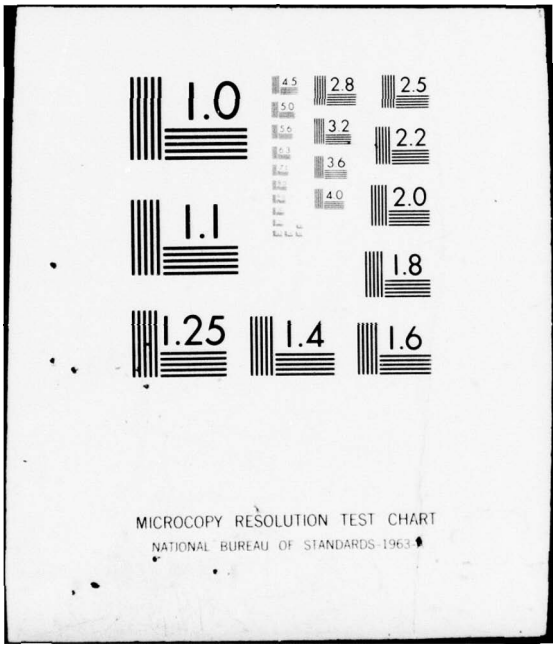
AD-A045 024 ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG--ETC F/G 1/5
A BIBLIOGRAPHY WITH ABSTRACTS OF U.S. ARMY ENGINEER WATERWAYS E--ETC(U)
AUG 77 M P MEYER, V DALE
UNCLASSIFIED PSTIAC-5-VOL-1 NL

1 OF 2
AD
A045024


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

(14) PSTIAC-5-Vol-1

(2)

PSTIAC REPORT NO. 5

B.S.

(6)

A BIBLIOGRAPHY WITH ABSTRACTS OF U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION PUBLICATIONS RELATED TO PAVEMENTS.

Volume I.

LIST OF REPORTS AND INDEXES,

by

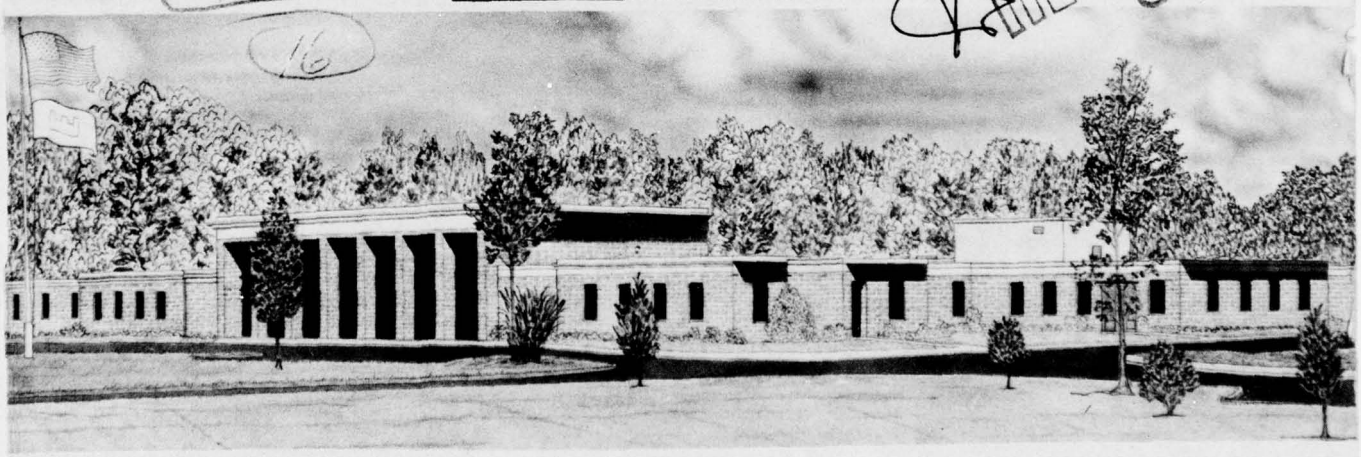
(10) Marvin P./Meyer and Virginia/Dale

Pavements and Soil Trafficability Information Analysis Center
and Technical Information Center
U. S. Army Engineer Waterways Experiment Station
P. O. Box 631, Vicksburg, Miss. 39180

(11) August 1977

(12) 106p.

(16)



Prepared for U. S. Army Materiel Development and Readiness Command
5001 Eisenhower Avenue
Alexandria, Va. 22333

Under Project No. 1E865803M761 05

(17)

(16)

409294

Destroy this report when no longer needed. Do not return it to the originator.

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: PSTIAC REPORT No. 5	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): A BIBLIOGRAPHY WITH ABSTRACTS OF U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION PUBLICATIONS RELATED TO PAVEMENTS.	5. TYPE OF REPORT & PERIOD COVERED
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s): Marvin P. Meyer and Virginia Dale	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: U. S. Army Engineer Waterways Experiment Station Pavements and Soil Trafficability Information Analysis Center and Technical Information Center P. O. Box 631, Vicksburg, Miss.	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS: Project 1E865803M761-05
11. CONTROLLING OFFICE NAME AND ADDRESS: U. S. Army Materiel Development and Readiness Command, 5001 Eisenhower Ave., Alexandria, Va. 22333	12. REPORT DATE: August 1977
	13. NUMBER OF PAGES: 1002
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)	15. SECURITY CLASS. (of this report): Unclassified
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Parts 1 and 2 of Volume I herein. Parts 1 and 2 of Volume II are bound under separate cover.

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Pavements bibliography

This bibliography contains citations to reports

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

The reports listed herein were published from 1943 through 1976 by personnel of or under contract to the Waterways Experiment Station. The reports generally relate to paving materials, construction methods and equipment, and criteria and tests for design, construction control, performance and evaluation of conventional pavements and expedient surfacings for roads and airfields. Volume I includes Part 1, a list of reports, and Part 2, indexes by subject, personal author, corporate author, and airfield and military base. Volume II includes Part 1, Report Documentation Page data (DD Form 1473) for

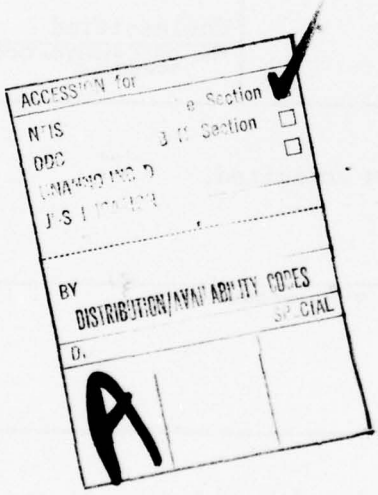
DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified 409294

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

20. ABSTRACT (Cont.)

Bulletins, Instruction Reports, and Miscellaneous Papers; and Part 2, Report Document Page data for Technical Memoranda, Technical Reports Pavement and Soil Trafficability Information Analysis Center Reports, and Contract Reports.



PREFACE

This publication is a bibliography with abstracts of unclassified reports on pavements published from 1943 through 1976 by the U. S. Army Engineer Waterways Experiment Station (WES). Most of the reports were prepared by personnel of or under contract to the Soils and Pavements Laboratory (S&PL) of the WES; some of the reports were prepared by personnel of the Mobility and Environmental Systems Laboratory (MESL). Indexes are included by subject, personal author, corporate author of contract reports, and airfield and military base. One part contains Document Control Data - R&D or Report Documentation Page data (DD Form 1473) that include abstracts and other pertinent bibliographic information for each report.

The reports generally relate to paving materials, construction methods and equipment, and criteria and tests for design, construction control, performance, and evaluation of conventional pavements and expedient surfacings for roads and airfields.

The reports have been distributed primarily to the sponsor and certain other agencies having an interest in the work reported. Most of the reports, particularly those published prior to 1970, are out of print. Available copies will be furnished without charge to Federal Government agencies on request until the supplies are exhausted. Reports with AD numbers can be obtained by Department of Defense agencies from the Defense Documentation Center; other agencies and individuals can obtain copies from the National Technical Information Service (see following paragraphs for additional information). Reports prefaced with the footnote "Statement B. See Preface" are limited in distribution or loan to U. S. Government agencies only unless permission for release can be obtained in special cases from the controlling office.

Library copies of the reports are available for loan from the WES Library Branch to Department of Defense agencies. The library loan privilege is extended to other Federal and state agencies, and except

for those reports restricted as described above, to scientific and educational institutions and established engineering or industrial firms. In such cases the loan period is usually limited to 30 days. Private individuals not connected with the Department of Defense can usually arrange for library loan either through the main offices of their business concern or by having their local libraries arrange for interlibrary loan. Lending to persons outside the United States is not encouraged because of the extended time periods involved and risk of loss of publications in transit.

All matters concerning the distribution or loan of WES publications should be addressed to the Commander and Director, U. S. Army Engineer Waterways Experiment Station, ATTN: WESTV, Post Office Box 631, Vicksburg, Miss. 39180. Matters concerning the technical content of the reports should be addressed to the same address, ATTN: WESSV.

Except for a few reports, the WES no longer sells its publications. Reports listed in this volume having AD numbers can be purchased in microfiche or hard copy from the National Technical Information Service, U. S. Department of Commerce, 5285 Port Royal Road, Springfield, Va. 22161.

This bibliography was compiled by Mr. Marvin P. Meyer, Director, Pavements and Soil Trafficability Information Analysis Center, and Virginia Dale, Technical Information Center (TIC). Mrs. Rose Mary Peck, TIC, assisted in organizing and typing the data. General supervision of the work was provided by Mr. Woodland G. Shockley, Chief of the MESL, Mr. J. P. Sale, Chief of the SP&L, Mr. R. G. Ahlvin, Assistant Chief of the S&PL, and Mr. Alan G. Skelton, Chief of the TIC. The U. S. Army Materiel Development and Readiness Command provided funds for the report.

COL J. L. Cannon, CE, was Commander and Director of the WES, and Mr. F. R. Brown was Technical Director during the report publication.

CONTENTS

ABBREVIATIONS

B	Bulletin
CR	Contract Report
IR	Instruction Report
M	Mobility and Environmental Systems Laboratory Report
MP	Miscellaneous Paper
PSTIAC	Pavements and Soil Trafficability Information Analysis Center Report
S	Soils and Pavements Laboratory Report
TM	Technical Memorandum
TR	Technical Report
U-7/70	Unnumbered Report - Month/Year of Publication
WES	Waterways Experiment Station

PART 1

LIST OF REPORTS

Bulletins

Number	Date	Contents	AD Number
		Combined Series	
29	Jun 1947	Certain Considerations in the Design of Flexible Pavements, Bases and Subgrade	AD 077 625

Instruction Reports

Number	Date	Title	AD Number
1	Apr 1956	Instructions for Use of Field In-place California Bearing Ratio Apparatus	
2	Apr 1957	Field Density Determinations by Sand Volume and Drive Cylinder Methods	
4	Nov 1959	Developing a Set of CBR Design Curves	AD 658 078
7	Oct 1965	Description and Application of Airfield Cone Penetrometer, by W. B. Fenwick	AD 800 746
S-69-1	Mar 1969	Wet Track Abrasion Test for Design of Asphalt Slurry Seals	AD 739 999
S-69-2	Apr 1969	Use of Polypropylene-Asphalt Membrane as an Expedient Surfacing Material in the Theater of Operations, by C. D. Burns and V. C. Barber	AD 744 872
S-69-3	Jul 1969	Installation of XM18 Extruded Aluminum Airfield Landing Mat, by D. W. White	AD 856 706
S-69-4	Jul 1969	Installation of XM19 Airfield Landing Mat and Ancillary Items, by H. L. Green and D. A. Ellison (including Appendix A)	AD 856 534
	Jun 1973	Appendix B Placement of XM19 Special Surfacing Landing Mat, by G. L. Carr	AD 762 137
S-69-5	Jun 1969	Membrane-Enveloped Soil Layers as Base Courses for Airfields, by C. D. Burns and W. N. Brabston	AD 739 565
S-69-6	Jun 1969	Landing Mat Overlays on Deteriorated Landing Mat or Pavements, by C. D. Burns and W. N. Brabston	AD 739 566
S-70-1	Apr 1970	Rapid Assessment of Soil Strength at Aircraft Landing Sites, by G. M. Hammitt	AD 705 572
S-70-2	May 1970	Criteria for Inspection, Evaluation, Classification, and Reuse of Used Airfield Landing Mat, by P. J. Vedros and D. N. Brown	AD 708 891
S-70-3	Jun 1970	Restoration of Landing-Mat-Surfaced Subgrades by Grouting Methods, by C. D. Burns and V. C. Barber	AD A032 763
S-70-4	Jun 1970	Description, Placement Maintenance and Recovery Instructions for XM18 Membrane, by S. G. Tucker and R. H. Grau	AD 756 369
S-70-5	Dec 1970	Computer Method for Aggregate Blending, by B. E. Lutter and T. D. White	AD 756 127
S-71-1	Feb 1971	Techniques for Rapid Road Construction Using Membrane-Enveloped Soil Layers, by A. H. Joseph and S. L. Webster	AD 720 194
S-71-2	Mar 1971	Maintenance and Repair Practices for Pavements	

Instruction Reports

Number	Date	Title	AD Number
S-72-1	Mar 1972	Geometric Design of Military Roads in the Theater of Operations (Interim Procedure), by V. C. Barber and D. N. Brown	AD 739 915
S-72-3	Sep 1972	Emplacement and Maintenance of Dust-Control Materials, by M. M. Culpepper	AD 756 179
S-73-1	May 1973	Evaluation and Maintenance of Expedient-Surfaced Airfield Facilities, by P. J. Vedros, Jr.	AD 762 126
S-74-1	Apr 1974	Determination of In-Place Moisture and Density by Nuclear Methods, by S. L. Webster	AD 779 422
S-74-2	May 1974	Installation of Heavy-Duty Truss-Web Extruded Aluminum Airfield Landing Mat, by D. W. White, Jr.	AD 779 423
S-74-3	Sep 1974	Stabilization of Soil and Aggregate Materials for Forward Area Operations, by R. W. Grau	AD A001 521
* M-75-1	Jun 1975	Automated Procedure for Airfield Site Evaluation, by M. P. Keown, J. A. Parks, and J. K. Stoll	AD B004 845L
S-75-1	Jun 1975	Slurry Seal Surface Treatments, by L. N. Godwin	AD A014 164
M-76-1		Automated Procedure for Evaluating Sites for Suitability as Helicopter Landing Zones:	
	Jun 1976	Volume I Descriptions and Instructions for Use of Computer Programs, by J. A. Parks	AD A030 173
*	Jun 1976	Volume II Listings of Computer Programs, by J. A. Parks	AD B013 638L

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-3		Condition Survey:	
	Apr 1952	Report 1 Sewart Air Force Base, Smyrna, Tennessee	
	Oct 1952	Report 2 Pope Air Force Base, Fort Bragg, North Carolina	AD 010 210
	Nov 1952	Report 3 Lawson Air Force Base, Fort Benning, Georgia	AD 010 351
	Mar 1953	Report 4 Ardmore Air Force Base, Ardmore, Oklahoma	AD 010 352
	Jun 1953	Report 5 Eglin Air Force Base, Valparaiso, Florida	
	Jun 1953	Report 6 Bolling Air Force Base, Washington, D. C.	
	Sep 1954	Report 7 Kirtland Air Force Base, Albuquerque, New Mexico, Surveys of 1945-1952	
3-14	Aug 1952	Tentative Design Curves for Military Vehicular Traffic	
4-16	Oct 1952	Development of Tentative CBR Curves for Airplane Wheels on Unsurfaced Soils	AD 010 355
4-29	Dec 1952	Development of Tentative CBR Design Curves for Landing Mats	AD 008 639
4-32	Nov 1952	Experimental Pavements at Presque Isle Air Force Base, Maine	
4-34	Apr 1953	Jet Operations on Parking Aprons at Eglin, MacDill, and Pinecastle Air Force Bases and Recommended Test Procedure To Simulate the Operations	
4-38	Feb 1954	Collection of Available Data on Shell Aggregate for Bituminous Paving Mixes	
* 4-43	Jul 1953	Report of Limited Laboratory Tests on Baromix	
4-44	Jul 1953	Limited Investigation of Use of Emulsified Asphalt in Hot-Mix Asphaltic Concrete	
4-45	Jul 1953	Study of Effect of Asphalt Content on Bituminous Pavement Durability	
4-46	Aug 1953	Tentative Changes in Voids Criteria for Bituminous Paving Mixes when Using 'Bulk-Impregnated' Specific Gravity	
4-47	Aug 1953	Subgrade Preparation for Overlay, Test Track No. 2, Sharonville, Ohio	
4-51	Oct 1953	Rolling Resistance Tests on Landing Mat	AD 126 281

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-54	Oct 1953	Traffic Tests on Metal and Vinyl Membranes	
4-57	Oct 1952	An Investigation of the Water Permeability and Jet-Fuel Resistance of a Bituminous Concrete Paving Mix at Various Degrees of Density	
4-61	Jun 1951	Collection of Letter Reports on Flexible Pavement Design Curves	
* 4-71	Dec 1953	Summary of Investigations at the Proposed Cameri Air Base Site, Cameri, Italy	
4-73	Sep 1954	A Study of Moisture-Content Determinations on Selected Soils	AD 041 085
* 4-79	Nov 1952	Laboratory Investigation of the Use of Tar and Tar-Rubber Blends for Binders for Flexible Pavements to Resist Jet Fuel and Jet Blasts	
4-81	Apr 1954	Asphaltic Concrete Binder Course with Shell Aggregate, Eglin Field No. 9	
4-84	Apr 1954	Relative Stress Distributing Efficiency of Pavement Layers	
4-88	May 1954	Investigation of the Penetration of Asphalt into Porous Aggregates as Related to and Affecting the Specific Gravity of the Aggregate	
4-91	Jul 1954	Effect of Exhaust of F-100A Aircraft on Airfield Pavements; Summary of Results of Tests at Davis-Monthan Air Force Base, Arizona	AD 756 327
* 4-92	Aug 1954	Investigation of Formula VL as a Protective Treatment for Asphaltic-Concrete Surfaces	
4-93		Condition Surveys of Soil-Cement Construction:	
	Sep 1954	Report 1 Turner Air Force Base, Albany, Georgia	
	Nov 1954	Report 2 Moody Air Force Base, Valdosta, Georgia	
4-95	Sep 1953	Effect of Addition of Sodium Tetraphosphate to Vicksburg Lean Clay	
4-98	Mar 1952	Jet-Blast and Fuel-Spillage Tests at Hunter Air Force Base, Georgia	
4-100	Mar 1955	Construction Index	
4-102	Oct 1954	The Computation of Stress and Strain in a Two-Layer System	
* 4-104	Mar 1955	Evaluation of Forward Airstrip Criteria for Soil Strength	AD 112 973L

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-110	Nov 1954	Plane Operations on Unprepared Landing Strip at Eglin Air Force Base, Florida	AD 756 112
4-113	Feb 1955	Analytical Studies of Orthotropic Landing Mats for Forward Airfields	
4-118	Feb 1955	Tests on an Absorptive Aggregate to Study Effect of Absorption and Gradation on Voids in Compacted Bituminous Paving Mix	
4-121	Mar 1955	Procedures for Establishing Family of Voids Curves for Hot-Mix Bituminous Pavement	
3-122		Summary Review of Soil Stabilization Processes:	
	Apr 1955	Report 1 Summary Review of Lignin and Chrome-Lignin Processes for Soil Stabilization	
	Jan 1956	Report 2 Calcium Acrylate Treatment	AD 085 062
	Sep 1956	Report 3 Soil-Cement	AD 107 687
	Nov 1956	Report 4 Bituminous Treatment	AD 113 306
	Aug 1957	Report 5 Hydrated Lime and Quicklime	
	May 1961	Report 6 Mixing Principles, Techniques and Equipment	AD 653 583
	Oct 1961	Report 7 Electrical Stabilization of Fine-Grained Soils	
4-127	May 1955	Field Compaction Tests with Impact Compactor	
4-129	Oct 1954	Present Status of Soil Stabilization	
4-130	Oct 1954	Present Status of Studies Related to Airhead Construction	
4-134	Jun 1955	Test of Congercote as a Jet-Fuel-Resistant Coating	
4-136	Jul 1955	Investigation of Shell and Sand-Shell Mixes for Base Courses	AD 084 818
3-138	May 1956	Operational Suitability Test of Mobile Materials Laboratory M-2	
4-142	Aug 1955	Fuel-Spillage Tests on Tar-Rubber Paving, Homestead Air Force Base, Florida	
4-144	Sep 1955	Report of Trip to Savannah District and Hunter, Pinecastle, and MacDill Air Force Bases in Connection with Drainpipe Study	

