



AIAA Online Journals / Meeting Papers

한월그룹(주)

목차

1. AIAA - Online Journal

- 메인화면
- 통합검색 / DOI, ISBN, Paper No. 검색 / 검색결과
- 고급검색

2. AIAA - Meeting Papers

- 컨퍼런스별
- 연도별
- 해당자료를 원문보기

1. AIAA 메인화면 - URL주소 (<http://arc.aiaa.org>)



SEARCH: [Advanced Search](#)

DOI/ISBN Paper Number

FIND BY DOI/ISBN:

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

- SUBJECTS**
- [Aerospace Design and Structures](#)
 - [Aerospace Sciences](#)
 - [Aircraft and Atmospheric Systems](#)
 - [Engineering and Technology Management](#)
 - [Guidance, Navigation Control](#)
 - [Information Systems](#)
 - [Missiles and Defense](#)
 - [Propulsion and Energy](#)
 - [Reference](#)
 - [Space and Missile Systems](#)

New Release

Aircraft Design: A Conceptual Approach

Fifth Edition by Daniel P. Raymer

- TOOLS AND FAQS**
- [Publish with AIAA](#)
 - [How to Order](#)
 - [ARC FAQs](#)

The World's #1 Source for Aerospace Information

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our titles document the most important developments and the latest research in air and space history. Our publications make the exchange of technical knowledge and information possible among aerospace professionals.

AIAA PUBLICATIONS

October 2012

[Curiosity on the Red Planet: Mars is Ours](#)

- SITE TOOLS**
- [Sign up for e-alerts](#)
 - [RSS \(What is this?\)](#)

NEW RELEASE

[Tactical and Strategic Missile Guidance, 6th Edition](#)

FEATURED CONTENT

Journal Article:

[Numerical Analysis of a Rotating Cylinder with Spanwise Disks](#), AIAA Journal, pages 271-283, doi: 10.2514/1.j050856

Standard Available for Public Review:

2. 통합검색(Search) - 단순검색 가능



SEARCH: [Advanced Search](#)

DOI/ISBN Paper Number

FIND BY DOI/ISBN:

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

- SUBJECTS**
- [Aerospace Design and Structures](#)
 - [Aerospace Sciences](#)
 - [Aircraft and Atmospheric Systems](#)
 - [Engineering and Technology Management](#)
 - [Guidance, Navigation Control](#)
 - [Information Systems](#)
 - [Missiles and Defense](#)
 - [Propulsion and Energy](#)
 - [Reference](#)
 - [Space and Missile Systems](#)

- SITE TOOLS**
- [Sign up for e-alerts](#)
 - [RSS \(What is this?\)](#)

New Release

Aircraft Design: A Conceptual Approach

Fifth Edition by Daniel P. Raymer

The World's #1 Source for Aerospace Information

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our titles document the most important developments and the latest research in air and space history. Our publications make the exchange of technical knowledge and information possible among aerospace professionals.

NEW RELEASE

[Tactical and Strategic Missile Guidance, 6th Edition](#)

FEATURED CONTENT

Journal Article:

[Numerical Analysis of a Rotating Cylinder with Spanwise Disks](#), AIAA Journal, pages 271-283, doi: 10.2514/1.J050856

Standard Available for Public Review:


- TOOLS AND FAQS**
- [Publish with AIAA](#)
 - [How to Order](#)
 - [ARC FAQs](#)

AIAA PUBLICATIONS

October 2012

[Curiosity on the Red Planet: Mars is Ours](#)

2. 통합검색 - 키워드/타이틀/저자 검색(키워드 : t-50)



ARC
AEROSPACE RESEARCH CENTRAL

SEARCH: [Advanced Search](#)

DOI/ISBN Paper Number

FIND BY DOI/ISBN:

Home
Journals
Books
Meeting Papers
Standards
Other Publications

SUBJECTS

- [Aerospace Design and Structures](#)
- [Aerospace Sciences](#)
- [Aircraft and Atmospheric Systems](#)
- [Engineering and Technology Management](#)
- [Guidance, Navigation Control](#)
- [Information Systems](#)
- [Missiles and Defense](#)
- [Propulsion and Energy](#)
- [Reference](#)
- [Space and Missile Systems](#)

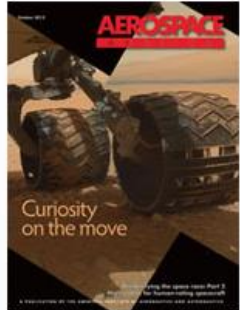
SEARCH: [Advanced Search](#) QS

DOI/ISBN Paper Number

FIND BY DOI/ISBN:

AIAA PUBLICATIONS

October 2012



Curiosity on the move

[Curiosity on the Red Planet: Mars is Ours](#)

The World's #1 Source for Aerospace Information

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our titles document the most important developments and the latest research in air and space history. Our publications make the exchange of technical knowledge and information possible among aerospace professionals.

