The 509th Group has this date initiated preparatory operations. It will be
prepared to execute its assigned function on August 5 or the first day of suitable
weather thereafter. Please assure me that the employment of the 509th of its
assigned function on the dates indicated has been cleared through all of the
necessary higher echelons in Washington.

Top Secret

Date: July 1945

TOP SECRET

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
Top Secret

Urgent

From: CG, 313th Bomber Wing, Tinian
To: War Department

Mr: APCOM 5211 5 August 1945

APCOM 5211 to SOSO personal from Farrell to O'Leary, War Department Message Center via War Dept channels only. Top Secret.

Little Boy mission left Tinian at 051645Z with Parsons and Tibbets in charge. Everything normal.

Two observing B-29's accompanied, with Alvarez Agnew and Johnston in first and Waldman in second.

Three B-29's for weather left one hour earlier to check at three target, Kirkpatrick in C-54 left at 050400Z for Iwo Jima with an advance party to prepare for possible stop over of Little Boy. One spare B-29 departed for Iwo to serve as alternate for Little Boy carrier if required.

Weather over target only fair. If unable to carry out mission because of weather it is planned to return to Iwo one try next day.

Three B-29's ordered over target four hours later for pictures errant with me.

End.

ACTION: Maj Derry

CM-IN-5494 (5 Aug 45) DTG 051653Z

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
PASS TO COMGENUSASTAF (REAR) WASHINGTON
FROM: COMGENUSAF 2O GUAM
TO: COMGENUSASTAF (GUAM)

AIMCR 5219

Only one Bombs Away Inflight Report received as follows:

1 A/C bombed Hiroshima visually thru 1/10 cloud with good results. Time was 052315Z. No flak or E/A opposition.

END

TOD 0352Z

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
WGR VRG NR L3 URGENT TOP SECRET
FN-06-16
FROM: COMGENNAF 20 GUAM 061318Z
TO: COMGENUSASTAF GUAM
INFO: COMGENUSASTAF (REAR) WASHINGTON (PRECEDENCE SAME AS ACTION)
AIMCR 5260 SUBJECT: FINAL REPORT, 509TH GP SPECIAL BOMBING MISSION
13, TARGET HIROSHIMA URBAN INDUSTRIAL AREA, FLOWN 5 AUGUST 1945.

1. MISSION NO.: 509TH SBM 13
2. TARGET ATTACKED: HIROSHIMA URBAN INDUSTRIAL AREA
3. TIME OF TAKE OFF: 051645Z 051647Z 051649Z
4. NO. OF A/C AIRBORNE: 3
5. BOMB DATA:
   A. LOAD AND TYPE: SPECIAL. (1) FUSING: SPECIAL.
   B. DISPOSITION: 3 A/C PRIMARY: HIROSHIMA URBAN INDUSTRIAL AREA.
   C. METHOD OF BOMBING: VISUAL
   D. TIME BOMBS AWAY: 052315Z - 052317Z
6. WEATHER: 2/10 CWUD COVERAGE TO TARGET AREA.
7. ALTITUDE: 30,200 FEET.
8. ENEMY AIR OPPOSITION: NIL.
9. ENEMY ANTI-AIRCRAFT: 1 A/C REPORTED 20 BURSTS OF FLAK 10,000 FEET BELOW A/C AT MISCHA.
10. OBSERVATIONS: NONE
11. BOMBING RESULTS: EXCELLENT
12. TIME OF LANDING: 060458Z 060507Z 060535Z
13. OTHER INFORMATION: NONE
14. MISSION RESULTS: EXCELLENT
15. REMARKS: 4 SUPERDUMBO A/C WERE AIRBORNE FOR THIS MISSION. FINAL REPORT, 509TH GP SPECIAL BOMBING MISSION NO. 13 (WEATHER AIRCRAFT) TARGETS HIROSHIMA, KOKURA, AND NAGASAKI, FLOWN 5 AUGUST 1945.