Miscellaneous Papers

Number	Date	Title	AD Number
3-145	Sep 1955	Preliminary Investigation of Chrome-Lignin as a Stabilizing Agent in Vicksburg Loess Soil	
3-151	Feb 1956	A Quaternary Ammonium Salt as a Stabilizing Agent in Vicksburg Loess Soil	
4-152	Feb 1956	Cooperative Study of Bulk Impregnated Specific Gravity	
4-162	Mar 1956	Specific Gravity and Voids Relationships in Bituminous Pavement Mix Design	
4-170		Weathering Tests on Bituminous Pavement Samples:	
	May 1956	Report 1 Observations of Effects Through 1954	
	Mar 1962	Report 2 Observations of Effects Through November 1959	AD 756 294
4-172	Jun 1956	Laboratory Report of Tests on Harmon Air Force Base Asphalt and Asphalt Pavement	
4-175	Jun 1956	Moisture Conditions Under Flexible Airfield Pavements	
3-176	Jul 1956	Review of Materials and Methods for Dustproofing and Waterproofing Soils	AD 105 203
4-179	Jul 1956	Laboratory Investigation of Use of Volcanic Cinders for Bituminous Paving for Lajes Air Force Base, Azores	
4-180	Aug 1956	A Study of the Effects of H-21 Helicopter Operations on Flexible Pavements	
* 4-186	Nov 1956	Experiments in Destabilizing Soils with Chemicals	AD A006 525L
4-190	Dec 1956	Field Compaction Tests with Jay (Model J-12) Plate-Type Vibratory Compactor	
4-197	Jan 1957	A Study of In-place Density Determinations for Base Courses and Soils	
4-199	Mar 1957	Study of Nuclear Probes for Determination of Airfield Densities and Moistures	
4-202	Mar 1957	Effects of H-21 Helicopter Landing Gear Loadings on Flexible Pavements	
4-207	Mar 1957	Tests on Asphalt Paving for Frobisher, N. W. T.	
4-210	Mar 1957	Compaction of Bituminous Concrete	

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-213		Condition Surveys of Pavement Subjected to Channelized Traffic:	
	Apr 1957	Report 1 Davis-Monthan AFB, Tucson, Arizona	AD 756 295
	Jun 1958	Report 2 March Air Force Base, Riverside, California	AD 756 296
	Nov 1958	Report 3 McCoy Air Force Base, Orlando, Florida	AD 756 297
	Dec 1959	Report 4 Walker Air Force Base, Roswell, New Mexico	
4-216	Apr 1957	Laboratory Tests on Aggregate and Preliminary Bituminous Mix for Sondrestromfjord, Greenland	
4-220	May 1957	Relationship Between Tire Pressure and Marginal-Road Deterioration, Pilot Tests	
4-221	May 1957	Possible Auxiliary Uses of Extruded T11 Aluminum and T8 Magnesium Landing Mats	AD 756 303
4-225	May 1957	Effects of Jet Blast and Fuel Spillage on Bituminous Pavements	
4-228	Jul 1957	Evaluation of McConnaughay (Model HTD-500) Asphalt Patch Plant	
4-232	Aug 1957	Placement of Cold-Mixed Asphaltic Pavements in the Caribbean Area	
4-233	Aug 1957	Interim Report on Study of Porpoising	
4-240	Oct 1957	Effect of Tire Pressures and Lift Thicknesses on Compaction of Soil with Rubber-Tired Rollers	
4-243	Nov 1957	Development of Multiple-Wheel CBR Design Criteria	
4-244	Nov 1957	Asphalt Mix Design for Different Climatic Regions	
4-245	Dec 1957	Laboratory Investigation of the Use of Various Elastomers with Tar as a Binding Agent for Jet-Fuel- and Jet-Blast-Resistant Pavements	
4-246	Nov 1957	Dry-Ice Freezing of a Small Unprepared Soil Area	
4-252	Jan 1958	Notes on the Corps of Engineers' CBR Design Procedures	
4-253	Jan 1958	Study of Soil-Cement Base Courses on Military Airfields	
4-260	Mar 1958	Failure Criteria for Flexible Airfield Pavements	
4-261	Mar 1958	Progress Report on the Corps of Engineers' Kneading Compactor for Bituminous Mixtures	
4-269	Jun 1958	Index of Compaction Characteristics	

Miscellaneous Papers

Number	Date	Title	AD Number
* 4-271	Jun 1958	Field Compaction Tests with Terrapac Vibratory Roller	
* 4-272	Jun 1958	Field Compaction Tests with Duo-Pactor	
* 4-273	Jun 1958	Field Compaction Tests with Dynapactor	
* 4-287	Oct 1958	Fuel-Spillage and Traffic Tests on Jennite J-16 Seal-Coat Material	
4-288	Oct 1958	Laboratory Investigation of Asbestos Fibers with Emulsified Seal-Coat Materials for Rubberized-Tar Concrete Pavements	
4-292	Nov 1958	Laboratory Study for Improvement of Rubberized-Tar Specifications	
4-294	Nov 1958	Evaluation of the California Extractor for Bituminous Pavement	
4-301	Feb 1959	Use of Nonflammable Solvents in Determining the Water Content of Bituminous Mixtures	
4-302	Jan 1959	Laboratory Tests for Bituminous Seal-Coat Materials Specifications	
4-303	Jan 1959	Accelerated Proof-Tests of Runway Pavement, Columbus Air Force Base, Mississippi	
4-304	Feb 1959	Performance of Rubberized-Tar Concrete Pavements on Airfield Facilities	
4-305	Dec 1957	Airfield Pavement Evaluation; Goodfellow Air Force Base, Auxiliary Field No. 6, Van Court, Texas	
4-306	Mar 1958	Airfield Pavement Evaluation; Goodfellow Air Force Base, San Angelo, Texas	
4-309	Apr 1958	Airfield Pavement Evaluation; Dyess Air Force Base, Abilene, Texas	
4-310	May 1958	Airfield Pavement Evaluation; James Connally Air Force Base, Waco, Texas	
4-311		Airfield Pavement Evaluation:	
	May 1958	Report 6 on McClellan Air Force Base, Sacramento, California	
	Dec 1959	Report 7 on McClellan Air Force Base, Sacramento, California	
	Feb 1960	Report 8 on McClellan Air Force Base, Sacramento, California	

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-312	Jun 1958	Airfield Pavement Evaluation, Travis Air Force Base, Fairfield, California	
4-313	Jun 1958	Airfield Pavement Evaluation, Gray Air Force Base, Killeen, Texas	
* 4-314	Jul 1958	Airfield Pavement Evaluation, Moody Air Force Base, Valdosta, Georgia	
4-315	Sep 1958	Airfield Pavement Evaluation, Bergstrom Air Force Base, Austin, Texas	
4-316	Jan 1959	Airfield Pavement Evaluation, Report 7 on Mather Air Force Base, Sacramento, California	
4-317	Jan 1959	Laboratory Investigation of Moment-Transferring End Joints for Airplane Landing Mat	
4-321	Feb 1959	Airfield Pavement Evaluation, Report 8 on Mather Air Force Base, Sacramento, California	
4-333	Apr 1959	Theory and Application of a Gyratory Testing Machine for Hot-Mix Bituminous Pavement	
* 4-335	Apr 1959	Effects of Asbestos Fibers in Asphaltic Concrete Paving Mixtures	
4-347	Jul 1959	Measurement of Effects of Traffic with the Shell Road Vibration Machine	
4-348	Jul 1959	Dynamic Testing of Pavements	
4-352	Aug 1959	Airfield Pavement Evaluation, Altus Air Force Base, Altus, Oklahoma	
4-353	Aug 1959	Airfield Pavement Evaluation, Altus Air Force Base, Altus, Oklahoma (Detailed Report Complete with Supporting Data)	
4-356	Sep 1959	Airfield Pavement Evaluation, Davis Field, Muskogee, Oklahoma	
4-357	Sep 1959	Comparison of Compaction Data Developed by Various Types of Mechanical and Hand Compaction Hammers	
4-360	Oct 1959	Critical Elements of Design and Construction of Heavy-Duty Flexible Pavements	
4-364	Nov 1959	Investigation of Effects of 50,000-lb Wheel-Load Traffic on a Shallow-Buried Flexible Pipe	AD A006 522
4-365	Nov 1959	Traffic Evaluation Tests of Rogers Dry Lake, California	

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-366	Nov 1959	Airfield Pavement Evaluation; Sheppard Air Force Base, Wichita Falls, Texas	
* 4-367	Dec 1959	Airfield Pavement Evaluation; Robins Air Force Base, Warner Robins, Georgia	
4-369	Jan 1960	Study of Lateral Distribution of Aircraft Traffic on Runways	
4-373	Jan 1960	Nondestructive Testing of Pavements	
4-375	Jan 1960	Airfield Pavement Evaluation; Reese Air Force Base, Lubbock, Texas, and Appendix A: Studies Made for Evaluation	
4-376	Jan 1960	Airfield Pavement Evaluation; James Connally Air Force Base, Waco, Texas, and Appendix A: Studies Made for Evaluation	
* 4-379	Feb 1960	Airfield Pavement Evaluation; Hunter Air Force Base, Savannah, Georgia, and Appendix A: Studies Made for Evaluation	
4-380	Feb 1960	Summary of Results of Compaction Studies Conducted by Road Research Laboratory, England	
4-388	Apr 1960	Evaluation Tests of Epon-Asphalt Pavement	
4-394	May 1960	Strength Requirements in Unsurfaced Soils for Aircraft Operations	
4-396	Jul 1960	Preliminary Investigation of a Fiber-Resin Depositor for Expedient Ground Surfacing	
4-397	Jun 1960	Airfield Pavement Evaluation; Perrin Air Force Base, Sherman, Texas, and Appendix A: Studies Made for Evaluation	
4-398	Jun 1960	Airfield Pavement Evaluation; Webb Air Force Base, Big Spring, Texas, and Appendix A: Studies Made for Evaluation	
4-411	Sep 1960	Army Airfield Pavement Evaluation; Lawson Army Airfield, Fort Benning, Georgia, and Appendix A: Studies Made for Evaluation	AD 756 328
4-427	Apr 1961	Airfield Pavement Evaluation; Reese Air Force Base Auxiliary Airfield, Terry County, Texas, and Appendix A: Studies Made for Evaluation	AD 756 310
4-436	Jul 1961	Interim Report of Experimental Crack Sealing in Asphaltic Concrete Pavements, Thule Air Base, Greenland, 8-24 August 1960	

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-440	Aug 1961	Effect of Heavy Wheel Loads on 12-In.-Diameter Rigid Pipe Under Various Depths of Cover	
4-451	Sep 1961	Condition Survey of NE-SW Runway and Parallel Taxiway, Foss Field, Sioux Falls, South Dakota	
4-459	Dec 1961 Revised Jul 1965	Ground Flotation Requirements for Aircraft Landing Gear	AD 620 312
4-466	Jan 1962	Construction of Epoxy-Asphalt Concrete Pavement, Patrick Air Force Base, Florida	AD 756 306
4-469	Feb 1962	Distribution of Stresses on an Unyielding Surface Beneath a Pneumatic Tire	
4-470	Feb 1962	Critical Problems Affecting Quality of Heavy-Duty Flexible Pavements	
3-474	Feb 1962	Feasibility Study of the Gyratory Machine for Testing Soils	
4-479	Mar 1962	Load-Carrying Evaluation of Alkali Flat Area, White Sands Missile Range, New Mexico	AD 672 493
4-483	Apr 1962	Preliminary Investigation of Effects of Skydrol on Epoxy Asphalt Concrete Pavement	
4-486	Apr 1962	Controlled Tests of Mixed Loads on Flexible Pavements	
4-487	Apr 1962	Design of Flexible Pavements Considering Mixed Loads and Traffic Volume	
4-494	May 1962	Gyratory Compaction Method for Determining Density Requirements for Subgrade and Base of Flexible Pavements	
4-495	May 1962	A Study of Surface-Type Nuclear Instruments for Determining Soil Moisture and Density	
4-496	Jun 1962	Traffic Testing of Pipe Beneath Heavy-Load Rigid Pavement	
4-501	Jun 1962	Development of CBR Design Curve for M9M2 Landing Mat	
4-525	Aug 1955	Construction and Fuel-Spillage Tests, Firestone Panels 512 and 510B	
4-526	Aug 1962	Bomb-Crater Repair Study, Fort Bragg, N. C., 23 June-3 July 1962	AD A032 893
4-537	Sep 1962	Goose Air Base, Labrador, Epoxy-Asphaltic Pavement Project, 14 July-11 August 1962	
4-540	Oct 1962	Investigation of Possible Damages to Ole Miss Airport at Oxford, Mississippi, 26 October 1962	

Miscellaneous Papers

Number	Date	Title	AD Number
4-545	Nov 1962	Visit to Fort Bragg, N. C., and Charleston AFB, S. C., 17 October 1962	
* 4-549	Feb 1963	Evaluation of Airstrip at Binh Hung, South Vietnam	AD 908 325L
4-550	Jan 1963	Important Considerations Resulting from Corps of Engineers' Flexible Pavement Experience	
4-559	Feb 1963	Importance of Compaction and Quality of Crushed-Stone Bases	
4-565	Mar 1963	Visit to Fort Campbell, Ky., To Construct T15 Membrane-Surfaced Runway and Helicopter Landing Pad, 17-24 September 1962	
4-581	Jul 1963	Evaluation of M9M1 Landing Mat	AD A006 530
4-599	Sep 1963	Development of CBR Design Curves for AM1 Landing Mat	AD 749 993
4-600	Sep 1963	Improved Beach Matting Tests at Onslow Beach, N. C., 20-25 May 1963	AD 749 99-
3-605	Oct 1963	Soil Stabilization Requirements for Military Roads and Airfields in the Theater of Operations	AD 450 617
4-614	Dec 1963	Report of Trip to Griffiss Air Force Base, 7-18 October 1963	
4-615	Jan 1964	Development of CBR Design Curves for Harvey Aluminum Landing Mat	AD 749 467
4-620	Feb 1964	Construction of Membrane-Surfaced Runway and Helicopter Launching Pad, Ft. Benning, Georgia	AD 749 996
4-655	Jun 1964	Development of CBR Design Curve for Modified AM1 Landing Mat	AD 749 810
4-656	Jun 1964	Evaluation of Convair Landing Mat	AD 749 812
4-679	Nov 1964	Performance of C-130 Ramp Kit on Various Soil Conditions, by W. B. Fenwick	AD 751 100
4-688	Jan 1965	Airfield Pavement Evaluation, Turner Air Force Base, Albany, Georgia, September 1963, and Appendix A: Studies Made for Evaluation, by P. J. Vedros	AD 751 366
4-697	Jan 1965	Army Airfield Pavement Evaluation, Robert Gray Army Airfield, Fort Hood, Texas, by P. J. Vedros	AD 735 695
4-701	Aug 1965	F5A Austere Field Test, Landing Strip Evaluation, by W. B. Fenwick	AD 735 694
4-704	Feb 1965	Behavior of Epoxy-Asphalt Airfield Pavements, 1963 Inspections, by A. H. Joseph	AD 735 701

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-707	Nov 1964	Construction of Firestone Tar-Rubber Test Pavement at Selfridge Air Force Base, Michigan, by W. H. Larson	AD 735 847
4-712	Feb 1965	Tests with a C-130E Aircraft on Unsurfaced Soils, by L. M. Womack	AD 613 170
4-714	Feb 1965	Visit to Ft. Benning, Georgia, for Construction of Fiber Glass Membrane Surfacing, December 1964, and Inspections of Surfacing, January 1965, by S. G. Tucker	AD A032 649
4-722		Phase I Field Tests of T17 Membrane Surfacing and Dust Palliatives:	
	Apr 1965	Report 1 Fort Bragg, N. C., 13-15 January 1965, by S. G. Tucker and R. C. Eaves	AD A032 650
	May 1965	Report 2 Dyess Air Force Base, Texas, 26-28 January 1965, by R. H. Grau and R. C. Eaves	AD A032 651
	Jun 1965	Report 3 Eglin Air Force Base, Fla., 9-26 February 1965, by R. H. Grau and R. C. Eaves	AD A032 652
	Jun 1965	Report 4 Langley Air Force Base, Va., 22-26 March and 1-3 April 1965, by R. H. Grau and R. C. Eaves	AD A032 706
4-728	Jul 1965	Effects of Methyl Bromide Treatment on Response of a Soil to Stabilization with Cement and Lime, by J. D. Stouffer	AD 736 125
4-735	Jul 1965	Investigation of WESTCO D-1 and D-2 Mud Control Additives, by G. R. Kozan	AD 735 689
4-747	Oct 1965	Evaluation of Harvey Modified AM2 Landing Mat, by W. B. Fenwick	AD 735 851
4-753	Nov 1965	Evaluation of Washington Aluminum Company AM2 Landing Mat, by W. B. Fenwick	AD 736 126
4-756	Nov 1965	Guide Manual for Selection and Use of Dust Palliatives and Soil Waterproofers in the Theater of Operations, by G. R. Kozan and R. A. Pimental	AD 475 186
4-759	Nov 1965	Evaluation of U. S. Steel Type 4.5 Air-Dek Landing Mat, by H. L. Green and G. L. Carr	AD 735 910
4-769	Dec 1965	Traffic Tests to Determine the Benefits of Vegetation in Increasing Traffic Coverages, by L. M. Womack	AD 746 622
4-776	Jan 1966	Investigation of Expedient Ground Surfacing with a Glass Fiber-Resin Mixture by a Spray-Deposition Technique, by Robert Turner	AD 735 913
4-785	Jan 1966	Statistical Analysis of Data from a Comparative Laboratory Test Program Sponsored by ACIL, by G. M. Hammitt	AD 736 624

Miscellaneous Papers

Number	Date	Title	AD Number
4-786	Jan 1966	Evaluation of Various Sizes of Harvey Aluminum AM2 Landing Mat, by W. B. Fenwick	AD 736 727
4-787	Jan 1966	Evaluation of Various Sizes of Butler AM1 Landing Mat, by C. D. Burns and W. B. Fenwick	AD 736 643
4-788	Jan 1966	Evaluation of AM2 Landing Mat Replacement Panels and Keylock Assemblies, by W. B. Fenwick	AD 736 728
4-789	Feb 1966	Evaluation of Butler AM2 Landing Mat, by W. B. Fenwick and M. J. Mathews	AD 736 642
3-798	Mar 1966	Subgrade Stabilization with Portland Cement and Hydrated Lime under Modified T11 Landing Mat, by W. N. Brabston and R. A. Pimental	AD 630 561
* 4-811	Apr 1966	Report of Conferences on Dust Control, January 1966, by W. L. McInnis	AD 736 626L
4-815	May 1966	Condition Survey, Vance Air Force Base, Enid, Oklahoma, by P. J. Vedros	AD 483 707
4-816	May 1966	Airfield Pavement Evaluation, Opalocka Airport, Florida, by P. J. Vedros	AD 736 730
4-817	May 1966	Development of CBR Design Curves for Runways to be Surfaced with M8A1 (Formerly T10) Steel Landing Mat, by C. D. Burns and W. B. Fenwick	AD 484 220
4-819		Dust Alleviators:	
	Jun 1966	Report 1 Resin- and Latex-Base Concrete Curing Compounds, by J. L. Decell	AD 486 704
4-820	May 1966	Field Tests of AM3 Landing Mat, by H. L. Green	AD 737 272
4-824	May 1966	Collection of Documents Pertinent to Development of Military Soil Stabilization Objectives and Requirements (1956-1959), by G. R. Kozan and J. D. Stouffer	AD 737 393
* 4-827	Jul 1966	A Survey of the Use of Nuclear Instruments for In Situ Soils Measurements Within the Corps of Engineers, by L. M. Womack	AD 891 959L
* 4-839	Aug 1966	Investigation of Thiokol Pavement Coating, by V. Cassino	AD 891 955L
4-844	Sep 1966	XV5A Aircraft Flight Tests Landing Strip Evaluations, by W. B. Fenwick	AD 737 274
4-847	Oct 1966	Heat-Strength Tests on Membranes, by J. L. Decell	AD 802 402