NEW RELEASE

[Tactical and Strategic Missile Guidance, 6th Edition](#)



FEATURED CONTENT

Journal Article:

[Numerical Analysis of a Rotating Cylinder with Spanwise Disks](#). AIAA Journal, pages 271-283, doi: 10.2514/1.J050856

Standard Available for Public Review:

SITE TOOLS

[Sign up for e-alerts](#)

[RSS](#) [\(What is this?\)](#)

3. DOI/ISBN/Paper Number 검색

ARC
AEROSPACE RESEARCH CENTRAL

SEARCH: t-50 Go Advanced Search

DOI/ISBN Paper Number

FIND BY DOI/ISBN: DOI or ISBN Find

Home Journals Books Meeting Papers Standards Other Publications

SUBJECTS

- [Aerospace Design and Structures](#)
- [Aerospace Sciences](#)
- [Aircraft and Atmospheric Systems](#)
- [Engineering and Technology Management](#)
- [Guidance, Navigation Control](#)
- [Information Systems](#)
- [Missiles and Defense](#)
- [Propulsion and Energy](#)
- [Reference](#)
- [Space and Missile Systems](#)

SITE TOOLS

[Sign up for e-alerts](#)
[RSS](#) [\(What is this?\)](#)

SEARCH: t-50 Go [Advanced Search](#) [RSS](#)

DOI/ISBN **Paper Number**

FIND BY DOI/ISBN: DOI or ISBN Find

The World's #1 Source for Aerospace Information

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our titles document the most important developments and the latest research in air and space history. Our publications make the exchange of technical knowledge and information possible among aerospace professionals.

NEW RELEASE

[Tactical and Strategic Missile Guidance, 6th Edition](#)

FEATURED CONTENT

Journal Article:
[Numerical Analysis of a Rotating Cylinder with Spanwise Disks](#). AIAA Journal, pages 271-283, doi: 10.2514/1.J050856

Standard Available for Public Review:

AIAA PUBLICATIONS

October 2012

Curiosity on the move

Curiosity on the Red Planet: Mars is Ours

4. 검색결과 - 제목리스트 클릭

Home
Journals
Books
Meeting Papers
Standards
Other Publications

SEARCH CRITERIA

Search For:

Anywhere
t-50

Title

Author

Affiliation

Conference Title

Publication(s):

- All Journals
- All Books
- All Proceedings
- All Standards
- AIAA Education Series

Showing: 181-200 of 2434 [Prev](#) ... [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) ... [Next](#)

[View Abstracts](#)
[Add to Favorites](#)
[Email](#)
[Download to Citation Manager](#)
[Track Citations](#)

Search for "Full Text: t-50"

Select All

Analysis of Coast Guard missions for a maritime patrol airship
[H. RAPPOPORT](#)
[Archive Set 176](#), 1963, 10.2514/6.1979-1571
[Citation](#) | [PDF \(640 KB\)](#)

Analysis of Crossflow Transition Flight Experiment aboard Pegasus Launch Vehicle (Invited)
[Mujeeb Malik](#), [Fei Li](#), [Meelan Choudhari](#)
[37th AIAA Fluid Dynamics Conference and Exhibit](#), 2007, 10.2514/6.2007-4487
[Citation](#) | [PDF \(1286 KB\)](#) | [PDF Plus \(1246 KB\)](#)

Analysis of Different Approaches to Modeling Nozzle Flows in the Near Continuum Regime
[Deborah Levin](#), [Evgeny Titov](#), [Sergey Gimelshein](#), [Natalia Gimelshein](#)
[46th AIAA Aerospace Sciences Meeting and Exhibit](#), 2008, 10.2514/6.2008-750
[Citation](#) | [PDF \(1085 KB\)](#)

4. 검색결과 - PDF 다운로드

Home
Journals
Books
Meeting Papers
Standards
Other Publications

SEARCH CRITERIA

Search For:

Anywhere
t-50

Title

Author

Affiliation

Conference Title

Publication(s):

- All Journals
- All Books
- All Proceedings
- All Standards
- AIAA Education Series

Showing: 181-200 of 2434 [Prev](#) ... [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) ... [Next](#)

[View Abstracts](#)
[Add to Favorites](#)
[Email](#)
[Download to Citation Manager](#)
[Track Citations](#)

