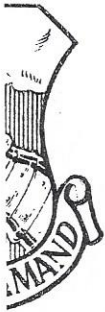


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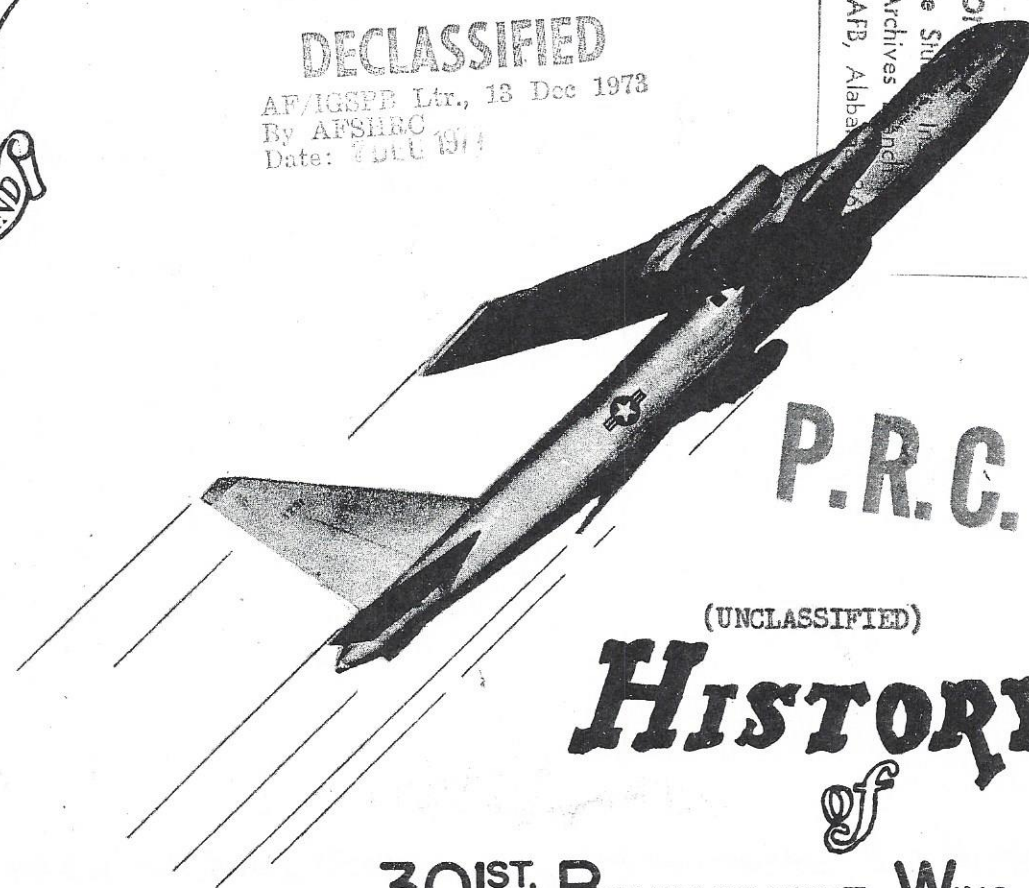
AF/IGSPB Ltr., 13 Dec 1973  
By AFSHEC  
Date: 1 DEC 1974



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# HISTORY

## 301<sup>ST</sup>. BOMBARDMENT WING, MEDIUM

(1 September 1954 - 31 March 1955)

BARKSDALE AIR FORCE  
BASE LA.

### APPENDIX "A"

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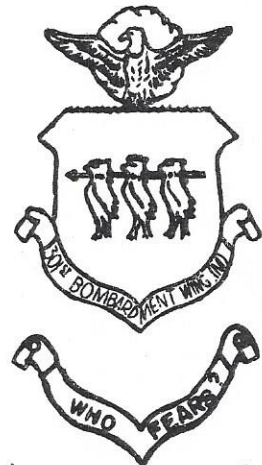


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SECRET
AUTH: COMDR SECOND AIR FORCE
Date: 20 MAY 1955
Name: <i>J. Jennison</i>

HISTORY

OF THE

301ST BOMBARDMENT WING, MEDIUM  
 BARKSDALE AIR FORCE BASE, LOUISIANA  
 1 September 1954 - 31 March 1955

**B45681**

(TOP SECRET APPENDIX)

WRITTEN BY:

APR 1977

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 Colonel, USAF  
 Commander

~~Group 2~~  
 Downgraded at 12 year  
 intervals; not  
 automatically declassified

STRATEGIC AIR COMMAND  
 SECOND AIR FORCE  
 FOURTH AIR DIVISION

454194  
 1-8986-24

~~SECRET~~

History, 301st Bombardment Wing (M)  
(September 1954 - March 1955)

OPERATION BULLMARKET

(Re: See note 33, Chapter III - History 301st Bombardment Wing (M)  
September 1954 - March 1955)

Composition of Force - The force consisted of B-47's from the 301st and 376th Bombardment Wings (M). The 301st Wing furnished B-47's to penetrate Eastern Air Defense Force (EADF) in adjacent areas simultaneous with the electronic counter-measure (ECM) and bombardment aircraft of the 376th Bombardment Wing (M).<sup>1</sup>

On X / 3, the 301st Bombardment Wing (M) diversionary force consisted of two bombardment cells of four and two aircraft.

On X / 4, the 301st Wing diversionary forces consisted of two bombardment cells of three and four aircraft.

On X / 5, the 301st Wing diversionary force consisted on one bombardment cell of five aircraft.

