



10A TECHNICAL UNIT

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Advisory Circular

U.S. Department
of Transportation
Federal Aviation
Administration

ANNOUNCEMENT OF AVAILABILITY

Subject: AIRPORT RESEARCH AND TECHNICAL
REPORTS

Date: 1/5/84
Initiated by: AAS-100

AC No: 150/5000-4A
Change:

1. PURPOSE. The purpose of this advisory circular (AC) is to alert the public to the availability of published research and technical reports sponsored by the Federal Aviation Administration (FAA) on a variety of airport related subjects.
2. CANCELLATION. This AC cancels AC 150/5000-4, Announcement of Availability: Airport Research and Technical Reports, dated October 12, 1979.
3. PRINCIPAL CHANGES. The revised list reflects changes through June 30, 1983.
4. BACKGROUND. The Federal Aviation Act of 1958 empowers the Secretary of Transportation to undertake studies and research and development projects to meet the needs for safe and efficient navigation and traffic control of all civil aviation. The Program Engineering and Maintenance Service (APM) of the FAA is the primary office responsible for aviation research and development (R&D). Each year, as a part of this program, APM conducts research involving many topics concerned with airport matters including design concepts and configurations, construction standards, and safety of operations. The results of these research efforts are published in reports that are available to the public.
5. HOW TO ORDER. Appendix 3 contains information for purchasing technical reports and National Technical Information Service (NTIS) Searches. Price schedules contained in appendix 3 are current as of the date of this AC and are subject to change.

LEONARD E. MUDD

Director, Office of Airport Standards

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1. GOVERNMENT REPORTS--ANNOUNCEMENTS AND INDEX. Summaries of technical studies and research reports are published in biweekly volumes with indexes. Coverage is comprehensive--about 60,000 new summaries annually--and is indexed by subject, personal and corporate author, Government contract, and report/accession numbers. These summary documents are designed for libraries and technical information specialists and generally can be found in up-to-date technical libraries.
2. NATIONAL TECHNICAL INFORMATION SERVICE (NTIS). The NTIS of the U.S. Department of Commerce is the central source for the public sale of Government-sponsored research, development and technical reports and other analyses prepared by Federal agencies, their contractors, and grantees. It is also the central source for Federally generated machine processible data files.
3. NTIS SEARCHES. NTIS Searches are fully annotated bibliographies (with abstracts) that are prepared by information specialists from the NTIS on-line bibliographic retrieval system comprising 600,000 reports. NTIS Searches are of two kinds: Published Searches and On-Line Searches. Published Searches are prepared in anticipation of users' needs. On-Line Searches are prepared on a customized basis to satisfy a very specific user information need. Appendix 2 contains a listing of selected available Published Searches involving airport topics. A complete listing of Published Searches may be obtained from NTIS or may be found in the back of Published Search documents. When available, current NTIS listings should be consulted in lieu of appendix 2.
4. LISTING OF AIRPORT TECHNICAL REPORTS. Appendix 1 contains a listing of selected technical reports published since 1970 on a variety of subjects involving airport matters. Copies of reports contained in this listing are available in paper copy or microfiche and can be purchased by ordering from NTIS. This listing has been developed for quick reference purposes only. It is revised on an infrequent basis and is not all-inclusive. When available, bibliographic Published Search documents compiled and sold by NTIS should be consulted. It should be recognized that the procedures, materials, design techniques, and recommendations contained in these reports have not necessarily been adopted or endorsed by the FAA. If research results indicate that a product or technique will provide an acceptable level of safety and will satisfy other considerations including economy, durability, and workmanship, it may be approved by the FAA for use on an individual airport project on a pilot basis or may be adopted as policy and/or as a national standard.

APPENDIX 1. LISTING OF SELECTED
FAA AIRPORT TECHNICAL REPORTS (1970-1982)

This appendix contains a listing of selected FAA technical reports by category that are available and can be ordered through NTIS. Below is a sample listing from this appendix with footnotes noting what each portion represents.

FAA-RD-75-207 1/

State-of-the-Art in Predicting Pavement Reliability
from Input Variability 2/

AD-A018 904 3/ 76-04 4/ 13B 5/ PCA05/MFA01 6/

1/ FAA report number

2/ Report title

3/ NTIS ordering number

4/ Volume number of the Government Reports--Announcements and Index
containing the report

5/ NTIS subject category

6/ Schedule price code (PC-paper copy, MF-microfiche)

AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS

FAA-RD-70-25 Simulation Study of Two Sites for a Third Chicago Metropolitan Airport AD-708 635 70-17 1E PCA06/MFA01 FAA-RD-70-63 Graphic Simulation Study of Two Sites for a Second Major Airport in the Atlanta Area AD-712 713 70-23 17G PCA04/MFA01 FAA-RD-70-67 Technical Feasibility of Floating Interim Manhattan STOLport AD-715 223 71-02 1E PCA05/MFA01 FAA-RD-71-9 A Simulation Model for Estimating Airport Terminal Area Throughputs and Delays AD-745 513 72-17 1E PCA10/MFA01 FAA-RD-71-19 Extension of a Capacity Concept to Dual-Use Runways and Multi-Runway Configurations AD-744 481 72-16 17G PCA06/MFA01 FAA-RD-71-55 Analytical Tools for the Study of Airport Congestion AD-730 789 71-22 1E PCA04/MFA01 FAA-RD-72-6 New York Offshore Airport Feasibility Study AD-742 966 72-14 1E PCA08/MFA01 FAA-RD-72-140 Arresting Gear Tests for Elevated Short Takeoff and Landing Ports (STOL) AD-754 268 73-05 1E PCA02/MFA01 FAA-EM-73-5 Models for Runway Capacity Analysis AD-760 637 73-14 1E PCA07/MFA01	FAA-EM-73-9 Reduction of Parallel Runway Requirements AD-764 668 73-19 17G PCA04/MFA01 FAA-RD-73-11-1 Procedures for Determination of Airport Capacity AD-763 593 73-17 17G PCA09/MFA01 FAA-RD-73-11-2 Procedures for Determination of Airport Capacity - Appendices AD-763 560 73-17 17G PCA13/MFA01 FAA-RD-73-15 Elevated STOLport Test Facility Conceptual Development and Cost Study AD-763 595 73-17 1E PCA04/MFA01 FAA-RD-73-18 Statistical Methods for Measuring Aeronautical Activity at Non- Towered Airports AD-758 238 73-10 1E PCA05/MFA01 FAA-RD-73-19 Instructional Manual for Measuring Aeronautical Activity at Non- Towered Airports AD-758 570 73-11 1E PCA03/MFA01 FAA-RD-73-45 New York Offshore Airport Feasibility Study AD-758 586 73-11 1E PCA03/MFA01 FAA-RD-73-60 Dual Lane Runway Study AD-762 462 73-15 1E PCA11/MFA01 FAA-RD-73-82 The Apron-Terminal Complex, Analysis of Concepts for Evaluation of Terminal Buildings AD-771 186 74-04 1E PCA08/MFA01
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AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS (Con't)

