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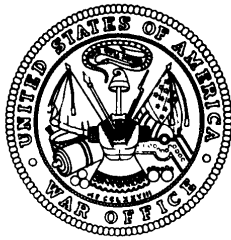
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Joint Mission Coverage Summary

MISSION B 8009

5 FEBRUARY 1960



ARMY



NAVY



CIA

PIC/JMCS-5/60

MARCH 1960

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PIC/JMCS-5/60
March 1960

JOINT MISSION COVERAGE SUMMARY

Mission B 8009
5 February 1960

Summary of Coverage

Mission B 8009, flown 5 February 1960, covered an area within the Soviet Union extending from the Aral Sea northwest to the Middle Volga Region at Kazan and west, southwest, and south to the southwest Crimea and the Black Sea. The mission covered portions of 17 areas of oblast or autonomous republic rank lying within the Kazakh and Ukrainian Soviet Socialist republics and the RSFSR. It included the cities of Aktyubinsk, Chkalov, Kazan, Voronezh, Kharkov, Dnepropetrovsk, Melitopol, and Sevastopol. Except for very small portions near the Aral Sea and the Black Sea this area has not been covered by earlier TALENT SYSTEM photography.

Quality

Quality of target images for photo interpretation ranges from good to poor. Snow covers the ground throughout most of the inland areas. There is cloud cover in about 15 percent of the photography; chiefly from the Zaporozhye area south to the Black Sea, and in minor occurrences in oblique photography southeast of Kazan and southwest of Shatki.

Map References

USAF World Aeronautical Charts, 1:1,000,000
154 Rybinskoye Reservoir
155 Vyatka River
165 Belaya River
166 Sura River
167 Upper Oka River
234 Oskol River
236 Ilek River
246 Aralskoye Sea
249 Sea of Azov
250 Danube Delta
336 Pamir Knot

Categories

Information is listed by categories, as shown in the Table of Contents. Arrangement within categories is as follows: Airfields and Urban Areas--alphabetically, with those not identified following the rest of the category; all other categories as well as unidentified Airfields and Urban Areas--by (1) WAC number and (2) degree square. A geographic index follows the text.

Reporting

Aircraft and airfields, as well as nuclear energy, guided missile, and electronics installations, have been described in the ODE - 8009, PAR-573-60, 14 February 1960, and details of these descriptions are not repeated in the Joint Mission Coverage Summary.

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When coverage of a city is reported it is understood that the urban area and all of the individual targets within it are completely covered. Whenever coverage is not complete an explanation is made such as "50 percent coverage," or "shore area and installations not covered." An installation within an urban area is reported separately only if it is (1) a new installation having target significance, or (2) an established installation exhibiting a significant change.

The towers used in geodetic surveying in the Soviet Union are quite numerous in the area of this mission and many are visible on the photography. Because of their number they are not listed in the Joint Mission Coverage Summary. Most of the towers appear on maps of the region.

Coordinates

Reference to each item by a single pair of coordinates is a matter of convenience in data recall. The coordinates used are those of the southwest corner of the one-minute square in which the item occurs. An exception is made in referring to certain targets, such as roads, where the coordinates of the approximate midpoint are listed in the heading and additional coordinates may be cited in the description.

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	5015N 05713E	<p style="text-align: center;">-AIRFIELDS-</p> <p>AKTYUBINSK AFLD</p> <p>2 NM S OF AKTYUBINSK. CAPABLE OF SUPPORTING LIMITED JET FIGHTER OPERATIONS.</p>	25X1
USSR	5035N 03640E	<p>BELGOROD AFLD</p> <p>ABANDONED, RETURNED TO AGRICULTURE.</p>	25X1
USSR	5038N 03636E	<p>BELGOROD NORTH AFLD</p> <p>ACTIVE. OCCUPIED BY LIGHT TRANSPORT ACFT.</p>	25X1
USSR	5316N 04017E	<p>BOGOYAVLENSKOYE AFLD</p> <p>NO INDICATIONS OF AN AFLD AT THIS LOCATION.</p>	25X1
USSR	5336N 05228E	<p>BUGURUSLAN AFLD</p> <p>2 NM S OF BUGURUSLAN. RUNWAY CONFIGURATION UNDETERMINED. CAPABLE OF SUPPORTING LIGHT & MEDIUM TRANSPORT ACFT. POL AREA ON N SIDE.</p>	25X1
USSR	4750N 05936E	<p>CHELKAR AFLD</p>	25X1
USSR	5149N 05507E	<p>CHKALOV AFLD</p> <p>ON NE EDGE OF CHKALOV. CAPABLE OF SUSTAINED LIGHT TRANSPORT OPERATIONS. PROB FLYAWAY AFLD FOR ADJACENT AIRFRAME PLANT ZAVOD 47.</p>	25X1
USSR	5146N 05527E	<p>CHKALOV CIVIL AFLD</p> <p>8 NM E OF CHKALOV. CAPABLE OF SUSTAINED LIGHT TRANSPORT OPERATIONS. CARGO & LIAISON ACFT.</p>	25X1

