

Electronic  
Information  
Services



**User Guide**  
**Search & Browse**

Verity Inc.

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## 1.0 Introduction

Welcome to the EIS User Guide. This guide is intended to:

- Assist you with installing, maintaining, and uninstalling EIS
- Be a starting point for using Search and Browse, and associated tools
- Provide you with contact points at Jane's for assistance, or for giving feedback
- Keep you aware of any changes to the service such as updates and improvements

Throughout this guide there are hyperlinked words in italics. Explanations for these words can be found in the [glossary](#) at the end of this document. Click on the italicized hyperlink to jump to the relevant entry in the glossary. Word users should click on the back button on the toolbar as identified in Figure 1 below, to return to your last location.

Figure 1



### Important Note

From now on, all customers will be receiving a full set of data with each monthly update. Previously only if a publication had new or updated data since the previous month, would it be delivered to you in a monthly update. This means that you will now receive all of your publications in each update, even if the content has not changed since the previous month.

As our publications are continually updated throughout the year, you will hardly notice any change in terms of the number of discs delivered each month.

Should you need to reinstall EIS in the future, you will no longer need to install the data onto your system from each monthly update, as the latest update contains everything. Were you to fail to install a particular month's update, it will not matter as you can simply install the next update when you receive it.

If you have any queries, please don't hesitate to [contact us](#).

Thank you.

Jane's Information Group  
April 10, 2003

## 2.0 How to Use

### 2.1 Search Overview

The EIS Application uses the Verity search engine. This overview section gives a brief introduction to the search page. Further information on how to search is in section [3.2](#).

- The EIS Search page can be split into two sections, 'Search Terms', as shown in Figure 1, and 'Search Settings', as shown in Figure 2.

#### 2.1.1 Search Terms

Figure 1

- The Search Terms section allows you to enter search '[Keywords](#)', and also '[Fielded Search](#)' terms, for searching across the data.

#### 2.1.2 Search Settings

Figure 2

- 'Search Settings', allows you to sort your search results by '[Score](#)', '[Date Descending](#)' (latest first), or '[Date Ascending](#)' (oldest first). You can also choose to display 10, 20, or 50 search results at a time.

- Your list of '[datasets](#)' will vary from that shown in Figure 2 above, depending on the titles you have purchased. The '[default](#)' behaviour for searching datasets is to search across '[All of These](#)'. Click on the individual title across which you wish to search, or hold down the '[Control Key](#)' (Ctrl) and click to select multiple titles.

## 2.2 How to Search

### 2.2.1 Case

- Searching is '[case insensitive](#)', and [keywords](#) can be entered in 'lower', 'UPPER', or 'Mixed Case', and the same results will be returned.

### 2.2.2 Phrase

- '[Phrase Searching](#)' is achieved by entering two or more [keywords](#) alone separated by spaces (Figure 3), or by surrounding your [phrase](#) with single or double-quotes (Figure 4).

Figure 3

**Keyword(s):** (separate multiple search terms with commas)



Figure 4

**Keyword(s):** (separate multiple search terms with commas)



Separating multiple search [keywords](#) with commas (Figure 5), is the same as using the <OR> (Figure 6) '[operator](#)' (See section 3.2.3 below.)

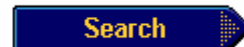
Figure 5

**Keyword(s):** (separate multiple search terms with commas)



Figure 6

**Keyword(s):** (separate multiple search terms with commas)



### 2.2.3 Operators

- EIS supports the <AND>, <OR>, <NOT>, <NEAR>, <PARAGRAPH>, and <SENTENCE> [operators](#). These operators allow for more powerful searching, compared with using [keywords](#) alone. It is good practice to surround all [operators](#) with '[angle brackets](#)'
- The <AND> [operator](#) as shown in Figure 7, is used to return documents that contain all of your [keywords](#) in one document.

Figure 7

**Keyword(s):** (separate multiple search terms with commas)



- The <OR> [operator](#) (Figure 8) returns documents that contain any of your [keywords](#) in any document.



Figure 8

**Keyword(s):** (separate multiple search terms with commas)

missile <OR> hellfire



- The <NOT> [operator](#) (Figure 8) is used to return documents that do not include a keyword.

Figure 9

**Keyword(s):** (separate multiple search terms with commas)

missile <NOT> hellfire



- The <NEAR>, <PARAGRAPH>, and <SENTENCE> [operators](#) (Figures 10-12) are used to return documents where the [keywords](#) are in close proximity to one another. It is more likely that a document will be of greater value to you when your [keywords](#) appear close together in a document.

Figure 10

**Keyword(s):** (separate multiple search terms with commas)

submarine <NEAR> rescue



Figure 11

**Keyword(s):** (separate multiple search terms with commas)

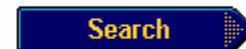
submarine <PARAGRAPH> rescue



Figure 12

**Keyword(s):** (separate multiple search terms with commas)

submarine <SENTENCE> rescue



## 2.2.4 Wildcard

- The '[Wildcard](#)' character is an asterisk, and can be used at the beginning, middle, or end of a word (See Figures 13-15). Its purpose is to allow you to search for all possible variations of a keyword.

Figure 13

**Keyword(s):** (separate multiple search terms with commas)

hydro\*

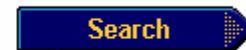


Figure 14

**Keyword(s):** (separate multiple search terms with commas)

\*jet

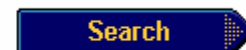
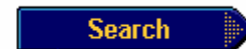


Figure 15

**Keyword(s):** (separate multiple search terms with commas)

defen\*e



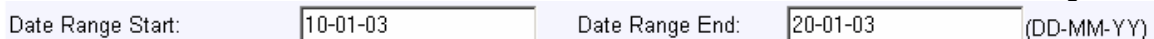
### 2.2.5 Fielded Search

In addition to keyword, EIS also allows [fielded searching](#). All fielded search options can be used alone, but are more powerful when used in association with keyword searching.

### 2.2.6 Date Range

- The date range search field allows you to search for documents with a '[post date](#)' between your chosen start and end dates. It's important to note that this is the date the document was made available for release to our electronic services, and is not the hard copy publication date.
- Dates are entered using the DD-MM-YY convention as shown in Figure 16.

Figure 16



Date Range Start:  Date Range End:  (DD-MM-YY)

### 2.2.7 Article Title

- This field allows you to search across only document titles. If a search term is present in a document title, that document is more likely to be relevant to your needs. If you know it, you can also search using a full or part document title, to quickly return just the document you want to view.

