

Appendix B to
[REDACTED] 9072-68

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BLACKSHIELD OPERATIONAL SUMMARY
(30 June 1967-30 June 1968)

(All missions were flown over North Vietnam except as noted. The Type I (Perkin-Elmer) camera was used on all missions. The Mach numbers and altitudes shown below represent the maximum attained during the missions)

1. BX-6700, 13 July 1967. Mission was flown at Mach 3.15 and 82,100 feet for a duration of 3:40 hours. Imagery quality: Good.
2. BX-6709, 19 July 1967. Mission was flown at Mach 3.17 and 82,000 feet for a duration of 4:58 hours. Imagery quality: Excellent.
3. BX-6710, 20 July 1967. Mission was flown at Mach 3.16 and 82,450 feet for a duration of 4:55 hours. Imagery quality: Good, despite haze problem.
4. BX-6716, 21 August 1967. Mission was flown at Mach 3.2 and 80,000 feet for a duration of 3:55 hours. Imagery quality: Good to Excellent.
5. BX-6718, 31 August 1967. Mission was flown at Mach 3.20 and 81,000 feet for a duration of 5:12 hours. Imagery quality: Good until camera malfunctioned.
6. BX-6722, 16 September 1967. Mission was flown at Mach 3.15 and 80,000 feet for a duration of 4:01 hours. Imagery quality: Good.
7. BX-6723, 17 September 1967. Mission was flown at Mach 3.16 and 81,000 feet for a duration of 4:00 hours. Imagery quality: Excellent.
8. BX-6725, 4 October 1967. Mission was flown at Mach 3.14 and 81,000 feet for a duration of 4:09 hours. Imagery quality: Excellent.
9. BX-6727, 6 October 1967. Mission was flown at Mach 3.19 and 81,000 feet for a duration of 2:20 hours. Imagery quality: Good. Mission was prematurely terminated due to a faulty oil pressure indicator.

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10. BX-6728, 15 October 1967. Mission was flown at Mach 3.19 and 81,000 feet for a duration of 3:41 hours. Imagery quality: Good.
11. BX-6729, 18 October 1967. Mission was flown at Mach [REDACTED] and 81,000 feet for a duration of 4:01 hours. Imagery quality: Good.
12. BX-6732, 28 October 1967. Mission was flown at Mach 3.15 and 83,500 feet for a duration of 3:49 hours. Imagery quality: Good.
13. BX-6733, 29 October 1967. Mission was flown at Mach [REDACTED] and 82,000 feet for a duration of 3:56 hours. Imagery quality: Good.
14. BX-6734, 30 October 1967. Mission was flown at Mach 3.20 and 85,000 feet for a duration of 3:44 hours. Imagery quality: Good.
15. BX-6737, 8 December 1967 (Cambodia). Mission was flown at Mach 3.20 and 82,500 feet for a duration of 3:59 hours. Imagery quality: Good.
16. BX-6738, 10 December 1967 (Cambodia). Mission was flown at Mach 3.17 and 81,000 feet for a duration of 3:51 hours. Imagery quality: Good.
17. BX-6739, 15 December 1967. Mission was flown at Mach 3.20 and 86,000 feet for a duration of 4:09 hours. Imagery quality: Good.
18. BX-6740, 16 December 1967. Mission was flown at Mach 3.20 and 86,200 feet for a duration of 3:56 hours. Imagery quality: Good.
19. BX-6842, 4 January 1968. Mission was flown at Mach 3.20 and 85,100 feet for a duration of 3:57 hours. Imagery quality: Good.
20. BX-6843, 5 January 1968. Mission was flown at Mach [REDACTED] and 86,000 feet for a duration of 4:09 hours. Imagery quality: Satisfactory (haze and cloud shadow).

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21. BX-6847, 26 January 1968 (North Korea). Mission was flown at Mach 3.20 and 83,500 feet for a duration of 4:00 hours. Imagery quality: Good.
22. BX-6851, 16 February 1968. Mission was flown at Mach 3.20 and 85,600 feet for a duration of 3:54 hours. Imagery quality: Good (considerable cloud cover).
23. BX-6853, 19 February 1968 (North Korea). Mission was flown at Mach 3.20 and 83,500 feet for a duration of 3:39 hours. Imagery quality: Good.
24. BX-6856, 8 March 1968. Mission was flown at Mach 3.20 and 85,500 feet for a duration of 4:01 hours. Imagery quality: Good.
25. BX-6858, 6 May 1968 (North Korea). Mission was flown at Mach 3.20 and 84,700 feet for a duration of 3:30 hours. Imagery quality: Fair due to haze and scattered clouds.

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