

Guide for Authors

IPLC 2010



International Powered Lift Conference

“A New Decade in V/STOL Flight”

<http://www.vstol.org/iplc>

Sheraton Society Hill, Philadelphia, Pennsylvania
October 5-7, 2010

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Overview

The information in this package will help you prepare your paper. It is important that you review it carefully and submit the proper materials in accordance with the instructions and deadlines listed. Please note that guidance materials for your presentation at IPLC2010 are at the end of this document. Your presentation at IPLC2010 will be done electronically; Microsoft PowerPoint and Adobe Acrobat will be the only allowable file formats.

Please Note: Paper length is limited to 30 pages.

A. Important Dates to Remember

Beginning on June 1, 2010, the Oxford Abstracts site will be open for submittals. It will remain open through the final deadline

- **Friday, July 23, 2010** – Your paper must be submitted to the Oxford Abstracts web site by this date. The URL for the Oxford Abstracts web site is <https://iplc.conference-services.net/authorlogin.asp?conferenceID=2127>. This can also be accessed through the IPLC website, <http://www.vstol.org/iplc>.
- Your "Assignment of Copyright" form must also be completed and received at AHS International Headquarters by **July 23, 2010** (fax to 703-739-9279 or mail it to AHS International, 217 N. Washington St., Alexandria, VA 22314-2538).
- In order to be eligible for the Best Forum Paper Award you must submit a copy of your paper to the Oxford Abstracts web site by **July 23, 2010**.

Peer Evaluations: Note that the IPLC2010 session chairs will be conducting peer reviews of all papers submitted to ensure that the proceedings papers are of the highest quality possible. Feedback on your paper will be provided no later than two weeks after the final deadline. If any modifications or corrections are required, you will have an additional two weeks to provide these final changes.

Friday, September 3, 2010 – Hotel Reservations must be made by this date to obtain discounted IPLC2010 rates. We recommend making your hotel reservations as soon as possible. You may register on-line by going to the IPLC website and clicking on "Hotel". A very limited number of rooms at the Government Rate are available, so U.S. government employees should book early.

Please book your reservations directly through the IPLC website. This is a personalized website that has been set up for IPLC 2010. Booking through this link ensures that your reservation is associated with IPLC, which helps defray the costs of the conference and keeps the registration fees as low as possible (for this and future conferences). The special IPLC room rate is \$189/night. This group rate will only available be until September 3, 2010. (Subject to availability.)

Authors and attendees should also register for the conference well in advance – at least two weeks prior – in order to provide sufficient time for planning. Registration will be available through the IPLC website; there is also a form, found at the end of this Guide for Authors, that can be faxed to AHS Headquarters.

B. General Guidelines

Note: Even though the document which authors create may exist only in electronic format, in these guidelines it will still be referred to as a "paper." The word "printed" should be interpreted as how the image of the document will look on either an electronic display or a piece of paper.

B1. Tips for Paper Preparation

When preparing your paper: Write it ... THEN format it. Write the paper being fully aware of ultimately required formatting ... but don't spend unwarranted time formatting and reformatting as you are writing and rewriting.

Look at your final paper on someone else's computer screen. Be sure it looks the way you want it to look.

Print your final paper from someone else's computer on a black & white printer. Be sure it looks the way you want someone else to see it.

Before you come to IPLC2010, be sure to look at your presentation using an LCD projector. What looks good on a computer screen may not be readable when projected.

Paper Format and Page Layout

The appearance of your final paper (its format and layout) is very, very important for many reasons. However, your first task should be to write the words and create the graphics for your paper. Once the paper has been written (and probably rewritten a few times) then work on the formatting. Write the paper being fully aware of the ultimate formatting requirements, but don't spend an inordinate amount of time on formatting until your paper is very near to its final content. This approach should save you time in the long run.

Requirements and guidelines for the overall format for the paper and the layout of pages are described in Section C (Detailed Guidelines). A paper template for IPLC2010 is available on the IPLC website.