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COUNTRY	COORDINATE	INSTALLATION		25X1
USSR	5139N 05504E	CHKALOV SOUTH AFLD 7 NM S OF CHKALOV. CAPABLE OF LIMITED HEAVY/ MEDIUM BOMBER OPERATIONS. BOMBER & FIGHTER ACFT ON FIELD. 9 U/I OBJECTS IN SECURED AREA ON E EDGE OF BLDG GROUP. [REDACTED]		25X1
USSR	5143N 05504E	CHKALOV SOUTHWEST AFLD 4 NM SW OF CHKALOV. CAPABLE OF SUSTAINED HEAVY/MEDIUM BOMBER OPERATIONS. OCCUPIED BY BOMBER, CARGO & FIGHTER ACFT. [REDACTED]		25X1
USSR	5152N 05509E	CHKALOV/KARGALA AFLD 6 NM NNE OF CHKALOV. CAPABLE OF SUSTAINED TRANSPORT ACFT OPERATIONS. CARGO-TYPE ACFT ON FIELD. [REDACTED]		25X1
USSR	5415N 04130E	CHUCHKOVO NEW AFLD PROB AIR DEFENSE BASE CAPABLE OF SUSTAINED JET FIGHTER OR BOMBER OPERATIONS. FAR OBLIQUE [REDACTED]		25X1
USSR	4951N 03639E	CHUGUYEV AFLD CAPABLE OF SUSTAINED OPERATION OF LIGHT BOMBER ACFT. OCCUPIED BY JET FIGHTER ACFT. [REDACTED]		25X1
USSR	4822N 03506E	DNEPROPETROVSK/VOLOSHKOYE AFLD PROB HEAVY/MEDIUM BOMBER BASE. RUNWAY HAS BEEN EXTENDED. ESTIMATED 7,000 FT RUNWAY. DETAILS PRECLUDED BY HAZE. NUMEROUS POSS ACFT. [REDACTED]		25X1
USSR	5130N 05500E	DONGUZ AFLD JUST S OF DONGUZ. PROB AIR DEFENSE BASE CAPABLE OF SUSTAINED JET FIGHTER USE. OCCUPIED BY FIGHTER & CARGO TYPE ACFT. [REDACTED]		25X1
USSR	5136N 05500E	DONGUZ NORTHWEST AFLD 1.5 NM N OF DONGUZ. POSS CAPABLE OF LIMITED JET FIGHTER USE. OCCUPIED BY CARGO ACFT. [REDACTED]		25X1

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	4541N 03425E	DZHANKOY AFLD HAZE & CLOUDS. [REDACTED]	25X1
USSR	4942N 03648E	GRAKOVO AFLD PROB AIR DEFENSE BASE. POSS NEW E-W RUNWAY. NO ACFT. [REDACTED]	25X1
USSR	5228N 03956E	GRYAZI AFLD PROB ABANDONED. ROAD DISECTS FIELD LOCATION. NEW AFLD CONSTRUCTED 2 NM SW. [REDACTED]	25X1
USSR	5225N 03952E	GRYAZI NEW AFLD PROB AIR DEFENSE BASE CAPABLE OF SUSTAINED JET FIGHTER OR BOMBER OPERATIONS. [REDACTED]	25X1
USSR	4447N 03333E	KACHA AFLD PROB LIGHT BOMBER BASE CAPABLE OF SUSTAINED OPERATION. OCCUPIED BY FIGHTER ACFT. [REDACTED]	25X1
USSR	4534N 03417E	KARANKUT AFLD CAPABLE OF SUPPORTING SUSTAINED OPERATIONS OF MEDIUM/HEAVY BOMBERS. HEAVY HAZE. [REDACTED]	25X1
USSR	5547N 04912E	KAZAN AFLD ON SE EDGE OF KAZAN. POSS CAPABLE OF SUS- TAINED HEAVY/MEDIUM BOMBER OPERATIONS. OCCUPIED BY BOMBER & CARGO TYPE ACFT. [REDACTED]	25X1
USSR	5552N 04908E	KAZAN NORTH AFLD 5 NM N OF KAZAN. CAPABLE OF SUSTAINED MEDIUM/ HEAVY BOMBER OPERATIONS. OCCUPIED BY BOMBER, CARGO & LIAISON TYPE ACFT. 7 OF ACFT ARE NEW TYPE, POSS BOMBER. [REDACTED]	25X1
USSR	5551N 04903E	KAZAN NORTHWEST AFLD 4.5 NM NW OF KAZAN. CAPABLE OF SUSTAINED LIGHT TRANSPORT OPERATIONS. OCCUPIED BY HELI-	