Search for "Full Text: t-50"

Select All

Analysis of Coast Guard
[H. RAPPOPORT](#)
[Archive Set 176, 1963](#)
[Citation](#) | [PDF \(640 KB\)](#)

Analysis of Crossflow Transition Flight Experiment aboard Pegasus Launch Vehicle (Invited)
[Mujeeb Malik, Fei Li, Meelan Choudhari](#)
[37th AIAA Fluid Dynamics Conference and Exhibit, 2007, 10.2514/6.2007-4487](#)
[Citation](#) | [PDF \(1286 KB\)](#) | [PDF Plus \(1246 KB\)](#)

Analysis of Different Approaches to Modeling Nozzle Flows in the Near Continuum Regime
[Deborah Levin, Evgeny Titov, Sergey Gimelshein, Natalia Gimelshein](#)
[46th AIAA Aerospace Sciences Meeting and Exhibit, 2008, 10.2514/6.2008-750](#)
[Citation](#) | [PDF \(1085 KB\)](#)

파일 다운로드

이 파일을 열거나 저장하시겠습니까?

이름: AIAA-2007-4487-255.pdf
 형식: Adobe Acrobat 7.0 Document
 출처: pdf.aiaa.org

일부 파일은 사용자의 컴퓨터에 파일을 올 수 없습니다. 파일 열기가
 취소될 경우 파일을 저장할 수 없습니다. 이 파일을 열거나 저장하지
 않지도. [정보](#)

4. 검색결과 - 원문보기 (Full-Text)

Adobe Acrobat Professional - [AIAA-2007-4487-255[1].pdf]

37th AIAA Fluid Dynamics Conference and Exhibit
25 - 28 June 2007, Miami, FL

AIAA 2007-4487

37th AIAA Fluid Dynamics Conference and Exhibit 2007-4487

Analysis of Crossflow Transition Flight Experiment aboard the Pegasus Launch Vehicle

Mujeeb R. Malik^{*}
NASA Langley Research Center, Hampton, VA 23681

Fei Li[†]
National Institute of Aerospace, Hampton, VA 23666

and

Meelan Choudhari[‡]
NASA Langley Research Center, Hampton, VA 23681

The Pegasus wing-glove flight experiment¹⁻⁴ was designed to provide crossflow transition data at high Mach numbers, specifically to help validate stability based predictions for transition onset in a flight environment. This paper provides an analysis of the flight experiment, with emphasis on computational results for crossflow disturbances and the correlation of disturbance growth factors with in-flight transition locations via the e^N method. Implications of the flight data for attachment line stability are also examined. Analysis of the thermocouple data reveals that transition (from turbulent to laminar flow) was first detected during the ascending flight of the rocket when the free stream Mach number exceeded about 4. Therefore, computations have been performed for flight Mach numbers of 4.13, 4.35, 4.56 and 4.99. Due to continually decreasing unit Reynolds number at higher altitudes, the entire wing-glove boundary layer became laminar at the highest flight Mach number computed above. In contrast, the boundary layer flow over the inboard tile

1/33

5. 고급검색 (Advanced Search)



SEARCH: [Advanced Search](#)

DOI/ISBN Paper Number

FIND BY DOI/ISBN:

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

SUBJECTS

- [Aerospace Design and Structures](#)
- [Aerospace Sciences](#)
- [Aircraft and Atmospheric Systems](#)
- [Engineering and Technology Management](#)
- [Guidance, Navigation Control](#)
- [Information Systems](#)
- [Missiles and Defense](#)
- [Propulsion and Energy](#)
- [Reference](#)
- [Space and Missile Systems](#)

SITE TOOLS

- [Sign up for e-alerts](#)
- [RSS \(What is this?\)](#)

New Release
Aircraft Design: A Conceptual Approach
Fifth Edition by Daniel P. Raymer



The World's #1 Source for Aerospace Information

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our titles document the most important developments and the latest research in air and space history. Our publications make the exchange of technical knowledge and information possible among aerospace professionals.

