

File
AFC 18671
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25X1A

14 August 1957

***USAF Declass/Release Instructions On File* i**

Dear Dan:

Attached hereto is the consolidated list of Air Force Requirements for Data Reduction Racks on Systems I, III and IV. A comparison of the quantities presently on contract A-101 and the new requirements are shown below. The net increase represents the additional Racks required.

Type	A	B ₁	B ₂	C	D	E	F	G	H	J	K	L	M	N
On Contract	4	4	4	9	7	9	11	3	3	3	3	0	0	0
New Requirement	4	4	4	21	13	13	23	5	4	5	4	5	9	6
Net Increase	0	0	0	12	6	4	12	2	1	2	1	5	9	6

In view of the foregoing, request you take necessary contractual action to order our increased requirements. In this connection, it is our understanding that all the "D" Racks will be procured from

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and Burt's contract adjusted accordingly. Further, a kit or additional "Black Box" will be procured to correct the variations in speed when using A, B₁ and B₂ racks. Our requirement for this item would be a total of four (4). Also, it is assumed that will recommend necessary spares and these should be procured on the same basis applied to the other Racks as to number of FAK's and Depot spares.

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(1) *advised of racks by letter.*

(2) *Black Boxes ordered from OSI. agreed to boxes + special connectors to be put together*

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(3) *requested to furnish spares in field. listings for ^{Depot} FAK + 30 days for FOG, Depot for Project.*

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AIR FORCE REQUIREMENTS

<u>Location</u>	A	B ₁	B ₂	C	**D	E	F	G	H	J	K	L	M	N
544th	1	1	1	4	4	2	4	1	1	1	1	1	2	1
OS-1	1	1	1	0	0	1	1	1	1	1	1	1	^z 1	1
OS-2	1	1	1	0	0	1	1	1	1	1	1	1	^z 1	1
ATIC	0	0	0	1	1	1	1	1	0	1	0	0	1	1
1 PC(USAFE)	0	0	0	3	3	1	3	0	0	0	0	1	2	1
1 PC(FEAF)	1	1	1	3	3	1	3	1	1	1	1	1	2	1
6901 (USAFE)	0	0	0	2	0	2	*2	0	0	0	0	0	0	0
6902 (FEAF)	0	0	0	2	0	2	*2	0	0	0	0	0	0	0
AFSS	0	0	0	2	0	2	*2	0	0	0	0	0	0	0
NTPC	0	0	0	4	2	0	4	0	0	0	0	0	0	0
TOTAL	4	4	4	21	13	13	23	5	4	5	4	5	9	6

Notes:

- * - Unmodified
- z - Simplified Type Rack for Maintenance Checks
- ** - This means D Rack or Equivalent