

SESAAS YEAR 2000 STRATEGY ViTS

Information Systems Services Office 5/15/97

SESAAS Year 2000 Strategy ViTS SUSTAINING ENGINEERING SUPPORT

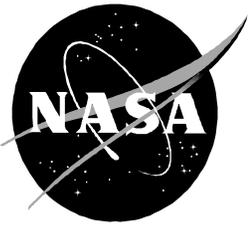
for

AGENCYWIDE ADMINISTRATIVE SYSTEMS

(SESAAS)

Year 2000 Strategy ViTS

January 10, 1997



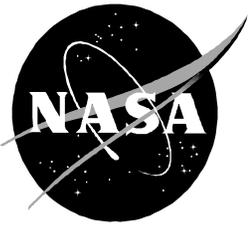
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Introduction

Purpose - Present the Agency Year 2000 conversion strategy and schedule

Objective - Ensure mutual understanding of project direction and end products

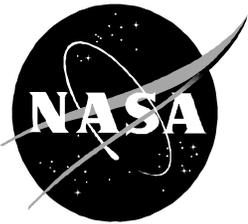


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Topics

- ◆ **General SESAAS Conversion Plan**
- ◆ **Year 2000 Conversion Approach**
- ◆ **External Interfaces**
- ◆ **Year 2000 System Release Schedule**
- ◆ **Issues and Concerns**

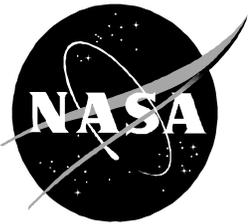


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General SESAAS Conversion Plan

- **Obtain PFM commitment for Year 2000 release agreement by 1/6/97**
- **Perform detailed analysis on each system to determine dates to be changed**
- **Determine the date conversion method(s) for each date field**
- **Prepare and deliver the Year 2000 Conversion Plan and milestone dates for each system**
- **Code and unit test**
- **System Testing/Alpha Testing**
- **Release to centers for local/center unique testing (Beta testing)**
- **Release**

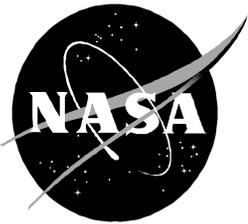


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Year 2000 Conversion Strategic Approach

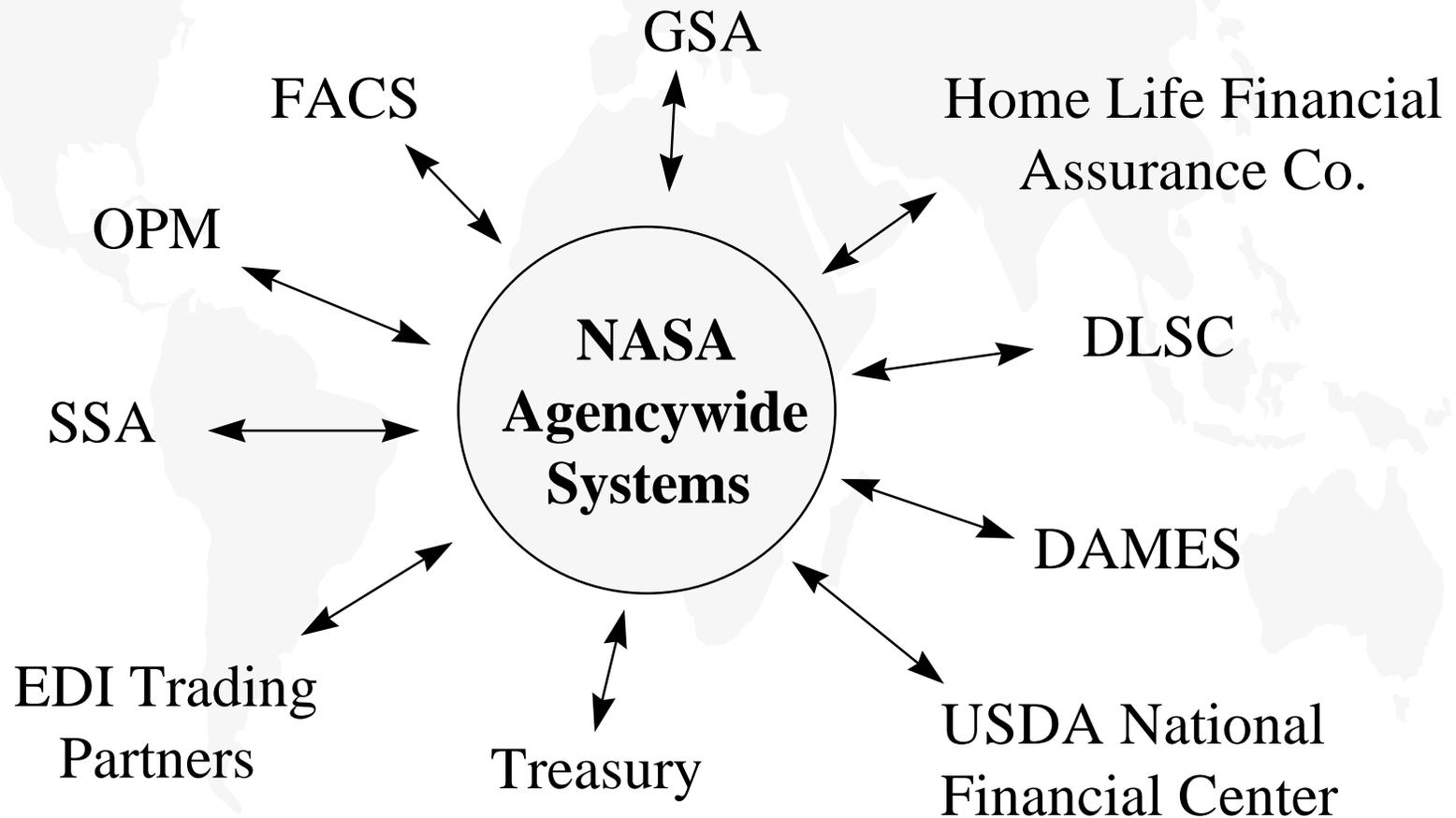
- **Determine the most sensible method for date change**
- **Change only dates used in date computations, comparisons, and user input fields**
- **Keep date components (yy/ mm/ dd) in their current sequence**
- **All changes will be compliant with NASA standards**
- **Develop data conversion programs for all core files impacted**
- **Provide centers Year 2000 Conversion Plans early to assist with local conversion work for site unique programs and files**