You may use color in the electronic version of your paper (i.e., in the file which will be included on the CD-ROM of the Proceedings). However, be sure to print a black and white copy of your final paper to ensure that all graphics and photos are readable. There will not be a printed version of the Proceedings.

B2. Clearance for Publication and Presentation

Your paper and presentation **must be cleared** by your organization or agency prior to submission for publication and presentation. It is the author's responsibility to determine and acquire the appropriate types and levels of clearances – internal and external – for the paper to be published and presented. For example, in the U.S., clearance typically includes vetting through a public release approval process for Government personnel and company approval for public release of internally-generated material for others. Work by government contractors may require both. Obtaining such clearance may take a very long time – particularly if your paper has authors from more than one organization. In order to avoid surprises, it is suggested that you immediately initiate the action to get guidance from your organization (and

that of the organizations of your co-authors, if any) on the steps that must be accomplished. Getting a clearance can easily take four to six weeks ... or more. Start early!!

Note that IPLC2010 is open to all interested parties of all nationalities and all organizations. Therefore, absolutely no classified or otherwise restricted material will be published or presented in conjunction with IPLC2010.

B3. Assignment of Copyright Ownership

The Assignment of Copyright Ownership must be received by AHS Headquarters no later than **July 23, 2010**. It can be submitted by fax (703-739-9279), emailed to kim@vtol.org or sent by regular mail to AHS International, 217 N. Washington St., Alexandria, VA 22314-2538. A copy of the form is included at the end of this Guide for Authors.

The copyright laws require written transfer of copyright. This transfer protects you from unauthorized use of your presentation and gives the AHS permission to publish your paper. It does not restrict your use of the paper and does not transfer ownership of the paper to AHS.

Please sign the release where indicated. In the case of multiple authors only one signature is required – it is not necessary for each author to sign. In the case of a "work made for hire," an authorized representative of your employer should sign the release.

If you are a U.S. government employee, you may still sign the form because you are only signing to the extent transferable, or you may include a separate letter of explanation from a representative of your government agency or department. A copyright release, or letter of explanation, is required for each paper. Government employees may also use the special copyright statement in the bottom left of the first page as provided in Section C3, page 6.

B4. Electronic Format and Submittal of Paper

All papers **MUST** be submitted as electronic files. Submittals via the web site must be completed by Friday **July 23, 2010**. The web site URL is <https://iplc.conference-services.net/authorlogin.asp?conferenceID=2127> and is linked from the IPLC website.

It is strongly suggested that you submit your file in Adobe Acrobat's Portable Document Format (PDF). This is the file format in which papers will be written on the CD-ROM version of the Proceedings. Therefore, if you do the conversion to PDF yourself, then you can personally control what the file will look when read and printed from the CD-ROM.

If you are unable to perform the conversion to PDF, then you must submit your paper in Microsoft Word (Version 5.0 or later) format. The IPLC chairs will convert your non-PDF file to a PDF file manually. In order to ensure proper conversion, fonts used in the paper are limited to following: Times New Roman, Arial or Helvetica. Using any other fonts (e.g. special symbols) and not embedding them could cause production problems. If you are including graphics, equations, or photos, you must also embed them in your file. Links to other files are **NOT** permitted. Any embedded macros will be disabled. Before you submit the final version of the file of your paper, it is strongly recommended that you take the file to a computer other than the one on which it was created. Open the file, look at it carefully on the screen, print it (on a black and white printer; and if appropriate, on a color printer), and thoroughly review the printout. If possible, use someone who is not an author or a previous reviewer to look at this final version on the screen and on the printed paper.

If you have any technical questions about formatting or submitting your electronic file, please contact Mike Hirschberg, Program Chair, iplc@vstol.org.

B5. Speaker Registration Information/Housing Reservations

All speakers must register for IPLC2010 and pay the reduced speaker registration rates (these can be found at the end of this Guide for Authors). Speaker registration rates apply only to speakers – not to all authors. We encourage you to register on-line (the link will be available at <http://www.vstol.org/iplc>) no later than **September 15, 2010** (alternatively, a form that can be faxed to AHS Headquarters is also found on Page 13). Registration in advance will help provide sufficient planning to ensure a smooth conference. Pre-registration will also minimize your time required to get your badge, speaker ribbon and other materials when you arrive.

