



## Datalogics Now Offers Support and Maintenance for USAF FOSIs

### An Alternative To the USAF's Standard FOSIs

When the USAF contracts for a new aircraft or weapons system, they specify that operation and maintenance information be delivered in SGML format. This SGML data, written to one of 70 DTDs, will drive the common viewer for electronic presentation or DL Composer™ for paper or PDF delivery. These DTDs and FOSIs are available from Government Furnished Equipment (GFE) through the Air Force via the MSG Website. This system has been in place for almost a decade, but support and the routine handling of change or enhancement requests for these FOSIs have been problematic. If a contractor encountered problems with a FOSI or required changes or enhancements, the process was long and convoluted. Changes and fixes that were needed might not be released to the users for up to a year, if at all.

### Datalogics Offers a Single Source for All MIL-SPEC Composition Needs

With 35 years of experience in the typesetting industry and its pioneering roll in structured mark-up and SGML-based publishing, Datalogics has the expertise to fully understand the production problems and make timely enhancements to the FOSIs or modifications to the composition engine itself when required.

Datalogics became involved in FOSI upgrades and maintenance in the fall of 2003 at the request of the F-16 Program. Since that time, Datalogics has made more than 1,000 unique changes to the 30 FOSIs used by that program.

Datalogics has also made enhancements to the DL Composer product itself to improve performance, improve graphics handling, enhance keep condition processing and offer new compatibility with the table model used by the Epic editor. The latest version of DL Composer has an optional new parser that will allow FOSIs to be modularized for ease of testing, use and future maintenance. The entire FOSI library is now maintained in Datalogics Code Version Control System to facilitate easy assembly of custom FOSIs for a specific use, as well as managing versions and the ability to roll back any single component to previous versions if a problem is encountered.

### Datalogics FOSI Offerings

The MIL-STD-38784 FOSIs themselves are Government Furnished Equipment. The standard versions are still available from the Air Force.

Datalogics is prepared to make the enhanced FOSIs available to any DL Composer user on the Maintenance and Support program. Maintenance and Support is required from Datalogics because the MSG Office will not be in a position to support these FOSIs.

### For More Information

For more information about Datalogics FOSI Support Subscriptions, or the DL Composer SGML Composition System, please contact Datalogics at 312.853.8200 or via e-mail at [sales@datalogics.com](mailto:sales@datalogics.com).

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