1. MISSION NO.: 509TH SBM 13 (WEATHER AIRCRAFT)
2. TARGETS OBSERVED: HIROSHIMA, KOKURA, AND NAGASAKI.
3. TIME OF TAKE OFF: 051537Z 051540Z 051546Z
4. NO. A/C AIRBORNE: 3
5. BOMB DATA: NONE CARRIED.
6. WEATHER: HIROSHIMA 2/10 CLOUD, KOKURA 4/10 TO 7/10 CLOUD, NAGASAKI CAVU.
7. ALTITUDE: 28,000 FT.
8. ENEMY AIR OPPOSITION: NIL
9. ENEMY FLAK: NIL
10. OBSERVATIONS: 4 S/E A/C ON MIYASAKI A/F. 12 T/E ON UNIDENTIFIED A/F AT 32/00 N 132/00 E, CONSIDERABLE SMOKE OVER INLAND SEA AREA COMING FROM SOUTH-WEST TIP OF SHIKOKU, EXACT LOCATION UNOBSERVED.
11. TIME OF LANDING: 060425Z 060435Z 060455Z
12. OTHER INFORMATION: FURNISHED DATA FOR STRIKE A/C.
13. MISSION SUCCESSFUL.

END
TOE 1520Z FWH
ROGER 1520Z V WCR

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
From: CG, 313th Bomber Wing, Tinian
To: War Department
Nr: APMCR 5219 6 Aug 45

APMCR 5219 to SOSO personal from Farrell for O'Leary.

Target at Hiroshima attacked visually 1-10th cloud at 052315Z. No fighters and no flak. Results by radio from Parsons at 052330Z as follows:

Results clearcut, successful in all respects. Visible effects greater than TR. Conditions normal in airplane following delivery.

Proceeding to Tinian recommend that you go all out with release program personal confirmation from Parsons later. Congratulations from all.

End.

ACTION: Major Derry

CM-IN-5662 (6 Aug 45) DTG 06006Z

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
From: CG 313th Bomber Wing, Tinian
To: War Department
DTG: 06/1630Z 6 August 1945

Farrell to Blanchard pass to Gen. Groves TOPSEC.

Limited examination of strike photos in brief time available discloses

1. Dense cloud covers all of main part of city except outer dock areas, hiding the main damage. Diameter of cloud area exceeds 3 miles.

2. Numerous fires all along outer fringes of cloud approximately one and three-quarter miles from point of impact.

3. Structural damage to a fairly large number of warehouses in the dock area two and a quarter miles from point of impact.

End.

ACTION: Major Derry
INFO: SGS (Col McCarthy)
CM-IN-6033 (6Aug 45) DTG: 061630Z Ngr

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010
8 August 1945

MEMORANDUM

SUBJECT: DAMAGE ASSESSMENT OF HIROSHIMA
FIRST ATOMIC BOMB MISSION

1. The attached photograph has indicated on it in red, destruction of areas and specific targets as listed.

2. Destroyed areas are considered to be those in which all buildings with the exception of a few concrete buildings, are completely destroyed.

3. The average maximum radius of damage as indicated in blue, is approximately 9500 feet in radius from the point of impact.

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010

WILLIAM F. FISHER
Colonel, G.S.C.
SPECIAL Teletype Conference
Held 7 August 1945 at 1500 EWT

PRESENT IN WASHINGTON:

COLONEL W. P. FISHER
MAJOR J. A. BERRY

PRESENT IN GUAM:

COLONEL BLANCHARD
COLONEL KIRKPATRICK

FISHER: CANNOT OVER-EMPHASIZE URGENCY HERE FOR RESULTS OF ATOMIC BOMB ATTACK ON HIROSHIMA. HAVE DAMAGE ASSESSMENT PHOTOGRAPHS BEEN OBTAINED AND IF SO WHEN SHOULD THEY ARRIVE HERE? PLEASE GIVE HOW COMPLETE A REPORT AS POSSIBLE ON RESULTS AS NOW KNOWN USING EITHER VISUAL OR PHOTOGRAPHIC INFORMATION AVAILABLE. OPEN TELECOM CIRCUIT IMMEDIATELY WHEN ANY INFORMATION OF THIS NATURE BECOMES AVAILABLE. THIS IS MOST URGENT.