Figure 17

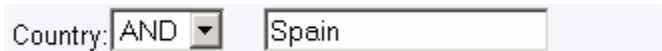


Article Title:

### 2.2.8 Country

- Use the country field, to only return documents from a specific country. Magazine titles do not support the country field, as the magazine content is often not country specific.

Figure 18



Country:

### 2.2.9 Company

- The company field allows you to narrow your search, by only returning documents that refer to that specific company. Not all titles make use of the company field.

Figure 19

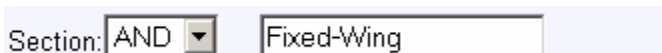


Company:

### 2.2.10 Section

- The section field also allows you to narrow your search, by only returning documents from your choice of section. This field is more effective when you are aware of the sections that make up the publication.

Figure 20



Section:

### 2.2.11 Image Caption

- Those documents that contain an image also contain a descriptive image caption. This field allows you to search for your chosen term(s) within these image captions.
- Note that commas separate the multiple search terms in Figure 21. Without the commas, the terms would be interpreted as a *phrase*.

Figure 21

Image Caption:

### 2.2.12 Hit Highlighting

- Your keyword search terms are highlighted in red when viewing documents. This serves to assist you in quickly locating the section of a document that is likely to be most interesting.
- *Fielded search* terms are NOT highlighted in red. This can be seen below where we perform a keyword search for the term 'smartfish', and a fielded search for the country 'Switzerland'. Figure 22 shows the search page, and Figure 23 shows the hit highlighting when viewing a document.

Figure 22

**>> Enter Search Terms** [Help](#)

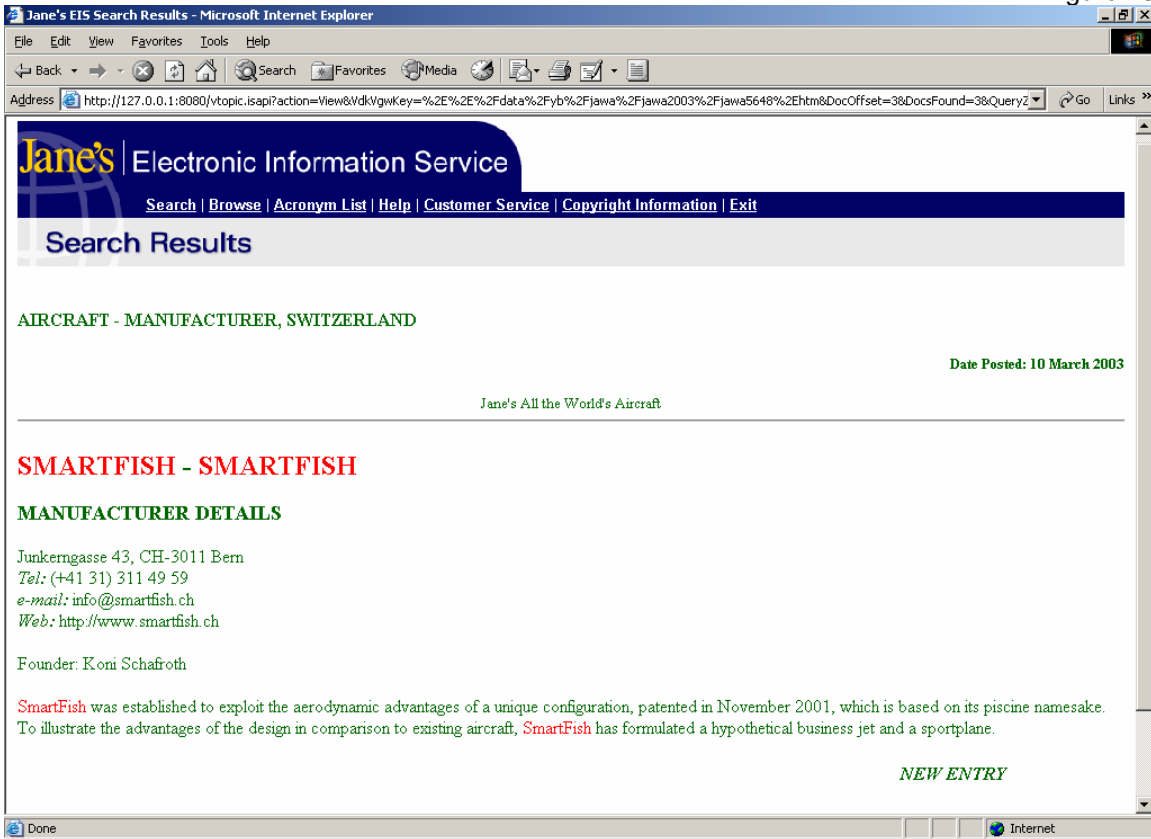
Enter your keywords and/or fielded search terms below and click 'Search'

**Keyword(s):** (separate multiple search terms with commas)

**Fielded Search:**

Date Range Start:	<input type="text"/>	Date Range End:	<input type="text"/> (DD-MM-YY)
Article Title:	<input type="text" value="AND"/>	Country:	<input type="text" value="AND"/> <input type="text" value="switzerland"/>
Company:	<input type="text" value="AND"/>	Section:	<input type="text" value="AND"/>
Image Caption:	<input type="text" value="AND"/>		

