	11	[87/253-IVA-109] Canadian maritime strategy and naval roles : presented to C[anadian] F[orces] S[taff] C[ollege], Toronto, 26 January, 1981 ; 1st revision [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	12	[87/253-IVA-110] The strategic importance of Canada in view of technological developments / [G.R. Lindsey] - [1981]	UNCLASSIFIED
<b>Lectures, papers and publications - 1980</b>			
13	13	[87/253-IVA-111] The Canadian north and Canadian-Soviet relations / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - December 1980	UNCLASSIFIED
13	14	[87/253-IVA-112] Operational research : flexible response to the needs of Canadian defence through the post war years : a paper prepared for the Defence Science Symposium, Ottawa, 19 November, 1980 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence (File 271 includes published version: ORAE Memorandum, No. M103)	UNCLASSIFIED
13	15	[87/253-IVA-113] The long-range military threat to North America and US and Canadian responses to it [lecture notes] / [G.R. Lindsey] - 17 October, 1980	UNCLASSIFIED
13	16	[87/253-IVA-114] Verification by sampling : draft / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - 5 September, 1980	UNCLASSIFIED
13	17	[87/253-IVA-115] Canada's frontiers - a sovereign presence : lecture to Star Course C[anadian] F[orces] C[ollege], Toronto, 16 July 1980 [lecture notes] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	18	[87/253-IVA-116] The realities of strategic deterrence and their implications for Canada : for presentation at [the] Canadian Institute of Strategic Studies Seminar on Canadian Defence Policy for the Future at Canadian Armed Forces	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		Staff College, Toronto, May 2-3 , 1980 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence, Ottawa	
13	19	[87/253-IVA-117] The linkages of new technology to strategic and theatre deterrence and war fighting / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - April 1980	UNCLASSIFIED
13	20	[87/253-IVA-118] Stabilizing and destabilizing properties of military space systems : [lecture given at the] Arms Control Seminar, 23 April, 1980 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	21	[87/253-IVA-119] Lecture prepared for Canadian Forces Staff College, Toronto, Ontario, 27 February, 1980 : Canada's Long term strategic situation / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	22	[87/253-IVA-120] "Implications for Canada of trends in military technology / by G.R. Lindsey", Canadian Defence Quarterly, Vol.9, No. 3, Winter 1980. pp 6-15	UNCLASSIFIED
<b>Lectures, papers and publications – 1979</b>			
13	23	[87/253-IVA-121] Techniques of defence analysis : for presentation at National Defence College, Kingston 22 November, 1979 [rough draft] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	24	[87/253-IVA-122] Implications for Canada of trends in military technology, adapted from a paper prepared for the Canadian Institute of Strategic Studies , Fall Seminar, NATO Thirty years: an appraisal, Toronto, October 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	25	[87/253-IVA-123] World War Three talk to the United Services Institute, 23 October, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	26	87/253-IVA-124] [Salt Treaty Paper/ by G.R. Lindsey - October, 1979] File consists of: <ul style="list-style-type: none"> <li>• [87/253-IVA-124a] The Salt Treaties : paper presented to the Department of External Affairs, 5 October, 1979 / [by G.R. Lindsey] Department of National Defence</li> <li>• [87/253-IVA-124b] Third draft : the Salt Treaty from a Canadian point of view / [ by G.R. Lindsey], Department of National Defence, Ottawa, Canada - October 1979</li> </ul>	UNCLASSIFIED
13	27	[87/253-IVA-125] [Four papers by G.R. Lindsey intended for presentation at the Maritime Surveillance Seminar, OS	UNCLASSIFIED