NEW RELEASE

[Tactical and Strategic Missile Guidance, 6th Edition](#)



FEATURED CONTENT

Journal Article:

[Numerical Analysis of a Rotating Cylinder with Spanwise Disks](#), AIAA Journal, pages 271-283, doi: 10.2514/1.J050856

Standard Available for Public Review:

TOOLS AND FAQs

- [Publish with AIAA](#)
- [How to Order](#)
- [ARC FAQs](#)

AIAA PUBLICATIONS

October 2012



[Curiosity on the Red Planet: Mars is Ours](#)

[Advanced Search](#)

5. 고급검색 (Advanced Search) - 논문명/저자/소속/컨퍼런스명

Home	Journals	Books	Meeting Papers	Standards	Other Publications
------	----------	-------	----------------	-----------	--------------------

SEARCH CRITERIA

Search For:

Anywhere

Title

Author

Affiliation

Conference Title

Publication(s):

- All Journals
- All Books
- All Proceedings
- All Standards
- AIAA Education Series
- AIAA Journal
- ARS Journal

Hold the control or command key to select multiple titles

Publication Date:

From: Year To: Year

Search Clear

SEARCH Anywhere

Boolean Search: 키워드검색

Phrases: Title
논문타이틀명 검색

Wildcards: Author
저자이름 검색

Affiliation: 소속기관명 검색

Conference Title: 컨퍼런스명 검색

Save Your Search

1. In the "Save Search" box in the left column, enter in the name you would like to assign to this saved search and click on the Save button.

2. If you wish to have the search results automatically e-mailed to you, select the first radio button.

3. Click on the Save button.

4. Your saved searches are now accessible from your home page. Click on your name at the top right of the page to access your Profile Page.

Subscribe to an RSS Feed of Your Search

After you have performed a search, you can receive updates on new articles that match your search criteria by subscribing to an RSS feed of your search. An RSS icon appears in the "Save Search" box in the left column; right-click on the RSS icon and copy the RSS feed link into your feed reader of choice.

5. 고급검색 (Advanced Search) - 기간설정

Home	Journals	Books	Meeting Papers	Standards	Other Publications
-------------	-----------------	--------------	-----------------------	------------------	---------------------------

SEARCH CRITERIA

Search For:

Anywhere

Title

Author

Affiliation

Conference Title

Publication(s):

- All Journals
- All Books
- All Proceedings
- All Standards
- AIAA Education Series
- AIAA Journal
- ARS Journal

Hold the control or command key to select multiple titles

Publication Date:

From: To:

SEARCH TIPS

Boolean Search

Within all of the search fields, the Boolean Operators AND (also + or &), OR, and NOT (also -) allow you to perform searches that specify logical relationships between terms. By default, an AND relationship between each of the terms you enter is established.

Phrases

To bypass the default search terms in quotes. To search for phrases, you enter, wrap your search terms in quotes.

Wildcards

Wildcards allow you to search for a mark (?) in a search field to represent zero or more characters. To search for the beginning of a word, use a dollar sign (\$) and quotation marks.

Save Your Search

If you are planning to perform a search, you can save your search criteria to a list of saved searches. After performing a search and getting to the search results page:

- In the "Save Search" box in the left column, enter in the name you would like to assign to this saved search, and click on the Save button
- If you would like the results of your saved search periodically e-mailed to you, select the frequency from the pulldown menu
- Click on the "Save Search" button
- Your saved search is now accessible from your Profile Page. Click on your name at the top right of the page to access your Profile Page.

Subscribe to an RSS Feed of Your Search

After you have performed a search, you can receive updates on new articles that match your search criteria by subscribing to an RSS feed of your search. An RSS icon appears in the "Save Search" box in the left column; right-click on the RSS icon and copy the RSS feed link into your feed reader of choice.

Publication Date:

From: To:

6. Meeting Papers 이용화면



SEARCH:
DOI/ISBN
FIND BY DOI

Meeting Papers

- Home
- Journals
- Books
- Meeting Papers**
- Standards
- Other Publications

Home > Publications

SUBJECTS

All Publications (19)

- Aerospace Sciences (1)

SITE TOOLS

Sign up for e-alerts

RSS (What is this?)

PUBLICATIONS

Content Type

- All Journals Books Meeting Proceedings Standards

Title

- All Titles Starts with [0-9](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Results

Showing: 1-20 of 20

1

- [Aeroacoustics Conferences](#)
- [Aerodynamic Decelerator Systems Technology Conferences](#)
- [Aerospace Sciences Meetings](#)
- [Aviation Technology, Integration, and Operations \(ATIO\) Conferences](#)
- [Balloon Systems Conferences](#)
- [Fluid Dynamics and Co-located Conferences](#)
- [Guidance, Navigation, and Control and Co-located Conferences](#)
- [Infotech@Aerospace Conferences](#)
- [International Communications Satellite Systems Conferences \(ICSSC\)](#)
- [International Conference on Environmental Systems \(ICES\)](#)
- [International Energy Conversion Engineering Conference \(IECEC\)](#)

7. Meeting Papers - 컨퍼런스별 구성



SEARCH: [Advanced Search](#)

