E-IV done Dept 6 to have 14 in Physics S AM Zues & 13 I - Tu a 2 2 2 doke (5) Remond S 5 to tale # sleft BI In a m A (DOLONO)S Supply donet 5 BITI (man) asim stiff talent Ha steff (S) Bles 1 4 grado. - (Hartines o for hushnik prilite gat negs)
See this Bloff 5 Sec. Vici . Beff. 5 Int Www. istaff 5 Caropa miner felice record about the - man - 1- 1 - 1 - 1 - 120016

Declassified and approved for release by NSA on 07-25-2013 pursuant to E.O. 13526

REF ID: A58831

Richergren - sog sumat

## REFOIDS AND STATE OF THE PARTY OF THE PARTY

## Jap Sup-BII

	<del></del>		
1.	<b>T/</b> 0	28.	Liz and Sammi, putting their heads together
2.	Flow chart		•
3.	Floor plan	29.	Caldwell making with the plans and pipe
4	7. The wing at work	30.	NCR research
8.	Johnnie	51.	Messing with the card file
9.	Johnnie's bunnies stamping, numbering logging, indexing, etc.	32.	Gollinger getting something
		<b>33</b> .	Bryan's hit turns sour
10.	Johnnie's bunnies making with the messages	34.	Bryan's hit o.k.
11.	Purple people solving, editing, and researching	35.	Overlappers overlapping each other
Alle	•	36.	Overlappers at work
12.	Mike getting a hit		
13.	Dudbuster dudbusting	<b>37</b> •	
14.	Deciphering	<b>38.</b>	The pattern book at work
15.	Spaghetti	<b>39.</b>	Dale Underwood and Bob Brumbaugh golving something
16.	Books and records	40.	More research
17.	The Purple madhouse as a whole	41.	Translators translating
18.	Traffic people	42.	Translators helping
19	22. The decorders decoding	43.~	14. Boss bossing
23.	Over-the-shoulder decoding	45.	Doris bossing
24	27. The researchers researching	46.	Gus gussing
		47.	Cablegrams coming in and cablegrams going out
		48.	Stored knowledge
		49.	Ditto
	erri k	50.	The end product .



## REF ID: A58831

## JMA-BI

- 1. T/O
- 2. Flow Chart
- 3. Floor Plan
- 4.-7. The wing at work
- 8. The Office Lena answers the phone
- 9. The Office The boss at work
- 10. Tube Room Messages coming in
- 11. The traffic group at work
- 12. The traffic group with their card file
- 13. Filing the traffic
- 14. Research group Proudy using his brains
- 15. Chris doing the same
- 16. Bennett Knit two, purl two
- 17. Research group putting their heads together
- 18. Research group, their cabinets
- 19. Machine runs
- 20. Cards and cards and cards
- 21. Pulling cards
- 22. Shuffling cards
- 23. The machine putting in cipher and getting out plain
- 24. Spaghetti (the plug boards)
- 25. Worms (the keys)

- 26. A message before, a message after
- 27. The pantry
- 28.-31. The show
- 32. The classroom
- 33. Teacher
- 34. Overlappers at work
- 35. Overlappers still at work
- 36. Over-the-shoulder view of overlapping
- 57. Over-the-other-shoulder view of overlapping
- 38. Stored overlaps
- 39. Records
- 40. Recorders recording
- 41. The store room
- 42. Dubberstein showing people how to do things
- 43. Translators translating
- 44.-46. Over-the-shoulder view of translating
- 47.-49. Translators' aides aiding
- 50. Translation and the end production

- SECRET