Speaker Bio:

When submitting your paper, please provide a short description of your current job responsibilities and also a brief summary of one or two recent accomplishments and prior positions held. This will allow a proper introduction for your presentation.

IPLC2010 Hotel Reservations:

To receive a special IPLC2010 discounted hotel rate, you must book your hotel room by **September 3, 2010**. After September 3, 2010, IPLC2010 room reservations will be confirmed on a space-available basis at the prevailing room rate. A deposit equal to one night's room and tax is required and will be charged by September 3, 2010 to the credit card used to guarantee the reservation. All deposits for individual room reservations are fully refundable if a room is cancelled 72 hours prior to arrival.

To make your reservation online visit the AHS web site at www.vstol.org/iplc and click on the "Hotel" link. If you are a U.S. Government employee you may use the special Government rate reservation link. The rooms available at the U.S. Government per diem are limited so make your reservations early in order to secure this rate!

B6. Journal Publication

Papers presented at IPLC2010 may be suitable for publication in the *Journal of the American Helicopter Society*. Guidelines for submitting a paper may be found in each issue of the Journal. If you have additional questions, please contact AHS Headquarters and Kim Smith, email kim@vtol.org.

B7. IPLC2010 Best Paper Award

At each IPLC, one paper is selected for the "IPLC2010 Best Paper Award." Paper eligibility and the selection process are outlined below. Papers need to be submitted to the Oxford Abstracts web site by July 23, 2010 for consideration.

The objective of the award is to stimulate wider interest in presenting papers at the IPLC, and to encourage quality presentations at the IPLC2010. Submittal of the Best Paper for publication in the *Journal of the American Helicopter Society* is highly recommended.

C. Format Requirements For Papers

The requirements that follow help ensure that your paper will be well formatted for inclusion in the IPLC2010 Proceedings. Note that there is a template that can be downloaded from the IPLC website that conforms to these guidelines. Meeting the date requested for receipt of your paper is very important. This allows sufficient time for a peer review of your paper. If your paper arrives late, you risk it not being included in the Proceedings CD-ROM.

C1. Top-Level Format Requirements

- The paper should be formatted for printing on 8.5-inch by 11-inch paper. (European-sized pages should NOT be used. The use of electronic publishing should minimize the impact of this requirement.)
- Margins should be at least 0.75 inches and not more than 1.0 inch (top, bottom, and sides).
- A standard proportional font (such as Helvetica or Times) should be used throughout the paper.
- The font size in the title block is at the discretion of the author, but should never be less than 10 point. All of the rest of the paper should be 10 point.
- The title block and abstract should be centered across the width of the first page.
- Except for the Title Block, fully justified text throughout the paper is preferred. Left justified is acceptable.
- The body of a paper should be single-spaced and in two columns of equal width (with a 0.20 inch "gutter" between columns).
- The first page must include a Copyright Statement. The statement should be a footnote at the bottom of and within the left column.
- Elements of the paper plus the sections and subsections within the body of the paper should NOT be numbered or lettered.
- The titles for the elements of the paper plus the sections and subsections may be in bold or underlined, but should not be both.
- The use of color should be limited to Figures and Tables. When using color, remember that in the future, your paper may be printed and only have access to a black and white printer. You should satisfy yourself that anything in color will be readable and intelligible when printed in black and white.
- Pages should be numbered (in contrast to the standard for Proceedings of the AHS Forum).

C2. Organization

The paper should consist of the following elements. Except for the "Source Footnote," the elements should be arranged in exactly the following order:

- Title Block
- Source Footnote
- Abstract
- Notation (optional)
- Introduction
- Main Body (including text, figures, tables, and equations)
- Conclusions

- Appendix or Appendices (optional)
- Acknowledgments (optional)
- References

When included in a paper, an element listed in bold should start with exactly the name shown.

C3. Description of Elements

Title Block:

The Title Block should consist of the title itself and information on each author.