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-850	Oct 1966	Evaluation of Guide Rail in Conjunction with Kaiser and Harvey Landing Mat (AM2), by C. D. Burns and W. R. Barker	AD 737 275
4-852	Nov 1966	Evaluation of Harvey Two-Piece Landing Mat (AM2), by C. D. Burns and W. R. Barker	AD 738 348
4-855	Oct 1966	Service Tests of T17 Membrane and WX18 Membrane Surfacing, Fort Campbell, Ky., 9-12 May, 2-3 June, and 15-30 June 1966, and Inspections of the Surfacing 10-23 July and 8-12 August 1966, by R. H. Grau	AD 738 349
4-872	Dec 1966	Traffic Tests on "Mo-Mat", by H. L. Green	AD 737 768
* 4-880	Mar 1967	Airfield Pavement Evaluation, Iwo Jima Air Force Base, Volcano Islands. and Appendix A: Studies Made for Evaluation, by P. J. Vedros and J. H. Shamburger	AD 909 243L
4-881	Mar 1967	Kaiser Landing Mat Failure Study (MX-19), by L. W. Heller	AD 738 351
4-882	Mar 1967	Forklift Operations on T17 Membrane Surfacing on Sand Subgrade in Open-Storage Areas; Engineer Tests, by S. G. Tucker and T. W. Vollor	AD 812 811
4-884	Apr 1967	Tests of Lightweight Waterproofing Membranes for Use Beneath AM1 Landing Mat, by S. G. Tucker and R. H. Grau	AD 813 986
4-886	Apr 1967	Evaluation of Three-Piece AM2 Aluminum Landing Mat, by W. N. Brabston	AD 737 767
* 4-891	Apr 1967	Pavement Condition Survey Report, Pease Air Force Base, Portsmouth, New Hampshire, by P. J. Vedros	AD 908 327L
4-897	Aug 1967	Evaluation of Kaiser Aluminum Honeycomb Landing Mat, by Robert Turner and G. L. Carr	AD 820 223
4-898	May 1967	Condition Survey, Loring Air Force Base, Limestone, Maine, by P. J. Vedros	AD 737 769
* 4-908	Jul 1967	V/STOL Aircraft Characteristics Affecting Behavior of Supporting Surfaces, by T. D. White	AD 892 485L
4-923	Aug 1967	Flotation Requirements for Aircraft, by R. G. Ahlvin and D. N. Brown	AD 739 551
4-924	Sep 1967	Condition Survey, Bicycle Army Airfield, Ft. Irwin, California, by P. J. Vedros	AD 738 374
4-931	Oct 1967	XC-142A Aircraft Flight Tests Landing Strip Evaluations, by W. B. Fenwick	AD 738 376
4-935	Sep 1967	Evaluation of M8A1 Landing Mat with Various Fix Attachments, by H. L. Green	AD 824 212

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
4-945	Nov 1967	Evaluation of Republic Steel Ground Mat for Use in Depot Open-Storage Areas, by H. L. Green and G. L. Carr	AD 738 838
* 4-948	Sep 1967	Ground-Flotation Investigation of Model Wide Tire, by J. E. Watkins and W. J. Hill	AD 822 345L
4-954	Dec 1967	Comparative Performance Tests of AM2 Mat from Various Extruders and Fabricators, by C. D. Burns and W. R. Barker	AD 739 506
4-966	Feb 1968	Tests of Expedient Ramps to Carry Over-the-Beach Traffic, by V. C. Barber	AD 741 615
4-967	Feb 1968	Engineering and Laboratory Tests of M8A1-A Steel Landing Mat, by D. W. White	AD 830 088
4-968	Mar 1968	Stabilization of Shifting Sand, by G. R. Kozan	AD 829 653
4-976	Mar 1968	Condition Survey, Michael Army Airfield, Dugway Proving Ground, Dugway, Utah, by P. J. Vedros	AD 757 136
4-989	Apr 1968	Condition Survey, Robert Gray Army Airfield, Fort Hood, Texas, by P. J. Vedros	AD 739 296
M-68-4	Sep 1968	Trafficability Tests with Major/Minor Wheel Vehicle Equipped with 16x14.5-6 Tires, by J. H. Robinson and E. S. Rush	AD 841 855
S-68-1	May 1968	Condition Survey, Sheridan Army Airfield, Ft. Sheridan, Illinois, by P. J. Vedros	AD 730 917
S-68-2	May 1968	Condition Survey, Liberty Army Airfield, Ft. Stewart, Georgia, by P. J. Vedros	AD 730 918
S-68-9	Jul 1968	Evaluation of Dow Chemical Extruded Landing Mat, by H. L. Green and G. L. Carr	AD 838 926
S-68-10	Jul 1968	Evaluation of Load-Distributing Capability of T17 Membrane in Road Construction, by C. D. Burns and J. L. McCall	AD 637 424
S-68-11	Jul 1968	Evaluation of May Two-Piece AM2 Landing Mat, by R. W. Grau	AD 730 728
S-68-13	Jul 1968	Membrane-Envelope Technique for Waterproofing Soil Base Courses for Airstrips; Bare Base Support, by C. D. Burns and W. N. Brabston	AD 684 356
* S-68-20	Oct 1968	Evaluation of Thin Steel Membranes, by J. E. Watkins	AD 846 175L
S-68-25	Nov 1968	An Investigation of the Cement Requirements for Soil Cement Compacted to Modified Maximum Density, by J. E. Windham	AD 730 736

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-68-26	Nov 1968	Condition Survey, Davison Army Airfield, Fort Belvoir, Virginia, by P. J. Vedros	AD 730 919
S-68-28	Dec 1968	Field Performance Investigation, Subsurface Drainage Facilities, Little Rock Air Force Base, Arkansas, 4-6 November 1968, by C. C. Calhoun	AD 888 290
M-69-8	Dec 1969	A General Theory of Stresses and Displacements in Elastic and Viscoelastic Layered Systems, by Yu-Tang Chou	AD A032 900
S-69-1	Jan 1969	Materials Investigated for Dust-Control Program (Southeast Asia), by D. W. White and J. L. Decell	AD 848 430
S-69-2	Jan 1969	Engineering Tests of Harvey 1- by 6-ft Landing Mat with Integral End Connectors, by C. T. McCormick	AD 849 108
S-69-3	Jan 1969	Evaluation of Washington Aluminum Company, Inc., Production AM2 Landing Mat, by C. D. Burns and D. P. Wolf	AD 730 731
S-69-4	Feb 1969	Evaluation of Dow Chemical Extruded Aluminum Landing Mat (Modified MY18-B), by L. R. Lenzner	AD 849 107
S-69-5	Jan 1969	Evaluation of Mo-Mat Ground Cover for Use in Army Depot Open-Storage Areas, by H. L. Green and C. J. Gerard	AD 848 114
* S-69-9	Feb 1969	Investigation of Enzymatic Materials for Soil Stabilization, by G. R. Kozan, J. H. Ables, and J. D. Stouffer	AD 850 629L
S-69-10	Mar 1969	Evaluation of Surfacing Materials for Firm Base Tactical Airfields; Bare Base Support, by C. D. Burns and W. N. Brabston	AD 685 826
S-69-11		Expedient Surfacing and Drainage of Roads, Streets, and Parking and Storage Areas in Theater of Operations:	
*	Mar 1969	Report 1 Tests Conducted Between July 1966 and August 1968, by C. D. Burns and V. C. Barber	AD 850 667L
*	Feb 1971	Report 2 Tests Conducted Between August 1968 and July 1969, by C. D. Burns and V. C. Barber	AD 907 934L
S-69-13	Apr 1969	Evaluation of Harvey Electron Beam Welded AM2 Landing Mat (AM 2 MOD 2), by C. D. Burns and D. P. Wolf	AD 730 741
S-69-15	Apr 1969	Evaluation of Nuclear Methods of Determining Surface In Situ Soil Water Content and Density, by T. B. Rosser and S. L. Webster	AD 688 079
S-69-17	May 1969	Evaluation of Modified T11, Dow, U. S. Steel, Alcoa T11, and Fenestra Landing Mats, by G. L. Carr	AD 853 531

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
* S-69-18	May 1969	Evaluation of Equipment Used for Emplacement of Earth Anchors, by C. J. Gerard	AD 853 865L
S-69-19	May 1969	Condition Survey, Lawson Army Airfield, Ft. Benning, Georgia, by A. H. Joseph and P. J. Vedros	AD 888 292
S-69-26	Apr 1969	Field Performance Investigation, Subsurface Drainage Facilities, Robert Gray Army Airfield, Fort Hood, Texas, 17-19 March 1969, by C. C. Calhoun	AD 731 112
S-69-27	Jun 1969	Landing Mat Overlay on Deteriorated Pavement, Bare Base Support, by C. D. Burns and W. N. Brabston	AD 690 801
S-69-28	Jul 1969	Evaluation of XM20 Landing Mat Under Medium-Duty Load, by C. J. Gerard	AD 856 826
S-69-29	Jul 1969	Evaluation of Harvey Nonwelded Aluminum Landing Mat, by C. D. Burns and R. W. Grau	AD 731 200
S-69-33	Aug 1969	Flexible Pavement for Tomorrow's Major Airports, by D. N. Brown, G. M. Hammitt, and D. M. Ladd	AD 731 113
S-69-35	Sep 1969	Jet Engine Exhaust Blast Tests on Kaiser XM19 Medium-Duty Landing Mat Panels, by J. W. Carr	AD 860 358
S-69-36	Sep 1969	Jet Engine Exhaust Blast Tests on Goodyear Aluminum Mat Panels, by J. W. Carr	AD 860 084
S-69-37	Aug 1969	Condition Survey, Hunter Army Airfield, Savannah, Georgia, by A. H. Joseph, P. J. Vedros, and W. B. Abbott	AD 731 641
* S-69-38	Aug 1969	Airfield Pavement Evaluation, Robert Gray Army Airfield, Fort Hood, Texas, by A. H. Joseph and W. B. Fenwick	AD 890 782L
*	Jun 1970	Supplement, by P. J. Vedros	
S-69-39	Sep 1969	Evaluation of XM20 Aluminum Landing Mat, by C. D. Burns and R. W. Grau	AD 735 768
S-69-40	Sep 1969	Evaluation of Dow XM18-E and Alcoa AM2 Landing Mat, by C. D. Burns and D. P. Wolf	AD 735 769
S-69-41	Sep 1969	Evaluation of Harvey and Kaiser Production AM2 Landing Mat, by C. D. Burns and R. W. Grau	AD 890 515
S-69-43	Sep 1969	Airfield Pavement Evaluation Report, Hirsch Auxilary Field, Laredo, Texas, by P. J. Vedros and W. B. Fenwick	AD 890 784
S-69-44	Sep 1969	Airfield Pavement Evaluation Report, Laredo Air Force Base, Texas, by P. J. Vedros and W. B. Fenwick	AD 890 783

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-69-45	Sep 1969	Airfield Pavement Evaluation Report, Keesler Air Force Base, Biloxi, Mississippi, by A. H. Joseph and J. W. Hall	AD 890 785
S-69-47	Oct 1969	Condition Survey, Simmons Army Airfield, Ft. Bragg, North Carolina, by P. J. Vedros and W. B. Abbott	AD 860 556
S-69-49	Dec 1969	Evaluation of Goodyear All-Bonded Aluminum Honeycomb Landing Mat, by C. T. McCormick and G. L. Carr	AD 865 408
* S-69-50	Dec 1969	Reconstruction of Landing-Mat Test Facility and Its Performance During C-141A Flight Test Program, Dyess Air Force Base, Texas, by C. D. Burns and R. W. Grau	AD 863 821L
S-69-51	Dec 1969	Evaluation of Dow Chemical Extruded Aluminum Landing Mat (XM18E1), by D. W. White and C. J. Gerard	AD 865 599
S-69-52	Dec 1969	Pavement Tests to Provide for the Jumbo Jets, by R. G. Ahlvin	AD 735 781
S-70-4	Feb 1970	Evaluation of Harvey New-Profile AM2 Landing Mat, by C. D. Burns, V. C. Barber, and R. W. Grau	AD A032 965
S-70-5	Feb 1970	Evaluation of Modifications of AM2 and XM18 Landing Mat, by C. D. Burns and D. P. Wolf	AD 757 383
S-70-6	Feb 1970	Evaluation of XM20 Production Landing Mat, by C. D. Burns and R. W. Grau	AD 757 385
* S-70-9	Mar 1970	M8A1 Steel Landing Mat Comparison Tests, by D. W. White and D. A. Ellison	AD 866 224L
S-70-10	Mar 1970	Pavement Failure Report, Ramey Air Force Base, Puerto Rico, by A. H. Joseph and W. B. Abbott	AD A032 967
* S-70-11	Apr 1970	Investigation of a Proprietary Chemical Agent for Soil Stabilization, by G. R. Kozan and J. D. Stouffer	AD 873 019L
S-70-14	May 1970	Evaluation of Soil Strength of Unsurfaced Forward-Area Airfields by Use of Ground Vehicles, by G. M. Hammitt	AD 709 589
S-70-19	Jun 1970	Restoration of Landing-Mat-Surfaced Subgrades by Grouting Methods, by C. D. Burns and V. C. Barber	AD 710 962
S-70-21	Jul 1970	Evaluation of Kaiser XM19 All-Bonded Aluminum Honeycomb Landing Mat, by H. L. Green and C. J. Smith	AD 875 981
S-70-23	Sep 1970	Techniques for Overlaying Deteriorated Landing Mat, Bare Base Support; Project 3782-63, by C. D. Burns and W. N. Brabston	AD 756 197
S-70-24	Sep 1970	Soil Strength Criteria for Operation of Fighter Aircraft On Unsurfaced Airfields; Bare Base Support; Project 3782-65, by D. M. Ladd	AD 756 158

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-70-26	Nov 1970	Evaluation of Alcoa Brazed AM5 Landing Mat, by C. D. Burns and D. P. Wolf	AD 757 384
S-70-27	Nov 1970	Dust Control by Thermal Methods, by B. D. Ainsworth and Katharine Mather	AD 878 791
* S-70-30	Sep 1970	Development of Landing Mat Ground Flotation Evaluation Criteria, by D. M. Ladd	AD 878 066L
S-71-1	Jan 1971	Airfield Pavement Evaluation Report, Godman Army Airfield, Fort Knox, Kentucky, by A. H. Joseph, P. J. Vedros, and R. D. Jackson	AD A006 517
S-71-3	Jan 1971	Thickness Requirements for Soils Beneath Landing Mats; Bare Base Support; Project 3732-64, by H. H. Ulery and D. P. Wolf	AD 756 198
* S-71-4	Feb 1971	History of Kaiser Medium-Duty Aluminum Sandwich Mat, by G. L. Carr	AD 908 32-L
S-71-5	Jan 1971	Airfield Pavement Requirements for Multiple-Wheel Heavy Gear Loads, by D. N. Brown and J. L. Rice	AD 721 530
S-71-7	Mar 1971	Evaluation of Kaiser Production Aluminum Honeycomb Landing Mat, by C. T. McCormick	AD 883 189
S-71-8	Feb 1971	Extraction Procedure for Rubberized-Tar Paving Mixtures, by T. D. White	AD 881 757
S-71-11	Apr 1971	Condition Survey, Libby Army Airfield, Ft. Huachuca, Arizona, by P. J. Vedros	AD 724 069
* S-71-14	Mar 1971	Pavement Design for Various Levels of Traffic Volume, by D. L. Cooksey and D. M. Ladd	AD 882 23-L
S-71-15	May 1971	Investigation of Pavement Surface Cracking, Amedee Army Airfield, Herlong, California, by P. J. Vedros	AD 725 533
S-71-18	Jun 1971	Deflection-Coverage Relationship for Flexible Pavements, by A. H. Joseph and J. W. Hall	AD 725 992
S-71-19	Jun 1971	Investigation of Fiber Glass Reinforced Resins for Stabilization of Missile Launching Sites, by G. W. Leese	AD A006 511
* S-71-21	Aug 1971	Theoretical Landing Mat Analysis, by T. D. White	AD 887 547L
S-71-24	Nov 1971	Evaluation of Foamed Plastics for Use as Structural Supporting Layers in Pavements and Foundations, by A. H. Joseph, R. D. Jackson, and T. B. Rosser	AD 733 874
S-71-27	Dec 1971	Design of Unsurfaced Soil Facilities for Operations of C-5A Aircraft, by D. M. Ladd and V. C. Barber	AD 735 344

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-71-28	Dec 1971	Evaluation of Dow Chemical Company Extruded Aluminum, Two-Piece 2- by 12-ft Landing Mat (MX18-D), by D. W. White	AD 735 345
S-71-29	Dec 1971	Evaluation of Harvey Aluminum 1- by 12-Ft Extruded Light-Duty Landing Mat with Overlap/Underlap End Connectors, by H. L. Green and C. T. McCormick	AD 735 783
S-72-4	Feb 1972	Evaluation of Kaiser XM19 Waterproof Aluminum Honeycomb Landing Mat with D and D1 Connectors, by G. L. Carr	AD 738 840
S-72-5	Feb 1972	Evaluation of MO-MAT 158 as Light-Duty Landing Mat, by C. J. Smith	AD 738 137
S-72-6	Feb 1972	Feasibility of Using Membrane-Enveloped Soil Layers as Pavement Elements for Multiple-Wheel Heavy Gear Loads, by C. D. Burns, W. N. Brabston, and R. W. Grau	AD 738 839
S-72-7	Mar 1972	Application of Model Theory to Design and Evaluation of Airfield Pavement, by Y. T. Chou and O. O. Thompson	AD 741 368
S-72-8	Mar 1972	Condition Survey, Hunter Army Airfield, Savannah, Georgia, by R. D. Jackson and P. J. Vedros	AD 757 387
* S-72-10	Mar 1972	Observation of C-5A Operations on Landing Mat Test Facility, Dyess Air Force Base, Texas, by H. L. Green	AD 919 835L
S-72-12	Apr 1972	Investigation of Full-Depth Asphaltic Concrete Overlays on Highways, by G. M. Hammitt	AD A033 149
S-72-14	Jun 1972	Engineer Design Tests of Dust-Control Materials and Emplacement Equipment, by M. M. Culpepper and W. A. Wilvert	AD 745 086
S-72-16	May 1972	Evaluation of Ancillary Items for XM18 and XM19 Landing Mats, by G. L. Carr	AD 743 161
S-72-19	Jun 1972	Condition Survey, Campbell Army Airfield, Fort Campbell, Kentucky, by P. J. Vedros and S. J. Alford	AD 743 462
S-72-20	Jun 1972	Condition Survey, Davison Army Airfield, Fort Belvoir, Virginia, by P. J. Vedros and R. D. Jackson	AD 743 463
S-72-22	Jun 1972	Condition Survey, Forney Army Airfield, Fort Leonard Wood, Missouri, by P. J. Vedros and R. D. Jackson	AD 743 856
S-72-23	Jun 1972	Condition Survey, Redstone Army Airfield, Huntsville, Alabama, by P. J. Vedros and S. J. Alford	AD 743 857
S-72-24	Jun 1972	Condition Survey, Fort Polk Army Airfield, Fort Polk, Louisiana, by P. J. Vedros	AD 743 858