Box	File	Subject	Classification
		<p>Norway, 30 May - 1 June, 1979 ]  File includes:</p> <ul style="list-style-type: none"> <li>• [87/253-IVA-125a] Detection and deterrence : paper for presentation at the Maritime Surveillance Seminar to be held at OS Norway, 30 May - 1 June, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment</li> <li>• [87/253-IVA-125b] The theory of search and detection : paper for presentation at the Maritime Surveillance Seminar to be held at OS Norway, 30 May - 1 June, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment</li> <li>• [87/253-IVA-125c] Identification and formulation of problems for operational research: paper for presentation at the Maritime Surveillance Seminar to be held at OS Norway, 30 May - 1 June, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment</li> <li>• [87/253-IVA-125d] Use of military services for non-military purposes : paper for presentation at the Maritime Surveillance Seminar to be held at OS Norway, 30 May - 1 June, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment</li> </ul>	
13	28	[87/253-IVA-126] The contribution of operational research to planning in Canadian business and government : the contribution of O.R. [sic] at National Defence : for presentation at the Canadian Operational Research Society Conference, Montebello, Quebec, 22 May, 1979 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	29	[87/253-IVA-127] The strategic importance of the Canadian North for Canadian-Soviet relations / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - April 1979	UNCLASSIFIED
13	30	[87/253-IVA-128] World power struggle : C[hief] O[perational] R[esearch and] A[nalysis] E[stablishment] talk to MCA, Friday Luncheon Discussion Group, 30 March, 1979 [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
13	31	[87/253-IVA-129] Lecture prepared for National Defence College, Kingston, Ontario, 13 March, 1979 : Deterrence / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
13	32	[87/253-IVA-130] Lecture prepared for Canadian Forces Staff College, Toronto, Ontario, 5 March, 1979 : Canada's long term strategic situation / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
13	33	[87/253-IVA-132] Canadian - Norwegian Seminar on Maritime Surveillance / [G.R. Lindsey] - [1979]	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
13	34	[87/253-IVA-133] From apes to warlords: the autobiography (1904-1946) of Solly Zuckerman. London: Hamish Hamilton, 1978, xv, 447 pp [: book review / G.R. Lindsey] - [1979]	UNCLASSIFIED
<b>Lectures, papers and publications – 1978</b>			
13	35	[87/253-IVA-133] True detection and false alarms / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - December 1978	UNCLASSIFIED
13	36	[87/253-IVA-134] Canadian maritime strategy and naval roles [: paper] presented to C[anadian] F[orces] S[taff] C[ollege], Toronto, 6 December, 1978 / [G.R. Lindsey]	UNCLASSIFIED
13	37	[87/253-IVA-135] Should strategic studies be taught in Canada? / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - October, 1978	UNCLASSIFIED
13	38	[87/253-IVA-136] Canada's frontiers - a sovereign presence : [lecture to] Star Course, C[anadian] F[orces] C[ollege], Toronto, 26 July, 1978 / [G.R. Lindsey]	UNCLASSIFIED
13	39	[87/253-IVA-137a] Looking back over the development and progress of operational research = Revision des développements et progrès de recherche opérationnelle / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - June 1978 (File includes 1 copy of published article date and journal unknown)	UNCLASSIFIED
13	40	[87/253-IVA-137b] "Looking back over the development and progress of operational research = Revision des développements et progrès de recherche opérationnelle / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment", K.B. Haley, ed. OR '78 North-Holland Publishing Company, 1979	UNCLASSIFIED
13	41	[87/253-IVA-138] Strategic lines of communication : for presentation at the Defence Management Council Meeting, 17 April, 1978 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
13	42	[87/253-IVA-139] Strategic implications of advancing science and technology : for presentation at National Defence College, Kingston, Ontario, 7 March, 1978 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
13	43	[87/253-IVA-140] Preventing World War Three / [G.R. Lindsey] - [1978]	UNCLASSIFIED
13	44	[87/253-IVA-141] Protection of maritime rights and resources / [G.R. Lindsey] - [1978]	UNCLASSIFIED