Title: The title should be brief and concise. Clever and catchy titles that are appropriate for informal presentations are not generally appropriate for archival publications. Avoid unnecessary acronyms, symbols, abbreviations, and punctuation (hyphens, slashes, colons and question marks).

Author Information: Place the author's(s) full name(s) below the title and include e-mail address, official title, employer, and simple address (city and state [and country for non-US authors]) on three separate lines below the author's(s) name. For multiple authors with the same employer, formatting approaches that minimize repeating the same information are encouraged (e.g., a block for the organizational name and address with names of authors evenly distributed above it, and footnotes for individual titles). Do not include academic degrees, sub-levels within the organization, or the full mailing address.

Source Footnote:

A footnote should be placed at the bottom of the left column of the first page to show the source of the paper. It should include the specific Forum, the location, and the date. The second line should indicate copyright. Please refer to the example below:

Presented at the International Powered Lift Conference, October 5-7, 2010, Philadelphia, PA. Copyright © 2010 by the American Helicopter Society International, Inc. All rights reserved.

For papers written by U.S. Government employees, the following statement is acceptable:

Presented at the International Powered Lift Conference, October 5-7, 2010, Philadelphia, PA. This is a work of the U.S. Government and is not subject to copyright protection in the U.S.

Abstract:

An abstract of approximately 150 words is required. It should consist of a single paragraph only. It should be a summary, not an introduction, and be complete in itself. It should not contain any numerical references to figures or references contained in the paper. The abstract should indicate the subject covered in the paper and should state the objectives of the investigation. Newly observed facts and conclusions must be stated in summary form. Readers should not have to read the paper to understand the abstract. The abstract should be centered across the width of the first page.

Notation

This section is optional if only a few symbols or simple equations are used. In this case, the symbols should be defined in the text when introduced. If more than a few symbols or equations are used, a Notation section should be included. It should list and define the symbols used (including units). Place the symbols in alphabetical order, English first, Greek next, and then subscripts. The metric and dual system (metric and English) should be used if possible. If used, this section is the first section in the two-column format.

Introduction

The introduction should introduce the subject, provide some background, including a brief assessment of prior work by others (citing relevant references), and an explanation of how the paper contributes to the field. It is not a summary. The introduction tells what has been done, what needs to be done, and how the present results relate to past work and present needs.

Main Body

Organize the main body under logical headings and subheadings. Do not number the headings. Main headings are centered on the page, subheadings begin at the left margin above the text, and sub-subheadings are set at the left margin on the first line of the paragraph. Use third person. Avoid jargon, slang and commercialism. Use acronyms and footnotes sparingly. Use simple English prose in paragraph form wherever possible.

Equations

Unless only a few are used, all equations should be numbered in the order introduced and referred to in the text by number. Equations and/or symbols may be presented in any suitable form; however, clarity for the printer is essential. Special symbols should be identified.

Placement of Figures and Tables

Figures and tables should be inserted in the Main Body. Each figure or table should be placed as soon after its reference in the text as is practical. If including them within the Main Body proves too difficult, grouping all Figures together and then all of the Tables together after the last section of the Main Body is acceptable. Note that Figures and Tables should all be within the Main Body or all after the Main Body.

Figures

Illustrations and graphics used in Figures must be clear and sharp. Converting to PDF files can sometimes affect the resolution of images: If you do the conversion to PDF, carefully review the conversion of all images. Lettering should be large enough to be legible, at least 1/16" high. If needed for clarity, selected figures can be double column width.

Illustrations/figures showing plotted data should have axes labeled with appropriate names and units. Symbol keys should be included to identify plotted lines and data when needed. Additional information or parameter values related to a figure should generally be placed in the figure caption rather than on the figure itself. Each figure must be numbered and have a caption.

Tables

The number of tables should be kept to a minimum. Each table must have a number and a caption and should be cited in numerical order in the text. Tables should be simple and arranged in the following format. Type a double line at the top and bottom of each table and a single line under the column headings. Table footnotes should be placed under the bottom double line and should be indicated by the letters a, b, c, d, etc. The following example is given for illustrative purposes only:

Table 1. Bell/Agusta^a BA609 Aircraft Characteristics.