Figure 23



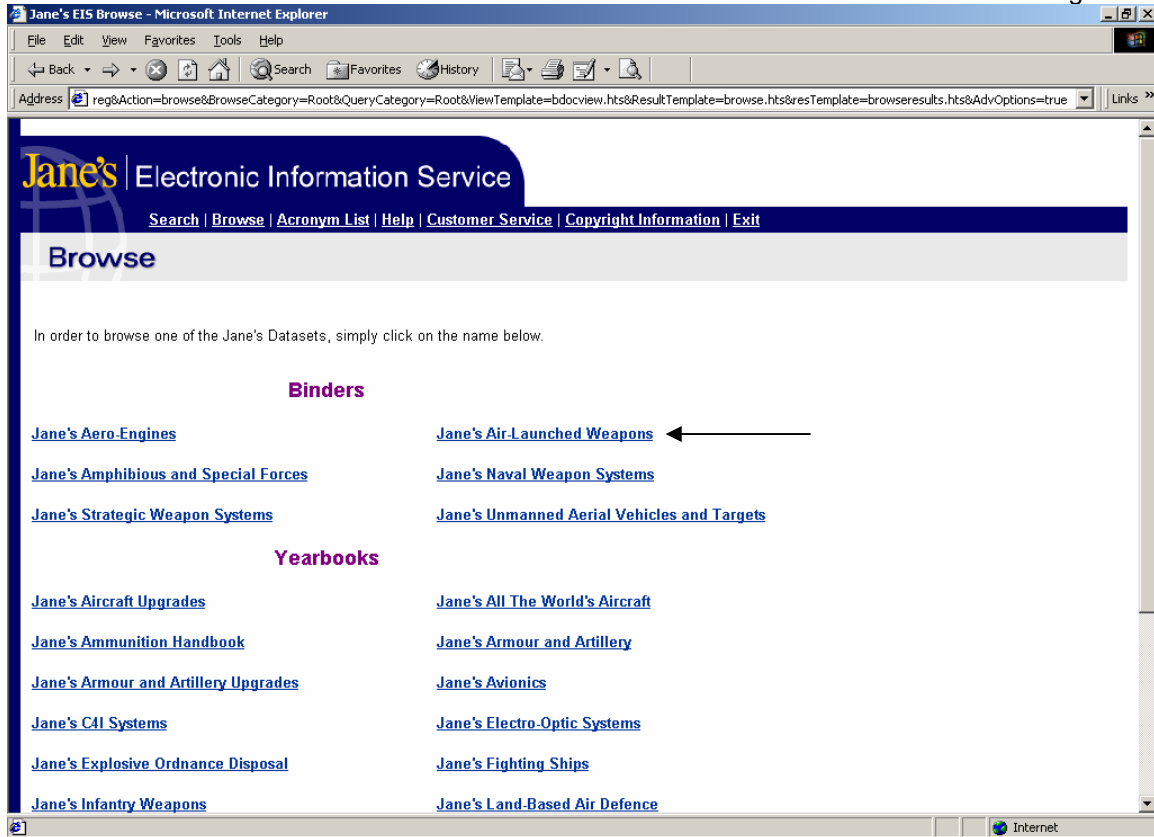
## 2.3 How to Browse

EIS Browse uses category *'drill-down'* to allow you to intuitively navigate through your chosen publications. In addition, it also allows you to perform keyword searches across particular categories.

### 2.3.1 Drill-Down

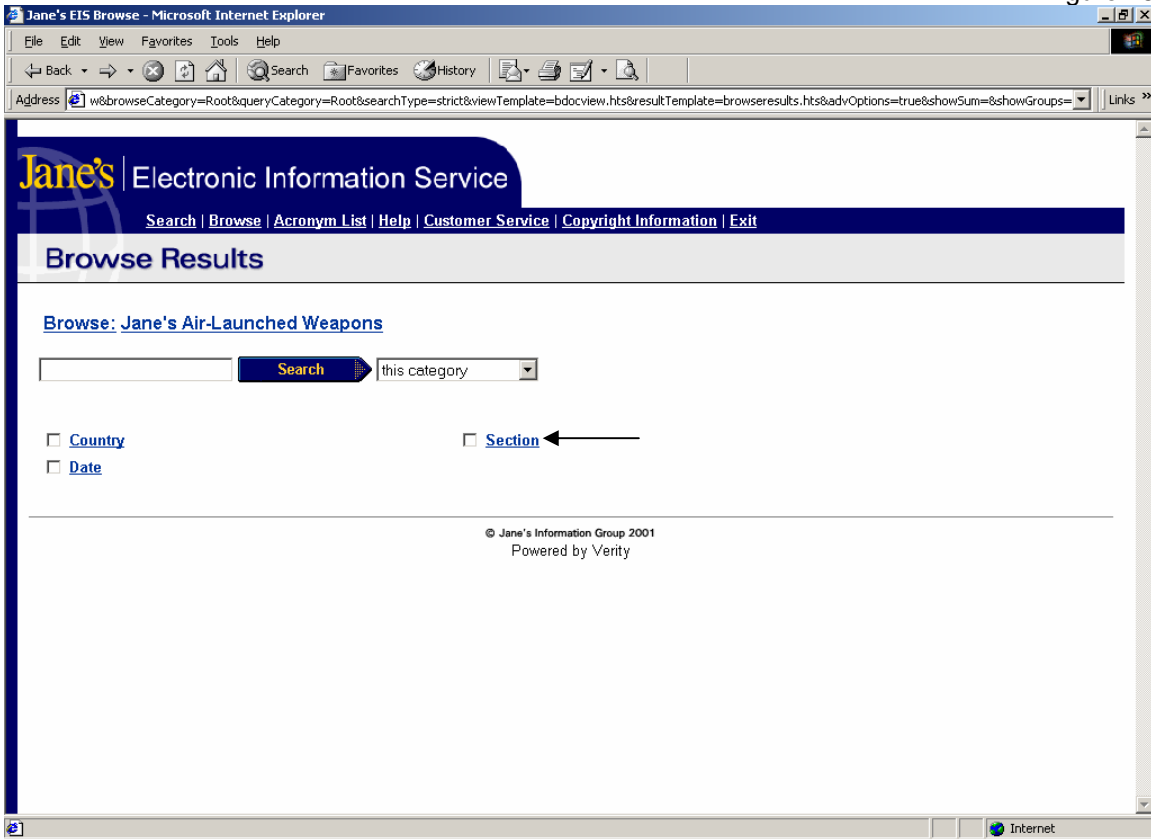
- The main EIS Browse page as shown in Figure 24, lists all of your publications. Just as with the list of [datasets](#) on the search page, this list will vary depending on the publications to which you have a subscription.

