

DECLASSIFIED UNDER AUTHORITY OF THE
INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL,
E.O. 13526, SECTION 5.3(b)(3)

ISCAP APPEAL NO. 2009-074, document no. 3
DECLASSIFICATION DATE: July 10, 2018

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A SECOND MANNED EARTH SATELLITE VOSTOK IV WAS SUCCESSFULLY LAUNCHED BY THE SOVIET UNION ON 0402 EDT (0802Z) ON 12 AUGUST 1962 FROM TYURATAM. INTERCEPTED TELEVISION AND VOICE TRANSMISSIONS ESTABLISH THAT VOSTOK IV IS MANNED AS WAS VOSTOK III WHICH WAS LAUNCHED JUST 24 HOURS EARLIER. THIS LAUNCHING TAKES ON SPECIAL SIGNIFICANCE BECAUSE IT WAS SYNCHRONIZED WITH THE PASSAGE OF VOSTOK III AND PUT INTO PRECISELY THE SAME ORBIT. PRELIMINARY TRAJECTORY INFORMATION INDICATES THAT THE TWO MANNED CAPSULES ARE NOW TRAVELING ABOUT THE EARTH WITHIN SEVERAL TENS OF MILES OF ONE ANOTHER. THIS JOINT POSITIONING REPRESENTS AT LEAST A FIRST STEP TOWARD RENDEZVOUS-DOCKING OF SPACE VEHICLES WHICH IS CONSIDERED ONE OF THE IMPORTANT STEPS TOWARD MANNED LUNAR FLIGHT. HOWEVER WE CANNOT RULE OUT THE POSSIBILITY THAT A DOCKING DEMONSTRATION WILL ACTUALLY BE ATTEMPTED DURING THIS FLIGHT AND THERE IS EVEN

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THE SOVIET ANNOUNCEMENTS HAVE MADE MUCH OF THE FACT THAT TWO SOVIET COSMONAUTS ARE NOT IN SPACE AT THE SAME TIME. THEY HAVE STATED THAT THE PURPOSE OF THIS TEST IS THREEFOLD: (1) TO ESTABLISH COMMUNICATIONS BETWEEN THE TWO COSMONAUTS, (2) TO STUDY THE DIFFERENTIAL BEHAVIOR OF TWO COSMONAUTS IN THE SAME

PHOTOCOPIED BY THE KENNEDY LIBRARY DUE TO THE DETERIORATION OF THE ORIGINAL.

SPACE ENVIRONMENT, AND (3) TO INVESTIGATE THE COORDINATION OF
THEIR ACTIONS.

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THE SECOND CLAIM. THE THIRD OBJECTIVE IS LESS CLEAR AND MAY REPRESENT A CAUTIOUS REFERENCE TO A POSSIBLE CAPSULE DOCKING ATTEMPT. IF A PHYSICAL RENDEZVOUS IS SUCCESSFULLY EXECUTED, THIS MISSION WILL MAKE AN EVEN GREATER IMPRESSION--BOTH TECHNICALLY AND POLITICALLY--THAN THE SIMPLE ASSERTION THAT TWO SOVIET COSMONAUTS ARE IN SPACE AT THE SAME TIME.

IT IS HIGHLY PROBABLE THAT THE LAUNCHING YESTERDAY USED THE STANDARD SS-6 CATEGORY A ICBM WITH A LUNIK UPPER STAGE TO PLACE THE VOSTOK 3 CAPSULE INTO ITS LOW ORBIT. SIMILARITIES BETWEEN THE TWO LAUNCHES INDICATE THAT THE SAME STANDARD LAUNCH VEHICLE COMBINATION WAS USED FOR TODAY'S FIRING. THIS IS NOT SURPRISING, SINCE IT IS PROBABLY THE ONLY MAN-RATED ROCKET COMBINATION WITH ADEQUATE RELIABILITY DEMONSTRATIONS TO SUPPORT THIS VERY SIGNIFICANT SPACE EXPERIMENT INVOLVING TWO MEN. HOWEVER, IT DOES INDICATE THAT ^{either} EIGHTER

THE SOVIET ANNOUNCED TRAJECTORIES PLACE THE TWO MANNED CAPSULES WITHIN SEVERAL MILES OF ONE ANOTHER. THIS IS CONFIRMED

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REPRESENT VERY CONSERVATIVE UPPER BOUND ESTIMATES. THERE IS POSSIBLE

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RECOVERY OF THESE CAPSULES WILL TAKE PLACE IN THE SOVIET UNION PROBABLY IN THE NEXT SEVERAL DAYS. WE WOULD EXPECT THE CAPSULES TO BE RECOVERED SEPARATELY ON DIFFERENT ORBITS--UNLESS THE TWO CAPSULES ARE ACTUALLY DOCKED TOGETHER. IN ANY CASE, THE RECOVERY WILL PROBABLY NOT COMMENCE UNTIL MONDAY MORNING EDT. AND MAY NOT OCCUR FOR AS MUCH AS SEVERAL DAYS.

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