Box	File	Subject	Classification
<b>Lectures, papers and publications – 1977</b>			
14	1	[87/253-IVA-142] Possible hostilities involving Canada : implications for civil emergencies planning ; second draft / [G.R. Lindsey] - 30 December, 1977	UNCLASSIFIED
14	2	[87/253-IVA-143] U[niversity of] B[ritish] C[olumbia] Conference on Canada and the International Management of the Oceans / [G.R. Lindsey] - [after October, 1977]	UNCLASSIFIED
14	3	[87/253-IVA-144] Canada in a nuclear age / [G.R. Lindsey] - [September, 1977]	UNCLASSIFIED
14	4	[87/253-IVA-145] NATO's navies and the protection of the ocean resources : prepared for the Conference on the Management of Ocean Resources organized by the Institute of International relations, University of British Columbia / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - August 1977 (File duplicates DC 86/524)	UNCLASSIFIED
14	5	[87/253-IVA-146] C[anadian] I[nstitute of] I[nternational] A[ffairs], Kingston, 11 June, 1977 : New weapons and their implications [lecture notes] / [G.R. Lindsey]	UNCLASSIFIED
14	6	[87/253-IVA-147] CAFS, Kingston, 10 June, 1977 : Draft : Stability and size of countries / [G.R. Lindsey]	UNCLASSIFIED
14	7	[87/253-IVA-148] Canadian defence policy / [G.R. Lindsey] - March 1977	UNCLASSIFIED
14	8	[87/253-IVA-149] The place of maritime strength in the strategy of deterrence / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - February 1977	UNCLASSIFIED
14	9	[87/253-IVA-150] Lecture prepared for National defence College, Kingston, Ontario, 25 February, 1977 : Deterrence / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
14	10	[87/253-IVA-151] Introduction to strategy : the substance, scope and purpose / [G.R. Lindsey] - February 1977	UNCLASSIFIED
14	11	[87/253-IVA-152] The dangers to Canada's security / G.R. L[indsey] - January 1977	UNCLASSIFIED
14	12	[87/253-IVA-153a] Strategic aspects of the polar regions / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - January 1977	UNCLASSIFIED
14	13	[87/253-IVA-153b] "Strategic aspects of the polar regions / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment", The Canadian Institute of International Affairs. May 1977	UNCLASSIFIED
14	14	[87/253-IVA-154] The acquisition of the Aurora L[ong-]R[ange] P[atrol] A[ircraft] and the leopard tank and their role in the Canadian Armed Forces / [G.R. Lindsey] - [January 1977]	UNCLASSIFIED
14	15	[87/253-IVA-155] The place of maritime strength in the strategy of deterrence / by George R. Lindsey, Chief,	UNCLASSIFIED

Box	File	Subject	Classification
		Operational Research and Analysis Establishment, Department of National Defence - [1977]	
14	16	[87/253-IVA-156] Technical developments and their effects on military capabilities and security / [G.R. Lindsey] - [1977]	UNCLASSIFIED
<b>Lectures, papers and publications - 1976</b>			
14	17	[87/253-IVA-157] Protection of shipping in the 1980's / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence - November 1976	UNCLASSIFIED
14	18	[87/253-IVA-158] The significance of population growth for future international relations / George Lindsey, Operational Research and Analysis Establishment, Department of National Defence - June 1976	UNCLASSIFIED
14	19	[87/253-IVA-159] The significance of population in future international relations : prepared for the Population Research Foundation / by George Lindsey - June 1976	UNCLASSIFIED
14	20	[87/253-IVA-160] Policy constraints which affect overtasking / G.R. Lindsey - April 1976	UNCLASSIFIED
14	21	[87/253-IVA-161] Draft: tasking, multi-tasking, overtasking and the matching of commitments to resources / G.R. Lindsey, C[hief,] O[perational] R[esearch and] A[nalysis] E[stablishment] - 6 April, 1976	UNCLASSIFIED
<b>Lectures, papers and publications - 1975</b>			
14	22	[87/253-IVA-162] A brief history of the organization and application of operational research in the Canadian Department of National Defence[ : prepared for the CDSO Conference in India, December 1975] / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
14	23	[87/253-IVA-163] The future of antisubmarine warfare and its impact on naval activities in the North Atlantic and Arctic regions : prepared for the International Conference on New Strategic Factors in the North Atlantic held in Reykjavik, Iceland , on 24-26 October, 1975 / by G.R. Lindsey	UNCLASSIFIED
14	24	[87/253-IVA-164] The past and future of tactical antisubmarine warfare : prepared for the Seventeenth annual Conference of the International Institute for Strategic Studies to be held at Ronneby Brunn, Sweden on 11-13 September, 1975 / by G.R. Lindsey	UNCLASSIFIED
14	25	[87/253-IVA-165] "Canadian systems analysis get to know each other / George Lindsey", <u>Science Forum</u> , 46 - vol. 8, No. 4, August 1975 (pp. 21-23)	UNCLASSIFIED
14	26	[87/253-IVA-166] World crisis, 1975 : military aspects : prepared for the Forty-Second Annual Study Conference of the Canadian Institute of International Affairs held at the University of Saskatchewan on 7-8 June, 1975 / by G.R.	UNCLASSIFIED