Figure 24



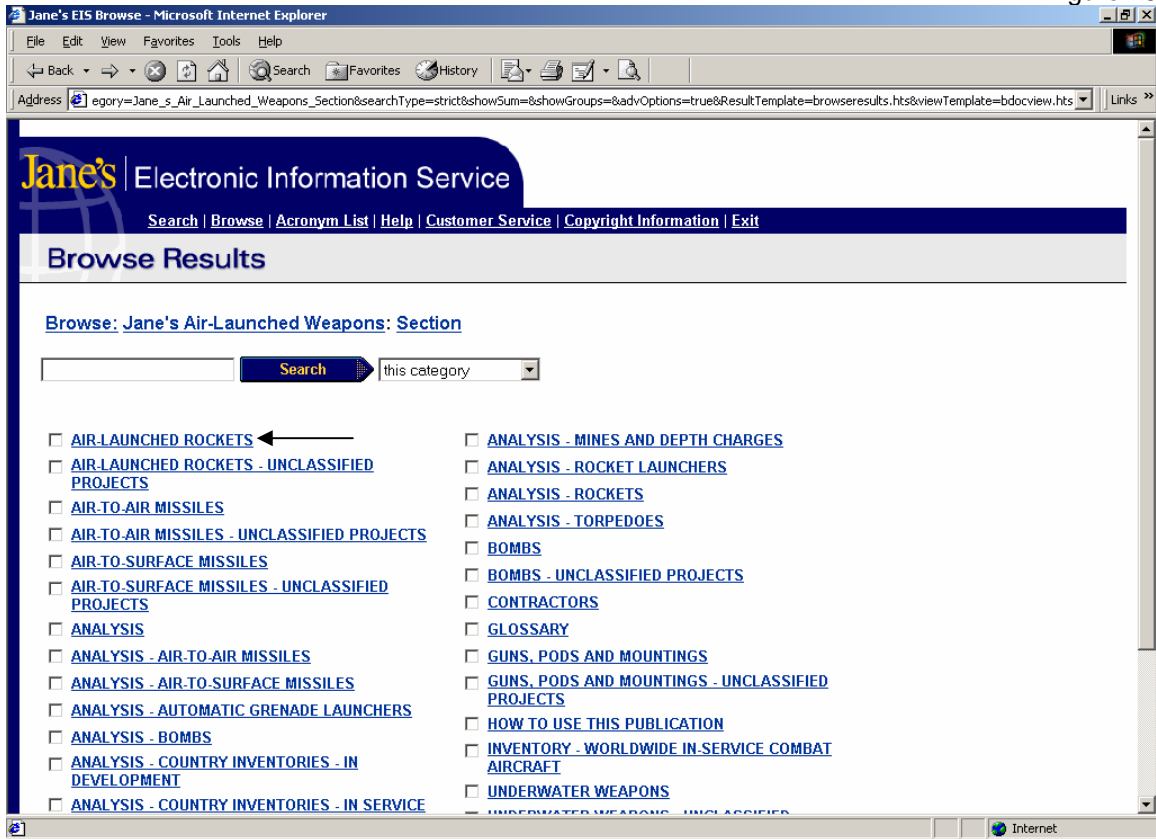
- To *drill-down*, simply click on your publication of interest, Air-Launched Weapons for example, and the next page as shown in Figure 25, allows you to browse further by Country, Section, and Date.

Figure 25



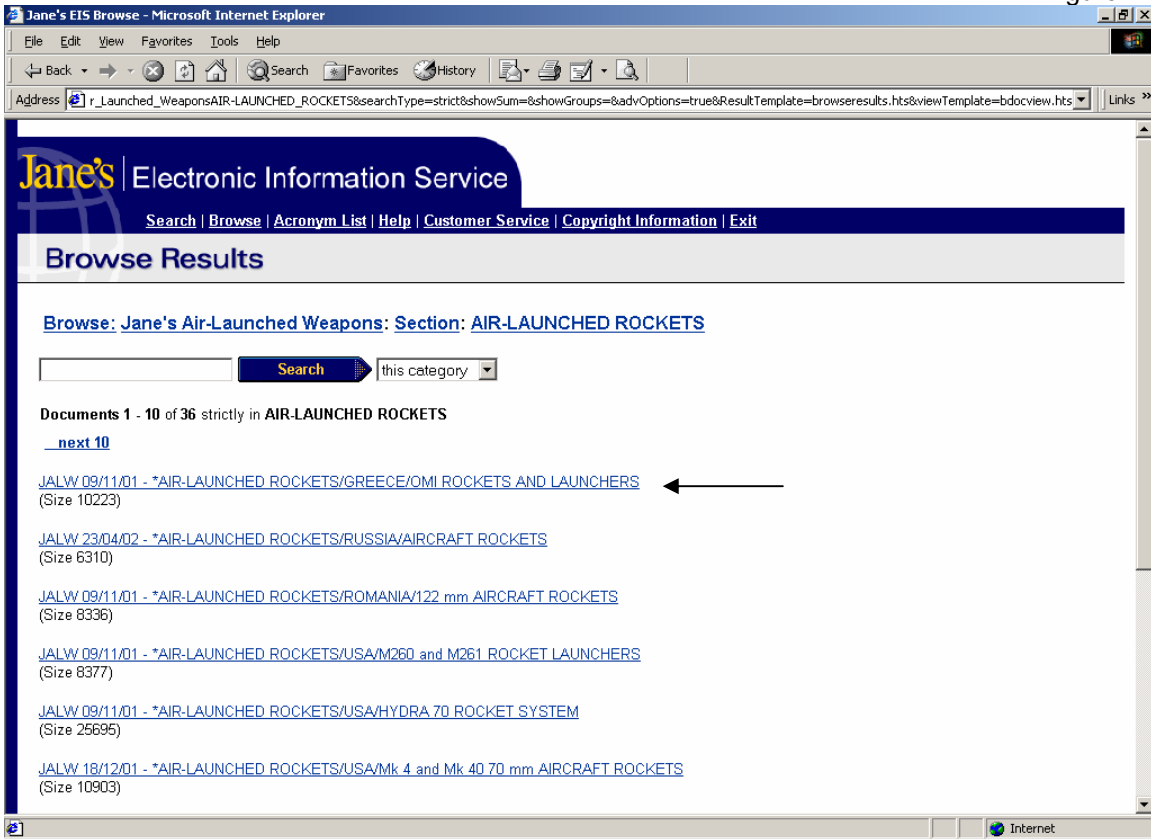
- Click on 'Section' for example, and as shown in Figure 25, all of the sections that make up this title are listed.

Figure 26



- To view a list of all the documents within the 'Air-Launched Rockets' category, simply click on that link.

