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Attachment to Z-15940/82

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NPIC/IEG (12/82)

8 DECEMBER 1982

CONSTRUCTION ACTIVITY
TYURATAM SPACE LAUNCH SITE W, USSR

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1. (SWN) SIGNIFICANCE: PROGRESS IN THE CONSTRUCTION OF THE SOUTHWEST LIGHTNING ARRESTOR AND ON-PAD SERVICE TOWER AT SPACE LAUNCH SITE W.
2. (SWN) REMARKS: SIGNIFICANT CONSTRUCTION PROGRESS HAS BEEN MADE ON THE SOUTHWEST LIGHTNING ARRESTOR AND THE ON-PAD SERVICE TOWER AT TYURATAM SPACE LAUNCH SITE W. SPACE LAUNCH SITE W IS ASSOCIATED WITH THE NEW HEAVY-LIFT LAUNCH VEHICLE (HLV). SINCE [REDACTED] THE HEIGHT OF THE SOUTHWEST LIGHTNING ARRESTOR HAS BEEN INCREASED FROM 129 METERS [REDACTED] AND THE ON-PAD SERVICE TOWER FROM 45 METERS [REDACTED] CONSTRUCTION ON THE SOUTHWEST LIGHTNING ARRESTOR APPEARED TO BE COMPLETE. AN ADDITIONAL LIGHTNING ARRESTOR, NORTHEAST OF THE LAUNCH PAD, AND THE ON-PAD SERVICE TOWER HAVE PROBABLY NOT YET REACHED THEIR FINAL HEIGHT.

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(SWN) TYURATAM SPACE LAUNCH SITE J1/2 [REDACTED] WHICH IS CURRENTLY BEING MODIFIED, IS ALSO ASSOCIATED WITH THE NEW HLV. SPACE LAUNCH SITE J1/2 WAS ORIGINALLY DESIGNED TO LAUNCH THE TT-05 LAUNCH VEHICLE. TWO 182-METER LIGHTNING ARRESTORS WERE ERECTED AT EACH LAUNCH PAD TO PROTECT THE 96-METER-HIGH TT-05 LAUNCH VEHICLE WHEN IT WAS ERECTED ON THE PAD. [REDACTED]

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3. (S) [REDACTED] COORDINATES 46-00-21N 063-18-33E

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WARNING NOTICE
 Intelligence Sources
 and Methods Involved

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