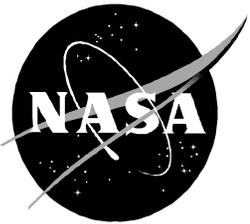


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Core External Interfaces

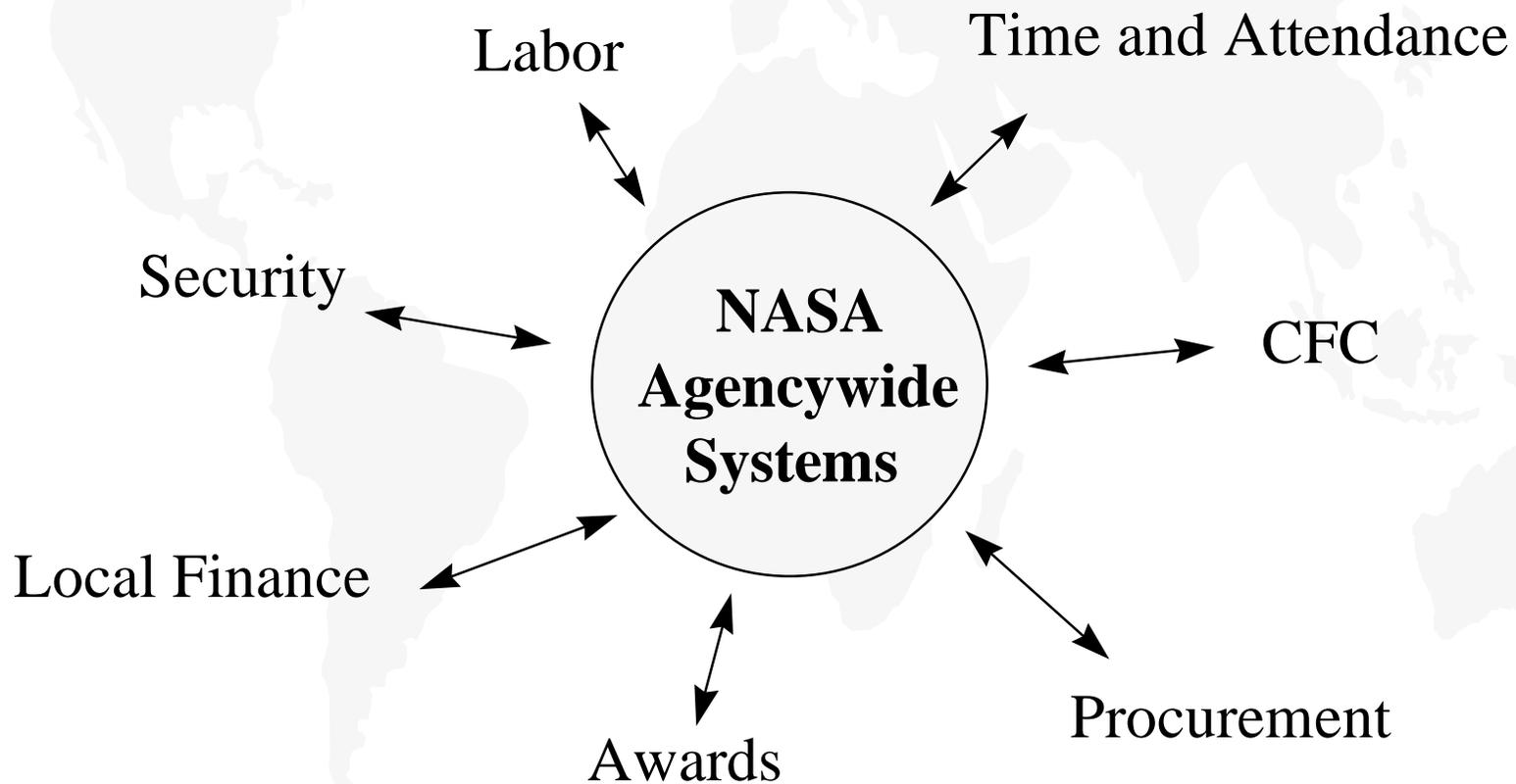


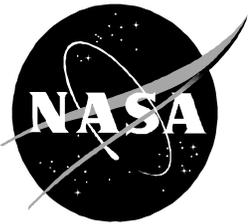


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Local External Interfaces





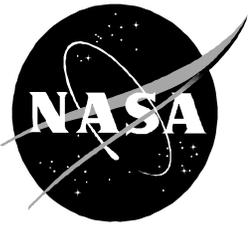
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Target Year 2000 Software Release Schedule

SYSTEM	1/97	2	3	4	5	6	7	8	9	10	11	12	1/98	2	3	4	5	6
NPPS												D				R		
CAPPS																R		
NTDS												D				R		
NEMS						D									R			
NPDMS										D					R			
AMS												D			R			

D - Year 2000 Conversion Plan R - System Release for Beta Testing



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Issues and Concerns