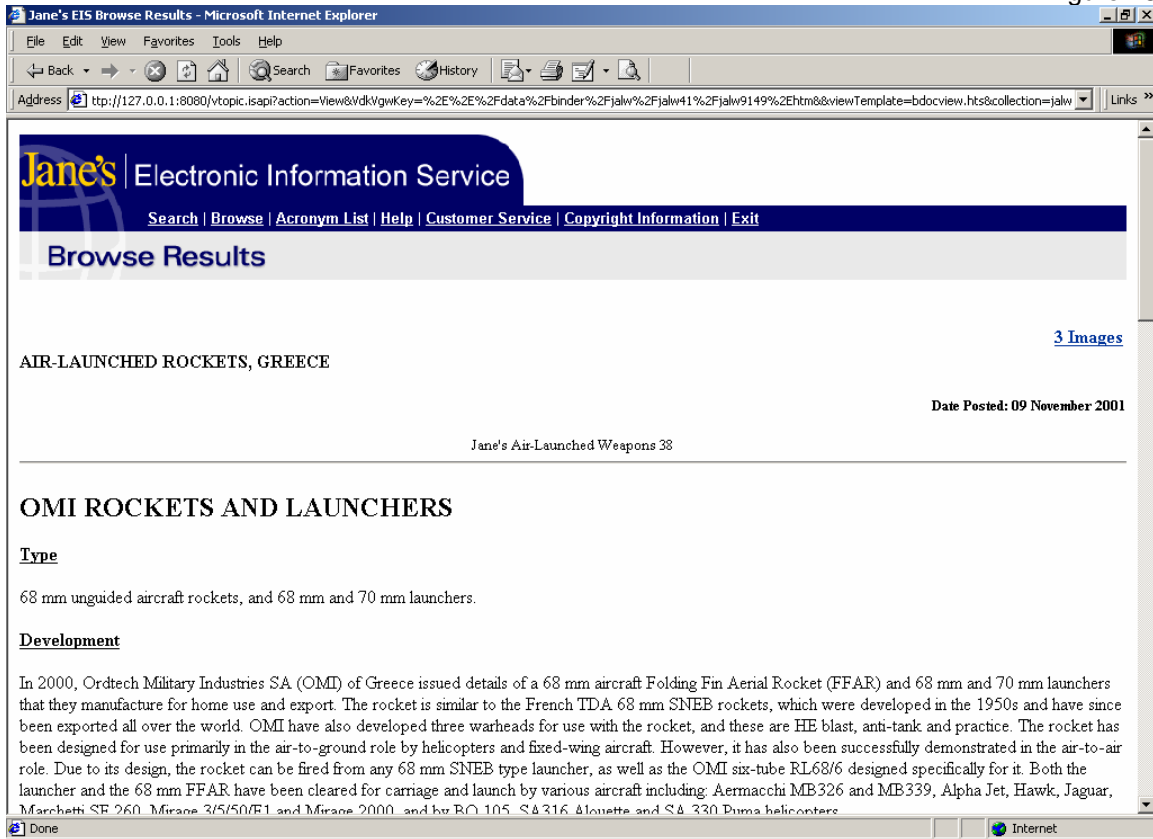
Figure 27



- To view a document, click on your chosen link on this 'results' page. Your document will then display.



Figure 28



- Repeat this process for either of the Date or Country categories, to view a list of all of the documents within your chosen publication, by [post date](#) or country respectively.

### 2.3.2 Search within Browse

Clearly some categories will contain more documents than others. The example above for 'Air-Launched Rockets' returned 36 'results'. Drilling down in this way is a good way of familiarizing yourself with the structure of the publication, but you would not necessarily want to open all 36 documents to find the one you want.

To assist you with this, it's possible to perform keyword searches within Browse.

- The same search functionality rules apply to searching within Browse, such as [operators](#), [case](#), and [phrase](#) searching.
- It is possible to search across your choice of categories individually or as a combination, by selecting that category's check box. Note that as shown in Figure 29, when you select a category across which to search, the drop-down menu changes to search within 'selected categories'.

Figure 29

#### Browse: Jane's Air-Launched Weapons



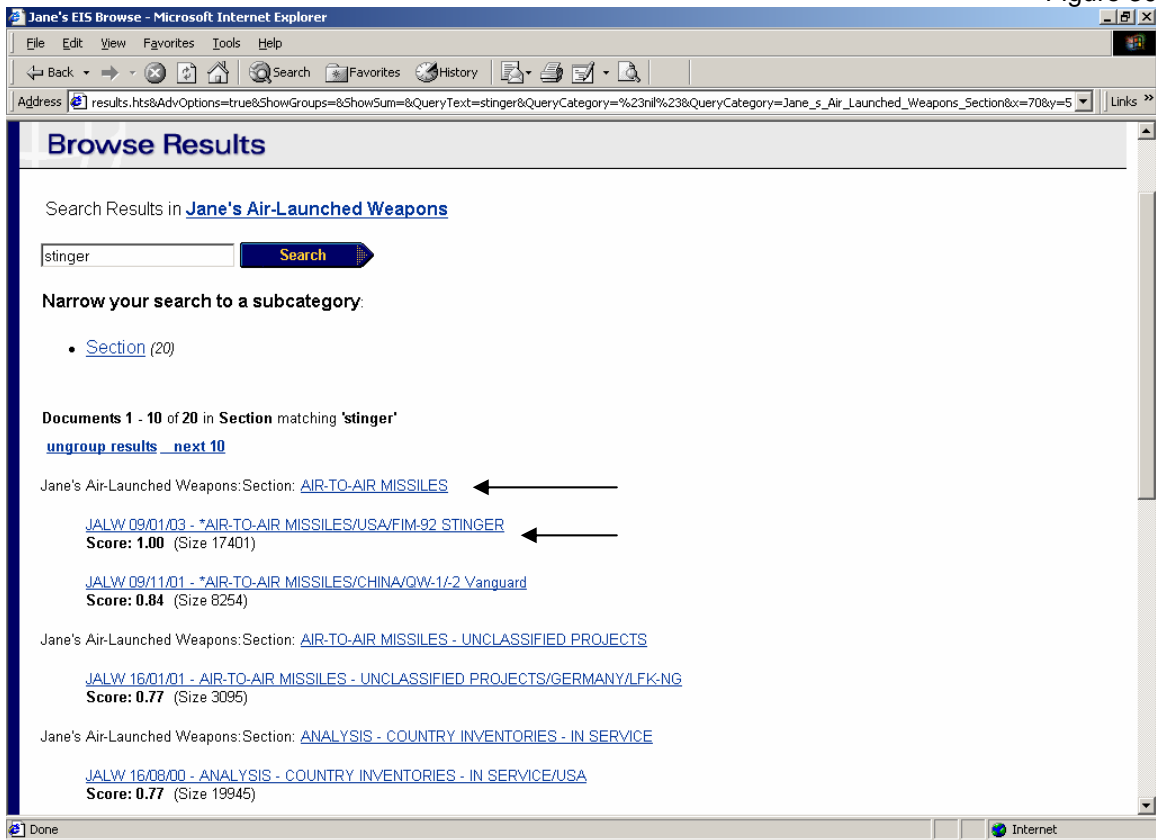
stinger      **Search**      selected categories ▼

[Country](#)       [Section](#)

[Date](#)

