

# Strategic Plan

## Automated Contracting Preparation System October 15, 2001

### ACPS

ACPS will continue to be enhanced through a series of block releases with the eventual target of full integration with the DoD End-to-End model. The resulting system will bring contract writing into a modern operating environment and provide a platform with more flexibility. It will also provide a base from which the multitude of Electronic Commerce initiatives can be implemented. The migration path key to meeting the objectives of the strategic plan is described in general below.

### Development Plan

**Phase 1** – Baseline current ACPS capabilities. ACPS currently has several implemented interfaces that will be enhanced or changed to comply with this Strategic Plan and for the DoD End-to-End vision. Reference Figure 8.3 – 1.

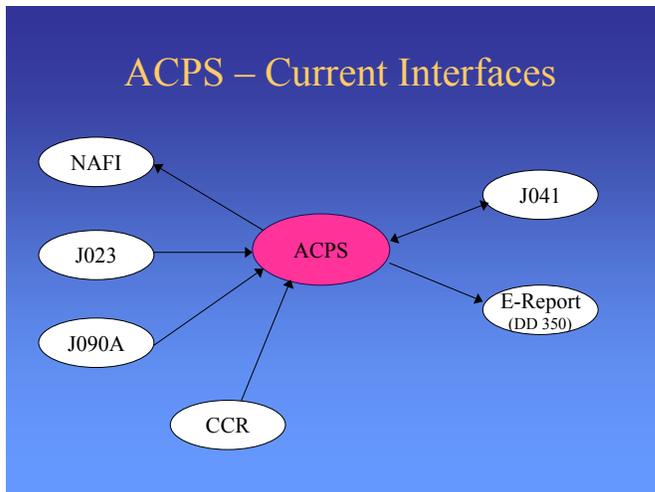


Figure 8.3 – 1 ACPS Current Interfaces

**NAFI** – An automated interface to send index files, contractual documents and attachments to the NAFI system providing access to DFAS and the contracting community. This interchange has been facilitated by use of proprietary NAFI formats.

**J023** -- Provides requirements information to ACPS to reduce redundant keying by ACPS users. . This interchange has been facilitated by use of proprietary J023 formats.

**J041** – Provides requirements information to ACPS to reduce redundant keying by ACPS users. The interface also provides contractual information to the J041 system, again reducing redundant keying. . This interchange has been facilitated by use of proprietary J041 formats.

**J090A** – Provides item-screening information to ACPS to reduce redundant keying by ACPS users. . This interchange has been facilitated by use of proprietary J090A formats.

**CCR** – Provides vendor information to ACPS to reduce redundant keying by ACPS users. . This interchange has been facilitated by use of proprietary CCR formats.

**E-Report** – Provides contract information to E-Report to reduce redundant keying by E-Report users. . This interchange has been facilitated by use of direct data exchange through common data tables.

**Phase 2** – During Fiscal Year 02, several new interfaces are planned. (Reference Figure 8.3-2). As D203, ABSS, TEDS, and Data Mart come on line, interfaces will be implemented with these systems.

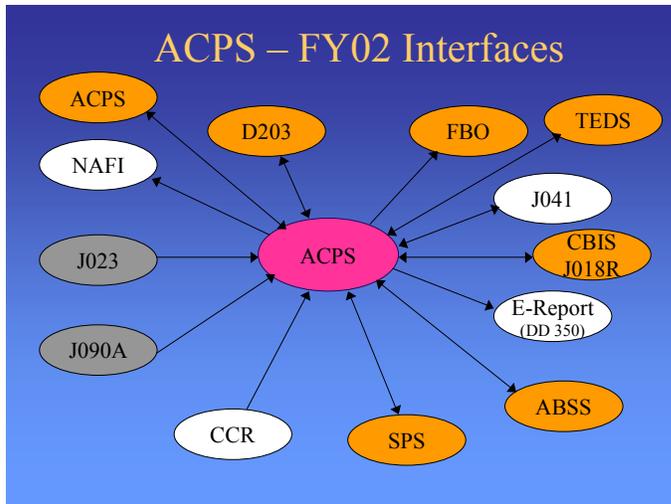


Figure 8.3-2 ACPS FY02 Added Interfaces

**D203** will provide requirements and commitment information to ACPS for the Air Logistics Centers. This interchange will initially be implemented using D203 proprietary formats with an eventual change to XML.

**ABSS** will provide requirements and commitment information to ACPS for Wright Patterson Contracting Center. Wright Patterson is not a target for the D203 system. Therefore, ABSS will be used there in a similar role to D203 at the ALCs. This interchange will be implemented using XML formats.