Characteristic	English	Metric
Passengers	6 to 9 pax + 1-2 crew	
Engine Power	2 x 1,940 shp	2 x 1,450 kW
Wingspan	33.8 ft	10.3 m
Length	46 ft	14.0 m
Height	15 ft	4.5 m
Max Useful Load	5,500 lb	2,500 kg
Max Gross Weight	16,000 lb	6,974 kg
Range	750 nm	1,389 km
Service ceiling	25,000 ft	11,364 m
Vmax (at cruise)	275 kt	509 km/h

^a A partnership between Bell Helicopter and AgustaWestland Aerospace.

Conclusions

The most important results of the paper should be summarized as a concise list of numbered items. Conclusions should be supported by development in the main text and no new material should be introduced in this section. If the paper did not result in specific conclusions, then the section may be entitled Concluding Remarks or Concluding Recommendations, with brief summary comments as appropriate.

Appendices

Should be used for highly specialized data, derivations, etc. They should be lettered (A, B, C, etc.) if more than one is used. Each appendix must be cited in the main text.

Acknowledgments

If used, this should be placed at the end of the paper, before the references.

References

All reference material should be grouped in the final section of the paper, numbered and placed in the order cited in the text. Reference only that material which is readily available to the reader. Do not include classified material, internal company memoranda, or reports unavailable to the reader. Use the following style:

Book:

Johnson, W., *Helicopter Theory*, Princeton University Press, New Jersey, 1980, pp. 808-813.

Periodical:

Chopra, I., "Dynamic Stability of a Bearingless Circulation Control Rotor Blade in Hover," *Journal of the American Helicopter Society*, Vol. 30, (4), October 1985.

Report:

Straub, F., "Study to Eliminate Ground Resonance Using Active Controls," *NASA CR 166609*, October 1984.

Meeting Paper:

Esculier, J., and Bousman, W., "Calculated and Measured Blade Structural Response of a Full-Scale Rotor," *AHS 42nd Annual Forum*, Washington, DC, June 1986.

C4. Guidelines for Electronic Projection

Before you present it, project it! ... Don't just view it.

Before you come to IPLC2010, you should electronically project your presentation. It may look great on your computer screen, but colors and font sizes may look unacceptably different when projected.

Introduction

The format for presentations at IPLC2010 will be electronic projection. Each session room will be equipped with an LCD projector connected to a computer running the Windows XP operating system. If speakers have a special audio-visual request, they must advise AHS Headquarters by Friday, **July 23, 2010**.

File Formats

The only acceptable file formats for presentations at IPLC2010 are Microsoft PowerPoint 2003 or later and Adobe Acrobat 5.0 or later. Presenters must bring the file(s) for their presentation to IPLC2010 on one of the allowable forms of removable electronic media.

Allowable forms are:

- CD-ROM (must be turned in with either a protective sleeve or a case)
- USB Flash Drive

Do **NOT** send your presentation to AHS Headquarters.

Before arriving at IPLC2010, those who develop their presentation under an operating system other than Windows should transfer the file to a computer running Windows XP with Microsoft PowerPoint 2000 for Windows and test the conversion.

You are required to provide your electronic presentation when you register, clearly labeled with the author name, session name, session chair, and date and title of your presentation. We will pre-load the presentations the evening before your session. If you arrive on the day of your session please present your electronic presentation when you register. All presenters should report to their session rooms at least thirty minutes prior to the start of their session, where an audio-visual technician will make sure that their presentations are loaded onto the computer provided in the assigned room.

Every chart should:

- a. Carry the message in as concise, condensed, and technically correct manner as possible.
- b. Be legible from the back row. (Assume the distance to be 75 feet.)
- c. Standardize the typeface throughout and use bold face characters. In general,
 - All upper case is **ONLY** acceptable for the title
 - "Sentence case" is recommended for the body of the presentations (i.e., first letter of first word of a line is capitalized; everything else in lower case).
 - "Title case" is also acceptable (i.e., first letter of all words [except short words like "a", "the", "and"] is capitalized; all other letters are lower case).

