

~~SECRET//TALENT KEYHOLE~~

From: [redacted]

(b)(3)

Sent: Thursday, March 24, 2011 12:29 PM

To: [redacted]

Subject: NASA Interest in [redacted] OS --- ~~SECRET//TALENT KEYHOLE~~

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classification: ~~SECRET//TALENT KEYHOLE//25X1 20610324 RRG~~ dated July 2005

[redacted]

Per your request, here are some bullets for the FO on the [redacted] Optical System (OS):

- IMINT is currently paying [redacted] to store [redacted] residual hardware
 - Fully assembled, optically tested [redacted] available
 - Partially assembled [redacted] also stored
 - Other classified and unclassified flight components available
- [redacted] is in the process of abandoning all but 8 high value items
 - Predicted storage to be less than [redacted]
 - [redacted] OS hardware will remain in storage for now
 - The NRO historian has expressed interest in some of the residual hardware

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[redacted]

[redacted]

-- Examples include

[redacted]

-- Attribution to the NRO as the developer of a large aperture telescope will likely occur

[redacted]

OS is declassified

[redacted]

-- Primary mirror, individual optics, structures, D-struts, etc., are procured unclassified

[redacted]

-- Not clear that the assembled telescope design is conducive for the designated NASA

mission

application [redacted]

-- Attribution to the NRO is still possible but reduced

[redacted]

- IMINT is motivated to transfer [redacted] residual flight hardware (especially for a flight application) and would facilitate such a move if concerns on classification can be mitigated

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