

Figure A-4. Overall Detection Probability — East European Sub-region

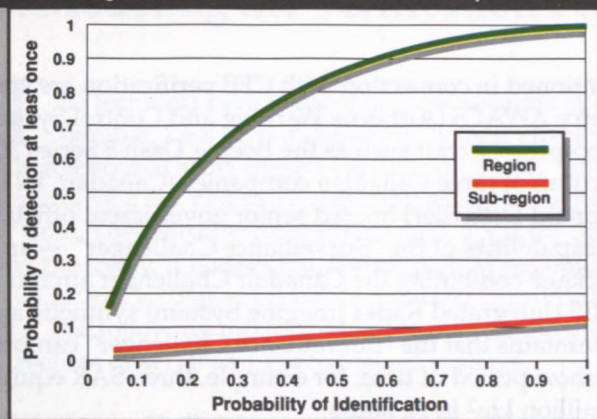


Figure A-5. Overall Detection Probability — Interval Length = 10 Days

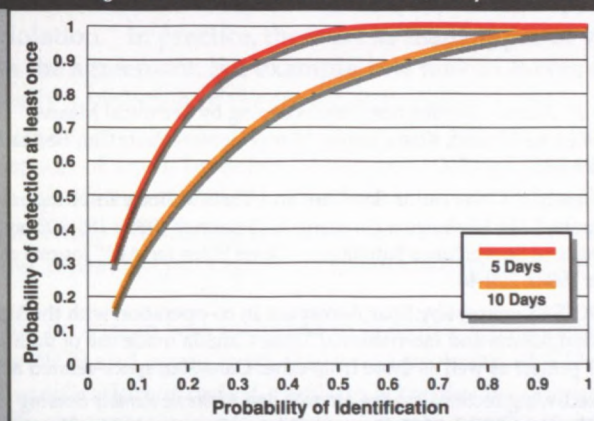


Figure A-1 summarizes the hypothetical probability of detecting an unauthorized out-of-garrison military unit at least once assuming four aircraft sorties are flown over a five-day search interval.

Figure A-2 compares the overall detection probability in the base case to the probability of detecting a treaty violation assuming 11 sorties are flown over the same search interval.

Figure A-3 compares the detection probability in the "heightened sortie" case to that for a surveillance satellite system taking 11 "looks" in the eastern ATTU region over the five-day interval.

Figure A-4 compares the detection probability in the "heightened sortie" case to the probability of detecting a violation in the Central European region assuming the 11 aircraft sorties over the five-day search interval are restricted to East Germany and Czechoslovakia.

Figure A-5 compares the overall detection probability in the "heightened sortie/East European sub-region" case to that for 22 aircraft sorties over a 10-day search interval in the same sub-region.