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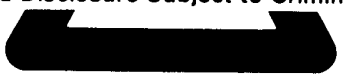
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Z-14081/83

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NPIC/IEG (10/83)

3 OCTOBER 1983

STATUS OF SOVIET SL-3/4/6 SPACE LAUNCH PADS
TYURATAM AND PLESETSK, USSR (SWN)

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1. **SIGNIFICANCE:** FOUR OF THE SIX SL-3/4/6 LAUNCH PADS, ONE AT TYURATAM MISSILE/SPACE TEST CENTER SSM AND THREE AT PLESETSK MISSILE/SPACE TEST CENTER SSM, ARE CURRENTLY OPERATIONAL.

LAUNCH PAD 1A AT PLESETSK SPACE LAUNCH SITE (SLS) 1 ()

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IS BEING REFURBISHED AND TYURATAM SLS A1 ()
WAS RECENTLY DAMAGED. (SWN)

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2. **REMARKS:** THE TYURATAM MISSILE/SPACE TEST CENTER SSM IS STILL CAPABLE OF SUPPORTING THE SOVIET MANNED SPACE PROGRAM (SL-04) EVEN THOUGH TYURATAM SLS A1 WAS DAMAGED FROM THE FAILURE OF AN SL-04 LAUNCH VEHICLE WITH A PROBABLE MANNED SOYUZ-T SPACECRAFT (DEFSMAC S/DQ/850-83). ALTHOUGH TYURATAM SLS B1 () HAS RECEIVED MAJOR SERVICE GANTRY COMPONENTS (GRAPHIC 1) () WHICH INDICATE THAT THIS LAUNCH SITE WAS DUE TO UNDERGO A MAJOR LONG-TERM REFURBISHMENT, IT IS STILL CAPABLE OF LAUNCHING AN SL-3/4/6. THE STOCKPILING OF THESE COMPONENTS ALONG THE APPROACH HAS NOT BLOCKED THE RAIL LINES TO THE GANTRY AND NO REFURBISHMENT OF THE SITE HAS BEEN OBSERVED. IN LIGHT OF THE LAUNCH FAILURE AND THE INCURRED DAMAGE AT TYURATAM SLS A1, THE REFURBISHMENT PLANS FOR TYURATAM SLS B1 MAY BE DELAYED. THE SERVICE GANTRY COMPONENTS AT TYURATAM SLS-B1 CONSISTS OF FOUR BOOSTER SUPPORT ARMS, ONE CRADLE-SHAPED PROBABLE GANTRY BASE COMPONENT AND UNIDENTIFIED CRATES/EQUIPMENT. () SL 4/6 LAUNCH PREPARATIONS WERE IN PROGRESS AT TYURATAM SLS B1. (SWN)

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AT PLESETSK MISSILE/SPACE TEST CENTER SSM, FOUR SPACE LAUNCH PADS ARE DEDICATED TO SL-3/4/6 SPACE LAUNCH VEHICLES. HOWEVER, THESE LAUNCH PADS HAVE NOT BEEN ASSOCIATED WITH MANNED MISSIONS. LAUNCH PAD 1A AT PLESETSK SLS 1 ()

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3 OCTOBER 1983

(GRAPHIC 2) IS CURRENTLY UNDERGOING A MAJOR LONG-TERM REFURBISHMENT AND IS PROBABLY NOT CAPABLE OF SUPPORTING A LAUNCH AT THE PRESENT TIME. SERVICE GANTRY COMPONENTS, SIMILAR TO THOSE AT TYURATAM SLS B1, HAVE BEEN PRESENT SINCE OCTOBER 1982 AND THE LAUNCH PAD IS CURRENTLY IN THE EARLY STAGES OF REFURBISHMENT. REFURBISHMENT ACTIVITY CONSISTS OF TRENCHING ACROSS THE APPROACH TO THE LAUNCH PAD, A MOBILE CRANE AT THE GANTRY AND COMPONENTS ON THE APRON. LAUNCH PAD 1B AT PLESETSK SLS 1, PLESETSK SLS 2 [REDACTED] AND PLESETSK SLS 3 [REDACTED] ARE CURRENTLY AVAILABLE TO SUPPORT SL-3/4/6 LAUNCH VEHICLES. REFURBISHMENT OF LAUNCH PAD 1B AT PLESETSK SLS 1, WHICH BEGAN AFTER AN ONPAD FAILURE IN MARCH 1980, WAS COMPLETED BY MARCH 1983. (SWN) [REDACTED]

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3.

COORDINATES 45-56-37N 063-27-55E (S)
COORDINATES 62-57-47N 040-24-46E (S)

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