

Review of the intels Holding Situation

1. Statement of zones of large quantities of material
 - a. film vault
 - b. PI clips
 - c. Collateral

2. Propose questions that management would be interested in
 - a. Post War
 - a. Volume
 - b. Frequency
 - c. Account
 - b. Current
 - c. Future

3. Consideration of In-house or out-house
 - a. Job to be done
 - b. Qualifications
 1. personal
 - 2.
 - c. time/cost

MATERIAL HANDLING PROBLEM AT NPIC

A. PROBLEM

1. VAST ^{Handling} ~~STORE~~ OF IMAGERY & COLLATERAL MATERIAL CONSTANTLY UTILIZED AT NPIC WHICH IS NOT AMENABLE TO DIGITAL STORAGE -

- a) Approx 50,000 rolls of Film STORED IN Cylindrical Containers - Occupies 9000 sq ft of Floor Space in STORAGE - MANUALLY ~~STOR~~ STORED, RETRIEVED, RECORDED, ^{Reproducible (Hard Copy)} DELIVERED, UTILIZED & RETURNED TO STORAGE AREA - [STORAGE ON 1ST FLOOR. PI AREAS ON 2nd & 3rd Floors - CONTROL & DELAY]

What is the daily or monthly build-up?

- b) Method of HANDLING Film - Roll form or Chips - Multiple calls for each roll of film - 7 copies may not be sufficient when many different targets are on same roll - Convenience of handling - Stereo - Simpler instruments - Need Validation of Concept - If valid determine most suitable chip size - Control chip file Vs. personal working file (this is interrelated with "a" above)

- c) Collateral Material - information used in exploitation Process other than "imagery" & info stored in computer. - 1 1/4 million MAPS, 75K reports, 20K books & magazines,

150K Photographs & 75K Indexed Files. -
 All must be stored to permit easy &
 rapid access & update

B. Proposed Program.

- Phase I
Investigate
& Analysis
- 1. Systems Requirements Analysis.
 - 2. Development of Alternative Conceptual System Designs.
- Phase II
System
&
Equipment
Definition
- 3. Development & Evaluation of Alternative Methods
 - 4. Establishment of a detailed System Configuration.
 - 5. Development of a detailed Implementation Plan.

C. Future Program

- Phase III
Equipment
Development
Acquisition
& Installation
- 1. Component Acquisition & Installation
 - 2. Test & Check Out