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02/01/2002

SSO 9SRW BEALE AFB CALIF

SSO SAC

INFO: DIA

NPIC

(U) ~~SECRET~~ 9SRW DCI.

SAC FOR DIR/DIS. DIA FOR COL GASTON, COL TIEMANN. NPIC FOR NICE GIRL PROJECT. SUBJECT: NICE GIRL TARGETS ROUTES. REFERENCE NPIC 2123. REQUEST IN REFERENCE MESSAGE TO ANNOTATE SR-71 COVERAGE OF THE DIA/NPIC TARGET LIST FOR NICE GIRL ROUTES IS NOTED BELOW. ON ROUTE I, OF THE EIGHTY-SIX TARGETS SELECTED BY THE DIA/NPIC TEAM, FIFTY-FIVE TARGETS WERE NOT SPECIFICALLY PROGRAMMED FOR COVERAGE BY THE 9SRW. OF THESE FIFTY-FIVE TARGETS NOT PROGRAMMED, TWENTY-NINE ARE ACQUIRED AS "BONUS" TARGETS - NOT BEING SPECIFICALLY PROGRAMMED FOR COVERAGE, THE MAJORITY OF THESE TWENTY-NINE TARGETS FALL IN OUTER PORTIONS OF THE FRAMES. TWENTY-SIX OF THE FIFTY-FIVE TARGETS ARE NOT COVERED; OF THIS TWENTY-SIX, FOURTEEN COULD BE COVERED BY RE-PROGRAMMING THE SENSORS WITH NO DEVIATION FROM CURRENT TRACK OR OTHER TARGET COVERAGE, TWELVE COULD NOT BE COVERED BY REPROGRAMMING

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CHARLES E. BAILEY, Colonel, USAF
Deputy Commander for Intelligence

Group 3
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SENSORS. OF THESE TWELVE TARGETS, FIVE COULD BE COVERED WITH A MINOR CHANGE TO THE CURRENT TRACK. SEVEN OF THE TWELVE COULD NOT BE COVERED BECAUSE SENSORS ARE SIMULTANEOUSLY PROGRAMMED ON OTHER TARGETS, NOT ALL OF WHICH ARE THE DIA/NPIC TARGETS. IT'S DIFFICULT TO UNDERSTAND THE LOGIC/CONCEPT UTILIZED BY THE DIA/NPIC GROUP IN THE DEVELOPMENT OF THEIR TARGET LIST. A BRIEF REVIEW OF THE MAJOR ACTIONS/EVENTS IN THE DEVELOPMENT OF THE "NICE GIRL" COMPETITION WOULD INDICATE THAT THE LIST IS SOMEWHAT IMPRACTICAL FOR A REALISTIC AND IMPARTIAL COMPARISON/ANALYSIS OF PRODUCTS. THE TWO "NICE GIRL" ROUTES WERE DEVELOPED JOINTLY BY OPCEN AND SAC WITHOUT THE BENEFIT OF ANY SPECIFIC TARGET COLLECTION REQUIREMENTS. GENERAL GUIDANCE WAS PROVIDED BY DIA WHICH EQUATED TO PLAN FOR COLLECTION AGAINST AGAINST AIRFIELDS, MISSILE SITES, INDUSTRIAL INSTALLATIONS, ETC. THE 9SRW WAS DIRECTED BY DIA (COL GASTON) TO PROGRAM SR-71 SENSORS ON EACH ROUTE AS DESIRED BY 9SRW AND FORWARD A TARGET LIST FOR EACH ROUTE TO DIA AND NPIC. THIS WAS ACCOMPLISHED. FOLLOWING THIS, AFTER ROUTES HAD BEEN SELECTED, TARGETS SELECTED, SENSORS PROGRAMMED AND TARGET LISTS FORWARDED, THE DIA/NPIC ANALYSIS GROUP DEVELOPES A LIST OF TARGETS FOR COMPETITIVE COMPARISON IN WHICH ON ROUTE I, OVER FIFTY PERCENT OF THE TARGETS WERE NOT PROGRAMMED BY 9SRW FOR COVERAGE. OBVIOUSLY THE ENTIRE EXERCISE HAS BEEN DEVELOPED BACKWARD. THE

EXERCISE SHOULD HAVE BEEN STARTED WITH A TARGET COLLECTION REQUIREMENT, THEN PROGRAMMED THE ROUTE AND SENSORS TO OPTIMIZE THE COLLECTION EFFORT. THIS IS EXPECIALLY CRITICAL AND SIGNIFICANT WHEN PROGRAMMING POINTING SENSORS IE TEOC AND HRR. IF THE DIA/NPIC TARGET LIST IS USED TO DEVELOPE SENSOR PERFORMANCE NORMS, THE LACK OF OPORTUNITY TO OPTIMIZE THE COLLECTION EFFORT AGAINST THE DIA/NPIC LIST IS NOT TOO SIGNIFICANT BECAUSE SUFFICIENT SAMPLES WILL EXIST. HOWEVER, IF A TARGET WEIGHTING SYSTEM IS DEVELOPED FOR COMPARISON PURPOSES, THE DIA/NPIC TARGET LIST IS OBVIOUSLY IMPRACTICAL FOR THIS PURPOSE. THE SAME CONDITIONS EXIST ON THE DIA/NPIC TARGET LIST FOR ROUTE TWO. OF THE NINTY-FOUR NPIC/DIA TARGETS, SEVENTY TARGETS WERE NOT SPECIFICALLY PROGRAMMED FOR COVERAGE BY 9SRW. OF THESE SEVENTY TARGETS, FORTY-THREE ARE ACQUIRED AS "BONUS" TARGETS. TWENTY-SEVEN OF THE SEVENTY TARGETS ARE NOT COVERED; OF THIS TWENTY-SEVEN, THREE COULD BE COVERED BY REPROGRAMMING THE SENSORS WITH NO ROUTE CHANGE, FIVE COULD BE COVERED BY MINOR ROUTE CHANGES, TWELVE TARGETS COULD NOT BE COVERED BECAUSE SENSORS ARE SIMULTANEOUSLY PROGRAMMED ON OTHER TARGETS, NOT ALL OF WHICH ARE DIA/NPIC TARGETS. SEVEN TARGETS ARE IN THE TURN IN WHICH NO TARGETS WERE ORIGINALLY PROGRAMMED. HOWEVER, FIVE OF THE SEVEN WILL PROBABLY BE COVERED. AS A MATTER OF GENERAL INFORMATIONS, THE DIA/NPIC TARGET LIST DIDN'T INCLUDE SEVEN-

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TEEN TARGETS SELECTED ON ROUTE I ~~AND~~ OR TWENTY-NINE TARGETS ON ROUTE TWO, SUBMITTED ON 9SRW TARGET LISTS. COVERAGE BY SPECIFIC TARGETS FOLLOWS:

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