In general, a figure or plot that is clearly legible in a paper is not acceptably legible when projected. Some simplification and clarification of a printed figure is almost always required to ensure first-class legibility when projected.

- a. Two or more figures should not be incorporated in one image. (This could be acceptable only if lettering and line thickness are correspondingly increased).
- b. Use contrasting colors: Yellow letters on a blue or black background; orange letters on a

- blue or black background; or white letters on a black, green or blue background.
- c. A hard copy placed on the floor should be legible from a standing position. This assessment should be done by an individual other than the author.
 - d. A chart should not be "filled." It is strongly recommended that you use a maximum of seven words per line and no more than seven lines per chart. The chart should only be a prompt for the speaker and not text for the speaker or audience to read.
 - e. Letters and numerals should be large. The smallest lettering that can be read easily is 1:40 of the height of the frame (0.187" within a 10" x 7.5" frame). Under no circumstances should the lettering be less than 1:50 of the frame height (0.15").

Some additional recommendations for chart preparation are as follows:

- Avoid vertical legends (and Y-axis labeling).
- Multiple lines on a graph should be individually labeled, not cross-checked to a legend.
- Avoid charts with complex equations. Very few in the audience will follow without first understanding the background and notation, which requires more time than is available.
- It is effective to use a concise title at the top of each chart. The title can be a declarative statement which tells the audience what they should learn from the image.
- A "bumper sticker" is sometimes effective (i.e., a boxed statement at the bottom of a chart which is a very concise statement of the major point that you want the viewer / reader to remember after viewing the chart).

Session Rooms and Equipment

Each session room will be preset with the following:

- Desktop PC computer running Microsoft XP/Office 2003
- One XGA (1024x768) LCD Projector
- One appropriate size screen (as large as possible)
- One speaker timer
- One laser pointer
- One podium microphone and one Lavalier (for speaker)
- One table microphone (Chairman)
- One standing microphone (audience questions)

Two students will be assigned to each technical session and professional audio/visual (A/V) representatives can be summoned if there are any technical difficulties. Any additional audio/visual requirements will be at the expense of the user. If you require additional A/V, please contact the AHS Deputy Director at AHS Headquarters or by e-mail at kim@vtol.org.

All special requests for audio/visual equipment must be made by **July 23, 2010**. There will not be a Speaker Ready Room available on-site at IPLC2010.

Delivery

Presentations are planned on a 30-minute cycle (25 minutes for the presentation and five (5) minutes for questions). The 30-minute cycle must be observed in accordance with the published program to allow audience migration between sessions. A speaker who appears as if he or she may run over their time will be warned and, if necessary, stopped to preserve the schedule.

Be sure to:

- Deliver only selected parts of your written paper. Limit selection so that your oral

presentation is compatible with allotted time.

- Prior to leaving for IPLC2010, conduct a dry run in front of your colleagues to rehearse timing, delivery and content. The presenter is also strongly encouraged to rehearse the presentation at least once using electronic projection. It cannot be emphasized enough how this has proven to be an invaluable exercise for both the presenter and the audience.
- Use the available lavalier (lapel) microphone. Attach it along your "centerline." If you put it on one side or the other, be sure it is the side to which you expect to most often turn your head (e.g., the side nearest the screen).
- Stand at the podium and face your audience at all times.
- Speak loudly and clearly enough to be heard in the back row.
- Refer only to abbreviated notes of your presentation. It is helpful to create a prompter which includes reduced sized copies of your charts. Use your prompter as an outline to your presentation speech.
- When introducing a plot or graph on an image, briefly describe the abscissa and ordinate axes, before you get into an interpretation of the results.
- Avoid commercialism and sales nuances.
- Use a pointer only when necessary to direct attention to specific points on your image. When using the light pointer, be sure to turn it off when it is not in use to avoid distraction. Use both hands if necessary to steady the pointer.
- Finish in the allotted time or less, to leave time for questions and answers.