FAA-RD-73-97

Analysis of Dual Lane Runways
AD-777 914 74-13 1E PCAO4/MFAO1

FAA-QS-74-1

The Chicago-Midway Airport Study,
Volume I
AD-AOO3 943 75-06 1B PCAO8/MFAO1

FAA-QS-74-1-VOL-2

The Chicago-Midway Airport Study,
Volume II, Methodology and Supporting
Data
AD-AOO5 642 75-08 1E PCA18/MFAO1

FAA-EM-74-5-1

FAA Report on Airport Capacity,
Volume I, National Summary
AD-774 784 74-09 1E PCAO5/MFAO1

FAA-EM-74-5-2

FAA Report on Airport Capacity,
Volume II, Eight Airport Survey
AD-774 789 74-09 1E PCA13/MFAO1

FAA-RD-74-80

Dual Lane Runway Study
AD-779 496 74-15 1E PCAO2/MFAO1

FAA-RD-74-124

Techniques for Determining Airport
Airside Capacity and Delay
AD-AO32 475 1E PCA11/MFAO1

FAA-RD-74-133

Graphic Study of a Selected Site for
a Second Major Airport in the
Atlanta, Georgia, Terminal Area
AD-783 751 74-21 17G PCAO3/MFAO1

FAA-RD-74-177

Development of a Non-Survey Method
Estimating Traffic at Non-Towered
Airports
AD-AOO2 397 75-04 1B PCAO8/MFAO1

FAA-RD-74-178

Estimating Operations at Non-Towered
Airports Using the Non-Survey Method
AD-AOO1 404 75-02 1B PCAO2/MFAO1

FAA-RD-74-184-1

New York Offshore Airport
Feasibility Study, Volume I,
Introduction, Summary and
Conclusions
AD-AOO3 125 75-05 1E PCAO8/MFAO1

FAA-RD-74-184-2

New York Offshore Airport
Feasibility Study, Volume II, Air
Traffic Projections, Air Side
Operations, Site Selection, Ground
Access, Structural Concepts
AD-AOO3 126 75-05 1E PCA16/MFAO1

FAA-RD-74-184-3

New York Offshore Airport
Feasibility Study, Volume III,
Airport Configuration, Ancillary
Functions, Airport Construction,
Environment Protection, Financial
Analysis and Community Impact
AD-AOO3 798 75-06 1C PCA13/MFAO1

FAA-ASP-75-5

The Airport Performance Model
AD-AO25 262 76-15 1B PCA10/MFAO1

FAA ASP-75-6

The Airport Network Flow Simulator
AD-AO25 740 76-16 15E PCAO5/MFAO1

FAA-RD-75-18

Feasibility of Real Time Simulation
of Airport/Airside Operations
AD-AOO6 996 75-10 1E PCAO3/MFAO1

FAA-RD-75-43

Study to Develop Regional and
Nation-Wide Estimates of General
Aviation (GA) Activity at Non-
Towered Airports
AD-AOO9 883 75-14 1B PCAO6/MFAO1

FAA-RD-75-66

Validation of Maximum Airport
Throughput Levels Estimated by the
DELCAP Simulation Model
AD-AO11 485 75-17 17G PCAO4/MFAO1

AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS (Con't)

FAA-RD-75-124-1

Forecast of Landside Airport Access
Traffic at 211 Major U.S. Airports
to 1990, Volume I, The Forecasts
AD-AO25 401 76-16 1E PCA11/MFAO1

FAA-RD-75-124-2

Forecast of Landside Airport Access
Traffic at 211 Major U.S. Airports
to 1990, Volume II, Detailed
Technical Description of Forecasting
Methods
AD-AO25 246 76-15 1E PCA05/MFAO1

FAA-RD-75-154

Validation of the DELCAP Airport
Simulation Model
AD-AO21 127 76-08 1E PCA08/MFAO1

FAA-RD-75-169

The Application of Simulation
Methods to Intra-Airport Landside
Problems
AD-AO17 084 76-01 1E PCA05/MFAO1

FAA-RD-75-191

The Apron and Terminal Building
Planning Manual
AD-AO18 120 76-02 1E PCA15/MFAO1

FAA-AGL-76-1-VOL-1

O'Hare Delay Task Force Study,
Volume 1, Executive Summary
AD-AO30 237 76-24 1E PCA03/MFAO1

FAA-AGL-76-1-VOL-2

O'Hare Delay Task Force Study,
Volume 2, Technical Report
AD-AO30 172 76-24 1E PCA11/MFAO1

FAA-AGL-76-1-VOL-3

O'Hare Delay Task Force Study,
Volume III, Technical Appendices
AD-AO30 305 76-25 1E PCA09/MFAO1

FAA-ASP-76-3

Selected Documents for Aviation
Planning in the Terminal Area
AD-AO28 309 76-21 1E PCA04/MFAO1

FAA-RD-76-128-BK-1

Model User's Manual for Airfield
Capacity and Delay Models, Book 1
AD-AO33 685 1E PCA14/MFAO1

FAA-RD-76-128-BK-2

Model Users' Manual for Airfield
Capacity and Delay Models, Book 2
AD-AO36 354 1E PCA08/MFAO1

FAA-RD-76-153

Technical Report on Airport Capacity
and Delay Studies
AD-AO32 166 1E PCA09/MFAO1

FAA-RD-76-162

Supporting Documentation for
Technical Report on Airport
Capacity and Delay Studies
AD-AO32 526 1E PCA04/MFAO1

FAA-EM-77-4

Airport Facility Queuing Model
Validation, Interim Report
AD-AO41 258 1E PCA03/MFAO1

FAA-EM-77-15

Bibliography: Airports
AD-AO49 879 1E PCA08/MFAO1

FAA-EM-77-17

Airport Improvement Task Force
Delay Study: Delay Model
Validation Plan
AD-AO48 112 1E PCA04/MFAO1

FAA-AVP-77-26

Report on Airport Capacity: Large
Hub Airports in the United States
AD-AO41 435 1E PCA99/MFAO1

