

## 1.0 Overview

This Windows version of the U.S. Air Force's Long Range Acquisition Estimates (LRAE) for Fiscal Year 1995 uses the same database and report formats used to produce the hard copy LRAE. The database contains 2,251 records describing procurements from 25 major Air Force buying commands located on 79 bases and installations in 42 states and territories of the United States.

The program has six predefined searches of the database:

- Search by Buying Command,
- Search by Contracting Base,
- Search by SIC,
- Search by State,
- Search Procurement Description, and
- View all Records.

These are provided to aid you in developing your own queries to the database.

## 2.0 Procedures

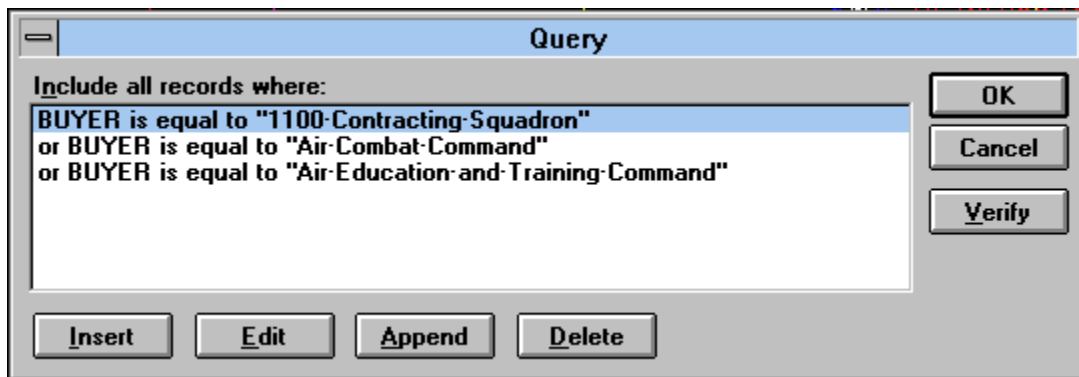
All of the searches operate in a similar manner. When the icon is selected, the first screen that you will see will be the "Query" screen (except "View all Records", which selects the entire database). You can run the stored query or modify it. Query modification will be explained later.

After you select "OK" on the Query screen, you will be prompted for the report destination. Your choices are the screen or the printer. It is recommended that you send the report to the screen first as some of the reports are rather long (the View all Records report is 388 pages long). Printing is available from the screen preview display. After selecting the destination and clicking "OK", you will be asked to select the printer. The printer choices will be dependent on the printers available to your Windows program.

After selecting the printer, the query will run. When it is complete, the results will be displayed on the screen or sent directly to the printer based on the destination you selected. If the screen was selected, the first page of the report will appear. There is a "button-bar" available to help you navigate through the report. The far left button, containing the printer icon, will print the entire report on your selected printer. The button immediately to the right, containing the document icon, will print the currently displayed page. The other buttons allow you to zoom in/out and page through the report. The far right button, with the black square, closes the report.

## 3.0 Building Queries

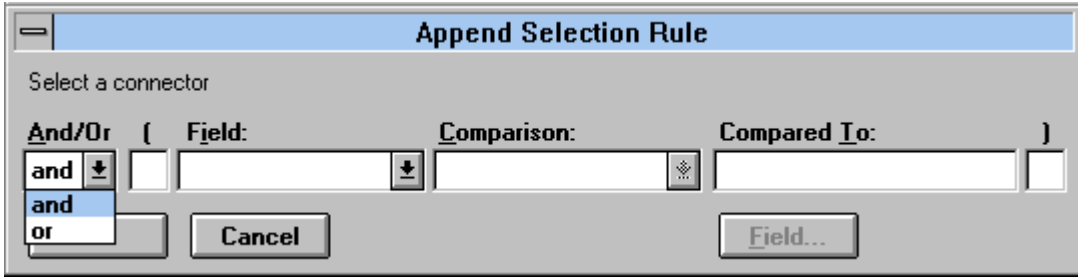
All of the queries used in the predefined searches have a similar construction. For example, the stored query in the "Search by Buying Command" Report looks like this:



The screenshot shows a Windows-style dialog box titled "Query". The dialog has a title bar with a minimize button on the left. Below the title bar, the text "Include all records where:" is followed by a text area containing the query: "BUYER is equal to '1100-Contracting-Squadron' or BUYER is equal to 'Air-Combat-Command' or BUYER is equal to 'Air-Education-and-Training-Command'". To the right of the text area are three buttons: "OK", "Cancel", and "Verify". At the bottom of the dialog are four buttons: "Insert", "Edit", "Append", and "Delete".