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COUNTRY	COORDINATE	INSTALLATION	25X1
		COPTERS, FIGHTERS & LIGHT TRANSPORT ACFT. [REDACTED]	25X1
USSR	4956N 03617E	KHARKOV AFLD CAPABLE OF LIMITED HEAVY/MEDIUM BOMBER OPERATIONS. OCCUPIED BY TRANSPORT ACFT. POL AREA 2 NM SSW OF AFLD. [REDACTED]	25X1
USSR	5001N 03616E	KHARKOV NORTH AFLD CAPABLE OF SUSTAINED OPERATION OF LIGHT BOMBER ACFT. OCCUPIED BY LIGHT TRANSPORT ACFT. [REDACTED]	25X1
USSR	5003N 03617E	KHARKOV/ALEKSEYEVKA AFLD ACTIVE. [REDACTED]	25X1
USSR	4956N 03621E	KHARKOV/GROBLI AFLD ABANDONED. HOUSING & TREES ON SITE. [REDACTED]	25X1
USSR	4958N 03602E	KHARKOV/LYUBOTIN AFLD 9 NM WSW OF KHARKOV. OCCUPIED BY LIGHT TRANSPORT ACFT. [REDACTED]	25X1
USSR	4955N 03626E	KHARKOV/ROGAN AFLD PROB AIR DEFENSE BASE, CAPABLE OF SUSTAINED OPERATION OF JET FIGHTER ACFT. LIGHT BOMBER & TRANSPORT ACFT ON FIELD. [REDACTED]	25X1
USSR	4945N 03502E	KOCHUBEYEVKA AFLD HEAVY/MEDIUM BOMBER BASE CAPABLE OF LIMITED OPERATIONS & POSS OF SUSTAINED OPERATIONS. [REDACTED]	25X1
USSR	4924N 03529E	KRASNOGRAD AFLD AFLD ABANDONED, RETURNED TO AGRICULTURE. [REDACTED]	25X1

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	5022N 05704E	KURAYLI AFLD 5 NM SE OF KURAYLI ON W SIDE OF RR. 36 U/I DISH-TYPE OBJECTS IN SECURED AREA E OF RUNWAY. PROB TRNG FIELD. [REDACTED]	25X1
USSR	5237N 03934E	LIPETSK AFLD PROB ACTIVE. [REDACTED]	25X1
USSR	5238N 03928E	LIPETSK AFLD WEST PROB HEAVY/MEDIUM BOMBER BASE. CAPABLE OF SUSTAINED OPERATIONS. [REDACTED]	25X1
USSR	4653N 03519E	MELITOPOL AFLD CAPABLE OF SUSTAINED OPERATIONS OF MEDIUM/ HEAVY BOMBERS. BOMBERS PRESENT ON FIELD. [REDACTED]	25X1
USSR	5255N 04031E	MICHURINSK AFLD PROB HEAVY/MEDIUM BOMBER BASE. CAPABLE OF SUSTAINED OPERATIONS. [REDACTED]	25X1
USSR	5327N 04143E	MORSHANSK AFLD PROB LIGHT BOMBER BASE CAPABLE OF LIMITED OPERATIONS. OCCUPIED BY JET FIGHTER PLANES. [REDACTED]	25X1
USSR	5527N 04219E	MUROM AFLD PROB AIR DEFENSE BASE OR POSS LIGHT BOMBER BASE. CAPABLE OF SUSTAINED OPERATIONS. [REDACTED]	25X1
USSR	5253N 04048E	NIKIFOROVKA AFLD NO INDICATIONS OF AFLD AT THIS LOCATION. SNOW COVER. [REDACTED]	25X1
USSR	4519N 03406E	OKTYABRSKOYE AFLD CAPABLE OF HEAVY/MEDIUM BOMBER OPERATIONS. POSS SPECIAL WEAPONS FACILITIES. HAZE. [REDACTED]	25X1