FAA-AVP-77-30

Profiles of Scheduled Air Carrier
Passenger Traffic for Top 100 U.S.
Airports
AD-A061 165 79-06 1B PCA10/MFAO1

FAA-AVP-77-41

Analysis of Air Traffic Delays at
Metropolitan Airports
AD-A088 337 80-26 PCA03/MFAO1

AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS (Con't)

FAA-RD-77-45 FAA Airport Capacity and Delay Models AD-A039 305 1E CPT05	AAF-220-78-01,III User Delay Cost Model and Facilities Maintenance Cost Model for a Terminal Control Area. Vol. III: User's Manual and Program Documentation for the Facilities Maintenance Cost Model AD-A059 008 79-01 1E PCA03/MFA01
FAA-AVP-78-2 The FAA's Airport Landside Model: Analytical Approach to Delay Analysis AD-A051 145 78-12 1E PCA06/MFA01	FAA-AF-79-1 Development and Test of Fiberglass Low-Impact Resistant Towers AD-A077 160 80-05 1E PCA05/MFA01
FAA-EM-78-7 Airport Improvement Task Force Delay Study: Data Collection, Reduction, and Analysis AD-A056 201 78-21 1E PCA04/MFA01	FAA-EM-79-4 Airport Ground Access AD-A068 974 79-20 1E PCA24/MFA01
FAA-ASP-78-8 Airport Capacity Investment Handbook AD-A066 332 79-16 1E PCA08/MFA01	FAA-EM-79-5 Airport Surface Traffic Control System Requirements Analysis AD-A072 170 79-24 1E PCA07/MFA01
FAA-EM-78-9 Analysis of Runway Occupancy Times at Major Airports AD-A056 052 78-21 1E PCA04/MFA01	FAA-AVP-79-11 Airport and Airspace Delay Model Description AD-A090 781 81-04 PCA06/MFA01
FAA-EM-78-12 Airport Ground Access Study AD-A058 944 79-01 1E PCA04/MFA01	FAA-AVP-79-13 Summary of Airport-Air Carrier Agreements AD-A091 652 81-06 PCA02/MFA01
FAA-EQ-78-15 Planning for the Airport and Its Environs: The Sea-Tac Success Story AD-A058 381 78-25 1E PCA06/MFA01	FAA-EM-79-19 Potential Benefits of the Use of Separate Short Runways at Major Airports AD-A081 594 80-13 PCA04/MFA01
AAF-220-78-01,I User Delay Cost Model and Facilities Maintenance Cost Model for a Terminal Control Area. Vol. I: Model Formulation and Demonstration AD-A059 007 79-01 1E PCA06/MFA01	FAA-RD-79-32 Infrared Runway Collision Avoidance System Analysis AD-A078 131 80-07 1E PCA05/MFA01
AAF-220-78-01,II User Delay Cost Model and Facilities Maintenance Cost Model for a Terminal Control Area. Vol. II: User's Manual and Program Documentation for the User Delay Cost Model AD-A058 984 79-01 1E PCA09/MFA01	FAA-RD-79-110 Inferred Climatology for U.S. Airports AD-A080 487 80-11 MFA01

AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS (Con't)

UNNUMBERED

Airport Activity Statistics of
Certificated Route Air Carriers 12
Months Ended December 31, 1978
AD-A076 194 80-04 MFA01

FAA-EM-80-2

Collection of Calibration and
Validation Data for an Airport
Landside Dynamic Simulation Model
AD-A087 162 80-23 PCA07/MFA01

FAA-EM-80-4

Feasibility of a Separate Short Runway
for Commuter and General Aviation
Traffic at Denver
AD-A089 317 81-02 PCA03/MFA01

FAA-EM-80-8

Airport Landside Simulation Model.
Magnetic Tape. \$540.00
AD-A119 454

FAA-EM-80-8, I

Airport Landside. Vol. I: Planning
Guide
AD-A117 599 82-24 PCA05/MFA01

FAA-EM-80-8, II

Airport Landside. Vol. II: The
Airport Landside Simulation Model
(ALSIM)
AD-A117 600 82-24 PCA06/MFA01

FAA-EM-80-8, III

Airport Landside. Vol. III: ALSIM
Calibration and Validation
AD-A117 601 82-24 MFA01

FAA-EM-80-8, IV

Airport Landside. Vol. IV: Appendix
A, ALSIM Auxiliary and Main Programs
AD-A117 602 82-24 PCA13/MFA01

FAA-EM-80-8, V

Airport Landside, Vol. V: Appendix B,
ALSIM Sub-routines
AD-A117 603 82-24 PCA14/MFA01

FAA-EM-80-9

Airport Ground Access Planning Guide
AD-A092 018 81-07 PCA07/MFA01

FAA-APO-80-010

Terminal Area Forecast: Fiscal Years
1981-1982
AD-A095 557 81-13 PCA18/MFA01

FAA-RD-80-107

Study of Heliport Airspace and Real
Estate Requirements
AD-A091 156 81-05 PCA08/MFA01

FAA-EM-81-001

Upgraded FAA Airfield Capacity Model
AD-A105 688 82-04 PCA11/MFA01

FAA-EM-81-001, Vol. 1

Upgraded FAA Airfield Capacity Model
Vol. 1: Supplemental User's Guide
AD-A104 154 82-01 PCA06/MFA01

FAA-EM-81-001, Vol. 2

Upgraded FAA Airfield Capacity Model
Vol. 2: Technical Description of
Revisions
AD-A104 155 82-01 PCA08/MFA01

FAA-APO-81-004

Minimum General Aviation Airport and
Airway System Requirements
AD-A102 061 PCA03

FAA-EM-81-005

An Analysis of Runway/Taxiway
Transgressions at Controlled
Airports
AD-A099 470 81-20 PCA05/MFA01

FAA-EM-81-008

Requirements for Independent and
Dependent Parallel Instrument
Approaches at Reduced Runway Spacing
AD-A105 673 82-04 PCA09/MFA01

UNNUMBERED

Airport Improvement Task Force Report
Lambert-St. Louis International
Airport
AD-A103 842 82-01 PCA02/MFA01

UNNUMBERED

A Study of Airport Design, Art and
Architecture
AD-A099 852 81-20 PCA05/MFA01

AIRPORT PLANNING, CAPACITY, AND DESIGN CONCEPTS (Con't)

UNNUMBERED

Upgraded FAA Airfield Capacity Model.
FAA Tape 202592 (\$540.00)
AD-A105 687

FAA-APO-81-14

Airfield and Airspace Capacity/Delay
Policy Analysis
AD-A110 777 82-12 PCA04/MFA01