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-72-25	Jun 1972	Condition Survey, Sherman Army Airfield, Fort Leavenworth, Kansas, by P. J. Vedros and R. D. Jackson	AD 743 912
S-72-26	Jun 1972	Condition Survey, Butts Army Airfield, Fort Carson, Colorado, by P. J. Vedros and R. D. Jackson	AD 743 859
S-72-27	Jun 1972	Erosion Control at the ARES Facility, Kirtland Air Force Base, New Mexico, by C. R. Styron	AD 744 783
* S-72-28	Jun 1972	Literature Review of Skid-Measuring Equipment and Techniques, by A. H. Joseph and R. A. Andress	AD 901 528L
S-72-31	Aug 1972	UH-1H Downwash Velocity Measurements, by G. W. Leese	AD A034 667
* S-72-34	Nov 1972	Relative Surfacing Requirements for Container-Handling Vehicles, by D. N. Brown, A. A. Clark, R. J. Lacavich, and E. S. Rush	AD 905 195L
S-72-38	Oct 1972	Evaluation of Harvey Aluminum 1- by 12-Ft Extruded Light-Duty Landing Mat with Symmetrical Butt-Type End Connectors, by H. L. Green	AD 752 079
S-72-39	Dec 1972	Evaluation of XM20 and XM20E1 Landing Mats Under Heavy-Duty Load, by C. J. Smith	AD 753 935
S-72-40	Dec 1972	Evaluation of Dow Chemical Extruded Truss-Web Landing Mat, by D. W. White	AD 753 921
Unnumbered	Dec 1972	Trip to European Research Institutions Relative to Work of Soils and Pavements Laboratory	
S-72-43	Aug 1972	Strengthening of Keyed Longitudinal Construction Joints in Rigid Pavements, by R. W. Grau	AD 759 570
S-72-44	Oct 1972	Construction of Fibrous Reinforced Concrete Overlay Test Slabs, Tampa International Airport, Florida, by F. Parker, Jr.	AD 760 638
M-73-7	May 1973	Analysis of the Ability of a Laser Profilometer System to Evaluate Unprepared Landing Sites, by L. E. Link, Jr.	AD 763 180
S-73-2	Feb 1973	Condition Survey, Gray Army Airfield, Fort Lewis, Washington, by P. J. Vedros and R. D. Jackson	AD 756 446
S-73-4	Mar 1973	Study of Behavior of Bituminous-Stabilized Pavement Layers, by C. D. Burns, R. H. Ledbetter, and R. W. Grau	
S-73-5	Feb 1973	Rapid Road Construction Using Membrane-Enveloped Soil Layers, by A. H. Joseph, R. D. Jackson, and S. L. Webster	AD 757 397
* S-73-6	Feb 1973	C-5A Aircraft Live Flight Support Test Operations, Harper Lake, California, by R. W. Grau	AD 907 989L

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-73-8	Mar 1973	Evaluation of Goodyear Medium-Duty Aluminum Honeycomb Landing Mat, by G. L. Carr	AD 758 444
S-73-9	Mar 1973	Evaluation of Dow Chemical Company Extruded Aluminum 4-Piece 4- By 4-Ft Landing Mat (MX18-E), by D. W. White, Jr.	AD 758 445
S-73-10	Mar 1973	Condition Survey, Biggs Army Airfield, Fort Bliss, Texas, by P. J. Vedros and R. D. Jackson	AD 758 446
S-73-11	Mar 1973	Evaluation of Kaiser MX19-B and MX19-C Aluminum Honeycomb Landing Mat, by G. L. Carr and D. A. Ellison	AD 758 840
S-73-12	Apr 1973	Condition Survey, Ellsworth Air Force Base, South Dakota, by P. J. Vedros	AD A032 885
S-73-13	Apr 1973	Condition Survey, Wurtsmith Air Force Base, Michigan, by P. J. Vedros and H. T. Thornton, Jr.	AD A032 886
S-73-14	Apr 1973	Condition Survey, Altus Air Force Base, Oklahoma, by R. D. Jackson	AD A032 887
S-73-15	Apr 1973	Condition Survey, K. I. Sawyer Air Force Base, Michigan, by H. T. Thornton, Jr. and S. J. Alford	AD A032 912
S-73-16	Apr 1973	Condition Survey, Robert Gray Army Airfield, Fort Hood, Texas, by P. J. Vedros and R. D. Jackson	AD A032 888
S-73-18	Apr 1973	Condition Survey, Beale Air Force Base, California, by P. J. Vedros	AD A032 889
S-73-19	Apr 1973	Condition Survey, Castle Air Force Base, California, by P. J. Vedros	AD A032 890
S-73-22	Apr 1973	Condition Survey, Malmstrom Air Force Base, Montana, by R. D. Jackson	AD A032 892
S-73-23	Apr 1973	Condition Survey, Minot Air Force Base, North Dakota, by P. J. Vedros	AD A032 913
S-73-26	May 1973	Evaluation of Structural Layers in Flexible Pavement, by R. W. Grau	AD 762 131
* S-73-27	May 1973	Design of Landing-Mat-Surfaced Airfields for Operation of C-5A Aircraft, by D. N. Brown and V. C. Barber	AD 911 509L
S-73-29	May 1973	Condition Survey, McConnell Air Force Base, Kansas, by R. D. Jackson	AD A032 915
S-73-30	May 1973	Condition Survey, Kincheloe Air Force Base, Michigan, by H. T. Thornton, Jr. and P. J. Vedros	AD A032 916

* Statement B. See Preface.

Miscellaneous Papers

Number	Date	Title	AD Number
S-73-31	May 1973	Condition Survey, Mather Air Force Base, California, by P. J. Vedros	AD A032 917
S-73-33	May 1973	Condition Survey, Glasgow Air Force Base, Montana, by R. D. Jackson	AD A032 918
S-73-34	May 1973	Condition Survey, Pease Air Force Base, New Hampshire, by R. D. Jackson	AD A032 919
S-73-38	Jun 1973	Condition Survey, March Air Force Base, California, by R. D. Jackson	AD A032 920
S-73-39	Jun 1973	Condition Survey, Carswell Air Force Base, Texas, by R. D. Jackson	AD A032 927
S-73-41	Jun 1973	Condition Survey, Westover Air Force Base, Massachusetts, by R. D. Jackson	AD A032 928
S-73-42	Jun 1973	Condition Survey, Grand Forks Air Force Base, North Dakota, by P. J. Vedros and H. T. Thornton, Jr.	
S-73-43	Jun 1973	Condition Survey, Dyess Air Force Base, Texas, by R. D. Jackson	
S-73-44	Jun 1973	Condition Survey, Forbes Air Force Base, Kansas, by R. D. Jackson	AD A032 929
S-73-45	Jun 1973	Condition Survey, Whiteman Air Force Base, Missouri, by P. J. Vedros and S. J. Alford	AD A032 930
S-73-46	Jun 1973	Condition Survey, Plattsburgh Air Force Base, New York, by R. D. Jackson	AD A032 931
S-73-47	Jun 1973	Condition Survey, Ft. Devens Army Airfield, Ft. Devens, Massachusetts, by R. D. Jackson and P. J. Vedros	AD A032 932
S-73-50	Jun 1973	Condition Survey, Laguna Army Airfield, Yuma Proving Ground, Arizona, by P. J. Vedros, R. D. Jackson, and S. J. Alford	AD A032 933
S-73-51	Jun 1973	Condition Survey, Loring Air Force Base, Maine, by R. D. Jackson	AD A032 934
S-73-52	Jun 1973	Condition Survey, Bangor International Airport, Bangor, Maine, by R. D. Jackson	AD A032 935
S-73-54	Jun 1973	Condition Survey, Lockbourne Air Force Base, Ohio, by R. D. Jackson	AD A032 936
S-73-55	Jun 1973	Condition Survey, Wright-Patterson Air Force Base, Ohio, by R. D. Jackson	AD A032 937
S-73-56	Jul 1973	Lateral Distribution of Aircraft Traffic, by D. N. Brown and O. O. Thompson	AD 765 435

Miscellaneous Papers

Number	Date	Title	AD Number
S-73-61	Jun 1973	Surface Velocities and Temperature Changes for C-130, C-141, and C-5A Exhaust Blasts and C-5A Wing-Tip Vortex, by J. W. Carr	AD 764 228
S-73-63	Oct 1973	Flexible Pavement Analysis by the Three-Dimensional Finite Element Method, by J. B. Palmerton	AD 770 383
S-73-65	Nov 1973	Development of Minimum Pipe-Cover Requirements for C-5A and Other Aircraft Loadings, by C. C. Calhoun, Jr. and H. H. Ulery, Jr.	AD 771 174
S-73-66	Jul 1973	The Behavior of Flexible Airfield Pavements Under Loads — Theory and Experiments, by Y. T. Chou and R. H. Ledbetter	AD 766 480
S-73-67	Dec 1973	Engineer Design Tests of Modified Dust-Control Materials and Prototype Equipment, by M. M. Culpepper and R. Osmond	AD 772 961
S-73-69	Oct 1973	An Investigation of the Structural Properties of Stabilized Layers in Flexible Pavement Systems, by W. R. Barker, W. N. Brabston, and F. C. Townsend	AD 769 292
S-73-70	Dec 1973	Investigation of Dust-Control Materials, by C. R. Styron, III and R. C. Eaves	AD 774 834
M-74-7	Sep 1974	Characterization of Selected Road Sections in Western United States, by A. A. Rula and J. H. Robinson	AD A018 289
S-74-3	Feb 1974	Small Aperture Testing for Airfield Pavement Evaluation, by J. W. Hall, Jr. and D. R. Elsea	AD 775 406
S-74-4	Feb 1974	Use of Concentration Index for Pavement Design, by R. G. Ahlvin, Y. T. Chou, and H. H. Ulery, Jr.	AD A035 976
S-74-6	Mar 1974	Evaluation of Dow Chemical Production Extruded Truss-Web Landing Mat, by D. W. White, Jr.	AD A032 884
S-74-12	May 1974	Engineer Design Test of Modified XM19 Special Surfacing Landing Mat, by G. L. Carr	AD 781 480
S-74-13	May 1974	Construction of MESL Demonstration Road at Fort Hood, Texas, May 1972, by S. L. Webster	AD 780 756
S-74-14	May 1974	Evaluation of XM18Q Extruded Aluminum Landing Mat, by C. J. Smith and D. W. White, Jr.	AD A032 938
S-74-17	Jun 1974	Helicopter Downwash Data, by G. W. Leese and J. T. Knight, Jr.	AD 780 754
S-74-22		Continuously Reinforced Concrete Airfield Pavement:	
	May 1974	Volume I Tests on Existing Pavements and Synthesis of Design Methods, by H. J. Treybig, B. F. McCullough, and W. R. Hudson	AD 780 511

Miscellaneous Papers

Number	Date	Title	AD Number
S-74-22 (Cont)	May 1974	Volume II Design Manual for Continuously Reinforced Concrete Overlay Pavements, by H. J. Treybig, B. F. McCullough, and W. R. Hudson	AD 779 953
	May 1974	Volume III Design Manual for Continuously Reinforced Concrete Pavements, by H. J. Treybig, B. F. McCullough, and W. R. Hudson	AD 780 512
	May 1974	Volume IV Guide Specification, by H. J. Treybig, B. F. McCullough, and W. R. Hudson	AD 780 513
S-74-23	Sep 1974	Soil Stabilization for Roads and Airfields in the Theater of Operations, by W. N. Brabston and G. M. Hammitt, II	AD 787 257
S-74-25	Nov 1974	Investigation of Tar-Rubber Pavement Overlays, by P. J. Vedros, Jr., and R. D. Jackson	AD A032 9[illegible]
S-74-27	Nov 1974	Condition Survey, Felker Army Airfield, Fort Eustis, Virginia, by R. D. Jackson	AD A003 168
S-74-30	Dec 1974	Concrete Strength Relationships, by G. M. Hammitt, II	AD A003 170
S-75-1	Jan 1975	Review of Construction Equipment and Methods for Pavements, by C. L. Rone	AD A005 007
S-75-9	Apr 1975	Engineer Design Test of Dow's 4- by 4-1/2-Ft Truss Web Heavy-Duty Landing Mat, by C. J. Smith	AD A009 738
S-75-12	Feb 1975	Porous Friction Surface Course, by T. D. White	AD A009 012
S-75-13	May 1975	Engineer Design Tests of Dow Truss Web Landing Mats with Waterproofable Connectors and Seals, by G. L. Carr	AD A012 068
S-75-14	Jun 1975	Landing Mat Over Membrane-Enveloped Soil Layers, by C. D. Burns and G. L. Regan	AD A012 142
S-75-16	Jun 1975	M19 Landing Mat Uplift, by G. W. Leese	AD A012 652
S-75-18	Jun 1975	Airfield Pavement Construction - Slipform Paving Method, by Frazier Parker, Jr.	AD A012 769
S-75-19	Jun 1975	Materials Evaluation for Aircraft Blast and Helicopter Downwash Protection, by G. W. Leese and J. W. Carr	
Unnumbered	Jun 1975	A Review of Engineering Experiences with Expansive Soils in Highway Subgrades, by D. R. Snethen, F. C. Townsend, L. D. Johnson, D. M. Patrick, and P. J. Vedros	AD A020 309
S-75-21	Jul 1975	Jet Blast Tests on Fiberglass-Reinforced DCA-1295, by C. R. Styron, III	AD A013 515

Miscellaneous Papers

Number	Date	Title	AD Number
M-76-1	Feb 1976	Preliminary Tests of Gloss-Reduction and Coloring Agents for Camouflage of Polyvinyl Acetate Dust-Control Film, by C. R. Styron, III and E. E. Addor	AD A021 652
* M-76-18	Oct 1976	Preliminary Evaluation of the Ability of the C-12A Aircraft to Operate Safely on Substandard Airstrips, by G. N. Durham and N. R. Murphy, Jr.	AD B014 711L
S-76-10	Jun 1976	Vibratory Compaction of Bituminous Concrete Pavements, by C. D. Burns	AD A026 843
S-76-13	Apr 1976	Field Performance of Porous Friction Surface Course, by T. D. White	AD A025 245
Unnumbered	May 1976	Symposium on Nondestructive Test and Evaluation of Airport Pavement, 18-20 November 1975, Vicksburg, Mississippi	AD A025 442
S-76-14	Aug 1976	Investigation of Fabrics and Bituminous Surfaces for Use in MESL Construction, by S. L. Webster and R. A. Andress	AD A030 540
S-76-19	Sep 1976	Recommended Design for Rigid-Flexible Airfield Pavement Junctures, by E. C. Odom	AD A031 351
* S-76-20	Oct 1976	Evaluation of Salviacim Pavement, by C. L. Rone	AD B015 023L
S-76-22	Nov 1976	Airfield Pavement Evaluation, Butts Army Airfield, Fort Carson, Colorado, by P. J. Vedros	AD A033 702
S-76-23	Nov 1976	Skid Tests on XM18, XM19, and T11 Landing Mats Placed in Contact with Soil and Placed on Membrane on Soil, by G. L. Carr	AD A033 994
S-76-24	Dec 1976	Usage of Landing Mat as Overlay on Asphalt Runway During Military Field Exercises, by H. L. Green	AD A033 914

* Statement B. See Preface.

Technical Memoranda

Number	Date	Title	AD Number
Unnumbered	Sep 1943	Results of California Bearing Ratio Tests Performed on Undisturbed and Remolded Samples of Soil Obtained from Service Behavior Test Section, Barksdale Field, Louisiana	
Unnumbered	Jan 1944	Pavement Failure Study of Morristown Airport, Morristown, New Jersey	
Unnumbered	Nov 1944	Performance of Woven Wire Landing Mat During Traffic Tests	
Unnumbered	Nov 1944	Performance of Latisteel Airplane Landing Mat During Traffic Tests	
Unnumbered	Dec 1944	Performance of Laminated Wood Airplane Landing Mat During Traffic Tests	
Unnumbered	Dec 1944	Performance of General Electric Airplane Landing Mat During Traffic Tests	
Unnumbered	Dec 1944	Performance of Steel Pierced Plank Mat with "T" Connectors During Traffic Tests	
Unnumbered	Dec 1944	Performance of Thaden Articulated Wood Slat Airplane Landing Mat During Traffic Tests	
Unnumbered	Jan 1945	Performance of Irving Grid Landing Mat During Traffic Tests	
Unnumbered	Jan 1945	Performance of Standard Heavy Par and Rod Airplane Landing Mat During Traffic Tests	
Unnumbered	Feb 1945	Performance of Standard Pierced Plank Airplane Landing Mat Under Traffic Tests	
Unnumbered	Mar 1945	Performance of Heavy Bar and Rod Airplane Landing Mat with New Connectors Under Traffic Tests	
211-1	Jul 1944	Field Tests on Prefabricated Bituminous Surfacing; Final Report	
211-2	Jan 1945	Behavior of Prefabricated Bituminous Surfacing Under Pierced Plank Landing Mat During Traffic Tests	
211-3	May 1945	Behavior of Prefabricated Bituminous Surfacing Under Airplane Landing Mat, During Traffic Tests with 20,000-lb Wheel Load	
211-4	Oct 1945	Tests on Methods of Employing Pierced Plank Landing Mat with Prefabricated Bituminous Surfacing	
211-5	Oct 1945	Soil Mattress Construction for Runways with Prefabricated Bituminous Surfacing	

Technical Memoranda

Number	Title	AD Number
211-5A	Mar 1946 Subgrade Moisture Protection with Prefabricated Bituminous Surfacing; Supplemental Report	
212-1	Aug 1944 Results of Traffic Tests on Various Combinations of Light Bar and Rod Airplane Landing Mats and Base Courses; Final Report	
212-2	Sep 1944 Airplane Landing Mat Investigation	
212-3	Oct 1944 Tests on Steel Pierced Plank Airplane Landing Mats, with Integral Locking Lugs and Overlapping Turned-Down Ends; Final Report	
212-4	Oct 1944 Comparative Traffic Tests on Various Methods of Laying Pierced Plank Airplane Landing Mat; Final Report	
212-5	Nov 1944 Pierced Plank Airplane Landing Mat with Integral Locking Lugs; Final Report	
212-6	Apr 1945 Comparative Traffic Tests on Standard Pierced Plank and Model 2-T6 (Wichert) Pierced Plank Airplane Landing Mat	
212-7	May 1945 Traffic Tests on Aluminum Alloy Pierced Plank Mat with Reduced Vertical Bayonet Clearance	
212-8	May 1946 Traffic Test on Airplane Landing Mat, Steel, Pierced Type M-6	
Unnumbered	Mar 1945 Rigid Plate Bearing Test Investigation	
213-1	Jul 1945 The California Bearing Ratio Test as Applied to the Design of Flexible Pavements for Airports	
Unnumbered	Aug 1945 Certain Requirements for Flexible Pavement Design for B-29 Planes	
Unnumbered	Aug 1945 Rigid Pavement Tests, Marietta, Georgia	
217-1	May 1946 Resinous Water Repellents for Soils; Interim Report	
Unnumbered	Feb 1947 Accelerated Traffic Tests; Summary Report	
Unnumbered	May 1947 Flexible Pavement Behavior Studies; Interim Report 2	
3-246	Dec 1947 Investigation of Solvent Resistant Treatments for Bituminous Pavements	