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	4451N 03337E	PESCHANOYE AFLD PROB NEW E/W RUNWAY. CONSTRUCTION CONTINUING. [REDACTED]	25X1
USSR	4938N 03431E	POLTAVA AFLD CAPABLE OF SUSTAINED HEAVY/MEDIUM BOMBER OPERATIONS. OCCUPIED BY SWEEP-WING BOMBERS. [REDACTED]	25X1
USSR	4935N 03449E	POLTAVA EAST AFLD SNOW COVERED. FAR OBLIQUE. [REDACTED]	25X1
USSR	4935N 03424E	POLTAVA WEST AFLD SNOW COVERED. FAR OBLIQUE. [REDACTED]	25X1
USSR	5409N 04140E	PROSANDEYEVKA AFLD SOD AFLD, PROB INACTIVE. [REDACTED]	25X1
USSR	5342N 04001E	RYAZHSK AFLD PROB ACTIVE. FAR OBLIQUE. [REDACTED]	25X1
USSR	4506N 03335E	SAKI AFLD PROB LIGHT BOMBER BASE, CAPABLE OF SUSTAINED OPERATION [REDACTED]	25X1
USSR	3942N 06700E	SAMARKAND AFLD [REDACTED]	25X1
USSR	4507N 03359E	SARABUZ AFLD CAPABLE OF SUSTAINED HEAVY/MEDIUM BOMBER OPERATIONS. [REDACTED]	25X1
USSR	5421N 04158E	SASOVO AFLD LIGHT TRANSPORT ACFT & HELICOPTERS ON FIELD. [REDACTED]	0166 25X1

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	4435N 03331E	SEVASTOPOL AFLD OCCUPIED BY LIGHT TRANSPORT ACFT. [REDACTED]	25X1
USSR	4437N 03334E	SEVASTOPOL NE SEAPLANE STATION POSS ACTIVE. NO ACFT. [REDACTED]	25X1
USSR	4438N 03331E	SEVASTOPOL NW SEAPLANE STATION NO ACFT. LARGE AMOUNT OF U/I OPEN STORAGE. [REDACTED]	25X1
USSR	4441N 03334E	SEVASTOPOL/BELBEK AFLD CAPABLE OF SUSTAINED LIGHT BOMBER OPERATIONS. OCCUPIED BY JET FIGHTER ACFT. [REDACTED]	25X1
USSR	4434N 03324E	SEVASTOPOL/KHERSONES AFLD PARTIAL COVERAGE OF AFLD FACILITIES. RUNWAY & ACFT UNDER HEAVY CLOUD COVER. [REDACTED]	25X1
USSR	5024N 03700E	SHEBEKINO AFLD JUST S OF NEZHEGOL, 4 NM ESE OF SHEBEKINO. AFLD ABANDONED, RETURNED TO AGRICULTURE. [REDACTED]	25X1
USSR	4501N 03400E	SIMFEROPOL NORTH AFLD NEW N-S RUNWAY. OPERATIONAL. CONSTRUCTION ACTIVITY. CAPABLE OF LIMITED HEAVY/MEDIUM BOMBER OPERATION. OCCUPIED BY POSS COMMERCIAL ACFT. [REDACTED]	25X1
USSR	5108N 05503E	SOLILETSK AFLD 2 NM SE OF SOLILETSK. CAPABLE OF SUSTAINED HEAVY/MEDIUM BOMBER OPERATIONS. NOW OCCUPIED BY JET FIGHTERS. [REDACTED]	25X1
USSR	5242N 04122E	TAMBOV AFLD PROB HEAVY/MEDIUM BOMBER BASE CAPABLE OF SUSTAINED OPERATIONS. OCCUPIED BY U/I JETS. [REDACTED]	25X1