FAA-RD-81-016

High Speed Exit Taxiways
AD-A098 178 81-17 PCA03/MFA01

UNNUMBERED

The FAA Plans and Programs for the
Future Airport and Air Traffic
Control System
AD-A100 370 81-21 PCA09/MFA01

FAA-RD-81-035

Development of a Heliport
Classification Method and an
Analysis of Heliport Real Estate and
Airspace Requirements
AD-A102 521 81-24 PCA05/MFA01

FAA-EM-82-003

Survey of 101 U.S. Airports for New
Multiple Instrument Approach
Concepts
AD-A107 812 82-07 PCA05/MFA01

DOT/FAA-EM-82-4

Requirements for Instrument
Approaches to Converging Runways
AD-A108 075 82-07 PCA06/MFA01

FAA-EM-82-5

Overview of the O'Hare Runway
Configuration Management System
AD-A110 137 82-11 PCA04/MFA01

UNNUMBERED

Airport Activity Statistics of
Certificated Route Carriers, CY 1981
AD-A119 713 83-02 PCA15/MFA01

RUNWAY PAVEMENT DESIGN, CONSTRUCTION, AND SURFACE CONDITIONS

FAA-RD-70-19

Aircraft Dynamic Wheel Load Effects
on Airport Pavements
AD-708 178 70-16 13B PCA19/MFA01

FAA-RD-70-62

Development of a Basic Methodology
for Predicting Aircraft Stopping
Distance on a Wet Runway
AD-721 165 71-10 1B PCA06/MFA01

FAA-RD-70-77

Airfield Pavement Requirements for
Multiple-Wheel Heavy Gear Loads
AD-721 530 71-11 1E PCA03/MFA01

FAA-RD-71-2

Investigation of the Effects of
Runway Grooves on Wheel Spin-up and
Tire Degradation
AD-721 152 71-10 1C PCA03/MFA01

FAA-RD-72-61

Runway Friction Data for 10 Civil
Airports as Measured with a Mi-Meter
and Diagonal Braked Vehicle
AD-751 001 72-24 1B PCA13/MFA01

FAA-RD-72-106

Strengthening of Keyed Longitudinal
Construction Joints in Rigid
Pavements
AD-762 340 73-15 1E PCA07/MFA01

FAA-RD-72-119

Construction of Fibrous Reinforced
Concrete Overlay Test Slabs, Tampa
International Airport, Florida
AD-760 638 73-14 1E PCA04/MFA01

FAA-RD-73-169

Review of Soil Classification
Systems Applicable to Airport
Pavement Design
AD-783 190 74-20 8M PCA06/MFA01

FAA-RD-73-197

Porous Friction Surface Course
AD-A009 012 75-13 1E PCA06/MFA01

FAA-RD-73-198-1

Comparative Performance of
Structural Layers in Pavement
Systems, Volume I, Design,
Construction, and Behavior under
Traffic of Pavement Test Sections
AD-785 024 74-23 13B PCA12/MFA01

FAA-RD-73-198-2

Comparative Performance of
Structural Layers in Pavement
Systems, Volume II, Analysis of
Test Section Data and Presentation
of Design and Construction Procedure
AD-A052 154 78-13 1E PCA05/MFA01

FAA-RD-73-198-3

Comparative Performance of
Structural Layers in Pavement
Systems, Volume III, Design and
Construction of MESL
AD-A005 893 75-09 13B PCA03/MFA01

FAA-RD-73-198-VOL-4

Comparative Performance of
Structural Layers in Pavement
Systems, Volume IV, Analysis of
Insulating Layers in Pavement Test
Sections
AD-A038 116 1E PCA07/MFA01

FAA-RD-73-199

Statistical Quality Control
Procedures for Airport Pavement
Materials
AD-A017 594 76-01 13C PCA05/MFA01

FAA-RD-73-205-1

Nondestructive Vibratory Testing of
Airport Pavements, Volume I,
Experimental Test Results and
Development of Evaluation
Methodology and Procedure
AD-A017 511 76-01 1E PCA10/MFA01

RUNWAY PAVEMENT DESIGN, CONSTRUCTION, AND SURFACE CONDITIONS (Con't)

FAA-RD-73-205-2

Nondestructive Vibratory Testing of
Airport Pavements, Volume II:
Theoretical Study of the Dynamic
Stiffness and Its Application to the
Vibratory Nondestructive Method of
Testing Pavements
AD-A013 681 75-21 1E PCA06/MFA01

FAA-RD-73-206

Aircraft-Pavement Compatibility
Study
AD-A001 408 75-02 1E PCA11/MFA01

FAA-RD-74-12

Laboratory Method for Evaluating
Effect of Runway Grooving on
Aircraft Tires
AD-780 614 74-17 1C PCA08/MFA01

FAA-RD-74-24

Study of Runway Deformation
Contouring Using Holographic
Techniques
AD-A003 673 75-06 1E PCA07/MFA01

FAA-RD-74-30

Design of Civil Airfield Pavements
for Seasonal Frost and Permafrost
Conditions
AD-A006 284 75-09 1E PCA05/MFA01

FAA-RD-74-31

Steel Fibrous Concrete for Airport
Pavement Applications
AD-A003 123 75-05 13C PCA10/MFA01

FAA-RD-74-33-1

Continuously Reinforced Concrete
Airfield Pavement, Volume I, Tests
on Existing Pavements and Synthesis
of Design Methods
AD-780 511 74-16 1E PCA10/MFA01

FAA-RD-74-33-2

Continuously Reinforced Concrete
Airfield Pavement, Volume II, Design
Manual for Continuously Reinforced
Concrete Overlay Pavements
AD-779 953 74-16 1E PCA05/MFA01

FAA-RD-74-33-3

Continuously Reinforced Concrete
Airfield Pavement, Volume III,
Design Manual for Continuously
Reinforced Concrete Pavement
AD-780 512 74-16 1E PCA05/MFA01

FAA-RD-74-33-4

Continuously Reinforced Concrete
Airfield Pavement, Volume IV, Guide
Specification
AD-780 513 74-16 1E PCA03/MFA01

FAA-RD-74-34-1

Prestressed Concrete Pavements,
Volume I, Dulles Test Road
Instrumentation and Load Tests
AD-A000 456 75-01 13C PCA04/MFA01

FAA-RD-74-34-VOL-2

Prestressed Concrete Pavements,
Volume II, Design and Construction
Procedures for Civil Airports
AD-A003 477 75-06 1E PCA05/MFA01