DOI/ISBN

FIND BY DOI/ISBN:

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

Home > Publications

SUBJECTS

[All Publications \(19\)](#)

- [Aerospace Sciences \(1\)](#)

SITE TOOLS

[Sign up for e-alerts](#)

[RSS](#) [\(What is this?\)](#)

PUBLICATIONS

Content Type

- All
 Journals
 Books
 Meeting Proceedings
 Standards

Title

- All Titles
 Starts with
 [0-9](#)
[A](#)
[B](#)
[C](#)

컨퍼런스명 클릭

Results

Showing: 1-20 of 20

1

- [Aeroacoustics Conferences](#)
- [Aerodynamic Decelerator Systems Technology Conferences](#)
- [Aerospace Sciences Meetings](#)
- [Aviation Technology, Integration, and Operations \(ATIO\) Conferences](#)
- [Balloon Systems Conferences](#)
- [Fluid Dynamics and Co-located Conferences](#)
- [Guidance, Navigation, and Control and Co-located Conferences](#)
- [Infotech@Aerospace Conferences](#)
- [International Communications Satellite Systems Conferences \(ICSSC\)](#)
- [International Conference on Environmental Systems \(ICES\)](#)
- [International Energy Conversion Engineering Conference \(IECEC\)](#)

8. Meeting Papers - 연도별 타이틀 리스트

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

Home > [Publications](#) > Aeroacoustics Conferences



AIAA Meeting Papers

Aeroacoustics Conferences

The AIAA/CEAS Aeroacoustics Conference has established itself as the premier international forum for the field of aeroacoustics. Topics include active noise control, airframe/high-lift noise, computational aeroacoustics, duct acoustics, integration effects and flight acoustics, interior noise/structural acoustics, jet aeroacoustics, sonic boom, turbomachinery and core noise, and more.

RELATED MEETING PAPER LINKS

[AIAA Events](#)

[Publish with AIAA](#)

[About AIAA Conference Proceedings](#)

[Policies and Procedures](#)
[How to Order](#)

[Ethical Standards](#)

[Reprint Permissions](#)

[Terms of Use](#)

[AIAA Principles](#)

[Author Rights and Responsibilities](#)

Frequently Asked Questions

[ARC FAQs](#)

[FAQs by Members](#)

[FAQs by Institutions](#)

[Contact AIAA](#)

SITE TOOLS

[Sign up for e-alerts](#)

[RSS](#) [\(What is this?\)](#)

PUBLISHED TITLES

2012

[18th AIAA/CEAS Aeroacoustics Conference \(33rd AIAA Aeroacoustics Conference\)](#)

2011

[17th AIAA/CEAS Aeroacoustics Conference \(32nd AIAA Aeroacoustics Conference\)](#)

2010

[16th AIAA/CEAS Aeroacoustics Conference](#)

2009

[15th AIAA/CEAS Aeroacoustics Conference \(30th AIAA Aeroacoustics Conference\)](#)

2008

[14th AIAA/CEAS Aeroacoustics Conference \(29th AIAA Aeroacoustics Conference\)](#)

연도별 타이틀 클릭

9. Meeting Papers - 해당 자료 확인 및 원문보기

Aeroacoustics Conferences

18th AIAA/CEAS Aeroacoustics Conference (33rd AIAA Aeroacoustics Conference)

Meeting Location: Colorado Springs, CO

eISBN: 978-1-60086-932-7

DOI: 10.2514/MAERO12

Published by the American Institute of Aeronautics and Astronautics

[View Abstracts](#)

[Add to Favorites](#)

[Email](#)

[Download Citations](#)

[Track Citations](#)

Select All

Generic Session

1100 hrs



An Experimental Study on a Low Noise Blade Concept for CROR

[Reprints/Abstracts](#)

[PDF \(993 KB\)](#)

[PDF Plus](#)



LES of Acoustic-Flow Interaction at an Orifice Plate

[Emma Alenius](#)

[Citation](#) | [PDF \(2979 KB\)](#)



Separation of hydrodynamic perturbations in acoustic liner insertion loss measurements at a fan rig

[Roland Bauers](#), [Ulf Tapken](#)

[Citation](#) | [PDF \(2733 KB\)](#) | [PDF Plus](#)



Prediction of subsonic jet noise relying on a sweeping based turbulence generation process

[Anthony Lafitte](#), [Christophe Bailly](#), [Estelle Laurendeau](#), [Thomas Le Garrec](#)

[Citation](#) | [PDF \(762 KB\)](#)

감사합니다!

한월드그룹(주)

ejchoi@infonetg.com

02)716-9922