Technical Memoranda

Number	Date	Title	AD Number
3-254	May 1948	Investigation of the Design and Control of Asphalt Paving Mixtures:	
		Volume 1 Summary Report, Inclosure I Formulas, and Inclosure II Procedures	AD A012 503
		Volume 2 Appendix A Selection of Design and Control Method, Appendix B Presentation of Initial Laboratory Test Data, and Appendix C Design and Construction of Test Section	AD A012 504
		Volume 3 Appendix D Traffic Tests, and Appendix E Final Laboratory Correlation Tests	AD A006 523
3-266	Dec 1948	Airplane Landing Mat Investigation, Tests on Steel, Pierced Type, M7	
3-271		Soil Compaction Investigation:	
	Apr 1949	Report 1 Compaction Studies on Clayey Sands	
	Jul 1949	Report 2 Compaction Studies on Silty Clay	
	Oct 1949	Report 3 Compaction Studies on Sand Subgrades	
	Feb 1950	Report 4 Subgrade Compaction Studies	
	Jun 1950	Report 5 Miscellaneous Laboratory Tests	
	Jun 1954	Report 6 Effect of Size of Feet on Sheepsfoot Roller	AD 052 540
	Jun 1956	Report 7 Effect on Soil Compaction of Tire Pressure and Number of Coverages of Rubber-Tired Rollers and Foot-Contact Pressure of Sheepsfoot Rollers	AD 105 204
	Oct 1957	Report 8 Effect of Lift Thickness and Tire Pressure	AD 145 865
	Oct 1963	Report 9 Compaction of a Graded Crushed-Aggregate Base Course	AD 450 615
	Mar 1968	Report 10 Evaluation of Vibratory Rollers on Three Types of Soils, by J. W. Hall	AD 667 966
3-274	Apr 1949	Tests on Soils Samples from Overseas Air Bases	AD 757 115
3-285	Jun 1949	Engineering Tests of Aggregate Dryer, Barber-Greene Company Model 837, Single Drum	AD 757 400
3-312	May 1950	Investigation of Effects of Traffic with High-Pressure Tires on Asphalt Pavements	
3-314	Jun 1950	Effects of Traffic with Small High-Pressure Tires on Asphalt Pavements	

Technical Memoranda

Number	Date	Title	AD Number
3-323		Investigations of Pressures and Deflections for Flexible Pavements:	
	Mar 1951	Report 1 Homogeneous Clayey-Silt Test Section	
	Oct 1951	Report 2 Pilot Tests on New Four-Gage Cell	AD A006 499
	Sep 1953	Report 3 Theoretical Stresses Induced by Uniform Circular Loads	AD 021 652
	Dec 1954	Report 4 Homogeneous Sand Test Section	AD 052 207
	Dec 1960	Report 5 Development of Representative Soil Strengths from Laboratory Tests	AD 265 628
3-324	May 1951	Airplane Landing Mat Investigation, Engineering Tests on Steel, Pierced Type, M8 and Aluminum, Pierced Type,	AD 780 299
Unnumbered	Jul 1952	Study of Effect of Current-Type Jet Aircraft on Airfield Pavements; Interim Report on Heat and Blast Effects on Pavements	
* 3-343		Limited Reconnaissance for Pavement Evaluation and Soil Type-Aerial Photograph Ties:	
*	Dec 1952	Report 1 Keflavik and Patterson Airfields, Iceland	
*	Jan 1953	Report 2 Torbay Airfield, Newfoundland	
*	Dec 1952	Report 3 Harmon Air Force Base, Stephenville, Newfoundland, Canada	
*	Jan 1953	Report 4 BW-8 Airfield, Sondre Stromfjord, Greenland	
*	Jan 1953	Report 5 BW-1 Airfield, Narsarssauk, Greenland	
*	Nov 1952	Report 6 Goose Bay Airfield, Labrador, Canada	
*	Jan 1953	Report 7 Gander Airport, Gander, Newfoundland	
*	Aug 1952	Report 8 Reykjavik Airfield, Reykjavik, Iceland	
*	Feb 1953	Report 9 Cazes Airport, Casablanca, French Morocco	
*	Mar 1953	Report 10 Khouribga Airfield, Khouribga, French Morocco	
*	Feb 1953	Report 11 Oujda Airfield, Oujda, French Morocco	
*	Mar 1953	Report 12 Rabat-Sale Airfield, Rabat, French Morocco	
*	Dec 1952	Report 13 Roberts Field, Liberia	

* Statement B. See Preface.

Technical Memoranda

	Number	Date	Title	AD Number
*	3-343 (Cont)	Mar 1953	Report 14 Marrakech Airfield, French Morocco	
*		Mar 1953	Report 15 Meknes Airfield, Meknes, French Morocco	
*		Mar 1953	Report 16 Santa Maria Airport, Santa Maria Island, Azores	
*		Mar 1953	Report 17 Lages Air Force Base, Terceira, Azores	
*		Apr 1953	Report 18 Evreux-Fauville Air Base, Evreux, France	
*		May 1953	Report 19 Toul-Rosieres Air Base, Toul-Rosieres, France	
*		May 1953	Report 20 Chaumont Air Base, Chaumont, France	
*		May 1953	Report 21 Laon-Couvron Air Base, Laon, France	
*		Jun 1953	Report 22 Bordeaux-Merignac Air Base, Bordeaux, France	
*		Jul 1953	Report 23 Bitburg I Air Base, Bitburg, Germany	
*		Jun 1953	Report 24 Bitburg II Air Base, Spangdahlem, Germany	
*		Jun 1953	Report 25 Hahn Air Base, Hahn, Germany	
*		Aug 1953	Report 26 Landstuhl Air Base, Landstuhl, Germany	
*		Aug 1953	Report 27 Sembach Air Base, Sembach, Germany	
*		Aug 1953	Report 28 Tempelhof Air Base, Berlin, Germany	
*		Aug 1953	Report 29 Wiesbaden Air Base, Wiesbaden, Germany	
*		Aug 1953	Report 30 Erding Air Base, Erding, Germany	
*		Aug 1953	Report 31 Neubiberg Air Base, Neubiberg, Germany	
*		Aug 1953	Report 32 Furstenfeldbruck Air Base, Furstenfeldbruck, Germany	
*		Oct 1953	Report 33 Stuttgart Airport, Stuttgart, Germany	
*		Oct 1953	Report 34 Giebelstadt Airfield, Giebelstadt, Germany	
*		Oct 1953	Report 35 Kitzingen Airfield, Kitzingen, Germany	
*		Oct 1953	Report 36 Rhein-Main Air Base, Frankfurt am Main, Germany	
*		Oct 1953	Report 37 Ciampino Airport, Rome, Italy	
*		Oct 1953	Report 38 Capodichino Airfield, Naples, Italy	

* Statement B. See Preface.

Technical Memoranda

	Number	Date	Title	AD Number
*	3-343 (Cont)	Oct 1953	Report 39 Foggia-Main Airfield, Foggia, Italy	
*		Oct 1953	Report 40 Foggia-Amendola Airfield, Foggia, Italy	
*		Oct 1953	Report 41 Treviso I Airfield, Treviso, Italy	
*		Oct 1953	Report 42 Treviso II Air Base, Treviso, Italy	
*		Oct 1953	Report 43 Aviano Air Base, Aviano, Italy	
*		Nov 1953	Report 44 Ghedi Air Base, Ghedi, Italy	
*		Nov 1953	Report 45 Montichiari Air Base, Montichiari, Italy	
*		Nov 1953	Report 46 Orio Al Serio Airfield, Bergamo, Italy	
*		Nov 1953	Report 47 Pisa San Giusto Airfield, Pisa, Italy	
*		Feb 1954	Report 48 Investigation of Calcareous Soils in French Morocco	
*		Jan 1954	Report 49 Phalsbourg Air Base, Phalsbourg, France	
*		Jan 1954	Report 50 Chateauroux-Deols Air Base, France	
*		Jan 1954	Report 51 Chambley Air Base, Chambley, France	
*		Feb 1954	Report 52 Etain-Rouvres Air Base, Etain, France	
*		Feb 1954	Report 53 St. Nazaire-Montoir Air Base, St. Nazaire, France	
*		Mar 1954	Report 54 Orlandet Air Base, Norway	
*		Mar 1954	Report 55 Stavanger-Sola Airport and Forus Airfield, Stavanger, Norway	
*		Apr 1954	Report 56 Gardermoen Air Base, Oslo, Norway	
*		Apr 1954	Report 57 Karup Air Base, Karup, Denmark	
*		May 1954	Report 58 Tirstrup Air Base, Tirstrup, Denmark	
*		Jun 1954	Report 59 Vaerlose Air Base, Vaerlose, Denmark	
*		Aug 1954	Report 60 Vandel Air Base, Vandel, Denmark	
*		Jun 1954	Report 61 Luxemburg Airport, Luxemburg, Luxemburg	
*		Jun 1954	Report 62 Summary Report on the Geology and Soils of French Morocco	

* Statement B. See Preface.

Technical Memoranda

	Number	Date	Title	AD Number
*	3-343 (Cont)	Jul 1954	Report 63 Summary Report on the Geology and Soils of Western Germany	
*		Jul 1954	Report 64 Athens-Ellinikon Airport, Athens, Greece	
*		Jun 1954	Report 65 Timbakion Air Base, Timbakion, Crete	
*		Jul 1954	Report 66 Kastellion Air Base, Kastellion, Crete	
*		Jul 1954	Report 67 Araxos Air Base, Greece	
*		Jul 1954	Report 68 Larisa Air Base, Larisa, Greece	
*		Aug 1954	Report 69 Etimesut Air Base, Ankara, Turkey	
*		Aug 1954	Report 70 Esenboga Airport, Ankara, Turkey	
*		Oct 1954	Report 71 Eskisehir Air Base, Eskisehir, Turkey	
*		Oct 1954	Report 72 Balikesir Air Base, Balikesir, Turkey	
*		Aug 1954	Report 73 Diyarbakir Air Base, Diyarbakir, Turkey	
*		Aug 1954	Report 74 Adana Airport, Adana, Turkey	
*		Aug 1954	Report 75 Adana Air Base, Adana, Turkey	
*		Jun 1954	Report 76 Sanjurjo Airport, Zaragoza, Spain	
*		Jun 1954	Report 77 Torrejon de Ardoz Air Base, Madrid, Spain	
*		Jun 1954	Report 78 Summary of Investigations at a Proposed Airfield Site, Moron de la Frontera, Spain	
*		Jul 1955	Report 79 Wheelus Air Base, Tripoli, Libya	
*		Feb 1955	Report 80 Idris Airport, Castel Benito, Libya	
*		Jan 1955	Report 81 Misurata West Airfield, Misurata, Libya, North Africa	
*		Jan 1955	Report 82 Berca II Airfield, Benghazi, Libya	
*		Jan 1955	Report 83 Benina Airport, Benghazi, Libya	
*		Jan 1955	Report 84 El Adem Air Base, El Adem, Libya	
*		Feb 1955	Report 85 San Pablo Airport, Sevilla, Spain	
*		Mar 1955	Report 86 Los Llanos Air Base, Albacete, Spain	

* Statement B. See Preface.

Technical Memoranda

	Number	Date	Title	AD Number
*	3-343 (Cont)	Apr 1955	Report 87 Reus Air Base, Reus, Spain	
*		Feb 1955	Report 88 Muntadas Airport, Barcelona, Spain	
*		Mar 1955	Report 89 Barajas International Airport, Madrid, Spain	
*		Aug 1955	Report 90 Royal Air Force Station Manston, Kent, England	
*		Oct 1955	Report 91 RAF Station Brize Norton, Oxford, England	
*		Oct 1955	Report 92 RAF Station Mildenhall, Suffolk, England	
*		Oct 1955	Report 93 RAF Station Molesworth, Huntingdonshire, England	
*		Aug 1955	Report 94 Royal Air Force Station Holme, Yorkshire, England	
*		Oct 1955	Report 95 RAF Station Elvington, Yorkshire, England	
*		Aug 1955	Report 96 RAF Station Alconbury, Alconbury (Lincolnshire), England	
*		Oct 1955	Report 97 RAF Station East Kirkby, Lincolnshire, England	
*		Dec 1955	Report 98 RAF Station Fairford, Gloucestershire, England	
*		Oct 1955	Report 99 RAF Station Bentwaters, Suffolk, England	
*		Oct 1955	Report 100 RAF Station Burtonwood, Lancashire, England	
*		Oct 1955	Report 101 RAF Station Wethersfield, Essex, England	
*		Dec 1955	Report 102 RAF Station Woodbridge, Suffolk, England	
*		Dec 1955	Report 103 RAF Station Shepherds Grove, Suffolk, England	
*		Dec 1955	Report 104 RAF Station Lakenheath, Suffolk, England	
*		Dec 1955	Report 105 RAF Station Upper Heyford, Oxfordshire, England	
*		Dec 1955	Report 106 RAF Station Tibenham, Suffolk, England	
*		Dec 1955	Report 107 RAF Station Beaulieu, Hampshire, England	
*		Dec 1955	Report 108 RAF Station Sturgate, Lincolnshire, England	

* Statement B. See Preface.

Technical Memoranda

	Number	Date	Title	AD Number
*	3-343 (Cont)	Feb 1956	Report 109 RAF Station Blyton, Lincolnshire, England	
*		Feb 1956	Report 110 Blackbush Airport, Surrey, England	
*		Feb 1956	Report 111 RAF Station Spilsby, Lincolnshire, England	
*		Feb 1956	Report 112 RAF Station Sandtoft, Lincolnshire, England	
*		Feb 1956	Report 113 RAF Station Sculthorpe, Norfork, England	
*		Mar 1956	Report 114 RAF Station Carnaby, Yorkshire, England	
*		Feb 1956	Report 115 RAF Station St. Mawgan, Cornwall, England	
*		Mar 1956	Report 116 RAF Station Wroughton, Wiltshire, England	
*		Apr 1956	Report 117 RAF Station Chelveston, Northamptonshire, England	
*		Apr 1956	Report 118 RAF Station Full Sutton, Yorkshire, England	
*		Apr 1956	Report 119 RAF Station East Fortune, East Lothian, Scotland	
*		May 1956	Report 120 RAF Station Lindholme, Yorkshire, England	
*		May 1956	Report 121 RAF Station Oakington, Cambridgeshire, England	
*		May 1956	Report 122 Royal Naval Air Station Ford, Sussex, England	
*		Mar 1957	Report 123 RPAF Station Mauripur, Karachi, West Pakistan	
*		Feb 1958	Report 124 Dhahran Airfield, Dhahran, Saudi Arabia	
*		Feb 1958	Report 125 PAF Station Peshawar, Peshawar, West Pakistan	
*		Dec 1957	Report 126 PAF Station Drigh-Road, Karachi, West Pakistan	
	3-344		Airfield Pavement Evaluation:	
		Jan 1953	Report 1 Campbell Air Force Base, Kentucky	AD 010 425
		Dec 1953	Report 2 Sheppard Air Force Base, Wichita Falls, Texas	
		Dec 1953	Report 3 Boca Raton Airfield, Florida	

* Statement B. See Preface.

Technical Memoranda

Number	Date	Title	AD Number
3-344 (Cont)	Dec 1953	Report 4 Davis-Monthan Air Force Base, Tucson, Arizona	
	Jan 1954	Report 5 Pope Air Force Base, North Carolina	
	Oct 1953	Report 6 Palm Beach International Airport, Florida	
	Dec 1955	Report 7 Perrin Air Force Base, Sherman, Texas	AD 756 330
	Jan 1956	Report 8 Ardmore Air Force Base, Ardmore, Oklahoma	AD 756 372
3-349		Design of Flexible Airfield Pavements for Multiple-Wheel Landing Gear Assemblies:	
	Sep 1952	Report 1 Test Section with Lean Clay Subgrade	AD 010 209
	Jun 1955	Report 2 Analysis of Existing Data	AD 083 086
3-357	Apr 1960 Reprinted May 1967	The Unified Soil Classification System	AD 006 258
3-372		Tar-Rubber Test Section at Waterways Experiment Station:	
	Nov 1953	Report 1 Design and Construction of Test Section	AD 024 381
	Oct 1957	Report 2 Heat and Blast Effects	AD 147 194
3-373		Design of Upper Base Courses for High-Pressure Tires:	
	Dec 1953	Report 1 Base Course Requirements as Related to Contact Pressures	AD 025 962
3-377	Jan 1954	Heat and Blast Effects on Tar and Tar-Rubber Pavements, Presque Isle Air Force Base, Maine	AD 030 247
Unnumbered	Aug 1954	Construction Inspectors Manual for Flexible Pavements	
3-394	Oct 1954	Heat and Blast Effects of Current-Type Jet Aircraft on Airfield Pavements	
3-400	Mar 1955	Comparative Engineering Traffic Tests of 10-, 11-, and 12-Gage M8 Steel Landing Mat	AD 062 773
3-401		Field Moisture Content Investigation:	
	May 1948	Interim Report 1	
	Apr 1955	Report 2 October 1945-November 1952 Phase	AD 069 343
	May 1961	Report 3 November 1952-May 1956 Phase	AD 266 782
	Nov 1963	Report 4 August 1955-March 1959 Phase	AD 432 810

Technical Memoranda

Number	Date	Title	AD Number
3-415	Oct 1955	A Study of In-Place Density Determinations for Soils	AD 080 870
3-416	Nov 1955	Tests of Vinyl Membrane as Surfacing for Airplane Landing Facilities	AD 083 085
3-418	Oct 1955	Theoretical Landing Mat Studies	AD 083 084
3-420	Nov 1955	Summary of Investigations of Effects of Jet Blast, Fuel Spillage, and Traffic on Experimental Tar-Rubber-Concrete Pavements	AD 079 771
3-426	Feb 1956	Study of Channelized Traffic	AD 085 797

Technical Reports

Number	Date	Title	AD Number
3-433	Apr 1956	Investigation of Effects of Improved Joints and Direction of Traffic on Life of M8 Landing Mat	AD 099 683
3-441	Nov 1956	Mathematical Expression of the CBR Relations	AD 119 141
3-442	Nov 1956	Engineering Tests on Mobile Materials Laboratory M-II	AD 118 919
3-455		Soil Stabilization:	
	Jun 1957	Report 1 Field Evaluation of Calcium Acrylate (WES Test Lanes 1 and 2)	AD 135 305
	Aug 1958	Report 2 Initial Laboratory and Field Tests of Quicklime as a Soil-Stabilizing Material	AD 201 742
	Jul 1960	Report 3 Investigations of a Chemically Modified Cement as a Soil-Stabilizing Material	AD 241 536
	Nov 1960	Report 4 Investigations of Phosphorus Pentoxide as a Soil-Stabilizing Material	AD 266 509
	Mar 1962	Report 5 Investigations of Quicklime as a Stabilizing Material	AD 402 304
	Jun 1963	Report 6 Investigations of a Chemically Modified Quicklime as a Stabilizing Material	AD 411 145
	Feb 1965	Report 7 Laboratory Investigation of Soil Stabilizing Systems for Military Purposes, by G. R. Kozan and W. B. Fenwick	AD 613 171
3-459	Jun 1957	Demonstration Test of Performance of Heavy-Load Airfield Pavements, Kelly AFB, San Antonio, Texas	AD 137 963
3-461	Jul 1957	Engineering Tests of Experimental T7 Magnesium and Modified Standard Steel Airplane Landing Mats	AD 138 269
3-466		Army Airfield Pavement Evaluation:	
	Oct 1957	Report 1 Blackstone Army Airfield, Camp Pickett, Virginia	
	Oct 1957	Report 2 Davison Army Airfield, Fort Belvoir, Virginia	
	Oct 1957	Report 3 Fort Polk Army Airfield, Fort Polk, Louisiana	
	Jan 1958	Report 4 Simmons Army Airfield, Fort Bragg, North Carolina	
	Jan 1958	Report 5 Redstone Army Airfield, Huntsville, Alabama	
	May 1958 Revised May 1959	Report 6 Felker Army Airfield, Fort Eustis, Virginia	