FAA-RD-74-35

Criteria for Airport Pavements,
Final Summary Report
AD-A032 491 1E PCA07/MFA01

FAA-RD-74-36

Field Survey and Analysis of
Aircraft Distribution on Airport
Pavements
AD-A011 488 75-17 1E PCA13/MFA01

FAA-RD-74-37

Design and Construction of
Continuously Reinforced Concrete
Airport Pavements
AD-A049 970 1E PCA05/MFA01

FAA-RD-74-38

Field Performance of Porous Friction
Surface Course
AD-A025 245 76-15 1E PCA04/MFA01

RUNWAY PAVEMENT DESIGN, CONSTRUCTION, AND SURFACE CONDITIONS (Con't)

FAA-RD-74-39-1
Pavement Response to Aircraft
Dynamic Loads, Volume I,
Instrumentation Systems and Testing
Program
AD-AO16 450 75-26 13B PCA05/MFA01

FAA-RD-74-39-2
Pavement Response to Aircraft
Dynamic Loads, Volume II,
Presentation and Analysis of Data
AD-AO22 806 76-11 13B PCA10/MFA01

FAA-RD-74-39-2B
Pavement Response to Aircraft
Dynamic Loads, Volume II,
Presentation of Analysis of Data,
Appendix B: Data
AD-AO18 337 76-03 13B PCA25/MFA01

FAA-RD-74-39-3
Pavement Response to Aircraft
Dynamic Loads, Volume III,
Compendium
AD-AO28 378 76-21 1E PCA05/MFA01

FAA-RD-74-188
Evaluation of Inertial and Laser
Profilometer Systems
AD-AO12 497 75-19 1E PCA03/MFA01

FAA-RD-74-199
Development of a Structural Design
Procedure for Flexible Airport
Pavements
AD-AO19 205 76-05 1E PCA12/MFA01

FAA-RD-75-89
Shrinkage-Compensating Cement for
Airport Pavements
AD-AO22 061 76-10 13C PCA02/MFA01

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AD-752 931 1E PCA09/MFA01

FAA-RD-72-99

Laboratory Evaluation of an
Electrogasdynamic Fog Dispersal
Concept
AD-749 419 4B PCA03/MFA01

FAA-RD-72-123

Cold Fog Dispersal Operations at
Orly Airport, Paris, France,
Winter 1970-71
AD-754 342 4B PCA03/MFA01

FAA-RD-72-138

Thermal Fog Dispersal Manual
AD-755 945 1B PCA05/MFA01

FAA-RD-73-21

Warm Fog Dispersal Tests with
Glycerine in the Panama Canal Zone,
Part 1 and Part 2
AD-759 214 4B PCA04/MFA01

FAA-RD-73-33

Field Evaluation of an Electrogas-
dynamic Fog Dispersal Concept
AD-763 550 4B PCA07/MFA01

FAA-RD-73-130

Fog Simulator System Modification
AD-766 939 1B PCA04/MFA01

FAA-RD-73-176

Characteristics of Fog Produced in
the FAA-U.C. Fog Chamber
AD-773 418 4B PCA05/MFA01

FAA-RD-74-1

Warm Fog Dispersal Tests with
Glycerine at Greenbrier Valley
Airport, Lewisburg, West Virginia
AD-776 135 4B PCA03/MFA01

FOG DISPERSAL SYSTEMS (Con't)

FAA-RD-75-126

Ground-Based Warm Fog Dispersal
Systems - Technique Selection and
Feasibility Determination with
Cost Estimates

AD-A028 093 1E PCA05/MFA01

AIRPORT ENVIRONMENTAL CONCERNS

FAA-RD-71-71

Migration Corridors of Waterfowl
in the United States
AD-736 628 72-06 6C PCAO2/MFAO1

FAA-RD-71-84

Measurement and Analysis of Noise
from Four Aircraft during Approach
and Departure Operations (727,
KC-135, 707-320B, and DC-9)
AD-740 563 72-11 20A PCAO9/MFAO1

FAA-RD-71-112

Analysis of Operational Noise
Measurements in Terms of Selected
Human Response Noise Evaluation
Measures
AD-741 149 72-12 20A PCAO4/MFAO1

FAA-RD-71-117

Noise Measurements During Approach
Operations on Runway 21R at Detroit
Metropolitan Airport
AD-740 642 72-11 20A PCAO5/MFAO1

FAA-EQ-72-1

Land Use Control Strategies for
Airport Impacted Areas
AD-759 865 73-13 13B PCAO9/MFAO1

FAA-EQ-72-3-VOL-1

A Community/Airport Economic
Development Model, Volume I,
General Concept and Application
AD-752 627 73-02 1E PCAO5/MFAO1

FAA-EQ-72-3-VOL-2

A Community/Airport Economic
Development Model, Volume II,
Appendices to Volume I
AD-753 836 73-04 13B PCA10/MFAO1

FAA-EQ-72-3-VOL-3

A Community/Airport Economic
Development Model, Volume III,
User's Manual
AD-754 174 73-05 1E PCA10/MFAO1

FAA-EQ-72-3-VOL-4

A Community/Airport Economic
Development Model, Volume IV,
Programmers' Manual
AD-751 932 73-02 1E MFAO1

FAA-RD-72-72

Evaluation of Hearing Levels of
Residents Living Near a Major
Airport
AD-747 129 72-19 6S PCAO6/MFAO1

FAA-RD-72-145

The Effects of Local Meteorological
Factors upon Aircraft Noise
Measurements
AD-754 270 73-05 20A PCAO3/MFAO1

FAA-EQ-73-2

Comparison of Mobile Source
Emission from Aircraft, Automobiles,
Buses, Trucks, Railroads, and
Electric Trains (Project Eagle)
AD-758 587 73-11 13B PCAO4/MFAO1

FAA-RD-73-113

Airport Vicinity Air Pollution
Study
AD-780 049 74-16 13B PCA13/MFAO1

FAA-RD-74-72

The Effect of Short-Term Weather
Conditions on the Migration of
Waterfowl
AD-786 044 74-24 6C PCAO3/MFAO1

FAA-RD-74-114

Aircraft Taxiing Noise Measurements
AD-787 235 74-26 1C PCAO7/MFAO1

FAA-RD-74-132

Airport Vicinity Air Pollution
Study, Model Application and
Validation and Air Quality Impact
Analysis at Washington National
Airport
AD-AO01 564 75-02 13B PCAO9/MFAO1

AIRPORT ENVIRONMENTAL CONCERNS (Con't)

