

February 7, 1996

MEMORANDUM

To: Dr. Robert Zimmerman
From: W. David Wimberly
Copy: Craig Brown, Susan Cromwell, Jo Diercouff, Don McFatrigh, David Merrifield, Bill Moody, Ron Neyman, and Dale Stingley
Subject: December/January Status

Personnel

We have hired Marc Fleishman as an hourly part time programmer/analyst. Marc has extensive experience in system development and support, which we hope will allow him to come up to speed quickly. This time around we are starting the new guy off with only Natural, Adabas, and batch processing. The added complexities of online processing, our program generator, and extensive standards will be deferred until Marc has had an opportunity to become comfortable with Natural and our development environment.

MVS Distributed Printing

The endeavor to integrate the delivery of MVS report output directly to our users is continuing. It has expanded beyond distributed network printing to include routing of output to CMS IDs, LASERI, and potentially to e-mail addresses, any of which will be transparent to a Natural application. We have an ADABAS file built where these output destinations will be defined, and are near completing the maintenance program for the distributed print destinations. Next we need the JCL to update the NPF tables with new entries (to be executed in production based upon a Natural trigger job). In addition to these essentials, several other pieces will follow: a custom help routine to allow selection of an output destination, maintenance routines for output destinations other than distributed printers, provisions for users to establish a default output destination, some online lists for browsing the output destination table, and eventually a post-processor to turn output into e-mail. With the new fax server, I believe we can also add fax output as an option down the road.

University Procurement System (UPS)

Requisitioning

We now have defined files for requisitions, bids, and contracts. We have also defined new support tables and changes needed to our existing PO files and other support tables. Further, we have defined a method for handling PO Change Orders and Supplements that utilizes TARGET without adding special data elements. A new concept that has emerged is to eliminate the practice of requiring blanket orders to be closed and reissued at the end of each year. Much of this will impact existing production programs, including the requirement for a conversion of production PO data (Travel Authorizations and travel related POs).

Most all components of the requisition header and advance PO maintenance functions have been coded, and progress is under way on requisition lines. All UPS screens have been modified to handle the new size, format, and entry options for the application key fields

(that's a lot of screens, this application now has over 100 commands), support table maintenance functions have been modified for element changes, and other existing code has been cleaned up and standardized. Our System Manual (technical documentation) has also been made current with the exception of the items I need to contribute.

Our immediate focus is to write and test the PO conversion routines, modify and test the Travel system to work with the new PO files, and get all these changes implemented into production so our files will be consistent across environments (to facilitate any required but unplanned future maintenance). From there we have a bunch of code to write in order to make all these plans come to life.

Travel

We have developed a print routine for the Travel Authorization, since everyone seemed to be screen printing it anyway. It will be deployed once the distributed printer definitions are available in production.

Subtle but extensive changes will be required to the Travel system due to the PO file changes being planned. Careful testing will be required to ensure nothing is overlooked.

Vendor Subsystem

Support has again been provided for the annual 1099 processing and a report was developed to produce letters to vendors in order to obtain critical information (type of organization and tax identification number).

Personal Services Budget (PSB)

Katrina, Randy and Ava are all coding online functions, although many of the concepts are continuing to evolve and the users really aren't sure what they want the system to do yet. New functions coded and working to some extent include:

- PM** Position Master, for creating positions.
- AB** Allocate position to Budgetary unit.
- SP** Split Position, for splitting or consolidating a position.
- PA** Personnel Action, for processing new hires, promotions, and transfers.
- PS** Pay Status, for changes that affect an employee's pay status (i.e., going on or off leave without pay, going on or off shift differential, a change in employee's appointment %, etc.).
- POS** POSition, for viewing all position information.
- POSI** POSition Inquiry, displays two effective dated records side by side for use in debugging by the BASIS team.
- RDP** Retroactive Deleted Position, for displaying information on a deleted position records.
- LPP** List Positions by Position and date.
- LPBO** List Positions for a BU by Occupation code for a date.

We're also making file design changes as we go, the most recent significant change being the creation of a file to retain records that have been deleted after we have already paid an employee based upon that information. (Payroll will have to follow-up on these to correct our records and square things up with the employee.) We've also got a program to populate the Position file using MSA Payroll data and our existing Employee file.

The current thrust is to get some specs on the nitty gritty of the above functions (and others) and to formulate some basic budget concepts.

Departmental Accounting

David Hyatt has put together some fairly extensive specifications for this system, primarily involving the concepts and online screens. We've also made significant revisions to the conceptual files that are envisioned to support this component of BASIS. Providing the associated *real time* balances will be taxing from both a development standpoint (the coding effort to get it done) and an execution standpoint (the machine resources to do the I/O required).

Hourly Time Sheets (HRLY-TS)

No activity occurred in this area.

Leave Accounting (LEAVE)

A problem was discovered where comp time was not accrued whenever a BU's overtime approval was not obtained and the overtime/comp time rolled forward to the next approval period. The problem was fixed and HR manually identified and corrected the affected employees.

Labor Distribution (LABOR)

An entry window was added to display the status of recent payrolls, and the new page-back versions of the lists were moved to production. There are still other changes dealing with the status of payrolls and permissible actions that have yet to be moved to production, and there are many outstanding topics that have not been resolved. We have also just learned that the actual fringe benefits stored in Labor are incorrect for some employees (probably less than 5% of the population). Some problems have also recently been identified in the Agri quarterly report.

General Journal Interface Module (GJIM)

A problem was discovered, reported, and corrected in the establishment of the TARGET routing for certain Journal Entries. It is amazing that this was in production for over 18 months without this problem being recognized.

Program Generator

The Super List model was enhanced to generate the appropriate code to list *effective dated records for an effective date, and to permit use of a READ with an MU type descriptor (which requires approximately half as many ADABAS calls)*. The basic and TARGET multi-screen maintenance models were enhanced to provide special support features for the type of effective dated records being used in PSB.