Technical Reports

Number	Date	Title	AD Number
3-466 (Cont)	Aug 1958	Report 7 Walker Army Airfield, Fort Monroe, Virginia	
	Aug 1958	Report 8 Gary Army Airfield, San Marcos, Texas	
	Aug 1958	Report 9 Lawson Army Airfield, Fort Benning, Georgia	
	Aug 1958	Report 10 Post Army Airfield, Fort Sill, Oklahoma	
	Jan 1959	Report 11 Libby Army Airfield, Fort Huachuca, Arizona	
	Jan 1959	Report 12 Gray Army Airfield, Fort Lewis, Washington	
	Nov 1959	Report 13 Cairns Army Airfield, Fort Rucker, Alabama	
	Nov 1959	Report 14 Laguna Army Airfield, Yuma Test Station, Yuma, Arizona	
	Feb 1960	Report 15 Michael Army Airfield, Dugway Proving Ground, Dugway, Utah	
	May 1960	Report 16 Wolters Army Airfield, Camp Wolters, Texas	
	May 1960	Report 17 Crissy Army Airfield, Presidio of San Francisco, California	
	Jul 1960	Report 18 Butts Army Airfield, Fort Carson, Colorado	
3-490	Dec 1958	Proof-Test Section, Columbus Air Force Base	AD 209 219
3-492		Prefabricated Airfield and Road Surfacing Membrane Investigation:	
	Feb 1959	Report 1 Engineering Tests, July 1953-December 1954	
	Oct 1962	Report 2 Engineering Tests, January 1956-December 1959	AD 295 472
3-493		Fuel Spillage, Traffic, and Blast Testing of Maintenance Materials for Rubberized-Tar Concrete Airfield Pavements:	
	Feb 1959	Report 1 1956-1957 Tests	AD 211 969
3-495	Mar 1959	Combined CBR Criteria	AD 213 706
3-499	Apr 1959	Evaluation Tests of Three-Quarter-Ton Trailer Equipped with Soil Testing Equipment Set No. 1 Revised	AD 216 186
3-505		Approach Roads:	
	Jun 1959	Report 1 Greenland 1955 Program	AD 712 512
	Apr 1963	Report 2 Greenland 1956-1957 Program	AD 404 483
3-507	Jun 1959	Engineering Tests of T10 Steel Airplane Landing Mat (Modified M8), Dust-Alleviation Type	AD 217 750

Technical Reports

Number	Date	Title	AD Number
3-515		Prefabricated Airfield and Road Surfacing Membranes:	
	Jul 1959	Report 1 Temperate Zone Storageability Tests, 1953-1956	AD 219 383
	May 1960	Report 2 Torrid Zone Storageability Tests, 1954-1957	AD 238 027
3-516		Deflection of Moving Tires:	
	Aug 1961	Report 2 Tests with a 12.00-22.5 Tubeless Tire on Asphaltic Concrete, Sand, and Silt, 1959-1960	AD 265 742
3-529	Nov 1959	Compaction Requirements for Soil Components of Flexible Airfield Pavements	AD 230 082
3-530		Dustproofing and Waterproofing of Soils:	
	Dec 1959	Report 1 Field and Laboratory Investigations of Selected Materials	AD 231 925
	Jul 1963	Report 2 Laboratory Studies of Soil Waterproofing Materials	AD 450 631
3-533	Dec 1959	Proof-Test Section, Columbus Air Force Base, Structural Investigation of Pavements	AD 231 549
3-539	Apr 1960	Criteria for Designing Runways to be Surfaced with Landing Mat and Membrane-Type Materials	AD 236 364
3-542		Portable Surfacing for Military Access Roads:	
	May 1960	Report 1 Laboratory and Tank Traffic Tests	AD 238 028
3-548	Jun 1960	Investigation of Behavior of Flexible Airfield Pavements, Effect of Channelized, Heavy-Aircraft Traffic	AD 240 275
3-554	Jul 1960	Validation of Soil-Strength Criteria for Aircraft Operations on Unprepared Landing Strips	AD 241 546
3-563	May 1961	Engineering Tests of T12 Plastic Airplane Landing Mat	AD 265 630
3-574	Jul 1961	Engineering Tests of Experimental T8 Magnesium Airplane Landing Mat	AD 265 629
3-582	Aug 1961	Revised Method of Thickness Design for Flexible Highway Pavements at Military Installations	AD 270 581
3-587	Jan 1962	A Limited Study of Effects of Mixed Traffic on Flexible Pavements	AD 275 972
3-592	Feb 1962	Beach Stabilization Tests of Landing Mats and Prefabricated Membranes	AD 401 508

Technical Reports

Number	Date	Title	AD Number
3-594	Feb 1962	Pavement Mix Design Study for Very Heavy Gear Loads; Pilot Test Section	AD 687 370
3-595	Feb 1962	Development of the Gyratory Testing Machine and Procedures for Testing Bituminous Paving Mixtures	AD 280 912
3-610	Nov 1962	Total Thickness and Compaction Requirements for Flexible Pavements to be Subjected to Channelized Traffic	AD 296 042
3-624	Jun 1963	Aircraft Operations on Unsurfaced Soil; Soil Measurements and Analyses, Project ROUGH ROAD ALPHA	AD 420 099
5-625	May 1963	Environmental Factors Affecting Ground Mobility in Thailand; Preliminary Survey	AD 411 528
		Appendix A Results of Survey of Existing Data and Literature	AD 411 530
		Appendix B Soil Classification	AD 411 533
		Appendix C Soil Trafficability	AD 411 534
		Appendix D Vegetation	AD 411 531
		Appendix E Surface Geometry	AD 411 529
		Appendix F Hydrologic Geometry	AD 413 984
		Appendix G Weather and Climate	AD 411 532
		Appendix H Evaluation of Road Observations	AD 411 535
3-634	Sep 1963	Engineering Tests of Experimental T11 Aluminum Airplane Landing Mat	AD 450 622
	Feb 1966	Appendix B Development of Revised Design Criteria for T11 Landing Mat, by D. N. Brown	AD 630 599
3-638	Jan 1964	Laboratory and Field Study of Epoxy-Asphalt Concrete	AD 434 896
3-664	Oct 1964	Helicopter Downwash Blast Effects Study, by G. W. Leese	AD 452 177
3-675		Anchor Systems for Prefabricated Membrane Surfacing for Army Helicopter Landing Pads:	
	May 1965	Report 1 Engineering Tests, May 1964, by S. G. Tucker	AD 616 249
3-677	Jun 1965	Engineering Tests of T13 Plastic Airplane Landing Mat, by Robert Turner	AD 620 041
3-679	Jun 1965	Operational Test of Modified T11 Aluminum Landing Mat, England AFB, Louisiana, by C. D. Burns and G. L. Carr	AD 620 031

Technical Reports

Number	Date	Title	AD Number
3-680	Jun 1965	Improved Beach Matting for U. S. Navy Amphibious Operations, Engineer Tests, January-August 1964, by S. G. Tucker	AD 620 138
3-686	Aug 1965	Portable Surfacing for U. S. Army Helicopter Landing Pads, Engineering Field Tests, by S. G. Tucker	AD 621 685
3-700	Nov 1965	Portable Surfacing for U. S. Army Pioneer-Type Runways, Laboratory and Engineering Field Tests, by S. G. Tucker	AD 626 150
* 3-721	Nov 1966	Evaluation of Applicability of AASHO Road Test Results to Corps of Engineers Flexible Pavement Design Criteria, by D. N. Brown and P. J. Vedros	AD 804 117L
3-737		Aircraft Ground-Flotation Investigation:	
	Aug 1967	Part I Basic Report, by D. M. Ladd and H. H. Ulery	AD 821 088
	Apr 1966	Part II Data Report on Test Section 1, by W. N. Brabston, A. H. Rutledge, and W. J. Hill	AD 484 672
	Apr 1966	Part III Data Report on Test Section 2, by W. N. Brabston, A. H. Rutledge, and W. J. Hill	AD 484 673
	Apr 1966	Part IV Data Report on Test Section 3, by W. N. Brabston, A. H. Rutledge, and W. J. Hill	AD 485 274
	Aug 1966	Part V Data Report on Test Section 4, by W. N. Brabston and W. J. Hill	AD 809 381
	Aug 1966	Part VI Data Report on Test Section 5, by W. N. Brabston and W. J. Hill	AD 809 189
	Aug 1966	Part VII Data Report on Test Section 6, by W. N. Brabston and W. J. Hill	AD 809 190
	Aug 1966	Part VIII Data Report on Test Section 7, by W. N. Brabston and W. J. Hill	AD 808 382
	Sep 1966	Part IX Data Report on Test Section 8, by A. H. Rutledge and W. J. Hill	AD 805 290
	Sep 1966	Part X Data Report on Test Section 9, by W. N. Brabston and W. J. Hill	AD 805 295
	Sep 1966	Part XI Data Report on Test Section 10, by W. N. Brabston and W. J. Hill	AD 805 278
	Sep 1966	Part XII Data Report on Test Section 12, by W. N. Brabston and G. M. Hammitt	AD 805 279

* Statement B. See Preface.

Technical Reports

Number	Date	Title	AD Number
3-737 (Cont)			
	Oct 1966	Part XIII Data Report on Test Section 13, by J. E. Watkins and G. M. Hammitt	AD 809 193
	Sep 1966	Part XIV Data Report on Test Section 14, by J. E. Watkins and G. M. Hammitt	AD 805 296
	Sep 1966	Part XV Data Report on Test Section 14A, by J. E. Watkins and G. M. Hammitt	AD 805 280
	Sep 1966	Part XVI Data Report on Test Section 15, by J. E. Watkins and W. J. Hill	AD 805 297
	Sep 1966	Part XVII Data Report on Test Section 16, by J. E. Watkins and G. M. Hammitt	AD 805 298
	Sep 1966	Part XVIII Data Report on Test Section 17, by J. E. Watkins and W. J. Hill	AD 805 281
	Oct 1966	Part XIX Data Report on Light-Load Traffic Tests, by A. H. Rutledge and G. M. Hammitt	AD 808 381
3-772	Apr 1967	Engineering Tests of T17 Membrane Used as All-Weather Surfacing for Two-Way Military Roads, by S. G. Tucker and T. W. Vollor	AD 812 809
3-773	Apr 1967	Laboratory and Engineering Field Tests of Electronic-Welded Membrane Surfacing (T15) for Helicopter Landing Pads, by S. G. Tucker	AD 813 587
3-786	Jul 1967	Drainage Characteristics of Base Course Materials, Laboratory Investigation, by E. H. Nettles and C. C. Calhoun	AD 655 505
3-800	Nov 1967	Engineering Tests of T14 Plastic Airplane Landing Mat, by H. L. Green	AD 824 225
3-812	Jan 1968	Evaluation of T10 Dust-Alleviation-Type Steel Landing Mat as Expedient Surfacing for Tactical Assault Airfields; Engineering Field Tests, 1961-1966, by S. G. Tucker	AD 826 466
3-820	Apr 1968	Engineering Tests of Modified T12-Plastic Airplane Landing Mat, by H. L. Green	AD 832 940
* S-68-3	Jul 1968	Braking Tests on Nonskid Materials Applied to T17 Membrane Surfacing, November 1964-March 1966, by R. H. Grau and S. G. Tucker	AD 837 658L

* Statement B. See Preface.

Technical Reports

Number	Date	Title	AD Number
S-68-6		Gyratory Compaction of Soils:	
	Sep 1968	Report 1 Pit-Run Clay Gravel, Data Report, by W. B. Abbott	AD 679 165
	Nov 1969	Report 2 Lean Clay, Data Report, by J. F. Sirr, S. L. Webster, and L. M. Womack	AD 701 191
	May 1969	Report 3 Crushed Limestone, Data Report, by W. B. Fenwick	AD 689 454
S-70-5	Jul 1970	Thickness Requirements for Unsurfaced Roads and Airfields; Bare Base Support, Project 3782-65, by G. M. Hammitt and W. Aspinall	AD 713 897
	Jan 1973	Errata Sheet No. 1	
S-71-10	Jul 1971	Evaluation of Anchors Used to Secure Membrane Surfacings, by R. H. Grau	AD 729 802
S-71-11	Aug 1971	Comparison of Performance of Experimental Membranes, Nonskid Compounds, Adhesives, and Earth Anchors with Regard to C-130 Aircraft Operational Requirements, by T. W. Vollor	AD 729 803
S-71-17		Multiple-Wheel Heavy Gear Load Pavement Tests:	
	Nov 1971	Volume I Basic Report, by R. G. Ahlvin, H. H. Ulery, R. L. Hutchinson, and J. L. Rice	AD 889 705
	Nov 1971	Volume II Design, Construction, and Behavior Under Traffic, by C. D. Burns, R. L. Hutchinson, H. H. Ulery, J. E. Watkins, and R. W. Grau	AD 889 889
	Nov 1971	Volume IIIA Presentation and Initial Analysis of Stress-Strain-Deflection and Vibratory Measurements; Instrumentation, by R. H. Ledbetter, J. L. Rice, H. H. Ulery, F. W. Kearney, and J. B. Gambill	AD 890 779
	Nov 1971	Volume IIIB Presentation and Initial Analysis of Stress-Strain-Deflection and Vibratory Measurements; Data and Analysis, by R. H. Ledbetter, J. L. Rice, H. H. Ulery, F. W. Kearney, J. B. Gambill, and J. W. Hall	AD 890 780
	Nov 1971	Volume IV Analysis of Behavior Under Traffic, by G. M. Hammitt, R. L. Hutchinson, J. L. Rice, O. O. Thompson, and D. N. Brown	AD 890 668
M-72-4	Nov 1972	Determining Presence, Thickness, and Electrical Properties of Stratified Media Using Swept-Frequency Radar, by J. R. Lundien	AD 752 509

Technical Reports

Number	Date	Title	AD Number
S-73-3	May 1973	Evaluation of Redesigned XW16 Membrane and Accessories, by F. M. Palmer	AD 761 089
S-73-13	Dec 1973	Vehicle/Road Compatibility Analysis and Modification Systems (VRCAMS), by V. C. Barber and N. R. Murphy	AD 772 962
S-74-2	Feb 1974	Engineer Design Test of Heavy-Duty Membrane Airfield Surfacing, by F. M. Palmer	AD 776 331
S-74-8		Comparative Performance of Structural Layers in Pavement Systems:	
	Jun 1974	Volume I — Design, Construction, and Behavior Under Traffic of Pavement Test Sections, by C. D. Burns, C. L. Rone, W. N. Brabston, and H. H. Ulery, Jr.	AD 785 024
	Dec 1974	Volume III — Design and Construction of MESL, by G. M. Hammitt, II	AD A005 893
* S-74-9	Nov 1974	Ratiocinative Design Criteria for Membrane-Enveloped Fine-Grained Soil Layers, by G. M. Hammitt, II	
S-74-10		*Prestressed Concrete Pavements:*	
	Oct 1974	Volume I — Dulles Test Road Instrumentation and Load Tests, by E. C. Odom and R. H. Ledbetter	AD A000 456
	Nov 1974	Volume II — Design and Construction Procedures for Civil Airports, by E. C. Odom and P. F. Carlton	AD A002 477
S-74-11	Sep 1974	Aircraft-Pavement Compatibility Study, by F. H. Griffis, Jr., and M. A. Gamon	AD A001 403
S-74-12	Nov 1974	Steel Fibrous Concrete for Airport Pavement Applications, by Frazier Parker, Jr.	AD A003 123
	Dec 1975	Errata Sheet No. 1	
M-75-3	Oct 1975	Development of Procedure for Airfield Site Evaluation, by M. P. Keown, J. A. Parks, and J. K. Stoll	AD A017 853
S-75-1	Jan 1975	Evaluation of Experimental Polyurethane-Coated Membranes, by T. W. Vollor	AD A005 151
S-75-2	Jan 1975	Field Tests of T16 Membrane Beneath AM2-AM5-Landing-Mat-Surfaced SATS Airfield, by R. H. Grau	AD A006 144
S-75-8	Jun 1975	Evaluation and Selection of Experimental Membranes for Use as Medium-Duty Surfacing, by A. J. Bush, III	AD A012 144
* S-75-10	Jul 1975	Development of a Structural Design Procedure for All-Bituminous Concrete Pavements for Military Roads, by W. N. Brabston, W. R. Barker, and G. G. Harvey	AD B006 299L

* Statement B. See Preface.

Technical Reports

Number	Date	Title	AD Number
S-75-11		Pavement Response to Aircraft Dynamic Loads:	
	Jun 1975	Volume I Instrumentation Systems and Testing Program, by W. J. Horn and R. H. Ledbetter	AD A016 450
	Sep 1975	Volume II Presentation and Analysis of Data, by R. H. Ledbetter	AD A022 806
	Sep 1975	Appendix A Automatic Data Processing, by B. W. McCleave	
	Sep 1975	Appendix B Data. by R. H. Ledbetter	AD A018 337
	Jun 1976	Volume III Compendium, by R. H. Ledbetter	AD A028 378
S-75-14		Nondestructive Vibratory Testing of Airport Pavements:	
	Sep 1975	Volume I Experimental Test Results and Development of Evaluation Methodology and Procedure, by J. L. Green and J. W. Hall	AD A017 511
	Apr 1975	Volume II Theoretical Study of the Dynamic Stiffness and Its Application to the Vibratory Nondestructive Method of Testing Pavements, by R. A. Weiss	AD A013 681
S-75-17	Sep 1975	Development of a Structural Design Procedure for Flexible Airport Pavements, by W. R. Barker and W. N. Brabston	AD A019 205
S-76-3	Feb 1976	An Iterative Layered Elastic Computer Program for Rational Pavement Design, by Y. T. Chou	AD A024 334
S-76-10	Sep 1976	Evaluation of Parameters Affecting Horizontal Stability of Landing Mats, by Y. T. Chou, W. R. Barker, and W. P. Dawkins	AD A030 882
S-76-12	Aug 1976	Evaluation of Nonlinear Resilient Moduli of Unbound Granular Materials from Accelerated Traffic Test Data, by Y. T. Chou	AD A030 377
S-76-15	Dec 1976	Pavement Deterioration Analysis for Design and Evaluation Systems, by V. C. Barber, E. C. Odom, and R. W. Patrick	AD A037 076
S-76-16	Dec 1976	Plastic and Resilient Properties of Heavy Clay Under Repetitive Loadings, by F. C. Townsend and E. E. Chisolm	AD A035 035
S-76-17	Sep 1976	Behavioral Characteristics of Gravelly Sand and Crushed Limestone for Pavement Design, by E. E. Chisolm and F. C. Townsend	AD A033 336

Pavements and Soil Trafficability Information Analysis Center Reports

Number	Date	Title	AD Number
PSTIAC-1	Apr 1975	Microthesaurus of Vehicle Mobility, Environment, and Pavement Terms	AD A011 269

Contract Reports

Number	Date	Contractor and Title of Report	AD Number
		Massachusetts Institute of Technology	
3-2	Mar 1948 Through Nov 1961	Soil Solidification (Stabilization) by Chemical Methods, Final Report; Phases I Through XIII	
		Kansas State College	
4-9	Dec 1951	Analytical Studies of Landing Mats for Forward Airfields, by Gerald Pickett	
		University of Wisconsin	
4-10	Sep 1953	Analytical Studies of Orthotropic Landing Mats for Forward Airfields, by Gerald Pickett	
		Columbia University	
4-12	Jun 1954	Influence Values for Certain Stresses and Displacements in a Three-Layer Pavement System for Airfields, by D. M. Burmister	
		Eustis Engineering Company	
4-79	Sep 1963	Analysis of Data; Non-destructive Dynamic Soil Tests at AASHO Road Test	
4-85	Jan 1964	Analysis of Data; Non-destructive Dynamic Soil Tests, Foss Field, Sioux Falls, South Dakota	AD 757 417
		Purdue University	
4-102	Aug 1964	Laboratory Thermal Expansion Measuring Techniques Applied to Bituminous Concrete, by C. C. Hooks and W. H. Goetz	AD 757 419
		Republic Aviation Corporation	
3-123	Aug 1965	Feasibility Study on the Design and Development of a VTOL Blast Controlling Platform, by S. Bartha and F. H. Ringler	AD 626 617
		Texas Instruments	
3-140	May 1964	An Investigation of Some Problems Concerned with Thermal Soil Stabilization Processes	