Do not:

- Turn your back to the audience and address your speech to the screen.
- Read your speech or your charts verbatim. (Avoid a monotonous, uninteresting delivery.)

Assignment of Copyright Ownership

AHS International – The Vertical Flight Society

IPLC2010
October 5-7, 2010
Sheraton Society Hill
Philadelphia, Pennsylvania

I, _____, (hereinafter, "the author")
as author(s) (or employer, in the case of work made for hire) of the article entitled:

(hereinafter "the article") hereby grant and assign to the American Helicopter Society (hereinafter, "the publisher") all rights of copyright ownership now and hereafter protected in the article (for U.S. Government employees, to the extent transferable) effective if and when the article is accepted for publication in the *IPLC2010 Proceedings*, including, but not limited to, derivation rights, the right to reproduce and distribute the article as part of the issue, and the right to grant or refuse permission to third parties to republish all or part of the article.

Provided, however, that the right to grant or refuse permission to third parties to republish all or part of this article (subject to giving proper credit including the copyright notice) shall also be held by the author.

And further provided, however, that the author reserves the right as author or editor to republish or use all or part of this article in future works, but not limited to lectures, press releases, reviews, or textbooks.

Name: (Print) _____

Signature: _____

- Author
- Employer (if the paper is the result of "work made for hire")

To ensure that you and the AHS are protected from unauthorized use of copyright material, we request that you (or, in the case of "work made for hire", your employer) sign and return this transfer agreement to the American Helicopter Society International, 217 N. Washington St., Alexandria, VA 22314-2538. This must be received before your article can be accepted for publication.

This form is due no later than **Friday, July 23, 2010**.
AHS International
217 N. Washington St., Alexandria, VA 22314-2538
Tel. (703) 684-6777, Fax: (703) 739-9279
Email: staff@vtol.org



**AHS-AIAA-SAE-RAeS
International Powered Lift Conference 2010
REGISTRATION FORM**

October 5-7, 2010
Sheraton Society Hill
One Dock Street, Philadelphia, PA 19106
Phone: (215) 238-6000

Fax completed form to: 703-739-9279 or mail to AHS International, 217 N Washington St., Alexandria VA 22314-2838

(Mr./Ms./Rank)	First Name	MI	Last Name	Nickname for Badge
Organization			Job Title	
Address				Indicate if address is Home ____ or Work ____
City	State/Province		Zip	Country
Telephone			Fax	
E-Mail				

REGISTRATION INCLUDES: Proceedings CD, luncheons and refreshment breaks. Those registering for Wednesday will also receive a dinner banquet ticket.

Registration Type: <i>See Guidelines Below</i>	3 Days	2 Days (Tues/Wed) (Wed/Thurs) Circle Days	1 Day (Tues) (Wed) or (Thurs) Circle Day
Regular Attendee	\$725	\$565	\$425
Speaker/Government Attendee	\$675	\$550	\$315
Active Uniformed Military/ Student/Retired Attendee	\$275	\$235	\$160

Registration Amount \$ _____

PLEASE REGISTER IN ADVANCE as it aids in planning and eliminates unnecessary waiting at the conference registration desk.

REGISTRATION TYPE: Student refers to full-time students only. Military is for currently active, uniformed military and does not include retired military attendees. Retired rate is for fully retired attendees.

CANCELLATION FEE: There will be a \$50.00 cancellation fee for all credit card transactions.

PAYMENT METHOD

Check *Make payable to AHS International (US\$ Only)*
 MasterCard Visa American Express
 Card Number _____
 Exp. Date _____ Signature _____

ADDITIONAL ITEMS & FUNCTIONS:

Add'l Proceedings CD-Rom	\$145	\$ _____
Add'l Banquet Ticket, Oct 6	\$85	\$ _____
Spouse/Guest Lunch	\$45 x ____ Days	\$ _____
Total		\$ _____

HOTEL RESERVATIONS

The conference hotel is the Sheraton Society Hill. Go to www.vstol.org/iplc to book your room at the special IPLC rate. This helps to defray the costs of the conference, so please do not contact the hotel directly.