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28 JUN 2010
Ref: 10-F-0860

Mr. Steven Aftergood
Federation of American Scientists
1725 DeSales Street, NW
Suite 600
Washington, DC 02036

Dear Mr. Aftergood:

This is in response to your April 13, 2010 Freedom of Information Act (FOIA) request for a copy of the Journal of Defense Research Cumulative Index, Volumes 1 through 10, 1969-1978. We received your request on April 14, 2010 and assigned it FOIA case number 10-F-0860.

The Defense Advanced Research Projects Agency (DARPA) provided the material on the enclosed compact disc as responsive to your request. The material is appropriate for release without excisions. Inasmuch as this constitutes a full grant, I am closing your file in this office. There are no assessable fees associated with this response in this instance.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul J. Jacobsmeyer".

for Paul J. Jacobsmeyer
Chief

Enclosures:
As stated

Cumulative Index

Journal of Defense Research, 1969-1978

This index covers the content of the *Journal of Defense Research* since the latter was instituted as a reorganization of the old *Journal of Missile Defense Research*, which had been published in the period from 1964 through 1968. It covers issues as listed in Tables 1 through 4, containing lists that are arranged alphabetically, first, according to the authors' surnames and, second, according to the titles of the articles that have been published.

It should be noted that many of the regularly scheduled issues that were published over the years are dedicated to specific broad areas of defense research, with the various articles in the issue covering particular aspects of the area involved. These broad areas to which the issues are dedicated are listed as footnotes to Tables 1 through 3.

The dedicated issues turned out to be helpful enough and, consequently, popular enough among the members of our distribution list that the Journal's Advisory Council members called for the separate publication of dedicated issues on a non-regularly scheduled basis, and this program was started in 1976. The titles, publication dates, and classification levels of the dedicated issues published thus far in this revised program are listed in Table 4.

The papers in this index are listed, as mentioned above, by author and by title. In this compilation, the author portion of the list shows the title of the article only after the first-named author of articles having multiple authorship. The coauthors' names are shown in their alphabetical order and are keyed by reference to the name of the principal (that is, first-named) author. The numbers of the volumes in which the papers appear are italicized, while the page number of a volume on which the article commences is shown in roman type at the far right. Within the indexes, the titles or subject matter of dedicated issues are shown in parentheses in boldface type.

Copies of the various issues of the Journal are available in the usual forms of archival documents from the Defense Documentation Center, Cameron Station, Alexandria, Va. 22314. Requests for copies of the Journal should be accompanied by a mention of the pertinent AD number in those cases where the numbers are available in the accompanying tables.

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SIGNED ROBERT STORER Robert
CHIEF, RDD WKS

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TABLE 1. Information for requesting published issues of the Journal of Defense Research, Series A, Strategic Warfare from the Defense Documentation Center.

Volume	Number	Issue	Classification	Pages	DDC Number
1A	1	Spring 1969	Secret	1 through 83	AD 504-133L
1A	2	Summer 1969	Secret-RD *	85 through 148	AD 507-427
1A	3	Fall 1969	Secret-RD *	149 through 223	AD 509-332
1A	4	Winter 1969	Secret	225 through 276	AD 512-407
2A	1 ^b	Spring 1970	Secret	1 through 166	AD 514-784
2A	2 ^c	Summer 1970	Secret-RD *	167 through 370	AD 521-100
2A	3	Fall 1970	Secret-FRD *	371 through 447	AD 521-710
2A	4 ^d	Winter 1970	Secret-RD *	449 through 618	AD 522-382
3A	1	Spring 1973	Secret	1 through 109	AD 524-488
3A	2	Summer 1973	Secret-RD *	111 through 188	AD 527-916
3A	3	Fall 1973		<i>(This issue was never published.)</i>	
3A	4	Winter 1973		<i>(This issue was never published.)</i>	
4A	1 ^e	May 1975	Secret	1 through 632	AD C002-366
4A	2	June 1975	Secret-RD *	633 through 720	AD C002-537
4A	3	November 1975	Secret-RD *	721 through 835	AD C004-449
4A	4	June 1975	Secret	837 through 912	AD C006-668

* RD=Restricted Data; FRD=Formerly Restricted Data. ^b Issue dedicated to the *State of the Art in Reentry Physics*.
^c Issue dedicated to *Advanced Technology for BMD Interceptors*. ^d Issue dedicated to *Transient Radiation Effects on Electronics*. ^e Issue dedicated to *High-Energy Lasers*; the content of this issue is identical to that of Volume 7B, No. 1.

TABLE 2. Information for requesting published issues of the Journal of Defense Research, Series B, Tactical Warfare from the Defense Documentation Center.