BLANCHARD: POST STRIKE PHOTOS JUST ARRIVED. HAVE NOT BEEN THOROUGHLY ANALYZED YET. UNTIL FIVE MINUTES AGO WE WERE UNABLE TO GIVE YOU ANY MORE DETAILS THAN FURNISHED LAST NIGHT. AN OFFICER COURIER WILL DEPART GUAM IN A FEW HOURS FOR SPECIAL DELIVERY OF ALL STRIKE AND POST STRIKE PHOTOGRAPHS. CAPTAIN CARRUTHERS ACTS AS COURIER.

PRELIMINARY SUMMARY FOLLOWS: MISSION DEFINITELY COMPLETELY SUCCESSFUL. AREAS OF EXTREME DESTRUCTION EXTENDS TO THE RIVER ON THE EAST OF THE CITY TO THE EASTERN FORK OF THE WESTERN MOST RIVER NORTH TO THE NORTHERN FORKS OF THE RIVER SOUTH TO A POINT JUST ABOVE DOCK AREAS. TWO FIRES STILL BURNING IN NORTHEASTERN SECTION OF CITY. BOMB WAS APPARENTLY PLACED ON PLANNED POINT OF IMPACT. COMPLETE PHOTO INTERPRETATION WILL BE READY IN THREE HOURS. APPROXIMATELY 4.1 SQUARE MILES OF CITY DESTROYED, OR 60 PERCENT OF BUILT UP AREA OF CITY WHICH TOTALLED 6.9 SQUARE MILES.

CONSIDERABLE DAMAGE OUTSIDE THEIR AREA INTERPRETATION UNFINISHED.

LOOK FOR NEXT REPORT IN ABOUT TWO HOURS. NO SHIPPING AT DOCKS

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27 May 2010
AND ONLY ONE SHIP OUT IN HARBOR THAT CAN BE SEEN ON PHOTOS. SEVERAL SMALL BOATS AND HARBOR CRAFT IN HARBOR. THAT IS ALL WE HAVE HERE NOW.


BLANCHARD: WE MEAN RIVER JUST EAST OF THE CITY WHICH RUNS STRAIGHT UP FROM THE BAY. AIMING POINT WAS THE FORK OF THE CENTRAL TWO RIVERS. NO SIGNS OF ACTIVITY OBSERVED. NO TRAINS SEEN IN OPERATION. DAMAGE TO OUTSKIRTS WILL BE FURNISHED AFTER MORE DETAILED ANALYSIS.

FISHER: AFTER DAMAGE ASSESSMENT REPORT MUST HAVE ALSO THE SCHEDULED READINESS DATE, PLANNED TIME OF ATTACK, AND TARGETS OF THE NEXT 509th STRIKE; NOT PRACTICE MISSION BUT NEXT STRIKE.

BLANCHARD: IN REPLY TO YOUR QUESTION: NEXT SCHEDULED TAKE-OFF TIME IS 09/1700Z (09/1900 EWT; 10/0200 THEATER TIME) WITH TIME OF ATTACK AT 09/2315Z (09/2315 EWT; 10/0315 THEATER TIME) AGAINST ONE OF THREE AREAS (NAGASAKI, KOKURA, NIIGATA) CLEARED, DEPENDING ON BEST WEATHER.

FISHER: WE ANTICIPATE THAT AUTHORITY TO CLEAR PRESS MATERIAL WILL BE PASSED TO THE THEATER WITHIN A MATTER OF HOURS. LOOK FOR A TELECOM OR A RADIO GIVING YOU CLEARANCE IN THIS MATTER. THAT IS ALL THAT WE HAVE FROM THIS END.

