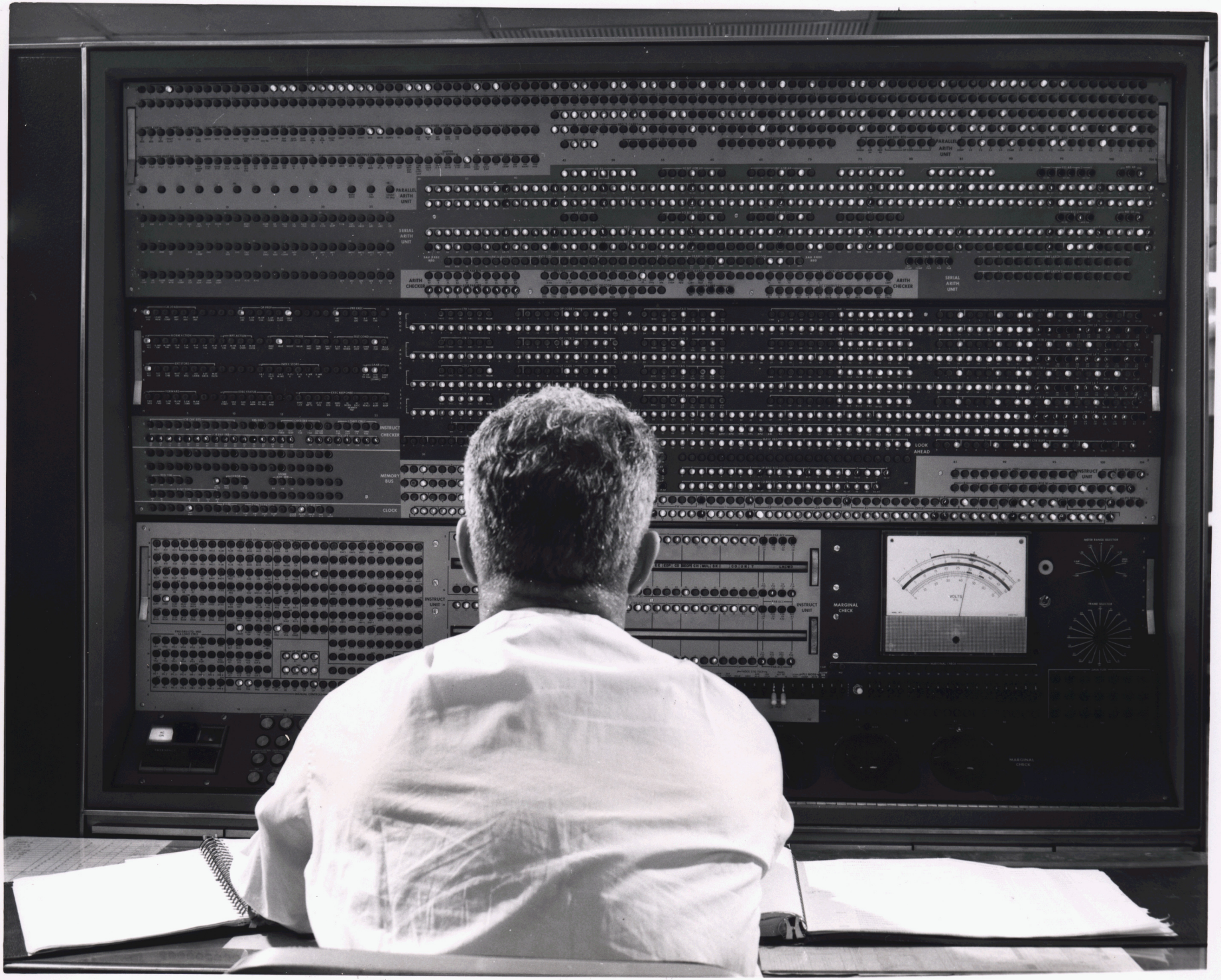
PARALLEL ARITH UNIT
SERIAL ARITH UNIT
ARITH CHECKER
ARITH CHECKER
PARALLEL ARITH UNIT
SERIAL ARITH UNIT
INSTRUCT CHECKER
MEMORY BUS
CLOCK
LOOK AHEAD
INSTRUCT UNIT
INSTRUCT UNIT
MARGINAL CHECK
VOLTS
MARGINAL CHECK

FOR RELEASE:

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April 19, 1961

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MONITORING THE STRETCH SYSTEM

POUGHKEEPSIE, N. Y., April 19 . . . . Seated at the main maintenance console of STRETCH, the most powerful computer in the world, an IBM engineer monitors the electronic process taking place within the system's central processing unit. The system was built for the Los Alamos Scientific Laboratory in New Mexico.

Patterns of light displayed on the console indicate actions being taken by the computer. Smaller maintenance consoles on STRETCH's Exchange, disk synchronizer, power distribution and other units enable engineers to review what is happening within those elements of the computer.

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