FAA-RD-74-212 Airport Vicinity Air Pollution Study The Impact of Modified Aircraft Taxi Procedures on Airport Air Quality AD-A009 882 75-14 13B PCA08/MFA01 FAA-AS-75-1 Developing Noise Exposure Contours for General Aviation Airports AD-A023 429 PCA10/MFA01 FAA-RD-75-100 Effect of Temperature and Humidity on Aircraft Noise Propagation AD-A014 644 75-23 20A PCA06/MFA01 FAA-RD-75-118 Analysis of the Effect of Concorde Aircraft Noise on Historic Structures AD-A017 082 76-01 20A PCA05/MFA01 FAA-RD-75-179 Air Quality Impact Analysis of a Proposed North/South Runway at Anchorage International Airport AD-A020 169 76-07 13B PCA05/MFA01 FAA-RD-75-182 Review of Studies Investigating Human Response to Commercial Aircraft Noise AD-A022 356 76-10 6S PCA08/MFA01 FAA-RD-75-211 Establishing Noise Criteria for Residential Living in Areas Surrounding Commercial Aviation Airports AD-A021 683 76-09 20A PCA04/MFA01 FAA-RD-75-216 Airport Noise Monitoring Systems AD-A028 511 76-22 1E PCA13/MFA01 FAA-RD-75-230 Airport Vicinity Air Pollution Model User Guide AD-A020 352 76-07 13B PCA12/MFA01	FAA-DF-76-001 Airport Vicinity Air Pollution Model Computer Source Code AD-A031 027 76-26 13B CPT06 FAA-RD-76-1 Human Response to Sound: The Calculation of Perceived Level, PldB (Noisiness or Loudness) Directly from Physical Measures AD-A035 677 5J PCA03/MFA01 FAA-EQ-76-2 FAA Integrated Noise Model User's Guide AD-A035 062 20A PCA06/MFA01 FAA-EQ-76-6 FAA Integrated Noise Model Data Base AD-A036 723 1C PCA06/MFA01 FAA-AP-77-1 Environmental Assessment of Airport Development Actions AD-A039 274 1E PCA16/MFA01 FAA-AP-77-1A Environmental Assessment of Airport Development Actions, Appendix Volume AD-A039 465 1E PCA15/MFA01 FAA-AEQ-77-9 Study of Soundproofing Public Buildings near Airports AD-A069 702 79-21 1E PCA12/MFA01 FAA-AEQ-77-14 Concorde Air Quality Monitoring and Analysis Program at Dulles International Airport. Vol. I AD-A056 644 78-21 13B PCA08/MFA01 FAA-AEQ-77-14A Concorde Air Quality Monitoring and Analysis Program at Dulles International Airport. Vol. II: Appendixes AD-A056 506 78-21 13B PCA08/MFA01
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AIRPORT ENVIRONMENTAL CONCERNS (Con't)

FAA-AVP-77-40

Environmental Impacts of Airport
Policy Alternatives
AD-A088 158 80-26 MFA01

FAA-RD-77-167

Atmospheric - Absorption Adjustment
Procedure for Aircraft Flyover Noise
Measurements
AD-A051 700 PCA05

FAA-RD-77-178 (1)

Development of Criteria for
Monitoring of Airport Ground
Pollution. Vol. I: Study
AD-A067 242 79-17 13B PCA19/MFA01

FAA-RD-77-178 (2)

Development of Criteria for
Monitoring of Airport Ground
Pollution. Vol. II: Data Validation
Procedures
AD-A067 243 79-17 13B PCA15/MFA01

FAA-EQ-78-1

FAA Integrated Noise Model--Version 1
Basic Users Guide
AD-A052 790 78-14 20A PCA06/MFA01

FAA-AAP-78-2-1

Environmental Impact Statement for
Bicentennial International Airport
Northeast, America, Model Environ-
mental Impact Statement Number 1
AD-A049 171 13B PCA16/MFA01

FAA-AAP-78-2-2

Environmental Impact Statement for
Freedom Airport, Southeast, America
(Model Environmental Impact
Statement Number 2)
AD-A049 300 13B PCA12/MFA01

FAA-AAP-78-2-3

Environmental Impact Statement for
Independence Airport Southwest,
America, Model Environmental Impact
Statement Number 3
AD-A049 172 13B PCA09/MFA01

FAA-AAP-78-2-4

Negative Declaration Section 16(c) (4)
Coordination for Liberty Airport,
Northwest, America (Model Environ-
mental Impact Statement Number 4)
AD-A049 299 13B PCA05/MFA01

FAA-EQ-78-11

Aviation Noise Abatement Policy
AD-A056 640 78-21 1E PCA04/MFA01

FAA-EQ-78-12

Impact of Noise on People
AD-A056 752 78-22 13B PCA03/MFA01

FAA-EQ-78-14

The Feasibility, Practicality, and
Cost of Soundproofing of Schools,
Hospitals, and Public Health
Facilities Located near Airports
AD-A056 529 78-21 13M PCA03/MFA01

FAA-EQ-78-15

Planning for the Airport and Its
Environs: The Sea-Tac Success
Story
AD-A058 381 78-25 1E PCA06/MFA01

FAA-EQ-78-17

Calculations of Maximum A-Weighted
Sound Levels (dBA) Resulting from
Civil Aircraft Operations
AD-A056 693 78-22 1E PCA04/MFA01

FAA-RD-78-36

Commercial Airport Operations and
Community Noise Criteria
AD-A057 451 78-23 1E PCA05/MFA01

FAA-RD-78-82

Critical Assessment of Emissions from
Aircraft Piston Engines
AD-A071 002 79-23 21G PCA08/MFA01

FAA-RD-78-111

Airport Vicinity Air Pollution Model
Abbreviated Version User's Guide
AD-A061 854 79-07 1E PCA06/MFA01

AIRPORT ENVIRONMENTAL CONCERNS (Con't)

