

~~SECRET~~

**SMALL**

**UNCLASSIFIED**

**BLUE FORCE TRACKING SYSTEM**

\$25 MILLION

This payload enables the US military to track the position of its forces with high fidelity.

**SMALL**

**UNCLASSIFIED**

**SATELLITE COMMS RELAY**

\$50 MILLION

This payload enables the satellite to use other satellites to constantly pass information down to ground station, enabling near-real time passage of collected intelligence.

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**ONBOARD DATA STORAGE**

\$50 MILLION

This payload enables the satellite to temporarily store collected information and transmit it at a later time if the communications system temporarily fails.

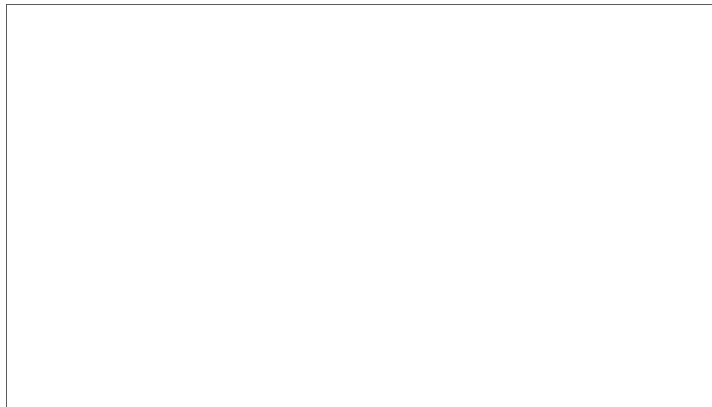
**SMALL**

**UNCLASSIFIED**

**SUPPLEMENTARY FUEL TANK**

\$50 MILLION

The presence of additional fuel extends the lifespan of the satellite and enables it to be moved to a different orbit at a later date should



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

**CLASSIFICATION**

**TITLE**  
COST

Description

**CLASSIFICATION**

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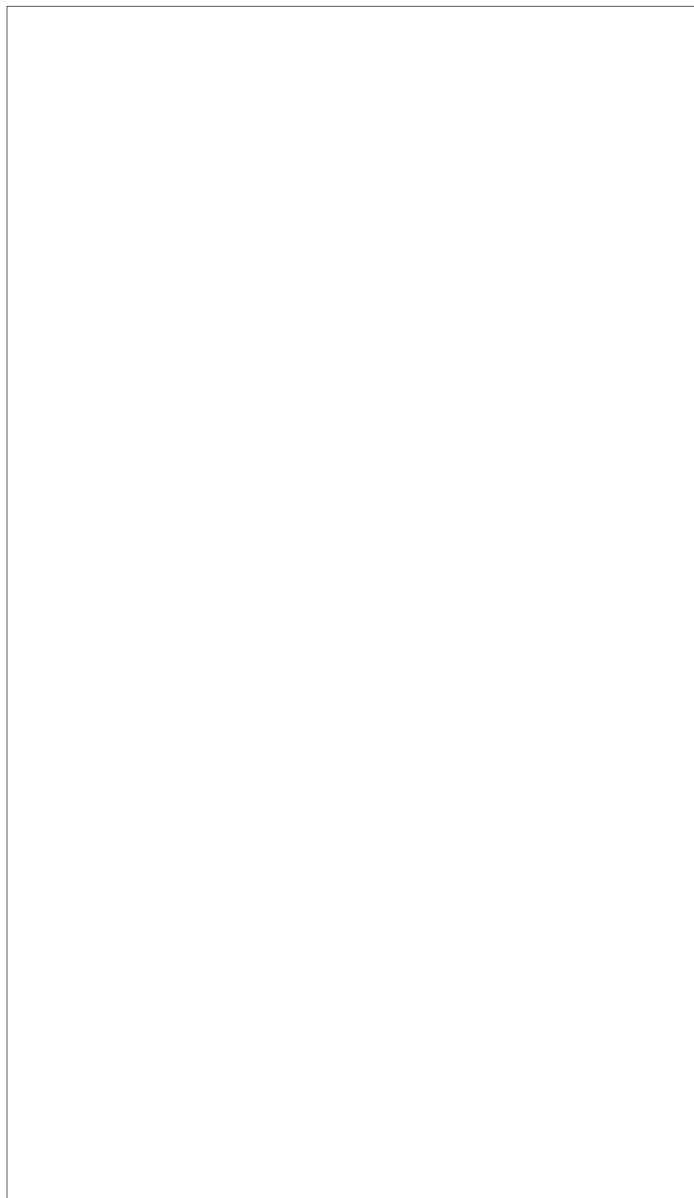
**LARGE**

UNCLASSIFIED

### PANCHROMATIC IMAGERY SENSOR

\$100 MILLION

This sensor takes high-resolution black and white images of ground targets; can only operate during the day and blocked by cloud cover.



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

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

**SMALL**

UNCLASSIFIED

**EXP**

### VIDEO IMAGERY SENSOR

\$100 MILLION

This sensor can take short, medium-resolution videos of targets on the ground.

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### BACKUP COMMS SYSTEM

\$25 MILLION

This payload enables the satellite to continue operating if the primary communication system permanently fails.

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

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