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JOINT TARGET GROUP - WASHINGTON, D.C.

Sheet No. JTG/MPR/4

Date 31 March 1945

Page No. 2 ( 5 pages)

PROGRESS REPORT FOR THE MONTH OF MARCH (Cont'd.)

8 Target Area Bases  
17 Target Information Sheets\*  
45 New Target Illustration Sheets\* and negatives thereof.

\*loose sheets; also distributed when pertinent  
in addenda envelopes.

(2) *In Process:*

- (a) Enlargements of "p" illustrations for use in briefings - to be known as "Briefing Blowups". Issuance will commence during April.
- (b) Gridded maps for use in locating shipping - to be known as "Port Shipping Plots" - 141 ports now scheduled for coverage. Issuance will commence during April.-to be issued as loose sheets and in ATSF - Japanese Shipping.

2. *Periodic Reports*

a. *Monthly Priority Reports* - These reflect recommended priorities in the air target systems and of individual targets within those systems.

(1) A Monthly Priority List was distributed on 15 March - limited distribution.

b. *Monthly Review of Target Intelligence* - These review the latest intelligence, including strike damage, received upon the various economic systems. They are distributed on the 1st of the month to appropriate service headquarters and contributing agencies. Pertinent excerpts are also distributed as addenda to Air Target System Folders.

(1) Regular issuance of this review will be incorporated in Air Programs, item (d) below.

c. *Air Estimates* - These reflect the opinion of the Joint Target Group as to air employment in the war against Japan.

(1) Air Estimate No. 2 will not be issued as outlined in Progress Report month of February, but will be incorporated in Air Program, item (d) below.

d. *Air Program* - This will consist of a coordinated section of material representing the suggestions of J.T.G. with respect to an optimum air program for the employment of the air forces in the war against Japan. The Air Program will consist of three parts.

1. Basic approach to selection of air targets
2. Application of intelligence in the selection of such air targets
3. A list of target suggestions

The Air Program will furnish information or opinions heretofore contained in Periodic Reports items (a) (b) (c) par. 2 above, which reports per se will be discontinued. The first issue of the Air Program will be distributed on April 21 in the form of an addenda to the holders of Air Target Index - Japanese War. It will be kept current in the form of addenda issued on the seventh or twenty-first of each month. The classification will be Secret.

3. *Special Studies* - These are produced from time to time on various subjects in answer to special requests by service agencies or are initiated within the Joint Target Group for external distribution.

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JAPANESE WAR--

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a. Completed:

(1) For Twentieth Air Force:

EC-S52 Summary of Damage Assessment Reports for Results of February Navy Attacks on A/C Plants.

EC-S54 Urban and Industrial Concentrations in Japan.

PV-S49 Special Target Area Study.

(2) For AC/AS Plans:

EC-S45 Installations within Range of Japanese and China Bases

(3) For Fifth and Fourteenth Air Forces:

EC-S27 Study of Methods of Attacking Chinese Rail Transport.

EC-S48 Supplement to EC-S27.

(4) For XXI Bomber Command:

EC-S47 Appraisal of ATIS Research Report #118

(5) For Joint Intelligence Staff:

EC-S51 Industrial War Making Potential of Japan

(6) For Assistant Chief of Staff, G-2, WDGS

EC-S55 Summary Report on Bomb Damage to Japanese A/C Plants in March.

EC-S56 Production Loss Assessments for Nakajima's, Ota, Koizumi, and Tachikawa Plants.

(7) Other:

EC-S49 Study of Alternative Mining Plans

EC-S50 Japanese Aircraft Production under Various Patterns of Attack

b. In Process:

(1) For Army Air Forces, Pacific Ocean Areas:

EC-S57 Target Characteristics and Priorities in Western Honshu, Kyushu, and Korea.

(2) For XX Air Force:

PV-S25 Preparation of a Report on Bombing Accuracy and Damage submitted to Hqs. Twentieth Air Force following combat missions against Special Targets. This is a continuing study and is up to date at all times.

PV-S27 Force Requirements on Okayama Aircraft Plant

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(3) Other:

PV-S19 Japanese Electric Power Plants, Attack by Felix.

PV-S36 Hankow and Nagoya Incendiary Attacks, Weapon Effectiveness (PV-P52 supersedes this project).

c. Cancelled:

PV-S11 Mathematical Methods Employed in Loading Tables, Analysis of

PV-S12 Bomb Selection, Mathematical Principles of

PV-S34 Data Required for Target Vulnerability Analysis

4. *Special Projects* - These are in memorandum form for the use of Joint Target Group Sections, do not necessarily represent the official opinion of J.T.G., and are not primarily intended for external distribution.

a. Completed:

PV-P24 Physical Vulnerability of Target Systems, General Assessment of

PV-P28 Method of Zoning Japanese Urban Areas

PV-P41 Evaluation of Attack on Naval Vessels in Kobe Harbor

PV-P42 Estimation of MAE of the 4lb. Magnesium IB from a Study of British Attacks on German Targets

PV-P43 Building Size of Yawata and Nagasaki, Statistical Analysis

PV-P45 Estimates of Force Requirements

PV-P47 Recommendations of Bombs, Fuzes and Weight of Attack against II Railway bridges in North China.

PV-P48 Ammunition Storage Estimate of Force Requirements

PV-P50 Briefing for G-2 on PV Operations

b. In Process:

PV-P23 Relative Effectiveness of L.C. Bombs Against Selected Targets

PV-P37 Supplemental information for Air Target System Folder "Typical Military Targets"

PV-P40 Use of Azon and Razon

PV-P44 Kobe Incendiary Attacks, Weapon Effectiveness (PV-P52 supersedes this project)

PV-P52 Weapon Analysis, Area Incendiary Attacks (supersedes PV-S36 and PV-P44)

c. Cancelled:

PV-P20 Effect of Fuzing, Bomb Detonation, Jap Industrial Targets

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PROGRESS REPORT FOR THE MONTH OF MARCH (Cont'd.)

II. MISCELLANEOUS

1. The field liaison team which visited the China, India-Burma and European Theaters returned to Washington on 19 March, after having effected liaison with forty-two commands and agencies.
2. Preparation of a general expansion of Air Target Index - Japanese War is underway. Targets of relatively lesser importance than those now listed will be included. The comprehensive target lists will include a brief description and evaluation of each target, so far as reliable information is available and will be in a form to permit location and selection of targets by number, area, category or alphabetically. It is contemplated that the new lists will be published during May.
3. The first Weapon Recommendation (WR) Sheets on priority targets have been completed during the month. WR1 sheets contain recommendations for high and medium level attack (primarily for heavy and very heavy bombers); WR2 sheets for low level attack (Primarily for carrier based and tactical aircraft).
4. The technical papers on the attack of target systems will be issued under the title "Weapon Recommendations" as Annexes to the General Analysis in the Air Target System Folders. Annexes on the attack of Aircraft, Armaments, and Coke, Iron and Steel have been completed during the month. Annexes on the attack of Petroleum, Power, and Road and Rail Transportation are in preparation.
5. The non-technical explanation of the methods used in preparing weapon recommendations has been completed for issue as Joint Target Group Memorandum No. 3/1. (JTG /M/3/1/). A full technical explanation will be completed next month for issue as Joint Target Memorandum No. 8. (JTG/M/8).

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