**TEDS** will provide reference information (URL's) for specifications and drawings related to a specific solicitation or contract award. This information will be included in the contractual documents, eliminating the requirement of redundant typing by the ACPS user. This interface will be implemented using proprietary formats.

**CBIS** will provide a repository for contractual information, which when combined with other resident data will provide a centralized query source on the contracting process. The interchange formats have not been identified as yet.

**SPS** will provide contract information and modification information to ACPS. ACPS will in turn provide contract information and modification information to SPS. This functionality will be in support of DCMA implementing SPS for contract administration. This interchange will be facilitated by the use of proprietary SPS X12 formats.

**ACPS** will implement the capability to exchange contractual documents with other ACPS implementations. This will facilitate the ability for the different sites to share contract data between the sites. This interchange will be facilitated by use of XML formats.

**Additional Interfaces** – Interfaces are planned with the D035T system for packaging data and D143 for item information. The intent of these interfaces is to reduce redundant keying by ACPS users.

**Phase 3** - Incorporation of specific elements of the DoD End-to-End Model. As the functionality of DCD and Wide Area Workflow come on line, interfaces with those systems will be implemented.

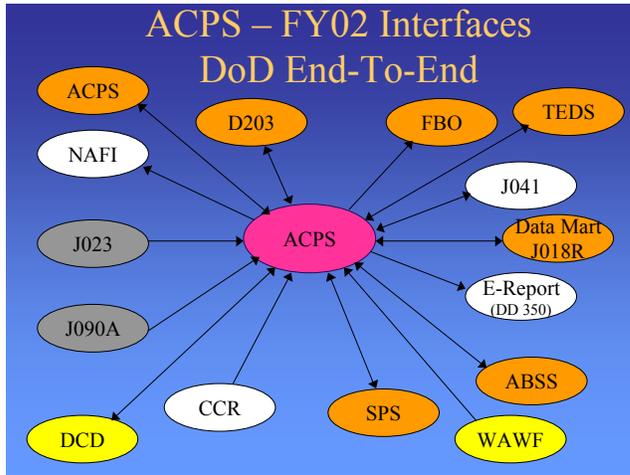


Figure 8.3-3 ACPS FY02 Addition of DoD E2E Functionality

**DCD** -- ACPS will provide award information in X12 format to DCD. This process will replace the current MOCAS interface implemented through the ACPS interface to J041. DCD will provide disbursement information to ACPS. This will provide real-time systemic visibility of payment information to the ACPS user. With this information, real-time systemic identification of Unmatched Disbursements and Un-Liquidated Obligations will be possible.

**WAWF** – ACPS will receive shipment, invoicing, inspection and acceptance information from Wide Area Workflow. This will provide real-time systemic visibility to the ACPS user of post award information.

**Additional Functionality** – Additional functionality will be added to ACPS during this time period to better handle post-award functions made possible through the interfaces with DCD and WAWF. Expansion of capability will also add Small Business Coordination, First Article Coordination, Foreign Disclosure Coordination, Contract Data Requirements List creation capability and Web Enablement of ACPS. These functions are not planned for development by any known potential interfacing partners. The intent is to reduce redundant keying, and facilitate paperless initiatives.

**Phase 4** – Elimination of redundant interfaces – As functionality of existing systems (J041, J023 and J090A) are migrated to replacement systems (D203, J018R, Data Mart) the legacy interfaces will be removed. (See Figure 8.3-4) and the addition of additional functionality as identified by the using community.

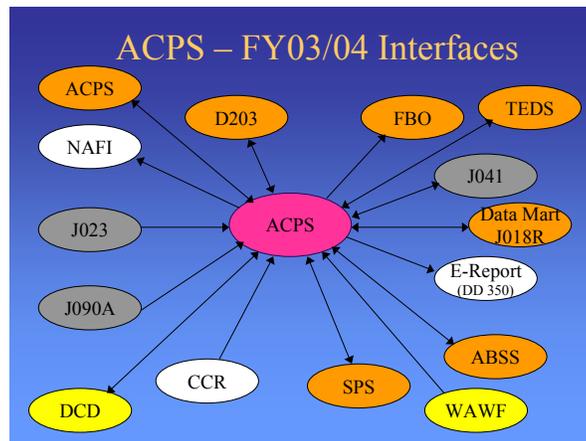


Figure 8.3-4 ACPS FY03/04 Elimination of Redundant Interfaces

**Additional Functionality** – Addition of secure World Wide Web, XML and X12 capability for vendors to directly input offers into ACPS. Addition Offer Work Basket to assist the ACPS users in evaluating offers, carrying that information forward into the Award document. The intent is to reduce redundant keying by the ACPS users.