Contract Reports

Number	Date	Contractor and Title of Report	AD Number
		Southwest Research Institute	
3-144	May 1965	Feasibility Study on the Rapid Stabilization of Soils by the Use of Sulfur, by H. I. Hoffman	AD 483 018
		University of California	
3-145		Behavior of Stabilized Soils Under Repeated Loading:	
	Dec 1965	Report 1 Background, Equipment, Preliminary Investigations, Repeated Compression and Flexure Tests on Cement-Treated Silty Clay, by J. K. Mitchell, Chih-Kang Shen, and C. L. Monismith	AD 632 802
	Sep 1966	Report 2 Behavior in Repeated Flexure, Frequency and Duration Effects, Fatigue Failure Analyses, by J. K. Mitchell and C. L. Monismith	AD 651 938
	May 1969	Report 3 Repeated Compression and Flexure Tests on Cement- and Lime-Treated Buckshot Clay, Confining Pressure Effects in Repeated Compression for Cement-Treated Silty Clay, by J. K. Mitchell, P. E. Fossberg, and C. L. Monismith	AD 863 756
	Oct 1970	Report 4 Stresses and Deflections in Cement-Stabilized Pavements, by M. C. Wang, J. K. Mitchell, and C. L. Monismith	AD 877 607
	Aug 1972	Report 5 Performance Evaluation of Cement-Stabilized Soil Layers and Its Relationship to Pavement Design, by J. K. Mitchell, T-S. Ueng, and C. L. Monismith	AD 747 352
	Oct 1974	Report 6 A Summary Report with a Suggested Structural Pavement Design Procedure, by J. K. Mitchell, Peter Dzwilewski, and C. L. Monismith	AD A001 524
		Materials Research and Development, Inc.	
3-165	May 1967	Materials for Dust Control of Roads and Airfields in the Theater of Operations, by F. S. Rostler, W. R. Mitten, and C. A. Dallas	AD 820 778
		Fairchild Hiller, Republic Aviation Division	
3-166	Jun 1967	Research Study for the Design of a Portable VTOL Blast Controlling Platform, by W. M. Dervin, R. S. Moss, and F. H. Ringler	AD 818 913

Contract Reports

Number	Date	Contractor and Title of Report	AD Number
		Agricultural Aviation Engineering Company	
* 3-169	Sep 1967	Development of Aerial Dispersal System for Rapid-Landing-Site Stabilization, by G. S. Sanders	AD 908 495L
		Dynatech Corporation	
* 3-172	Jan 1967	Development of Urea-Based and Latex Emulsion Systems for Dust Control in Support of Military Operations, by A. R. Reti, J. E. Ehrreich, and G. B. Gilbert	AD 822 886L
		The Western Company of North America, Research Division	
3-174	Oct 1967	Development of a Soil Treatment Material to Serve as a Dust Palliative in the Theater of Operations; Final Report, by J. B. Dobbs and Marie Hitchcock	AD 826 481
		Ashland Chemical Company	
* S-68-5	Nov 1968	Research Study on Soil Treatment Materials for Dust Palliation, Soil Waterproofing and Soil Strengthening, by C. N. Impola and D. A. Olsen	AD 859 274L
		Armour Industrial Chemical Company	
* S-68-7	Nov 1968	Bituminous and Resinous Materials for Dust Control, by R. D. Timmons	AD 857 645L
		Southwest Research Institute	
* S-69-1	May 1967	The Use of Sodium Silicate and Sulphur as a Dust Palliative, by E. J. Baker and W. A. Mallow	AD 848 460L
		Purdue University	
S-69-7	Jul 1969	A Theoretical Study of Landing Mat Behavior, by M. E. Harr and J. C. Rosner	AD A040 185
		Wilson, Nuttall, Raimond Engineers, Inc.	
S-70-1	Mar 1970	A Cost Effectiveness Study of Prefabricated Membrane Surfacings, by W. C. Grenke and C. J. Nuttall	AD 756 361

* Statement B. See Preface.

Contract Reports

Number	Date	Contractor and Title of Report	AD Number
		Dynatech Corporation	
S-70-4	Jul 1970	Latex Systems for Dust Control in Support of Military Operations, by A. R. Reti, J. E. Ehrreich, and R. L. Wentworth	AD 873 344
		Dow Chemical Company	
* S-71-1	Mar 1971	Research Study for the Design, Development, Fabrication and Delivery of Heavy Duty Landing Mat, by G. K. Glaza	AD 882 170L
		The Western Company of North America, Research Division	
* S-71-2	Mar 1971	Evaluation of Polymer Emulsions to Serve as Soil Treatments for Dust Control, by J. B. Hammond	AD 722 795L
		Booz-Allen Applied Research, Inc.	
S-71-3	Aug 1971	Cost-Effectiveness Study of Prefabricated Airplane Landing Mats; Final Report, by G. R. Bierman, C. T. deLorimier, and K. Behari	AD 756 172
		Globe Albany Corporation	
S-71-7	Sep 1971	Research and Development of Prefabricated Airfield and Road Surfacing Membrane, by G. C. Pedersen	AD 756 180
		Union Carbide Corporation	
S-71-9	Oct 1971	Development of an Improved Dust-Control System Based on Polyvinyl Acetate Latex, by D. F. Anderson, J. A. Durante, and L. H. Wartman	AD 732 484
		Dow Chemical Company	
S-74-1	May 1974	Research Study for the Design, Development, Fabrication, and Delivery of Truss Web Heavy Duty Landing Mat with Integral Waterproofing, by G. K. Glaza	AD A040 182
		Utah State University	
S-75-3	Aug 1975	Model Study of C-5A Landings on Dow Truss Web Landing Mat, by F. W. Kiefer, P. T. Blotter, and V. T. Christiansen	AD A015 021

* Statement B. See Preface.

Contract Reports

Number	Date	Contractor and Title of Report	AD Number
		ARE, Inc.	
S-75-6	Aug 1975	State-of-the-Art in Variability of Material Properties for Airport Pavement Systems, by T. W. Kennedy, W. R. Hudson, and B. F. McCullough	AD A018 800
		Dr. W. Ronald Hudson, Consulting Engineer	
S-75-7	Aug 1975	State-of-the-Art in Predicting Pavement Reliability from Input Variability, by W. R. Hudson	AD A018 90[illegible]
		U. S. Naval Construction Battalion Center	
S-75-8	Oct 1975	State-of-the-Art for Prediction of Pavement Response, by J. E. Crawford and M. G. Katona	AD A018 68[illegible]
		Austin Research Engineers, Inc.	
S-76-11	Sep 1976	Data Collection and Analysis, Runway 4R-22L, O'Hare International Airport, by H. J. Treybig, H. L. Von Quintus, and B. F. McCullough	AD A030 806
		Barry J. Dempsey, Consulting Engineer	
S-76-12	Jun 1976	Climatic Effects on Airport Pavement Systems; State of the Art, by B. J. Dempsey	AD A029 422
		Matthew W. Witczak, Consulting Engineer	
S-76-15		Pavement Performance Models:	AD A035 873
	Aug 1976	Volume I Repeated Load Fracture of Pavement Systems, by M. W. Witczak	

PART 2

INDEXES

SUBJECT INDEX

PERSONAL AUTHOR INDEX*

* Authors of contract reports are not included.

Mitchell, James K.
MP 3-122-2, 3-122-3, 3-122-4
Murphy, Newell R.
MP M-76-18; TR S-73-13

Nettles, Eugene H.
TR 3-786

Odom, Eugene C.
MP S-76-19; TR S-74-10-1/2, S-76-15
Osmond, Richard
MP S-73-67

Palmer, Frank M.
TR S-73-3, S-74-2
Palmerton, John B.
MP S-73-63
Parker, Frazier, Jr.
MP S-72-44, S-75-18; TR S-74-12
Parks, Judith A.
IR M-75-1, M-76-1-1/2; TR M-75-3
Patrick, David M.
MP U-6/75
Patrick, Robert W.
TR S-76-15
Pickett, Gerald
MP 4-113
Pimental, Richard A.
MP 4-756, 3-798

Redus, John F.
MP 4-3-1, 4-3-7, 4-175, 4-197, 4-253
Regan, George L.
MP S-75-14, S-75-23
Rice, John L.
MP S-71-5; TR S-71-17-3A/B, S-71-17-4
Robinson, James H.
MP M-68-4, M-74-7
Rone, Carlton L.
MP 4-213-1, S-75-1, S-76-20; TR S-74-8-1
Rosser, Thomas B., III
MP S-69-15, S-71-24
Rula, Adam, A
MP 4-549, M-74-7; TR 5-625-H

CORPORATE AUTHOR INDEX

Purdue University
CR 4-102, S-69-7

Republic Aviation Corporation
CR 3-123

Southwest Research Institute
CR 3-144, S-69-1

Texas Instruments, Inc.
CR 3-149

Union Carbide Corporation
CR S-71-9

The Western Company of North America, Research Division
CR 3-174, S-71-2
Whitczak, M. W., Consulting Engineer
CR S-76-15
Wilson, Nuttall, Raimond Engineers, Inc.
CR S-70-1
Wisconsin, University of
CR 4-10

AIRFIELDS AND MILITARY BASES

Abilene Airfield, Abilene, Texas
TM U-5/47
Adams Field Municipal Airport, Little Rock, Arkansas
MP 4-253
Adana Airport, Adana, Turkey
TM 3-343-74/75
Air Support Command Base, Beltsville, Maryland
TM U-2/47
Ajo Gila Bend Airfield, Gila Bend, Arizona
TM U-5/47
Alchua Air Force Base, Gainesville, Florida
TM U-5/47
Alamogordo Airfield, Alamogordo, New Mexico
TM U-5/47
Alice Municipal Airfield, Alice, Texas
TM U-5/47
Altus Air Force Base, Altus, Oklahoma
MP 4-352, 4-353, 4-369, S-73-14; TM U-5/47
Amedee Army Airfield, Herlong, California
MP S-71-15
Aransas Co. Airfield, Rockport, Texas
TM U-5/47
Araxos Air Base, Cape Araxos, Greece
TM 3-343-67
Ardmore Air Force Base, Ardmore, Oklahoma
MP 4-3-4; TM U-5/47, 3-344-8
Arlington Auxiliary Airfield, Arlington, Colorado
TM U-5/47
Artesia Airfield, Artesia, New Mexico
TM U-5/47
Athens-Ellinikon Airport, Athens, Greece
TM 3-343-64
Austin Muncipal Airfield, Austin, Texas
TM U-5/47
Avenger Airfield, Sweetwater, Texas
TM U-5/47
Aviana Air Base, Aviano, Italy
TM 3-343-43

Bainbridge Municipal Airport, Bainbridge, Georgia
TM U-5/47
Balikesir Air Base, Balikesir, Turkey
TM 3-343-72

Bangor International Airport, Bangor, Maine
MP S-73-52
Barajas International Airport, Madrid, Spain
TM 3-343-89
Barksdale Air Force Base, Shreveport, Louisiana
TM U-9/43, U-5/47
Bartow Airfield, Bartow, Florida
TM U-5/47
Beale Air Force Base, Marysville, California
MP S-73-18
Bellingham Airfield, Bellingham, Washington
TM U-5/47
Benina Airport, Benghazi, Libya
TM 3-343-83
Berca II Airfield, Benghazi, Libya
TM 3-343-82
Bergstrom Air Force Base, Austin, Texas
MP 4-315; TM U-5/47
Berry Field, Nashville, Tennessee
MP 4-704; TM U-5/47
Bicycle Army Airfield, Ft. Irwin, California
MP 4-924
Biggs Army Airfield, Fort Bliss, Texas
MP S-73-10
Billy Mitchell Airfield, Cudahy, Wisconsin
TM U-5/47
Binh Hung Airstrip, South Vietnam
MP 4-549
Bitburg I Air Base, Bitburg, Germany
TM 3-343-23
Bitburg II Air Base, Spangdahlem, Germany
TM 3-343-24
Blackbush Airport, Surrey, England
TM 3-343-110
Blackland Army Air Force Base, Waco, Texas
TM U-5/47
Blackstone Army Airfield, Camp Pickett, Virginia
TR 3-466-1
Boca Raton Airfield, Boca Raton, Florida
TM 3-344-3
Bolling Air Force Base, Washington, D. C.
MP 4-3-6; TM U-5/47
Bordeaux-Merignac Air Base, Bordeaux, France
TM 3-343-22
Bradley Field, Hartford, Connecticut
MP 4-704

Brookley Air Force Base, Mobile, Alabama
MP 4-136
Buffalo Municipal Airfield, Buffalo, New York
TM U-5/47
Bunker Hill Air Force Base, Kokomo, Indiana
MP 4-704
Burlington Municipal Airport, Burlington, Vermont
MP 4-704
Butts Army Airfield, Fort Carson, Colorado
MP S-72-26, S-76-22; TR 3-466-18
BW-1 Airfield, Narsarssauk, Greenland
TM 3-343-5
BW-8 Airfield, Sondre Stromfjord, Greenland
TM 3-343-4

Cairns Army Airfield, Fort Rucker, Alabama
TR 3-466-13
Cam Ranh Bay Base, South Vietnam
MP 4-882
Cameri Air Force Base, Cameri, Italy
MP 4-71
Camp Campbell, Kentucky (see *also Fort Campbell*)
MP 4-130; TM U-5/47, 3-344-1
Capodichino Airfield, Naples, Italy
TM 3-343-38
Carlsbad Airfield, Carlsbad, New Mexico
TM U-5/47
Carswell Air Force Base, Ft. Worth, Texas
MP S-73-39
Casper Airfield, Casper, Wyoming
TM U-5/47
Castle Air Force Base, Merced, California
MP 4-369, S-73-19
Cazes Airport, Casablanca, French Morocco
TM 3-343-9
Chambley Air Base, Chambley, France
TM 3-343-51
Charleston Air Force Base, Charleston, South Carolina
MP 4-545
Charlotte Air National Guard, Charlotte, North Carolina
MP 4-704
Chateauroux-Deols Air Base, France
TM 3-343-50
Chaumont Air Base, Chaumont, France
TM 3-343-20
Childress Airfield, Childress, Texas
TM U-5/47

Ciampino Airport, Rome, Italy
TM 3-343-37
Clovis Air Force Base, Clovis, New Mexico
MP 4-253; TM U-5/47, 3-401-1
Coffeyville Airfield, Coffeyville, Kansas
TM U-5/47
Colombia Airfield, Colombia, South Carolina
TM U-5/47
Columbus Air Force Base, Columbus, Mississippi
MP 4-303, 4-347, S-76-19; TR 3-490, 3-533
Corpus Christi Municipal Airport, Corpus Christi, Texas
TM U-2/47, U-5/47
Craig Air Force Base, Selma, Alabama
TM U-5/47, 3-401-3
Crissy Army Airfield, San Francisco, California
TR 3-466-17

Davis Air Force Base, Muskogee, Oklahoma
MP 4-356
Davis-Monthan Air Force Base, Tuscon, Arizona
MP 4-91, 4-213-1, 4-304, 4-704; TM U-5/47, 3-344-4
Davison Army Airfield, Ft. Belvoir, Virginia
MP S-68-26, S-72-20; TR 3-466-2
Dexter Airfield, Dexter, Missouri
TM U-5/47
Dhahran Airfield, Dhahran, Saudi Arabia
TM 3-343-124
Diyarbakir Air Base, Diyarbakir, Turkey
TM 3-343-73
Dodge City Airfield, Dodge City, Kansas
TM U-5/47
Dothan Municipal Airport, Dothan, Alabama
TM U-2/47, U-5/47
Douglas Army Air Force Base, Douglas, Arizona
TM U-5/47
Dover Air Force Base, Dover, Maine
MP 4-304
Dow Air Force Base, Bangor, Maine
MP 4-304; TM U-5/47
Dryden Municipal Airfield, Dryden, Texas
TM U-5/47
Dunnelon Airfield, Dunnelon, Florida
TM U-5/47
Dyess Air Force Base, Abilene, Texas
MP 4-309, 4-369, 4-722-2, S-69-50, S-72-10, S-73-43

Fort Campbell, Fort Campbell, Kentucky (see also Camp Campbell)
MP 4-565, 4-855, S-72-19; TR 3-812
Fort Devens Army Airfield, Fort Devens, Massachusetts
MP S-73-47
Fort Hood, Killeen, Texas
MP 4-697, S-74-13
Fort Huachuca Airfield, Fort Huachuca, Arizona
MP S-71-11
Fort Knox, Fort Knox, Kentucky
MP S-71-1
Fort Myers Airfield, Fort Myers, Florida
TM U-5/57
Fort Polk Army Airfield, Fort Polk, Louisiana
MP S-72-24; TR 3-466-3
Fort Sheridan, Highland Park, Illinois
MP S-68-1
Fort Stewart, Hinesville, Georgia
MP S-68-2
Fort Sumner Airfield, Fort Sumner, New Mexico
TM U-5/47
Forus Airfield, Stavenger, Norway
TM 3-343-55
Foss Field, Sioux Falls, South Dakota
MP 4-451; CR 4-85
Frederick Airfield, Frederick, Oklahoma
TM U-5/47
French Morocco Airfields
TM 3-343-48, 3-343-62
Frobisher Bay Airfield, Frobisher Bay, North West Territory, Canada
MP 4-207
Furstenfeldbruck Air Base, Furstenfeldbruck, Germany
TM 3-343-32

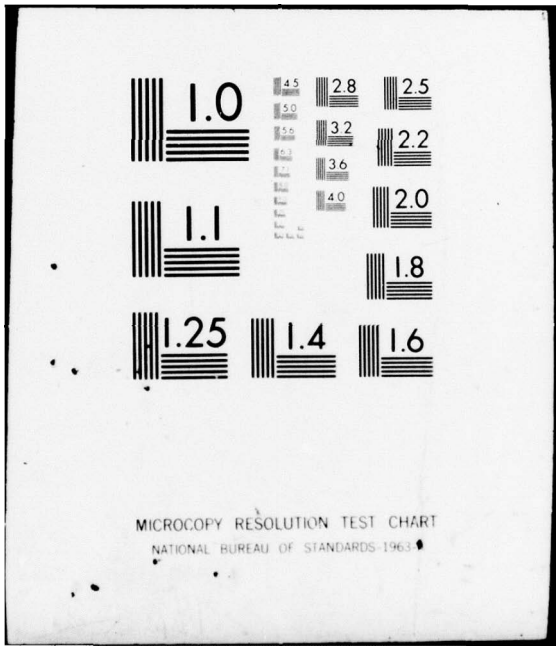
Gainesville Army Air Force Base, Gainesville, Texas
TM U-5/47
Gandar Airport, Gander, Newfoundland
TM 3-343-7
Garden City Airfield, Garden City, Kansas
TM U-5/47
Gardermoen Air Base, Oslo, Norway
TM 3-343-56
Gary Army Airfield, San Marcos, Texas
TR 3-466-8
George Air Force Base, Victorville, California
MP 4-704
Ghedi Air Base, Ghedi, Italy
TM 3-343-44

AD-A045 024 ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG--ETC F/G 1/5
A BIBLIOGRAPHY WITH ABSTRACTS OF U.S. ARMY ENGINEER WATERWAYS E--ETC(U)
AUG 77 M P MEYER, V DALE

UNCLASSIFIED PSTIAC-5-VOL-1 NL

2 OF 2
AD
A045024

END
DATE
FILMED
11-77
DDC


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
8.0
9.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

