

ODP-1833-76
17 SEP 1976

STATINTL

MEMORANDUM FOR: [REDACTED]

FROM : Clifford D. May, Jr.
Director of Data Processing

SUBJECT : Bus Communications

REFERENCE : ODP-1579-76, dated 12 August 1976,
Subject: Development of Bus Communications
System

Bill:

1. The enclosed memorandum of understanding has been modified to reflect your 2 September memorandum (OCM-76-576). The initial staffing will be critical as this system is central to virtually all SAFE functions and must be defined very early in the development cycle and brought to initial operation before the rest of the system can be tested. We should agree on the personnel to be assigned and the starting date should be 4 October 1976 or as soon thereafter as is possible.

2. If you concur on this memorandum then I will distribute it as indicated.

STATINTL

[REDACTED]
Clifford D. May, Jr.

Att. a/s

MEMORANDUM FOR THE RECORD

SUBJECT: Memorandum of Understanding concerning Bus
Communications Development

BUS COMMUNICATIONS PLAN OUTLINE

The following outlines the rationale and plan for the Project SAFE involvement in the "BUS" Communications development:

1. The BUS concept of broad-band communication has been investigated by ORD for technical and practical feasibility in data communication for the Agency. Concurrently, the SAFE Project has been investigating Communications schemes for connecting a network system of over 2000 terminals and multiple processors.
2. With the exception of SAFE, the currently projected data communications requirements of the Agency can be met by the currently installed metal grid for the next five years. This does not include the image distribution problem of SAFE/ADSTAR which for various reasons has not been projected as a concrete need.
3. Since SAFE is the driving requirement for a broad-band communications system which will handle both data and image transmissions, SAFE will be responsible for the development of such a system through the initial operational stage. At that time it will become a facility of the Office of Communications (OC) to be operated by OC as a general purpose communications facility.
4. The BUS Communications Project will be handled within the SAFE organization as follows:
 - a. The BUS Communications Branch will be established within the System Development Group of the SAFE Project.

- b. This Branch will be staffed primarily with OC personnel on assignment for the period of development, augmented by SAFE development personnel.
- c. The initial staff and slot will consist of a Branch Chief supplied by OC, and one professional from the SAFE development staff. The Branch Chief slot will be at the GS-14 level. Up to two additional OC engineers will be made available as the needs arise either on a part time or full time basis as found necessary by the Oversight Committee.
- d. A requirements document will be developed which encompasses the SAFE/ADSTAR requirement. Other data communications requirements within the Agency which might take advantage of such a system will be gathered by OC and screened to the BUS Communications Branch as OC deems appropriate.
- e. A management Oversight Committee will be formed consisting of the D/ODP, D/OC, and D/ORD. This committee will be briefed on the status of the project on a bimonthly basis beginning 1 December 1976. The objective is to insure that responsible management is aware of the status of the project and is able to influence its direction.
- f. At the point at which the system is fully operational, responsibility for its continued operation, maintenance and development will revert to OC along with the OC slots and personnel.
- g. ORD will continue the concurrent investigative effort with [REDACTED] until the SAFE Project is ready to phase into these activities. ORD will continue current document viewing contracts.
- h. The SAFE Project will supply the funds required for contracting on the actual design and development of the BUS Communications system. This does not apply to ORD's current [REDACTED] contract.

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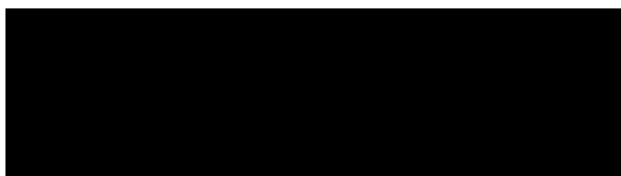
- i. Except as noted in e. above this effort will be reported as an integral part of the SAFE project.

STATINTL



Clifford D. May, Jr.

CONCUR:



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ROUTING AND RECORD SHEET

File: OC

(Copy in SAFE)

SUBJECT: (Optional)

Bus Communications

FROM:

O/D/ODP

EXTENSION

NO.

ODP 1833-76

DATE

17 September 1976

STATINTL

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

D/CO

2.

3.

D/O/ODP

4.

EO -

5.

C/SPS

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STATINTL

Enna - File copy in our
SAFE ^{done} file. Also - do we
keep any central copy of
MOUs such as this?
Make me copy to send to DDA
^{done}

① Correct error in para
3 on first page.

② Distribute to D/CRS, D/CC
D/ORD, DDA (I will
send DDA copy with note)

③ whip up some kind
of charter for Oversight
Committee ^{and} decide who
is chairman, who will
provide admin support,
whether there will be
ad agendas or minutes etc.

④ Schedule meeting of
Oversight Center on principal's
calendars -

FORM
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