Box	File	Subject	Classification
		Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	
14	27	[87/253-IVA-167] "Forum: professionalism and the Canadian Operational Research Society / D.P. Deziel: G.R. Lindsey", <u>INFOR</u> , vol. 13, no. 2 June 1975	UNCLASSIFIED
14	28	[87/253-IVA-168] Comment : Canadian Conference on Applied Systems Analysis, Ottawa, 21-23 May, 1975 / [G.R. Lindsey] (Text used for publication listed as file 172)	UNCLASSIFIED
14	29	[87/253-IVA-169] Briefing for C[anadian] I[nstitute of] I[nternational] A[ffairs] defence tour, 17 April, 1975 : deterrence in 1975 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment	UNCLASSIFIED
14	30	[87/253-IVA-170] Strategic and technological consideration relating to confrontation in the north / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - March 1975	UNCLASSIFIED
14	31	[87/253-IVA-171*] "Admiral Gorshkov's 'Navies in war and peace' ", Survival, March/April, 1985 / Robert G. Weinland, Robert W. Herrick, Michael McGwire and James M. McConnell	UNCLASSIFIED
14	32	[87/253-IVA-172] "Some types of nuclear proliferation are more dangerous than others / George Lindsey", Science Forum, vol. 8, No. 1, February 1975	UNCLASSIFIED
<b>Lectures, papers and publications – 1974</b>			
15	1	[87/253-IVA-173] In defence of defence : [lecture] delivered to the CFSCA Annual Meeting, Ottawa, Ontario, 30 November, 1974 / by Dr. G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Department of National Defence	UNCLASSIFIED
15	2	[87/253-IVA-174] Some obstacles to systematic national and international force structure planning : a paper prepared for the NATO Defence Research Group Seminar on Methodology for Long-Term Planning of Force Structures, October 1974 / by G.R. Lindsey and N.H. Hopkins, Operational Research and Analysis Establishment, Ottawa	UNCLASSIFIED
15	3	[87/253-IVA-175] Second IASA Symposium of global modeling : 7-11 October, 1974 / [G.R. Lindsey]	UNCLASSIFIED
15	4	[87/253-IVA-176] "A useful new role for the Canadian Force in Europe / by G.R. Lindsey", <u>Canadian Defence Quarterly</u> , Vol. 4, No. 1, Summer 1974. pp 19-34	UNCLASSIFIED
15	5	[87/253-IVA-177] Professionalism and CORS : a review conducted for the CORS National Council / by. D.P. Deziel; G.R. Lindsey - July 1974	UNCLASSIFIED
15	6	[87/253-IVA-178] A new role for the Canadian Forces in Europe / [G.R. Lindsey] - March 1974	UNCLASSIFIED
15	7	[87/253-IVA-179] Deterrence : lecture : National Defence College, Kingston, 5 March, 1974 / [G.R. Lindsey]	UNCLASSIFIED
15	8	[87/253-IVA-180] Military technology : lecture to Canadian	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		Forces Staff College, Toronto / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - February 1974	
15	9	[87/253-IVA-181] Anti-submarine scenarios / [G.R. Lindsey] - [1974]	UNCLASSIFIED
15	10	[87/253-IVA-182] The application of social sciences in military operational analysis / by G.R. Lindsey and S.H. Woodend, Operational Research and Analysis Establishment, Ottawa - [1974]	UNCLASSIFIED
<b>Lectures, papers and publications - 1973</b>			
15	11	[87/253-IVA-183] Application of social science to defence problems ; invited paper presented at the 25th Defence Research Board Symposium, Ottawa, November 13, 1973 / [G.R. Lindsey]	UNCLASSIFIED
15	12	[87/253-IVA-184*] The new strategic balance in Asia and the Pacific ; address to the twenty fifth Defence Research Board Symposium, Ottawa, November, 1973 / Hedley Bull	UNCLASSIFIED
15	13	[87/253-IVA-185] The military impact of technological trends, and their possible significance for Canadian land and tactical air forces / [G.R. Lindsey ] - 24 October, 1973	UNCLASSIFIED