Giebelstadt Airfield, Giebelstadt, Germany
TM 3-343-34
Glasgow Air Force Base, Glasgow, Montana
MP S-73-33
Godman Army Airfield, Fort Knox, Kentucky
MP S-71-1
Goodfellow Air Force Base, Auxilary Field No. 6, Van Court, Texas
MP 4-305
Goodfellow Air Force Base, San Angelo, Texas
MP 4-306
Goose Bay Air Force Base, Labrador, Canada
MP 4-304, 4-537; TM 3-343-6
Gore Airfield, Great Falls, Montana
TM U-5/47
Gowen Airfield, Boise, Idaho
TM U-5/47
Grand Forks Air Force Base, Grand Forks, North Dakota
MP S-73-42
Gray Air Force Base, Killeen, Texas
MP 4-313
Gray Army Airfield, Fort Lewis, Washington
MP S-73-2; TR 3-466-12
Greenwood Airfield, Greenwood, Mississippi
TM U-5/47
Grenada Airfield, Grenada, Mississippi
TM U-5/47
Grenier Field, Manchester, New Hamsphire
TM U-2/47, U-5/47
Griffis Air Force Base, Rome, New York
MP 4-614

Hahn Air Base, Hahn, Germany
TM 3-343-25
Hancock Field, Syracuse, New York
MP 4-704
Hanscom Air Force Base, Bedford, Massachusetts
MP 4-304
Harmon Air Force Base, Stephenville, Newfoundland, Canada
MP 4-172; TM 3-343-3
Harper lake landing areas, Harper Lake, California (near Edwards Air Force Base)
MP S-73-6; TR 3-624
Hickam Air Force Base, Honolulu, Hawaii
MP 4-304
Hillsgrove Airfield, Hillsgrove, Rhode Island
TM U-5/47

Hirsch Auxiliary Field, Laredo, Texas
MP S-69-43
Hobbs Airfield, Hobbs, New Mexico
TM U-5/47
Homestead Air Force Base, Homestead, Florida
MP 4-142, 4-304, 4-369, 4-388, 4-704
Hot Springs Municipal Airport, Hot Springs, Arkansas
MP 4-253
Hunter Air Force Base, Savannah, Georgia
MP 4-98, 4-144, 4-379, S-69-37, S-72-8

Idris Airport, Castel Benito, Libya
TM 3-343-80
Independence Airfield, Independence, Kansas
TM U-5/47
Iwo Jima Air Force Base, Volcano Islands
MP 4-880

Jackson Army Air Base, Jackson, Mississippi
TM U-5/47
James Connally Air Force Base, Waco, Texas
MP 4-310, 4-376
Jonesboro Airfield, Jonesboro, Arkansas
TM U-5/47

Karup Air Base, Karup, Denmark
TM 3-343-57
Kastellion Air Base, Kastellion, Crete
TM 3-343-66
Keesler Air Force Base, Biloxi, Mississippi
MP 4-136, S-69-45
Keflavik Airfield, Keflavik, Iceland
TM 3-343-1
Kelly Air Force Base, San Antonio, Texas
TR 3-459
Khouribga Airfield, Khouribga, French Morocco
TM 3-343-10
Kincheloe Air Force Base, Sault Sainte, Michigan
MP S-73-30
Kingman Army Air Force Base, Kingman, Arizona
TM U-5/47
Kirtland Air Force Base, Albuquerque, New Mexico
MP 4-3-7, S-72-27; TM U-5/47, 3-401-1, 3-401-3
Kitzingen Airfield, Kitzingen, Germany
TM 3-343-35

Laguna Army Airfield, Yuma Proving Ground, Arizona
MP S-73-50; TR 3-466-14
Lajes Air Force Base, Terceira, Azores
MP 3-176; TM 3-343-17
LaJunta Airfield, LaJunta, Colorado
TM U-5/47
Landstuhl Air Base, Landstuhl, Germany
TM 3-343-26
Langley Air Force Base, Hampton, Virginia
MP 4-704, 4-722-4; TM U-5/47
Laon-Couvron Air Base, Laon, France
TM 3-343-21
Laredo Air Force Base, Laredo, Texas
MP S-69-44
Larisa Air Force Base, Larisa, Greece
TM 3-343-68
Las Cruces Airfield, Las Cruces, New Mexico
TM U-5/47
Las Vegas Army Air Force Base, Las Vegas, Nevada
TM U-5/47
Laughlin Airfield, Del Rio, Texas
TM U-5/47
Lawson Air Force Base, Ft. Benning, Georgia
MP 4-3-3, 4-411, S-69-19; TM U-5/47; TR 3-466-9
Lewistown Satellite Airfield, Lewistown, Montana
TM U-2/47, U-5/47
Libby Army Airfield, Ft. Huachuca, Arizona
MP S-71-11; TR 3-466-11
Liberty Army Airfield, Ft. Stewart, Georgia
MP S-68-2
Little Rock Air Force Base, Little Rock, Arkansas
MP S-68-28
Lockbourne Air Force Base, Columbus, Ohio
MP S-73-54
Loring Air Force Base, Limestone, Maine
MP 4-369, 4-704, 4-898, S-73-51
Los Angeles International Airport, Los Angeles, California
MP 4-704
Los Llanos Air Base, Albacete, Spain
TM 3-343-86
Love Airfield, Dallas, Texas
TM U-5/47
Lubbock Airfield, Lubbock, Texas
TM U-5/47
Luke Airfield, Phoenix, Arizona
TM U-5/47
Luxemburg Airport, Luxemburg, Luxemburg
TM 3-343-61

MacDill Air Force Base, Tampa, Florida
MP 4-34, 4-144, 4-304, 4-369
Mackall Field, Fort Bragg, North Carolina
MP 4-526
Malden Airfield, Malden, Missouri
TM U-5/47
Malmstrom Air Force Base, Great Falls, Montana
MP S-73-22
March Air Force Base, Riverside, California
MP 4-213-2, S-73-38
Marea Airfield, Marea, Texas
TM U-5/47
Marietta Army Airfield, Marietta, Georgia
TM U-8/45
Marine Corps Air Station, Yuma, Arizona
TR 3-624
Marrakech Airfield, Marrakech, French Morocco
TM 3-343-14
Matagorda Peninsula Airfield, Matagorda Peninsula, Texas
TM U-5/47
Mather Air Force Base, Sacramento, California
MP 4-316, 4-321, S-73-31
McChord Air Force Base, Tacoma, Washington
MP 4-304
McClellan Air Force Base, Sacramento, California
MP 4-311-6/8
McConnell Air Force Base, Wichita, Kansas
MP S-73-29
McCoy Air Force Base, Orlando Florida (see also Pinecastle AFB)
MP 4-213-3, 4-369
Meknes Airfield, Meknes, French Morocco
TM 3-343-15
Michael Army Airfield, Dugway Proving Ground, Dugway, Utah
MP 4-976; TR 3-466-15
Minden Airfield, Minden, Nevada
TM U-5/47
Minot Air Force Base, Minot, North Dakota
MP S-73-23
Misurata West Airfield, Misurata, Libya
TM 3-343-81
Montichiari Air Base, Montichiari, Italy
TM 3-343-45
Moody Air Force Base, Valdosta, Georgia
MP 4-93-2, 4-253, 4-314
Moore Airfield, Mission, Texas
TM U-5/47
Moron de la Frontera Airfield, Moron de la Frontera, Spain
TM 3-343-78

Morristown Airport, Morristown, New Jersey
TM U-1/44
Moultrie Airfield, Moultrie, Georgia
TM U-5/47
Muntadas Airport, Barcelona, Spain
TM 3-343-88

Napier Airfield, Dothan, Alabama
TM U-5/47
Natchitoches Municipal Airport, Natchitoches, Louisiana
TM U-2/47, U-5/47
Neubiberg Air Base, Neubiberg, Germany
TM 3-343-31
New Castle Airfield, New Castle, Delaware
TM U-5/47
Niagara Falls Airfield, Niagara Falls, New York
TM U-5/47

Olney Airfield, Olney, Texas
TM U-5/47
Opa-Locka Airport, Miami, Florida
MP 4-816
Orio Al Serio Airfield, Bergamo, Italy
TM 3-343-46
Orlandet Air Base, Brekstad, Norway
TM 3-343-54
Otis Airfield, Camp Edwards, Missouri
TM U-5/47
Oujda Airfield, Oujda, French Morocco
TM 3-343-11
Oxford, Mississippi Airport, Oxford, Mississippi
MP 4-540

Paine Airfield, Everett, Washington
TM U-5/47
Pakistan Air Force Station Drigh-Road, West Pakistan
TM 3-343-126
Pakistan Air Force Station Peshewar, Peshewar, West Pakistan
TM 3-343-125
Palm Beach International Airport, West Palm Beach, Florida
TM 3-344-6
Pampa Airfield, Pampa, Texas
TM U-5/47
Patterson Airfield, Keflavik, Iceland
TM 3-343-1

Patrick Air Force Base, Coco Beach, Florida
MP 4-466, 4-704
Pease Air Force Base, Portsmouth, New Hampshire
MP 4-891, S-73-34
Pensacola Naval Air Station, Pensacola, Florida
MP 4-136
Perrin Air Force Base, Sherman, Texas
MP 4-397, 4-704; TM 3-344-7
Phalsbourg Air Base, Phalsbourg, France
TM 3-343-49
Philadelphia, NE, Airfield, Philadelphia, Pennsylvania
TM U-5/47
Pinecastle Air Force Base, Orlando, Florida (see also McCoy AFB)
MP 4-34, 4-144
Pisa San Giusto Airfield, Pisa, Italy
TM 3-343-47
Plattsburgh Air Force Base, Plattsburgh, New York
MP S-73-46
Pope Air Force Base, Fort Bragg, N. Carolina
MP 4-3-2; TM 3-344-5; TR 3-554
Post Army Airfield, Fort Sills, Oklahoma
TR 3-466-10
Presque Isle Air Force Base, Presque Isle, Maine
MP 4-32, 4-304; TM U-5/47, 3-377
Prote Airfield, Prote, Texas
TM U-5/47
Pueblo Army Air Base, Pueblo, Colorado
TM U-5/47

Rabat-Sale Airfield, Rabat, French Morocco
TM 3-343-12
Ramey Air Force Base, Aquadilla, Puerto Rico
MP S-70-10
Rapid City Army Air Force Base, Rapid City, South Dakota
TM U-5/47
Redstone Army Airfield, Huntsville, Alabama
MP S-72-23; TR 3-466-5
Reece Air Force Base Auxiliary Airfield, Terry Co., Texas
MP 4-427
Reese Air Force Base, Lubbock, Texas
MP 4-375
Reno Air National Guard, Reno, Nevada
MP 4-704
Reus Air Base, Reus, Spain
TM 3-343-87
Reykjavik Airfield, Reykjavik, Iceland
TM 3-343-8

Rhein-Main Air Base, Frankfurt am Main, Germany
TM 3-343-36
Richmond Army Air Base, Richmond, Virginia
TM U-2/47, U-5/47
Robert Gray Army Airfield, Fort Hood, Texas
MP 4-697, 4-989, S-69-26, S-69-38, S-69-38-S, S-73-16
Roberts Field, Monrovia, Liberia
TM 3-343-13
Robins Air Force Base, Warner Robins, Georgia
MP 4-367
Rocky Ford Auxiliary Airfield, Rocky Ford, Colorado
TM U-5/47
Roswell Airfield, Roswell, New Mexico
TM U-5/47
Royal Air Force Station Alconbury, Alconbury, England
TM 3-343-96
Royal Air Force Station Beaulieu, Hampshire, England
TM 3-343-107
Royal Air Force Station Bentwaters, Suffolk, England
TM 3-343-99
Royal Air Force Station Blyton, Lincolnshire, England
TM 3-343-109
Royal Air Force Station Brize North, Oxford, England
TM 3-343-91
Royal Air Force Station Burtonwood, Lancashire, England
TM 3-343-100
Royal Air Force Station Carnaby, Yorkshire, England
TM 3-343-114
Royal Air Force Station Chelveston, Northhamptonshire, England
TM 3-343-117
Royal Air Force Station East Fortune, East Lothian, Scotland
TM 3-343-119
Royal Air Force Station East Kirby, Lincolnshire, England
TM 3-343-97
Royal Air Force Station Elvington, Yorkshire, England
TM 3-343-95
Royal Air Force Station Fairford, Gloucestershire, England
TM 3-343-98
Royal Air Force Station Full Sutton, Yorkshire, England
TM 3-343-118
Royal Air Force Station Holme, Yorkshire, England
TM 3-343-94
Royal Air Force Station Lakenheath, Suffolk, England
TM 3-343-104
Royal Air Force Station Lindholme, Yorkshire, England
TM 3-343-120
Royal Air Force Station Manston, Kent, England
TM 3-343-90

Royal Air Force Station Mildenhall, Suffolk, England
TM 3-343-92
Royal Air Force Station Molesworth, Molesworth, England
TM 3-343-93
Royal Air Force Station Oakington, Cambridgeshire, England
TM 3-343-121
Royal Air Force Station Sandtoff, Lincolnshire, England
TM 3-343-112
Royal Air Force Station Sculthorpe, Norfolk, England
TM 3-343-113
Royal Air Force Station Shepherds Grove, Suffolk, England
TM 3-343-103
Royal Air Force Station Spilsby, Lincolnshire, England
TM 3-343-111
Royal Air Force Station St. Mawgan, Cornwall, England
TM 3-343-115
Royal Air Force Station Sturgate, Lincolnshire, England
TM 3-343-108
Royal Air Force Station Tibenham, Suffolk, England
TM 3-343-106
Royal Air Force Station Upper Heyford, Oxfordshire, England
TM 3-343-105
Royal Air Force Station Wethersfield, Essex, England
TM 3-343-101
Royal Air Force Station Woodbridge, Suffolk, England
TM 3-343-102
Royal Air Force Station Wroughton, Wiltshire, England
TM 3-343-116
Royal Naval Force Station Ford, Sussex, England
TM 3-343-122
Royal Pakistan Air Force Station Mauripur, Karachi, West Pakistan
TM 3-343-123

Sacramento Municipal Airport, Sacramento, California
TM U-5/47
Salt Lake Army Air Base, Salt Lake City, Utah
TM U-5/47
San Angelo Air Force Base, San Angelo, Texas
TM U-5/47
Sanjurjo Airport, Zaragoza, Spain
TM 3-343-76
San Marcos Army Air Force Base, San Marcos, Texas
TM U-5/47
San Pablo Airport, Sevilla, Spain
TM 3-343-85
Santa Fe CAA, Santa Fe, New Mexico
TM U-5/47, 3-401-1

Santa Maria Airport, Santa Maria Island, Azores
TM 3-343-16
Sawyer Air Force Base, Sawyer, Michigan
MP S-73-15
Schenectady Airfield, Schenectady, New York
TM U-5/47
Selfield Airfield, Selma, Alabama
TM U-5/47
Selfridge Air Force Base, Detroit, Michigan
MP 4-707
Sembach Air Base, Sembach, Germany
TM 3-343-27
Sewart Air Force Base, Smyrna, Tennessee
MP 4-3-1; TM 3-401-3
Seymour Johnson Air Force Base, Goldsboro, North Carolina
MP 4-704
Shawnee Municipal Airfield, Shawnee, Oklahoma
TM U-5/47
Sheppard Air Force Base, Wichita Falls, Texas
MP 4-366; TM 3-344-2
Sheridan Army Airfield, Ft. Sheridan, Illinois
MP S-68-1
Sherman Army Airfield, Fort Leavenworth, Kansas
MP S-72-25
Simmons Army Airfield, Fort Bragg, North Carolina
MP 4-545, S-69-47; TR 3-466-4
Smyrna Air Force Base, Smyrna, Tennessee
TM U-5/47
Sondre Stromfjord, Greenland
MP 4-216; TM 3-343-4
South Plains Army Air Force Base, Lubbock, Texas
TM U-5/47
St. Nazaire-Montoir Air Base, St. Nazaire, France
TM 3-343-53
Stavanger-Sola Airport, Stavanger, Norway
TM 3-343-55
Stead Air Force Base, Reno, Nevada
MP 4-704
Stinson Airfield, San Antonio, Texas
TM U-5/47
Stockton Airfield, Tracy, California
TM U-5/47
Strather Airfield, Winfield, Kansas
TM U-5/47
Stuttgart Airport, Stuttgart, Germany
TM 3-343-33

Tempelhof Air Base, Berlin, Germany
TM 3-343-28
Temple Army Air Force Base, Temple, Texas
TM U-5/47
Thule Air Force Base, Thule, Greenland
MP 4-304, 4-436
Tifton Airfield, Tifton Georgia
TM U-5/47
Timbakion Air Base, Timbakion, Crete
TM 3-343-65
Tirstrup Air Base, Tirstrup, Denmark
TM 3-343-58
Torbay Airfield, Newfoundland
TM 3-343-2
Torrejon de Ardoz Air Base, Madrid, Spain
TM 3-343-77
Toul-Rosieres Air Base, Toul-Rosieres, France
TM 3-343-19
Travis Air Force Base, Fairfield, California
MP 4-312
Treviso I Airfield, Treviso, Italy
TM 3-343-41
Treviso II Air Base, Treviso, Italy
TM 3-343-42
Truax Field, Madison, Wisconsin
MP 4-704
Tucumcari Municipal Airfield, Tucumcari, New Mexico
TM U-5/47
Turner Air Force Base, Albany, Georgia
MP 4-93-1, 4-253, 4-688

Vaerlose Air Base, Vaerlose, Denmark
TM 3-343-59
Vance Air Force Base, Enid, Oklahoma
MP 4-815
Vandel Air Base, Vandel, Denmark
TM 3-343-60

Walker Army Airfield, Fort Monroe, Virginia
TR 3-466-7
Walker Air Force Base, Roswell, New Mexico
MP 4-213-4, 4-304
Watertown Airfield, Watertown, New York
TM U-5/47
Weadring Airfield, Enid, Oklahoma
TM U-5/47

Webb Air Force Base, Big Spring, Texas
MP 4-398
West Palm Beach Air Force Base, West Palm Beach, Florida
MP 4-253, 4-304
Westchester Co. Airport, Westchester Co., New York
MP 4-704
Western Germany airfields
TM 3-343-63
Westover Air Force Base, Chicopee, Massachusetts
MP S-73-41
Wheelus Air Base, Tripoli, Libya
TM 3-343-79
White Sands Missile Range, Las Cruces, New Mexico
MP 4-479
Whiteman Air Force Base, Sedalia, Missouri
MP S-73-45
Wiesbaden Air Base, Wiesbaden, Germany
TM 3-343-29
Williams Air Force Base, Chandler, Arizona
MP 4-287, 4-304, S-76-19
Wink Airfield, Wink, Texas
TM U-5/47
Wolters Army Airfield, Camp Wolters, Texas
TR 3-466-16
Woodward Army Air Force Base, Woodward, Oklahoma
TM U-5/47
Wright-Patterson Air Force Base, Dayton, Ohio
MP 4-704, S-73-55
Wurtsmith Air Force Base, Oscoda, Michigan
MP S-73-13

Yuma Army Air Base, Yuma, Arizona
TM U-5/47

In accordance with letter from DAEN-RDC, DAEN-ASI dated 22 July 1977, Subject: Facsimile Catalog Cards for Laboratory Technical Publications, a facsimile catalog card in Library of Congress MARC format is reproduced below.

Meyer, Marvin P
A bibliography with abstracts of U. S. Army Engineer Waterways Experiment Station publications related to pavements / by Marvin P. Meyer and Virginia Dale. Vicksburg, Miss. : U. S. Waterways Experiment Station, 1977.
2 v. in 3 : 27 cm. (PSTIAC report - U. S. Army Engineer Waterways Experiment Station ; No. 5)
Sponsored by U. S. Army Materiel Development and Readiness Command, Alexandria, Va., under Project No. 1E865803M761-05.

1. Pavements bibliography. I. Dale, Virginia, joint author. II. United States. Army Materiel Development and Readiness Command. III. Series: United States. Waterways Experiment Station, Vicksburg, Miss. PSTIAC report ; No. 5.
TA7.W346 no.5

Orig