Volume	Number	Issue	Classification	Pages	DDC Number
1B	1	Spring 1969	Secret	1 through 97	AD 502-079L
1B	2	Summer 1969	Secret	99 through 232	AD 505-048
1B	3 ^a	Fall 1969	Secret	233 through 319	AD 506-566
1B	4	Winter 1969	Secret	321 through 431	AD 509-333
2B	1	Spring 1970	Secret-FRD *	1 through 82	AD 509-672
2B	2	Summer 1970	Secret-RD *	83 through 190	AD 511-713
2B	3	Fall 1970	Secret	191 through 252	AD 513-497
2B	4 ^a	Winter 1970	Secret	253 through 391	AD 515-111
3B	1	Spring 1971	Secret	1 through 87	AD 515-112
3B	2	Summer 1971	Secret	89 through 242	AD 517-041
3B	3	Fall 1971	Secret	243 through 372	AD 518-042
3B	4	Winter 1971	Secret	373 through 541	AD 519-588
4B	1 ^d	Spring 1972	Secret	1 through 84	AD 520-353
4B	2	Summer 1972	Secret-RD *	85 through 187	AD 522-617
4B	3	Fall 1972	Secret	189 through 312	AD 523-731
4B	4	Winter 1972	Secret	313 through 451	AD 524-666
5B	1 ^e	Spring 1973	Secret	1 through 135	AD 525-581
5B	2 ^f	Summer 1973	Secret	137 through 232	AD 526-327
5B	3	Fall 1973	Secret	233 through 327	AD 527-666
5B	4	Winter 1973	Secret	329 through 427	AD 528-048
6B	1 ^c	Spring 1974	Secret	1 through 204	AD 529-758
6B	2	Summer 1974	Secret	205 through 319	AD 530-204
6B	3	Fall 1974	Secret	321 through 455	AD 531-206
6B	4	Winter 1974	Secret	457 through 554	AD C000-807
7B	1 ^h	Spring 1975	Secret	1 through 632	AD C002-290
7B	2	Summer 1975	Secret	633 through 763	AD C003-270
7B	3 ⁱ	Fall 1975	Confidential	767 through 952	AD C004-262
7B	4	Winter 1975	Secret	953 through 1076	AD C005-068

^a Issue dedicated to *Remote Sensors Technology*. ^b FRD=Formerly Restricted Data; RD=Restricted Data. ^c Issue dedicated to *Countermeasures Against Soviet Surface-to-Air Missiles in Southeast Asia*. ^d Issue dedicated to *Air-to-Air Simulation in R&D*. ^e Issue dedicated to *Time-of-Arrival Technology, Part One*. ^f Issue dedicated to *Time-of-Arrival Technology, Part Two*. ^g Issue dedicated to *Fleet Defense*. ^h Issue dedicated to *High-Energy Lasers*; the content of this issue is identical to that of Volume 4A, No. 1. ⁱ Issue dedicated to a book-length article entitled "War Without Fronts," dealing with *Analysis of Vietnam Data*.

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TABLE 3. Information for requesting published issues of the Journal of Defense Research (after Series A and Series B were combined) from the Defense Documentation Center.

Volume	Number	Issue	Classification	Pages	DDC Number
8	1	Spring 1976	Secret	1 through 131	AD C006-553
8	2	Summer 1976	Secret	133 through 217	AD C007-120
8	3*	Fall 1976	Secret	219 through 328	AD C008-081
8	4	Winter 1976	Secret-RD ^b	329 through 450	AD C009-412
9	1	Spring 1977	Secret-RD ^b	1 through 96	AD C009-962
9	2	Summer 1977	Secret	97 through 213	AD C011-376
9	3	Fall 1977	Secret-RD ^b	215 through 339	AD C012-249
9	4	Winter 1977	Secret	341 through 409	AD C013-055
10	1	Spring 1978	Secret-FRD ^b	1 through 78	AD C014-793
10	2	Summer 1978	Secret	79 through 146	AD C015-491
10	3	Fall 1978	Secret-FRD ^b	147 through 269	AD C016-460
10	4	Winter 1978	Secret	271 through 376	Not available

* Issue dedicated to *Space Object Imaging and Identification*. ^b RD=Restricted Data; FRD=Formerly Restricted Data.

TABLE 4. Information for requesting published (dedicated) special issues of the Journal of Defense Research from the Defense Documentation Center.

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76-1	April 1976	Secret	<i>Small Submersibles</i>	12	AD C005-995
77-1	May 1977	Secret	<i>Crisis Management</i>	15	AD C010-671
78-1	January 1978	Secret	<i>Tactical Command, Control, and Communications</i>	9	AD C013-699
78-2	August 1978	Secret	<i>Defense Suppression</i>	12	AD C015-414
78-3	January 1979	Secret	<i>Space Defense</i>	14	Not Available

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