BLANCHARD: ALL INFORMATION WILL BE AVAILABLE BY 07/2300Z.

***

*
8.30-735 Army Transport Base - 25 percent destroyed.

Fifteen warehouse-type buildings along the western quay are damaged. 5 of these buildings have gutted damage. The others seem to be distorted. Many piles of open stores in the quay area have been strewn about. Seven office type buildings in the N part of the plant are destroyed. Some 30 barracks-type buildings around the large antiaircraft compound are destroyed. The south western part of the plant is obscured by clouds. (12,000' - 15,000' S of PI.)

90.30-796 Army Ordnance Depot.

Only 6" coverage. Cannot be assessed accurately. Two large storage type buildings gutted. (9,000' SE of PI.)

90.30-73% Army Food Depot - 35 percent destroyed.

Seven small store-type buildings, 2 large warehouse-type buildings and several long store-type buildings are destroyed. Residential area immediately E of Depot is destroyed. (12,000' SE of A.P.)

90.30-736 Army Clothing Depot - 85 percent destroyed.

Ten very long, narrow warehouse-type buildings, 3 row-tooth roof buildings and 6 buildings located in NW part of the Depot are destroyed. Two large buildings distorted. (10,000' SE of A.P.)

90.30-710 East Hiroshima R.R. Station - 50 percent destroyed.

Partial 21" coverage shows the Round House and Shop area to have disappeared. Western section of the RR yard shows 2 RR sheds destroyed and some debris on the tracks. (10,000' NE of A.P.)

90.30-1699 Ujima Shipbuilding Co.

Apparently undamaged (6,000 yards SE of A.P.)

90.30-6055 Unidentified industry - 90 percent destroyed.

Completely wiped-out except for 3 warehouse type buildings located in the S part of the plant and 3 damaged structures remaining in the central part of the area. (7,500' SE of A.P.)

90.30-6166 Signal Corps 2nd Co. - 25 percent destroyed.

Eight long, narrow buildings distorted - 5 similar buildings gutted. (7,500' SW of A.P.)

90.30-6293 Kinkwa Rayon Mill - 40 percent destroyed.

Some small ship-type buildings destroyed. One large store-type building gutted. (12,000' SE of AP)
90.30-XXI 6164 - Destroyed (5,500' SE of PI).
90.30-743 - A rectangular building 2800' NNE of PI is damaged but still stands.
A building in a revetment 4,000' NNE of PI has only roof damage (3,500' NNW of PI).
90.30-XXI 6163 8900' South of PI - Tsikoku Textile Mill.
All buildings show blast damage.
Power plant adjacent and W of XXI 6163 (4,800' S of F.I.)
Damage is not apparent. Two tall smoke stacks remain standing.

Rivers: In general the rivers, around bridges are clogged with debris and splintered small boats. In several places the river banks are caved in.