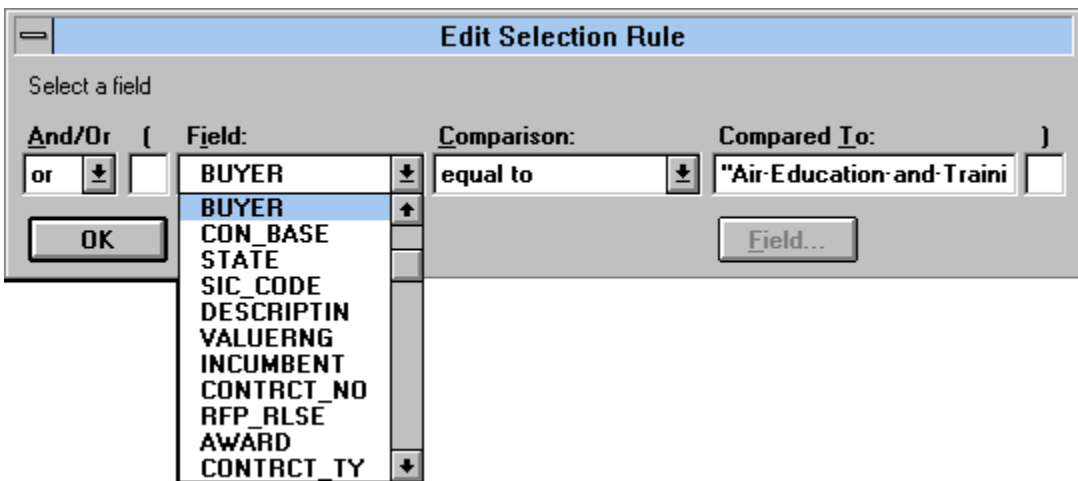
As it is currently written, this query will look for the procurements for three buyers: 1100 Contracting Squadron, Air Combat Command, and the Air Education and Training Command. If you are interested in these commands, you would click on the "OK" and proceed with the report. However, you can modify any of these queries. The modification will NOT be permanent, i.e. each report will revert to its original settings when it is closed.

You can modify the query by **Inserting** a new line, **Editing** a line, **Appending** a line, or **Deleting** a line. Inserting a query line places a new query line above the highlighted line, similarly appending a query line places a new query line after all of the other lines. Edit allows you to modify a query line, while delete will erase the line. When Inserting, Appending, or Editing a query line a display similar to this appears:



The first part of the query is the logical connection with the other lines of the query. In the example above, we are looking for procurements from 1100 Contracting Squadron **or** Air Combat Command **or** Air Education and Training Command. The next part of the query line is the field whose value you want to check.

You can select any of the field of the data base and, depending on the type of data in the field, there are several comparison operators (e.g. "equal to"). The drop-down selection looks like:



For example you could select all procurements from "Air Force Reserves" or "Human Systems Center" and are in the \$1M to \$5M value range. The query would look like this:

Query

Include all records where:

BUYER is equal to "Air Force Reserves"  
or BUYER is equal to "Human Systems Center"  
and VALUERNG is equal to "2"

OK  
Cancel  
Verify

Insert Edit Append Delete

This query will yield three procurements, all from the Human Systems Center at Brooks AFB, TX.

Be careful of what you put in the "Compared To:" block of the query editor. Certain fields, e.g. BUYER, have specific range of values that you can search for. The following are the valid ranges for the indicated fields:

#### Valid Buying Commands in BUYER

1100 Contracting Squadron  
Air Combat Command  
Arnold Engineering Test Center  
Air Education and Training Command  
Air Force Development Test Center  
Air Force Flight Test Center  
Air Intelligence Agency  
Air Force Office of Scientific Research  
Air Force Reserves  
Air Force Space Command  
Aerospace Guidance and Metrology Center  
Air Mobility Command  
Aeronautical Systems Center  
Electronic Systems Center  
Human Systems Center  
Oklahoma Air Logistics Center  
Ogden Air Logistics Center  
Pacific Air Forces  
Phillips Laboratory  
Rome Laboratory  
San Antonio Air Logistics Center  
Sacramento Air Logistics Center  
Space and Missile Center  
U.S. Air Force Academy  
Wright Laboratory  
Warner Robins Air Logistics Center

