SECRET

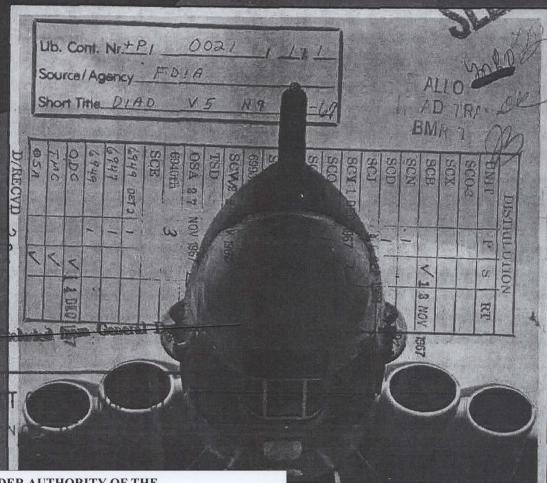
+80021 FDIA/DIAD/U5/N9/67

Defense Intelligence

NO FOREIGN DISSEMINATION

IDAIII ST

September 1987 - Volume 5 - Humber 9



DECLASSIFIED UNDER AUTHORITY OF THE INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL, E.O. 13526, SECTION 5.3(b)(3)

ISCAP APPEAL NO. 2009-068, document no. 257 DECLASSIFICATION DATE: May 14, 2015

> EXCLUDED FROM AUTOMATIC REGRADING: DOS DIR. 5200.10 DOES NOT APPLY

DEFENSE INTELLIGENCE AGENCY

SECRET

MANAGING EDITOR John W. R	lietro
ASSOCIATE EDITOR Andrew Past	ernak
ART EDITOR Robert L. Bu	rleigh
SR. ILLUSTRATOR	Mullin
SENIOR EDITORS Francis A.	
EDITORS Jone R. H D. Edwin Schn	
EDITORIAL ASSISTANT Mary Ma	nozetl
RESEARCH FOR THIS ISSUE:	
Contributing Analysis:	Page
R. E. Rinearson and F. D. Wood, Jr (FTD-AFSC) and Robert B. Hunte (DIAST-3C)	r
Francis A. Dohn (DIAAP-281)	. 4
Gardon S. Brown and Samuel W. laks, Jr (DIAAP-3AS)	
Dr. Charles H. Owens, Jr. (DIAAP-3A4)	. 14
Frank C. Allen, Capt, USA (DIAAP-3A2)	. 19
Nicholas E. Perriello, LiCol, USA (DIAAP-3A2)	. 20
W. T. Plummer, Capi, USA (FSTC-AMC)	
Welden F. Mackin (DIAAP-7E2)	. 27
William Rose, Lt, USA (408th MID)	. 30
Dennis M. Ring (DIAAP-4C1)	. 32
Paula R. Gilhausen, Capt, USA (DIAAP-6A3)	. 34
Sylvester Gold (DIAAP-4A3)	. 37
George Meades (STIC-ONI)	42



September 1967

Volume 5

Number 9

Portion identified as nonresponsive to the appeal

. 3

. . 4

Intelligence Briefs.



THE COVER

BISON C, one of the many aircraft shown during 1967 Moscow Air Show, makes an impressive stand. The Soviets staged a spectacular review of new, modified, and old aircraft on 8 and 9 July. This is their first major military air show in six years, and the display again provides evidence that

Soviet development programs continue to be directed largely toward operational usability rather than basic research. A preliminary rundown of the aircraft is shown on page 2 and again in a pictorial display beginning on page 24.



FOREWORD

MISSION: The mission of the monthly Defense Intelligence Digest is to provide all components of the Department of Defense and other United States agencies with timely intelligence of wide professional interest on significant developments and trends in the military capabilities and vulnerabilities of foreign nations. Emphasis is placed primarily on nations and forces within the Communist World.

WARNING: This publication is classified secret because it reflects intelligence collection efforts of the United States, and contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18 U.S.C., Section 793 and Section 794. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. Although the publication is marked "No Foreign Dissemination," certain articles are releasable to

foreign governments; however, such release is controlled by the Defense Intelligence Agency.

JOSEPH F. CARROLL Lt General, USAF Director

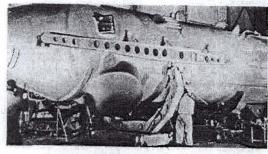
DEFENSE INTELLIGENCE BRIEFS.

SOVIET SPACECRAFT ASSEMBLY PLANT IDENTIFIED

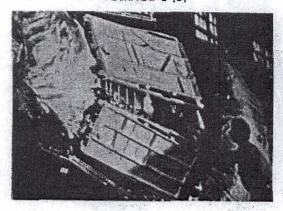
PHOTOGRAPHY displayed at the Paris Air Show depicting the final assembly of the Molniya satellite provides evidence that the space vehicle probably was produced at the same facility that produced the Voskhod spacecraft—the Moskva Missile and Space Development Center, Kaliningrad 88 (MMSDC). Final assembly of both boosters and spacecraft evidently takes place at that location.

MMSDC has long been regarded as the principal design facility and probable producer of Soviet space systems, including the payloads. The continued expansion of the facility—more than three million square feet of floorspace now available—could be related to the variety and number of vehicles demanded for space exploration.

A Soviet engineer who has participated in the Cosmos-series project recently confirmed that the Soviets series-produce many of their space vehicles. And because of the numbers needed, the vehicles probably are assembled at a facility such as MMSDC.



VOSKHOD 2 [U]



MOLNIYA 1 [U]

Portion identified as nonresponsive to the appeal