FAA-NA-78-166 Critical Assessment of Emissions from Aircraft Piston Engines AD-A071 002 79-23 21G PCA08/MFA01	FAA-EE-79-09 INM, Integrated Noise Model, Version 2 - User's Guide AD-A079 493 80-09 MFA01
FAA-AEE-79-01, Vol. 1 Environmental Data Bank. Vol. 1: User's Manual AD-A068 171 79-19 1E PCA03/MFA01	FAA-EE-79-10 INM, Integrated Noise Model, Version 2 - Programmer's Guide AD-A079 622 80-10 MFA01
FAA-AEE-79-01, Vol. 2 Environmental Data Bank. Vol. 2: Systems Manual AD-A068 172 79-19 1E PCA04/MFA01	FAA-RD-79-17 Ground Run-up Noise Control Facilities for Civil Aircraft - A Survey AD-A075 348 80-03 1C MFA01
FAA-AEE-79-01, Vol. 3 Environmental Data Bank (EDB). Vol. 3: Airport Environmental Data Manual AD-A068 836 79-20 1E MFA01	FAA-EE-79-22 Cost and Benefits of Requiring New Production of Older Aircraft Types to Meet Amended Noise Standards AD-A080 130 80-11 PCA04/MFA01
FAA-AEE-79-01, Vol. 4 Environmental Data Bank. Vol. 4: Supplemental Information Manual AD-A068 173 79-19 1E PCA22/MFA01	FAA-RD-79-58 An Investigation into the Noise Interference Problems at Logan Airport, Boston AD-A072 057 79-24 17B MFA01
FAA-AEE-79-02 International Environmental Data Bank AD-A068 174 79-19 1E PCA07/MFA01	FAA-RD-79-107 V/STOL Rotary Propulsor Noise Prediction Model Update and Evaluation AD-A082 616 80-15 PCA11/MFA01
FAA-AEE-79-03 Noise Levels and Flight Profiles of Eight Helicopters Using Proposed International Certification Procedures AD-A074 532 80-02 1C PCA13/MFA01	FAA-EE-80-2 Cost/Benefit Tradeoffs Available in Aircraft Noise Technology Applications in the 1980's AD-A082 028 80-14 PCA08/MFA01
FAA-EE-79-06 Community Involvement Manual AD-A081 465 80-13 PCA06/MFA01	FAA-EE-80-04 FAA Integrated Noise Model Validation. Phase I: Analysis of Integrated Noise Model Calculations for Air Carrier Flyovers AD-A081 426 80-13 PCA06/MFA01
FAA-AEE-79-8,I Noise Abatement Economic Policy Analysis Model (NAEPAM) AD-A081 190 80-12 1C MFA01	
FAA-AEE-79-8,II User's Guide to the Noise Abatement Economic Policy Analysis Model (NAEPAM) AD-A081 159 80-12 1C MFA01	

AIRPORT ENVIRONMENTAL CONCERNS (Con't)

FAA-EE-80-09A

Impact of Aircraft Emissions on Air
Quality in the Vicinity of Airports.
Vol. I: Recent Airport Measurement
Programs, Data and Sub-model
Development
AD-A089 962 81-03 PCA08/MFA01

FAA-EE-80-09B

Impact of Aircraft Emissions on Air
Quality in the Vicinity of Airports.
Vol. II: An Updated Model Assessment
of Generated Air Pollution at LAX,
JFK, and ORD
AD-A091 005 81-05 PCA05/MFA01

FAA-EE-80-019

Noise Abatement Technology Options
for Conventional Turboprop Airplanes
AD-A101 828 81-23 PCA06/MFA01

FAA-EE-80-26

Noise Levels and Data Correction
Analysis for Seven General Aviation
Propeller Aircraft
AD-A091 292 81-05 PCA17/MFA01

FAA-EE-80-37

A Guidance Document on Airport Noise
Control
AD-A092 228 81-07 PCA08/MFA01

FAA-EE-80-40

The Need for Airport Noise Monitoring
Systems, Their Uses, and Value in
Promoting Civil Aviation
AD-A092 240 81-07 PCA03/MFA01

FAA-EE-80-41

Helicopter Noise Contour Development
Techniques and Directivity Analysis
AD-A093 426 81-09 PCA03/MFA01

FAA-EE-80-050

Integrated Noise Model, Version 2:
Installation Instructions
AD-A095 060 81-12 PCA04/MFA01

FAA-EE-81-008

Simplex A: A Simplified Atmospheric
Dispersion Model for Airport Use
(User's Guide)
AD-A107 320 82-06 PCA02/MFA01

FAA-EE-81-010

Impact of Prediction Accuracy Noise
Technology Applications in
Helicopters
AD-A101 768 81-23 PCA03/MFA01

FAA-EE-81-013

Helicopter Noise Analysis Round-Robin
Test
AD-A103 724 82-01 PCA05/MFA01

FAA-EE-81-16

Helicopter Noise Definition Report:
UH60A, S-76, A-109, 206-1 (Microfiche
only)
AD-A116 363 82-18 MFA01

FAA-EE-81-17

INM, Integrated Noise Model,
Version 3: User's Guide
AD-A122 227 83-08 PCA09/MFA01

FAA-EE-81-18

INM, Integrated Noise Model,
Version 3: Installation Instructions
AD-A122 199 83-08 PCA04/MFA01

FAA-EE-82-2

Effects of Filter Response on
Analysis of Aircraft Noise Data
AD-A116 458 82-22 PCA05/MFA01

FAA-EE-82-3

Executive Summary of Systems Analysis
to Develop Future Civil Aircraft
Noise Reduction Alternatives
AD-A116 467 82-22 PCA04/MFA01

FAA-EE-82-10

A Comparison of FAA Integrated Noise
Model Flight Profiles Observed at
Seattle-Tacoma Airport
AD-A114 136 82-18 PCA04/MFA01

AIRPORT ENVIRONMENTAL CONCERNS (Con't)

FAA-EE-82-14

Evaluation of Noise Control
Technology and Alternative Noise
Certification Procedures for
Propeller Driven Small Airplanes
AD-A116 495 82-22 PCA10/MFA01

DOT/FAA-EE-82-16

Helicopter Noise Exposure Curves for
Use in Environmental Impact
Assessment
AD-A123 467 83-10 PCA08/MFA01

