



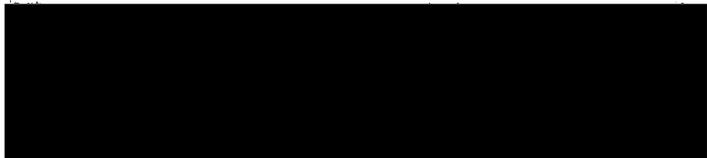
~~Top Secret~~



(b)(1)
(b)(3)



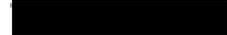
Weekly Surveyor



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5 November 1973



Soviet Manned Soyuz Spacecraft Simulator and Training
Evaluated: When tested by a US national, the Soyuz spacecraft simulator manual control system seemed slow and sluggish although the authority was good after continuous operation. Soviet engineers claimed that the exercise was an accurate simulation of manned flight. [REDACTED]

Comment: Contrary to the Soviet claim, previous intelligence and recent limited exposure to Soviet equipment by ASTP teams indicate that Soviet simulator technology may be 7 to 8 years behind that of the US. Also, to date, Soviet crews have been given far less actual mock-up training time than have US crews, including comparatively little simulation training which was directly transferable to actual flight. No details are available concerning reported changes in manual control flight equipment for the recent 2-day Soyuz 12 manned flight. [REDACTED]