Valid Bases to Search for in CON\_BASE

AETC CONS Randolph AFB	Lackland AFB
Altus AFB	Langley AFB
Andersen AFB	Laughlin AFB
AETC CONS Randolph AFB	Little Rock AFB
Andersen AFB	Los Angeles AFB
Andrews AFB	Luke AFB
Arnold AFB	MacDill AFB
Austin	Malmstrom AFB
Barksdale AFB	March AFB
Beale AFB	Maxwell AFB
Bolling AFB	McClellan AFB
Brooks AFB	McConnell AFB
Cannon AFB	McCord AFB
Charleston AFB	McGuire AFB
Chicago OHare IAP-ARS	Minot AFB
Columbus AFB	Moody AFB
Davis-Monthan AFB	Mountain Home AFB
Dobbins AFB	Nellis AFB
Dyess AFB	Niagra Falls IAP-ARS
Edwards AFB	Offutt AFB
Eglin AFB	Onizuka AFB
Eielson AFB	Patrick AFB
Ellsworth AFB	Peterson AFB
Elmendorf AFB	Pittsburg IAP-ARS, Coraopolis
Fairchild AFB	Pope AFB
Falcon AFB	Randolph AFB
Francis E. Warren AFB	Reese AFB
General Mitchell IAP-ARS, Milwaukee	Robins AFB
Goodfellow AFB	San Antonio
Grand Forks AFB	Scott AFB
Griffiss AFB	Seymour Johnson AFB
Grissom AFB	Shaw AFB
Hanscom AFB	Sheppard AFB
Hickam AFB	Tinker AFB
Hill AFB	Travis AFB
Holloman AFB	USAF Academy
Howard AFB	Vandenberg AFB
K. I. Sawyer AFB	Westover ARB
Keesler AFB	Whiteman AFB
Kelly AFB	Willow Grove ARS
Kirtland AFB	Wright-Patterson AFB

Solicitation Type

Code to Search for in SOLICIT\_TY

Competitive 8(a) Solicitation	8(A) C
Sole Source 8(a)	8(A) SS
Broad Agency Announcement	BAA
Full and Open Competition	F & O
General Services Administration	GSA
National Industries for the Severly Handicapped	NISH
Other contract types not listed here	OTHER
Small Business Set-Aside	SB S-A
Small Disadvantaged Business Set-Aside	SDB S-A
Sole Source	SS
Task Order	TASK OR
To Be Determined	TBD

Contract Type

Code to Search for in CONTRCT\_TY

Blanket Purchase Agreement	BPA
Cost Plus Award Fee	CPAF
Cost Plus Award Fee/Fixed Fee	CPAF/FF
Cost Plus Fixed Fee	CPFF
Cost Reimbursement	CR
Cost Reimbursement - Indefinite Delivery Indefinite Quantity	CR-IDIQ
Engineering, Manufacturing, Development/Fixed Price	EMD/FP
Fixed Price	FP
Fixed Price - Indefinite Delivery Indefinite Quantity	FP-IDIQ
Fixed Price Award Fee	FPAF
Fixed Price Incentive Fee	FPIF
General Services Administration	GSA
Indefinite Delivery Indefinite Quantity	IDIQ
IDIQ/Time and Materials	IDIQ/TM
Time and Materials	T & M
Task Order	TASK OR
To Be Determined	TBD

Value Ranges

Code to Search for in VALUERNG

Unknown at Time of Publication	"0"
\$100,000 to \$1,000,000	"1"
\$1,000,000 to \$5,000,000	"2"
\$5,000,000 to \$25,000,000	"3"
Over \$25,000,000	"4"

Any two letter state designation can be used to search **STATE**. Additionally "Guam", "Azores", and "Panama" are valid search entries for **STATE**.

Each procurement has a description field that, in many cases, is quite long. This field can also be searched. The method is similar to using string searches in your work processor. When building the query, use the **DESCRIPTIN** field. In the "Compared To:" block enter the string you want to search for.

There are "wild cards" available for searching character fields such as BUYER and the DESCRIPTIN field.  
They are:

? matches any single character in the same position in the field

\* matches any group of characters

For example:	<b>To include all Records</b>	<b>Enter</b>
	Starting with <b>XYZ</b>	<b>XYZ*</b>
	Ending with <b>XYZ</b>	<b>*XYZ</b>
	Starting with or ending with <b>XYZ</b>	<b>*XYZ*</b>
	Consisting of the letter <b>X</b> followed by any character followed by the letter <b>Z</b>	<b>X?Z</b>