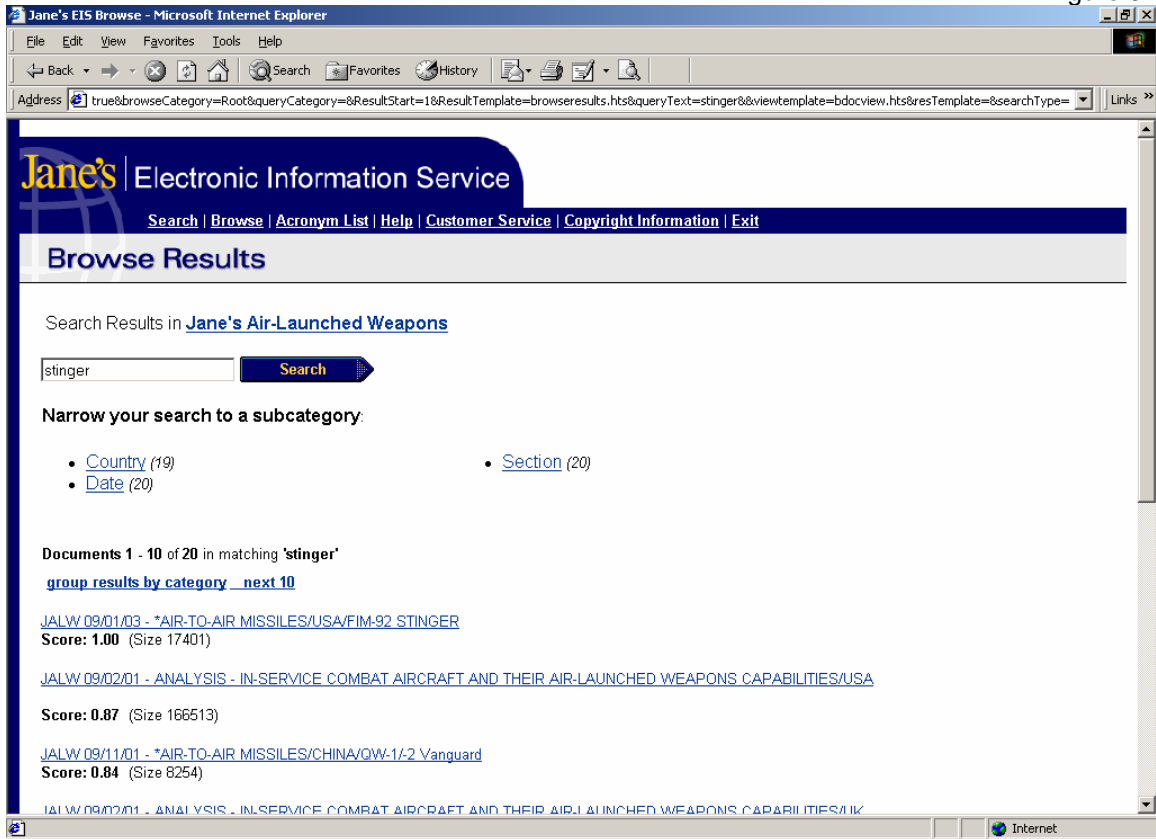
- Click on the search button to perform the search, and the 'results' page (Figure 30) displays links to documents grouped by section, and ranked by [score](#) within each section.

Figure 30



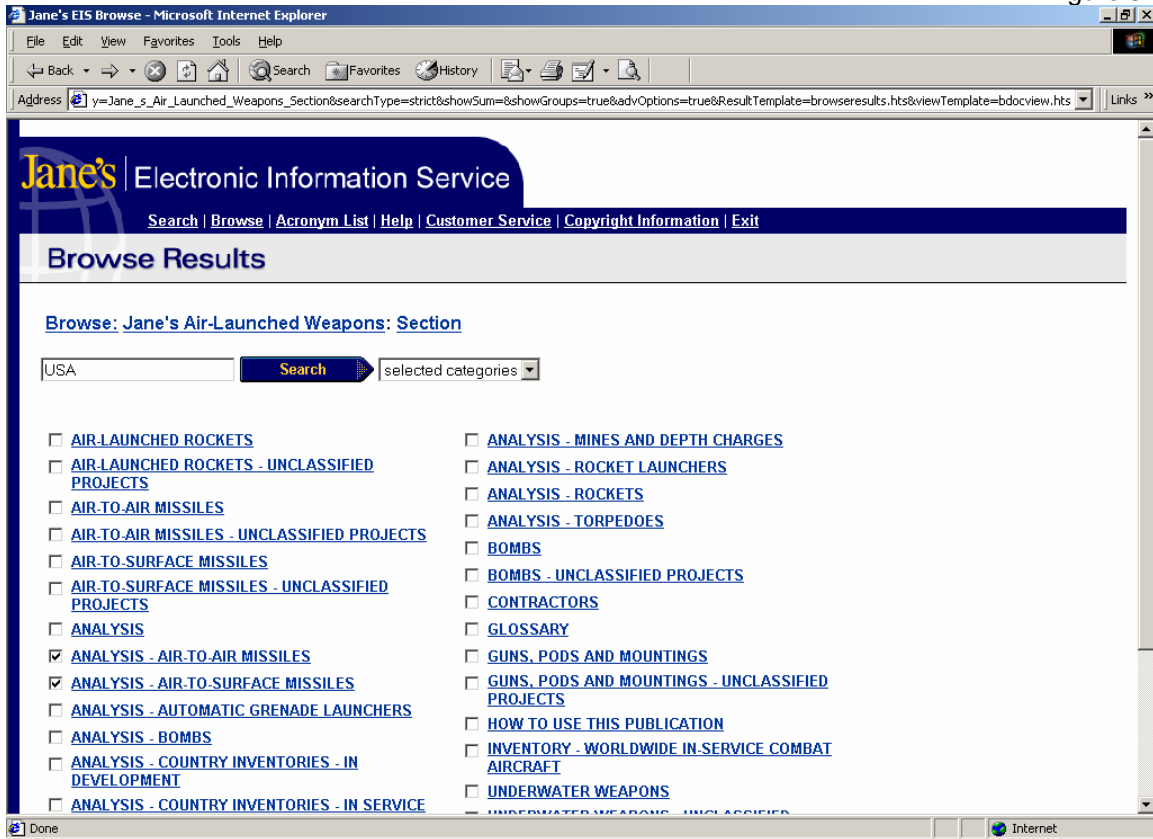
- To ungroup the results and display them all ranked by [score](#) (Figure 31), click on 'ungroup results'. You can re-group your results by clicking on the link to 'group results by category'.