Damaged Bridges: Distance measured from center of bridge to probable point of impact.
Bridges are located as follows on XXI HONCOM Litho-Mosaic, Hiroshima Area, Target 90.30 Urban:
050101 - About 1/4 of bridge missing, N end (Bridge about 4,750' from probable impact).
Debris lodged on E side of bridge.
058107 - Large bridge seems to be shattered but still intact. Debris lodged at bend of river East of bridges. Bridges about 4,000' from probable impact.
064112 - Large hole in west side of bridge. (About 4,700' from probable impact).
Splintered boats in river west of bridge.
063098 - Debris on bridge, but is still intact (about 900' from probable impact).
Banks of river caved in just north of this bridge.
050908 - Both approaches to bridge cluttered with debris, but still intact.
056094 - Both bridges still intact. (About 2600' from probable impact).
Splintered boats in river west of bridge.
056094 - 100 percent destroyed (200 feet from probable impact).
062902 - Severely damaged - River is littered with debris (500' from probable impact).
057092 - Destroyed, short span (20 percent on W bank still standing but appears as a shell (500' from probable impact).
059087 - Severely damaged, appears shattered and inoperable. Considerable debris directly downstream (500' from P.I.).
056083 - Bridge intact, slight damage visible (1200' from P.I.).
062083 - Both approaches severely damaged. Bridge intact and in use (1400' from P.I.)
Bridges reported are covered by 40' photography.
General: 3 small river craft in motion in harbor.
Fire in oil storage 600' S of P.I.
Electric Railway Power Station - Gated (6100' S of P.I.)
Electric Power Generator - Destroyed (3000' S of P.I.)
Telephone Company - Destroyed (3000' E of P.I.)
Hiroshima Gas Works - Destroyed (8500' SE of P.I.)
Hiroshima RR Station - Destroyed (10,000' E of P.I.)
RR Station - Destroyed (6000' N of P.I.)
No activity visible on railroads.
Very few moving vehicles and people are visible, no moving streetcars.
Two small fires are still smouldering near center of city
Average maximum radius of destruction - 7,000'
Average maximum radius of damage - 9500'
No cloud visible in photography.

END

TOD 0100Z
WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

From: 82, US Army Strategic Air Forces, Guam
To: War Department

7/8/45 7 August 1945

To Groves from Blanchard and Kirkpatrick

Post strike photos just arrived. Have not been thoroughly analyzed yet. Until five minutes ago we were unable to give you any more details than furnished last night. An officer courier will depart Guam in a few hours for special delivery of all strike and post strike photographs.

Preliminary summary follows:

Mission definitely completely successful. Areas of extreme destruction extend to the river on the east of the city to the eastern fork of the western most river north of the northern forks of the river south to a point just above dock area. Two fires still burning in northwestern section of city. Bomb was apparently planted on planned point of impact.

Approximate 4.1 square miles of city destroyed or go of built up area of city which totalled 6.9 square miles. Considerable damage outside this area.

Interpretation unfinished look for next report in about two hours.

No shipping at docks and only one ship out in harbor that can be seen on photo. Several small boats and harbor craft in harbor. No signs of activity observed. No trains.

WW-237201  (7 Aug 45)

DECLASSIFIED
By: Air Force Declassification Office
27 May 2010

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WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

Page 2

FROM: CG, US Army Strategic Air Forces, Guam

SUBJECT: 07/11/45

7 August 1945

This operation. Damage to outskirts will be furnished
with more detailed analysis.

In reply to your question 0917082 in scheduled time
the route take off, with 0623153 strike on one of three areas
depending on best weather.

End

ASSIGN: Major Derry

KNO: Gen Arnold

Gen Hull

Gen Dibrell

C of S

02-MN-7201

(7 Aug 45) LCC 07/11/45

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN
TO: CONGENUSASTAF CHIEF
INFO: CONGENUSASTAF REXEC
FROM: CONGENUSAT 20 GUHU

LIMER 5336

(This tentative report is subject to change after a more detailed study and is to be considered strictly as advance information)

Damage to Hiroshima - 90x30 = Urban
20AF SMH 23, 6 August 1945. 509th Bsgh 25.
B built-up Area: Sq. Mi. Total 6.7 Sq. Mi. Destroyed: 4.25% destroyed 60
Targets damaged by current strike, 5 numbered, 0 other.

Quality and Limitations of Photographs: Good 24" cover.

Damaged targets area:
Target 748 Army Div. Hq.
Target 1649 Ujima Shipbuilding Co.
Target 6055 Unidentified
Target Teikoku Textile Mill
Target 6164 Signal Corps 2nd Co.

Note: Destroyed area given above (4.25 Sq. Mi.) is that area in which all buildings are destroyed. Additional damage is seen outside this area. Concrete buildings within the destroyed area are still standing. No bomb crater is visible.

RBK
FDD: 21038

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27 May 2010