15	14	[87/253-IVA-186] Developing effective defence at limited cost / [G.R. Lindsey] - 6 June, 1973	UNCLASSIFIED
15	15	[87/253-IVA-187] Deterrence : lecture : National Defence College, Kingston / [G.R. Lindsey] - March 1973	UNCLASSIFIED
<b>Lectures, papers and publications – 1972</b>			
15	16	[87/253-IVA-188] Military technology : where are we going? / by G.R. Lindsey, Chief, Defence Research Analysis Establishment - November 1972	UNCLASSIFIED
15	17	[87/253-IVA-189] Strategic deterrence and North American defence : presentation : National Defence College, Kingston, 14 April, 1972 / by Dr. G.R. Lindsey, Chief, Defence Research Analysis Establishment, Ottawa	UNCLASSIFIED
15	18	[87/253-IVA-190] Dissuasion strategique et defense de l'amerique du nord : expose civil et militaire presente devant le Comite interministeriel des mesures civiles d'urgence, College canadien des mesures d'urgence, Arnprior, mars 1972 / par M. G.R. Lindsey, Chef du Centre d'analyse pour la defense, Ottawa	UNCLASSIFIED
15	19	[87/253-IVA-191] Analysis for defence / [G.R. Lindsey] - [1972]	UNCLASSIFIED
15	20	[87/253-IVA-192] The application of operational research to defence problems / [G.R. Lindsey] - [1972]	UNCLASSIFIED
<b>Lectures, papers and publications - 1967-1970</b>			
15	21	[87/253-IVA-193] Canadian security, sovereignty and national development : possible contributions by the Armed Forces and D[efence] R[esearch] B[oard] ; prepared for the	UNCLASSIFIED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		Defence Research Council, Halifax, Nova Scotia, 17 June, 1970 / by G.R. Lindsey, Chief, Defence Research Analysis Establishment	
15	22	[87/253-IVA-194] Strategic trends of the 1970's and their implications for Canadian defence policy / [G.R. Lindsey] - May 1970	UNCLASSIFIED
15	23	[87/253-IVA-195] Strategic deterrence and North American Aerospace Defence : digest of an address given to the United Services Institute of Ottawa on 24 March, 1970 / by George Lindsey, Chief, Defence Research Analysis Establishment, Ottawa	UNCLASSIFIED
15	24	[87/253-IVA-196] Systems analysis for NATO / G.R. Lindsey - 8 December, 1969	UNCLASSIFIED
15	25	[87/253-IVA-197] Strategic weapons systems, stability and the possible contributions by Canada: (File duplicates DC 85/569) File consists of: <ul style="list-style-type: none"> <li>[87/253-IVA-197a] Part III: the implications for Canada of ballistic missile defence : prepared for the Standing Committee on External Affairs and National Defence; 1st Session, 28th Parliament, 16 May, 1969 / by G.R. Lindsey, Chief, Defence Research Analysis Establishment -</li> </ul>	UNCLASSIFIED (201)
15	26	[87/253-IVA-197] Strategic weapons systems, stability and the possible contributions by Canada: (File duplicates DC 85/569) File consists of: <ul style="list-style-type: none"> <li>[87/253-IVA-197b] Part I: strategic weapon systems, stability and the prevention of nuclear war [and] Part II: Possible future developments in North American Air Defence : prepared for the Standing Committee on External Affairs and National Defence; 1st Session, 28th Parliament, 13 May, 1969 // [ by G.R. Lindsey, Chief, Defence Research Analysis Establishment]</li> </ul>	UNCLASSIFIED (202)
15	27	[87/253-IVA-198] Operational Reserch Program, 1967/1968 (U). ORD Informal Paper no. 67/P5 - June 1967	UNCLASSIFIED
15	28	[87/253-IVA-199] Military Operational Research in Canada, 1949-1967. ORD Informal Paper no. 67/9 / [G.R. Lindsey] - December, 1967	UNCLASSIFIED