Figure 31



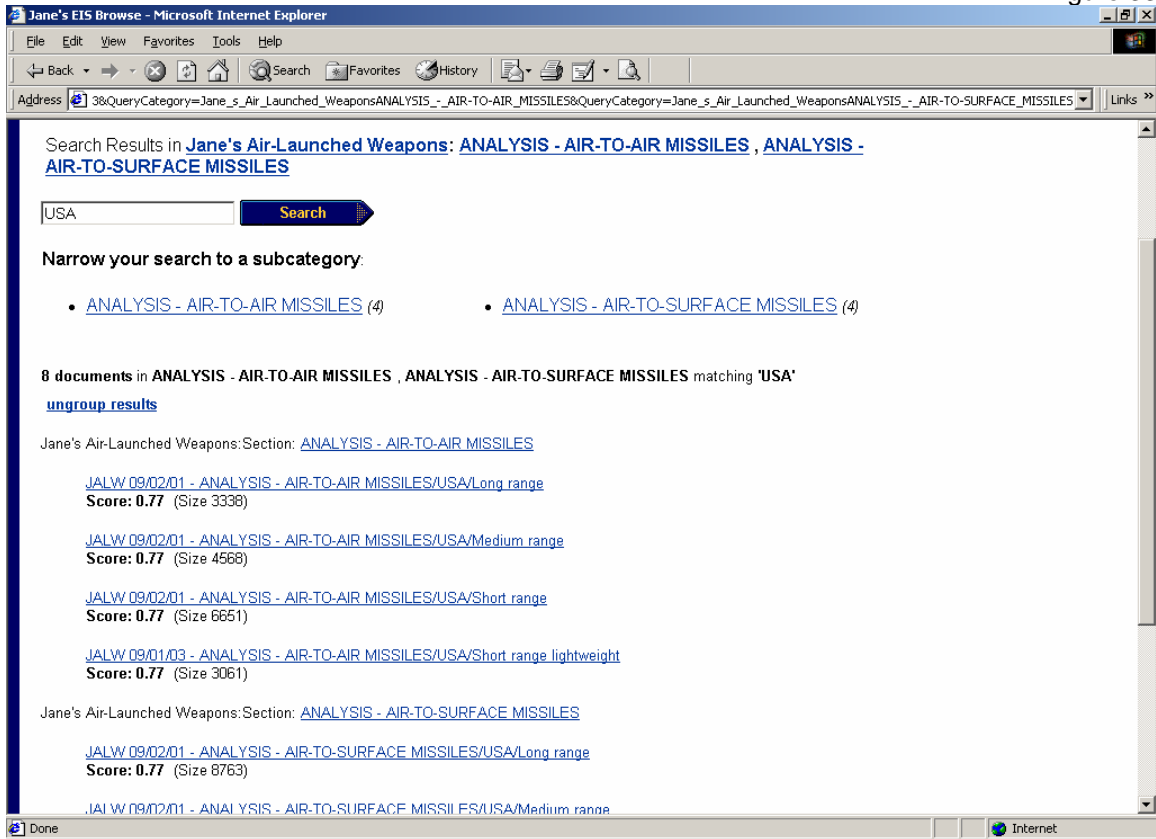
- We saw above that it is possible to search across the country, date, and section categories. As you *drill down* into a category, it's also possible to search across just a small part of a category. For example, drill down into the section category for your chosen title, select your chosen categories, and perform a search. (Figure 32)

Figure 32



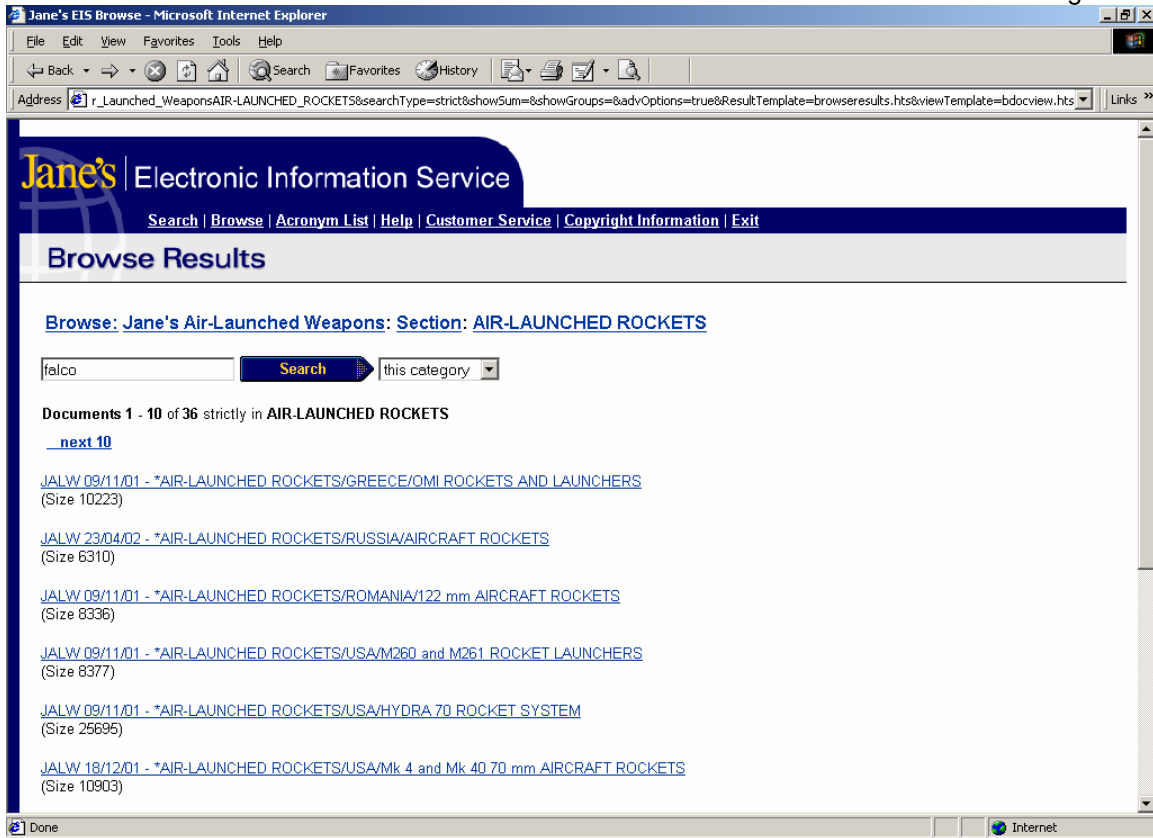
- In the example in Figure 32, only those documents within the selected categories that contain the term 'USA' will be returned. See the results in Figure 33.