On X / 3 the aircraft of the 301st Wing, acting as a diversionary force, were not detected after they broke out of formation. The target was Columbus, Ohio.<sup>2</sup> The Air Defense Command (ADC) did not detect wide separation between aircraft. The second cell of the 301st Wing bomb carriers was also confusing to ADC. This formation was reported as one aircraft at an altitude of 37,000 feet while actually it contained two aircraft at an altitude of 38,000 feet.<sup>3</sup>

1. Analysis of Operation BULLMARKET, (2AF Ops Order 137-55). Filed in TOP SECRET Control, 301st BOMWG(M).
2. Analysis, BULLMARKET, P-14.
3. Analysis, BULLMARKET, P-16.

On X / 4 the 301st bomb carriers were reported by ADC as being four to six aircraft whereas the formation actually contained three aircraft at 40,000 feet. One fighter aircraft reported that it was unable to make a pounce on a B-47 aircraft because of chaff, however, the 301st B-47's did not use chaff.<sup>4</sup> There was no evidence that ADC monitored part of the second cell of the 301st bomb carriers (Wall Street Baker 2) after the formation left Baltimore.<sup>5</sup> There were no fighter attacks reported by the flight crew of this aircraft.<sup>6</sup>

On X / 5 the 301st diversionary force (Wall Street Amber) made their diversionary attacks simultaneous with the Bravo Force of the 376th Wing bomb carriers. When the diversionary force was over land and the aircraft had headed for their individual targets, it appeared that ADC had detected the center formation with targets of Cleveland and Mansfield. The aircraft with targets of Wilkes-Barre and Columbus appeared to have slipped through.

This formation was variously reported as being five, eight and ten aircraft of altitude of 30,000, 39,000 and 40,000 feet. Actually the formation contained five aircraft at an altitude of 37,000 feet. A total of 20 fighter attacks were reported by the flight crews.<sup>7</sup>

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4. Analysis, BULLMARKET, P-23.
  5. Analysis, BULLMARKET, P-27.
  6. IBID.
  7. Analysis, BULLMARKET, P-33.

Recommendations - It was recommended that during such exercises as BULLMARKET, aircraft that are unprotected by electronic counter-measure (ECM) means, should penetrate a defense area in a manner which will not afford them any protection from ECM tactics that are simultaneously being used elsewhere. This is the only method that can be employed in order to fairly evaluate defense forces and to make available a true comparison of defense reaction to aircraft protected by ECM and those unprotected by such ECM means.<sup>8</sup>

Mission planners should make full use of the confusion factor which results in a defense net when the attacking forces are split after initial detection. The greater the number of "... splits or break-aways that are operationally feasible, the greater will be the confusion in the defense net. ..."<sup>9</sup>

Problems of Long Range Bombing - From an observers operational analysis of the 301st Bombardment Wing (M) combat capability, the weakest link is air refueling. The primary problem involved is the capability of effective electronic rendezvous with tanker aircraft over isolated areas with minimum visibility and unfavorable weather conditions.<sup>10</sup>

However, this wing is currently testing tactics to be employed in all possible situations to be in readiness for combat strikes with a minimum of confusion. Improved electronic equipment and proven

8. Analysis, BULLMARKET, P-40
9. IBID.
10. BATTALIO, Samuel T, Maj. Interview by SSGT Wayne B. Lollar, Historical Technician, 301st BOMWG(M), 12 Apr 1955.

~~TOP SECRET~~

History, 301st Bombardment Wing (M)  
(September 1954 - March 1955)

formation tactics will definitely tend to eliminate this critical area and thereby increase the capability potential.<sup>11</sup>

This wing has consistently run bombing evaluation missions to determine wing combat capability and to establish different operational techniques. This is accomplished in order to evaluate and to continue to re-evaluate the wing combat capability as new theories and tactical developments are adopted.<sup>12</sup>

OPERATION NORTH CLIFF

(Re: 2AF Operations Plan 40-55 and 2AF Operations Plan 50-55)

Mission - To simulate the movement of "SAC emergency war plan aircraft from departure from home base through the departure of the aircraft from post-strike base for recovery to the ZI".<sup>13</sup> No actual movement of aircraft took place other than aircraft used to airlift participating personnel.<sup>14</sup>

Security - All commands and units were directed to "... restrict over-all information concerning this order, even in TOP SECRET planning circles, to only those who must know the contents to accomplish the essential planning. This precaution does not, however, preclude the making of suitable extracts for accomplishment of assigned tasks. ..."<sup>15</sup>

"...Thirty days after completion of this exercise, all NORTH CLIFF messages will be downgraded to CONFIDENTIAL and burned immediately. ..."<sup>16</sup>

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11. IBID.
  12. IBID.
  13. Extract, 2AF Ops Plan 6-55, 10 Feb 1955. Filed in TOP SECRET Control 301st BOMWG(M).
  14. IBID.
  15. IBID.
  16. IBID.

History, 301st Bombardment Wing (M)  
(September 1954 - March 1955)

General Situation - This CPX was designed to simulate execution of the SAC EWP's which (1) tested the capability of the communications network to support the traffic (2) to exercise the combat reporting system and (3) to train and indoctrinate EWP personnel in responsibilities and procedures.<sup>17</sup>

The Seventh Air Division provided operations control teams at Lakenheath, Upper Heyford and West Drayton in the United Kingdom for this exercise. The Fourth Air Division was responsible for the establishment of a Class X control team at Barksdale Air Force Base, Louisiana and to deploy the Senior Controller Division of the Goose Task Force Headquarters to Goose Air Base, Labrador. The 301st Bombardment Wing (M) deployed unit detachments to Goose Air Base, Labrador, and Lakenheath, UK.<sup>18</sup>

A total of 20 KC-97 aircraft of the 301st Bombardment Wing (M) used Goose Air Base, Labrador, as an orbit center.<sup>19</sup>

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17. IBID.  
18. IBID.  
19. IBID.