### **Subseries B: Miscellaneous Classified Reports**

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
21	17	[87/253-IVB-1] Engines, safety, attrition, costs and the NFA / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - March 1979	CONFIDENTIAL
21	18	[87/253-IVB-2] Strategic aspects of the Arctic region :	CONFIDENTIAL

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		prepared for the Canada/US Permanent Joint Board on Defence / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment - September 1977	
21	19	[87/253-IVB-3] The history and research program of the Operational Research and Analysis Establishment / [G.R. Lindsey], Operational Research and Analysis Establishment, Department of National Defence, Ottawa, Canada - March 1977	NATO RESTRICTED
21	20	[87/253-IVB-4] Operational research for NATO's navies : keynote address for the Second NATO Naval Operational Research Symposium, Norfolk , VA, 16 July, 1974 / by G.R. Lindsey, Chief, Operational Research and Analysis Establishment, Ottawa, Canada	NATO RESTRICTED

### **Subseries C: Department of National Defence Publications**

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
15	29	[87/253-IVC-1] The battlefield of the 1990s / by G.R. Lindsey ; OREA Memorandum No. M110 / Operational Research Establishment, Department of National Defence - December 1982 (File duplicates DC 83/660)	UNCLASSIFIED
15	30	[87/253-IVC-2] The increasing capabilities of the Soviet navy / by G.R. Lindsey ; OREA Memorandum No. M111 / Operational Research and Analysis Establishment, Department of National Defence - September 1982 (File duplicates DC 83/581)	UNCLASSIFIED
15	31	[87/253-IVC-3] The East-West balance in long range nuclear weapons 1960-1983 / by G.R. Lindsey; OREA Memorandum No. M106 / Operational Research Establishment, Department of National Defence - January, 1981 (File duplicates DC 82/57)	UNCLASSIFIED
15	32	[87/253-IVC-4] Operational research : flexible response to the needs of Canadian defence through the postwar years / by G.R. Lindsey ; ORAE memorandum No. M103 / Operational Research and Analysis Establishment, Department of National Defence - November 1980	UNCLASSIFIED
15	33	[87/253-IVC-5] The Salt Treaty from a Canadian point of view / by G.R. Lindsey; ORAE report No. R74/ Operational Research and Analysis Establishment, Department of National Defence - April 1980	UNCLASSIFIED
15	34	[87/253-IVC-6] The contribution of operational research at National Defence / G.R. Lindsey - October 1979 (ORAE Memorandum, No. M101 / Operational Research and Analysis Establishment, Department of National Defence)	UNCLASSIFIED
15	35	[87/253-IVC-7] NATO's antisubmarine problems in a changed world / by G.R. Lindsey. - April 1979. - (ORAE Memorandum, No. M96 / Operational Research and Analysis Establishment, Department of National Defence)	NATO RESTRICTED

<b>Box</b>	<b>File</b>	<b>Subject</b>	<b>Classification</b>
		(File duplicates DC 79/557)	
15	36	[87/253-IVC-8] Application of social science to defence problems (U)/ by G.R. Lindsey and S.H. Woodend. - February 1974. -(DRAE report No. R42/ Defence Research and Analysis Establishment, Department of National Defence) (File duplicates DC 74/609)	UNCLASSIFIED
15	37	[87/253-IVC-9] The need for scientists in defence / by G.R. Lindsey. - February 1972. (DRAE Memorandum No. M33 / Defence Research Analysis Establishment, Department of National Defence)	UNCLASSIFIED
15	38	[87/253-IVC-10] The paths of missiles and satellites : ADC/ORB Memorandum 58/3 / by G.R. Lindsey; W.S Paterson - April 1958	UNCLASSIFIED

## ***Series V: Miscellaneous Classified Documents***

**16 cm of textual records. – 1957-1984.**

### **Series Description**

Series consists of 12 files which were set apart from the rest of the collection by Dr. Lindsey's secretary at the time of transfer to the former Directorate of History (D HIST), (now the Directorate of History and Heritage (DHH)). These files, of varied contents, were reviewed for declassification in October 1996 and rejected under sections 13 .1 a ) and b) of the Access to Information and Privacy legislation. Neither the file titles nor their level of classification can be released. All of the files in this series are stored in the vault.

### **Classification**

Material is not available to the public under ATIP legislation.