Figure 33



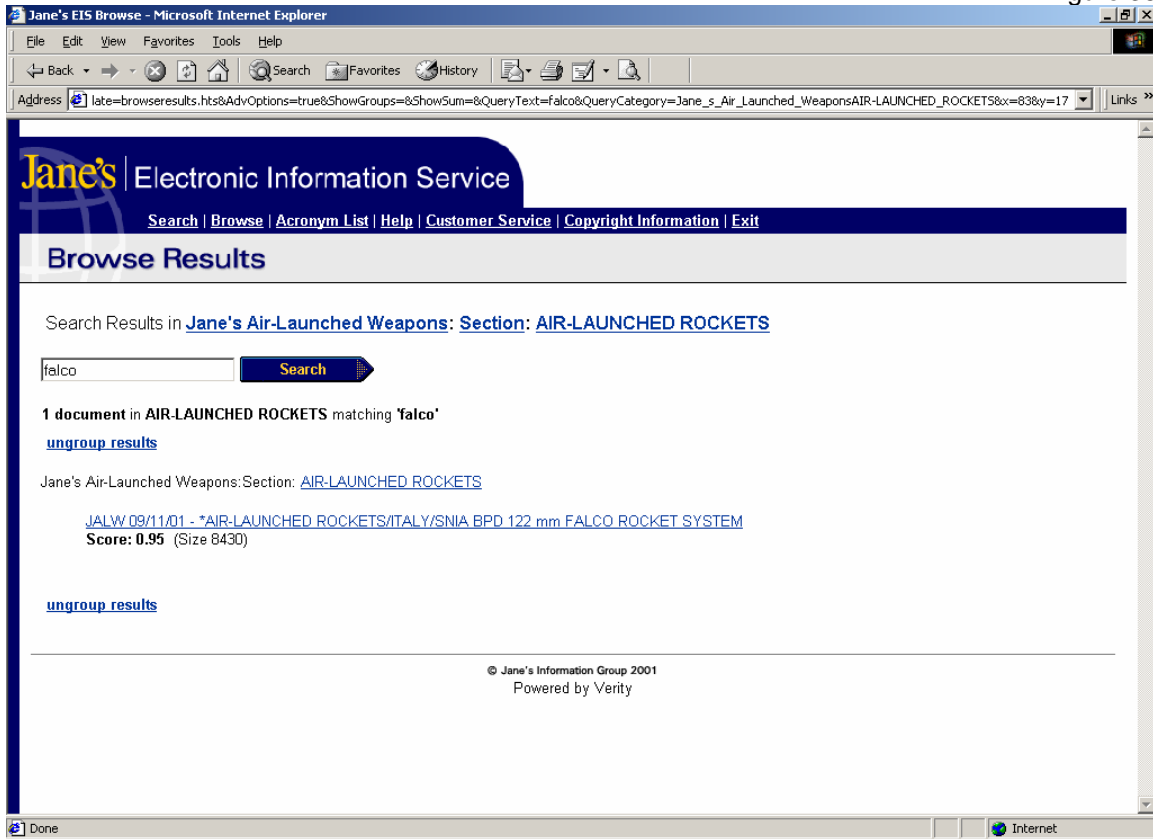
- Earlier, we saw that it's possible to drill right down to a list of documents, but that we might not want to open each document in turn. We've seen how to perform a search across categories and sections, but it's also possible to search across a list of documents on the 'results' page.

Figure 34



- To search within your results (Figure 34), simply enter your keyword, and click on the 'Search' button. As shown in Figure 35, this will then return only the document(s) in your results list that match your search term.

Figure 35





## 3.0 Support

This section contains contact details, supported platforms, [Frequently Asked Questions](#) (FAQs), and a [glossary](#) of terms used in this guide.

### 3.1 Contact Details

#### **Jane's Europe and Africa**

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Technical Support:  
[techsupport.uk@janes.com](mailto:techsupport.uk@janes.com)

### **3.2 Supported Platforms**

- Windows NT 4.0
- Windows 98, Windows 2000, Windows XP
- Solaris V2.6
- HP/UX V11.00
- AIX V4.1.4

### **3.3 Frequently Asked Questions**

*Q. Do I need to be connected to the Internet to use EIS?*

A. No, but you will need a web browser. Netscape 4.6 and later, or Internet Explorer 5.x and later.

*Q. My EIS delivery is fulfilled on more than one disc, which do I [install](#) first?*

A. It doesn't matter which disc you [install](#) first, provided that each is copied to the same location.

*Q. I chose to [install](#) my update over the top of the previous installation. Is this ok?*

A. Yes. Although you should be aware that once a new edition of a title such as Jane's Fighting Ships is released; you can only access the latest edition. The previous edition will still be present on your drive, but the search and browse will only give access to the latest edition. With this in mind we recommend you remove the previous installation to save space.

### 3.4 Glossary

<b>Term</b>	<b>Definition</b>
All of These	- In EIS this refers to all of the listed datasets.
Angle Brackets	- Used to surround operators to differentiate them from keywords, angle brackets are not required for the <AND> <OR> and <NOT> operators, but are required for all others. It is therefore good practice to always use <angle brackets>.
Case Insensitive	- Search terms are NOT case sensitive in EIS, and can therefore be entered in UPPER, Mixed or lower case.
Control Key	- Also known as the Ctrl key, this is pressed in combination with the mouse button to select multiple datasets.
Datasets	- A dataset is an organized group of related information. In this case, a dataset is a publication.
Date Ascending	- Documents sorted with the oldest first.
Date Descending	- Documents sorted with the newest first.
Default	- A pre-selected option, setting, or behaviour.
Drill-Down	- The process of navigating through a series of categories until reaching a document.
Fielded Search	- Search terms entered into a specific search field such as Date, Country, Company, Section, and Article Title.
Install	- The process of placing your application on your system for use.
Keywords	- Your search terms.
Mounting	- Mounting a directory or disc on a Unix system, attaches the item to the branches of the tree-like structure that Unix uses to organize directories.
Network	- In this context, a network install is where EIS is installed on a network drive.
Operator	- An operator is used to return documents that match the operator's relationship between search terms.
Phrase Searching	- A phrase is when a match is made with two or more keywords together, with no other keywords in between. For example, 'The quick brown fox' is a phrase, but 'quick fox' is not.
Post Date	- The date on which the document was made available

to Jane's electronic services.

- Score - A score between 0.0 and 1.0 is given to all search and browse results. Scores are calculated based on whether the search term appears in the document title (scores higher if it does), how many times the term appears in the document, and as a ratio between search term frequency and document density.
- Standalone - An application installed on, for example, your desktop PC's drive, is said to be a standalone installation.
- Uninstall - The process used to remove EIS from your system.
- Updates - An update is the set of data you receive each month.
- Wildcard - The asterisk character can be used in place of an individual character, or where the user knows the beginning of a term but not the end, or vice versa.