AIRPORT POLICY STUDIES

FAA-AV-71-1 A First Approximation Satellite Terminal System Evaluation Model AD-724 958 71-15 1E PCA08/MFA01	FAA-AVP-74-1 The Airport Passenger Head Tax Analysis of its Potential Impact AD-A004 308 75-07 1E PCA09/MFA01
FAA-AV-71-4 A First Approximation Satellite Terminal System Evaluation Model, Program User's Instruction Manual AD-737 334 72-07 1E PCA05/MFA01	FAA-ASP-77-3 Establishment of New Major Public Airports in the United States AD-A046 462 1E PCA07/MFA01
FAA-AV-71-5 An Application of Dynamic Pro- gramming to Capital Investment Decision Analysis AD-745 641 72-17 12B PCA06/MFA01	FAA-AVP-77-5 Airport Quotas and Peak Hour Pricing: Theory and Practice AD-A036 773 1E PCA05/MFA01
FAA-AV-72-2 Community Values in the Planning and Evaluation of Airport Development Projects AD-747 914 72-20 13B PCA07/MFA01	FAA-AVP-77-6 Satellite Airports: Analysis of Development Potential AD-A036 893 1E PCA08/MFA01
FAA-AV-72-4 An Evaluation Study of the Airport Development Aid Program, FY 1971-1972 AD-763 547 73-17 1E PCA12/MFA01	FAA-ASP-77-7 Airport Land Banking AD-A046 475 1E PCA04/MFA01
FAA-AAV-73-3 Alternatives to the Airport Development Aid Program AD-A001 348 75-02 1E PCA03/MFA01	FAA-AVP-77-12 Airport Quotas and Peak Hour Pricing: Analysis of Airport Network Impacts AD-A037 080 1E PCA08/MFA01
FAA-AAV-73-4 ADAP Aid to Private Airports: A Preliminary Assessment and Related Questions for Research AD-A001 349 75-02 1E PCA03/MFA01	FAA-AVP-77-36 Metropolitan Washington Airport Policy Analysis AD-A052 349 78-14 1E PCA05/MFA01
FAA-AAV-73-5 Airport Opposition: Examination and Program Development AD-A001 350 75-02 1E PCA02/MFA01	FAA-AVP-77-38 Metropolitan Washington Airport Investment Requirements AD-A088 203 80-26 PCA05/MFA01
FAA-ASP-74-1 Buy Now, Fly Later: Land Banking for Airport Development AD-A025 961 76-17 1E PCA10/MFA01	UNNUMBERED Metropolitan Washington Airports Policy; Supplement to the August 1980 Environmental Impact Statement AD-A106 484 82-05 PCA06/MFA01
	FAA-AVP-80-003, Vol. 1 The Allocation of Runway Slots by Auction. Vol. I: Executive Summary AD-A085 739 80-20 PCA03/MFA01

AIRPORT POLICY STUDIES. (Con't)

FAA-AVP-80-003, Vol. 2
Vol. 2: The Airline Management Game
and Slot Auction Testing
AD-A085 438 80-20 MFA01

FAA-APO-80-013
A Slot Allocation Model for High-
Density Airports
AD-A098 097 81-17 PCA09/MFA01

FAA-AVP-80-003, Vol. 3
Vol. 3: Theory and Technical Issues
for Implementation
AD-A085 455 80-20 PCA05/MFA01

FAA-APO-81-12
Final Regulatory Evaluation:
Metropolitan Washington Airports
Policy
AD-A110 583 82-12 PCA09/MFA01

APPENDIX 2. NTIS PUBLISHED SEARCHES

The following is a list of selected NTIS Published Searches involving airport or airport-related subject categories. The number in parentheses specifies the total number of abstracts contained in the Published Search. When available, use the NTIS Published Search Catalog in lieu of this listing.

<u>Title and Publication Date</u>	<u>NTIS Ordering Number</u>
Aircraft Air Pollution, Vol. 1. 1964-1974 (127), July 1976. Includes studies concerning pollution from supersonic aircraft and aircraft ground operations	NTIS/PS-76/0528
Aircraft Air Pollution, Vol. 2. 1974-July 1977 (227), July 1977. Includes studies concerning pollution from supersonic aircraft and aircraft ground operations	NTIS/PS-77/0570
Airfield Pavement Evaluation, Vol. 1. 1964-1970 (159), July 1976	NTIS/PS-76/0578
Airfield Pavement Evaluation, Vol. 2. 1971-1972 (123), July 1976	NTIS/PS-76/0579
Airfield Pavement Evaluation, Vol. 3. 1973-June 1975 (111), July 1976	NTIS/PS-76/0580
Airfield Pavement Evaluation, Vol. 4. July 1975-July 1977 (169), August 1977	NTIS/PS-77/0662
Airport Development: Social and Economic Effects (40), June 1977	NTIS/PS-77/0441
Airport Noise (219), August 1977	NTIS/PS-77/0704
Air Traffic Congestion and Capacity (146), July 1977	NTIS/PS-77/0567
Bird Strikes and Aviation Safety (62), July 1977. Includes windshield strikes and engine ingestion	NTIS/PS-77/0606
Demands and Needs of Future Transportation, Part 1 - Air Transportation (149), February 1977	NTIS/PS-77/0054
Fog Dispersal (219), November 1977	NTIS/PS-77/1024
Maneuvering Aircraft: Noise Pollution and Control (220), September 1976. Covers takeoff, landing, and flyby noise excluding sonic boom	NTIS/PS-76/0733

<u>Title and Publication Date</u>	<u>NTIS Ordering Number</u>
Nondestructive Testing of Pavements and Pavement Bases (97), February 1977	NTIS/PS-77/0051
Offshore Structures (189), August 1977. Excludes offshore drilling platforms	NTIS/PS-77/0716
Preparation and Evaluation of Environmental Impact Statements (80), 1970-November 1976	NTIS/PS-76/0898
Signs and Display Systems: Graphic Design and Human Engineering (121), December 1976	NTIS/PS-76/0967
Snow Removal and Deicing Techniques for Roads and Runways (143), December 1976	NTIS/PS-76/0987
Tire Hydroplaning (103), September 1977	NTIS/PS-77/0732
Transportation for the Elderly or Physically Handicapped (147), August 1977	NTIS/PS-77/0713

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5285 Port Royal Road
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Telephone: (703) 487-4650
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3. **REPORT FORMATS.**

a. Reports are available from NTIS in the following formats:

- (1) Paper copies of original report or reprint.
- (2) Microfiche sheet 105 mm x 148.75 mm (about 4" x 6").

b. In addition, certain reports may be available in the following formats.

- (1) Microfilm in 35 or 16 mm size.

(2) Magnetic tape, seven track, 200, 556 or 800 bpi, odd or even parity; or nine track, 800 or 1,600 bpi, odd parity, with Bcd (Binary coded decimal) or Ebcidic (Extended binary coded decimal interchange code) coding.

4. **FEE SCHEDULES.** The following fee schedules are effective as of the date of this appendix. You are advised to consult the latest NTIS price schedules since all prices are subject to change. These schedules are applicable to the North American Continent only. For orders outside North America, price quotations from NTIS should be requested.

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A03	026 - 050	8.50
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A18	401 - 425	31.00
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A21	476 - 500	35.50
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A99	601 - up	*

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Schedule T - Computer Products Schedule

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T03	240.00
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T05	400.00
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T08	595.00
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T10	725.00
T11	790.00
T12	855.00
T13	920.00
T14	985.00
T15	1,050.00
T16	1,115.00
T17	1,180.00
T18	1,245.00
T19	1,310.00
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