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COUNTRY	COORDINATE	INSTALLATION	25X1
USSR	5246N 04128E	TAMBOV/DONSKOYE AFLD PROB AIR DEFENSE BASE CAPABLE OF LIMITED JET FIGHTER OPERATIONS. OCCUPIED BY TRANSPORTS & LIAISON TYPE ACFT. [REDACTED]	25X1
USSR	5231N 05245E	TOTSKOYE AFLD POSS CAPABLE OF HEAVY/MEDIUM BOMBER OPERATIONS. [REDACTED]	25X1
USSR	5202N 03940E	USMAN AFLD SNOW COVERED. [REDACTED]	25X1
USSR	5019N 03656E	VOLCHANSK AFLD FIELD ACTIVE. TRANSPORT & FIGHTER ACFT. [REDACTED]	25X1
USSR	5139N 03909E	VORONEZH AFLD AFLD ABANDONED. [REDACTED]	25X1
USSR	5139N 03916E	VORONEZH EAST AFLD POSS HEAVY/MEDIUM BOMBER BASE CAPABLE OF SUSTAINED OPERATIONS. ASSOC WITH ACFT ASSEM- BLY PLANT 444. [REDACTED]	25X1
USSR	5142N 03910E	VORONEZH NORTH AFLD POSS LIGHT BOMBER BASE CAPABLE OF SUSTAINED OPERATIONS. PRESENT USE CIVIL. [REDACTED]	25X1
USSR	5137N 03909E	VORONEZH SOUTHWEST AFLD PROB HEAVY/MEDIUM BOMBER BASE CAPABLE OF LIMITED OPERATIONS. OCCUPIED BY LIGHT JET BOMBERS & JET FIGHTERS. DOUBLE-FENCED STORAGE AREA 6,000 FT SW OF RUNWAY. [REDACTED]	25X1
USSR	5149N 03912E	VORONEZH/CHERTOVITSKOYE AFLD POSS AIR DEFENSE BASE CAPABLE OF LIMITED JET FIGHTER OPERATIONS. OCCUPIED	

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COUNTRY	COORDINATE	INSTALLATION	25X1
		BY LIAISON & TRAINER TYPE ACFT. [REDACTED]	25X1
USSR	5640N 04802E	YOSHKAR-OLA AFLD 5 NM ENE OF YOSHKAR-OLA, 1 NM E OF KNYAZHAYA VILLAGE. ESTIMATED TO BE CAPABLE OF JET HEAVY BOMBER OPERATIONS. SNOW COVER & FAR OBLIQUE. [REDACTED]	25X1
USSR	4752N 03519E	ZAPOROZHYE EAST AFLD CAPABLE OF SUSTAINED HEAVY/MEDIUM BOMBER OPERATIONS. [REDACTED]	25X1
USSR	4754N 03514E	ZAPOROZHYE NORTHEAST AFLD PROB SERVICEABLE, NO ACFT OBSERVED. [REDACTED]	25X1
USSR	4747N 03513E	ZAPOROZHYE SOUTH AFLD PROB AIR DEFENSE BASE. NO ACFT. [REDACTED]	25X1
USSR	4748N 03515E	ZAPOROZHYE SOUTHEAST AFLD PROB AIR DEFENSE BASE. OCCUPIED BY TRANSPORT ACFT. [REDACTED]	25X1
USSR	5333N 05203E	U/I AFLD 1 NM WNW OF NAUMOVKA. PROB SOD LANDING AREA. CAPABLE OF SUPPORTING LIGHT TRANSPORT ACFT. [REDACTED]	0165 25X1
USSR	5335N 05205E	U/I AFLD 2 NM N OF NAUMOVKA. PROB SOD LANDING AREA. CAPABLE OF SUPPORTING LIGHT TRANSPORT ACFT. [REDACTED]	0165 25X1
USSR	5452N 05047E	U/I AFLD 1 NM NW OF AKSUBAYEVO. PROB SOD LANDING AREA. PROB CAPABLE OF LIGHT TRANSPORT ACFT OPERATION. [REDACTED]	0165 25X1

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5554N 04859E	U/I AFLD 4 NM NW OF KAZAN. PROB RECTANGULAR SOD LANDING AREA, SNOW COVERED, CAPABLE OF SUPPORTING LIGHT TRAINING ACFT, LIGHT TRANSPORT ACFT, HELICOPTERS. [REDACTED]	0165	25X1
USSR	5256N 04127E	NEW AFLD OCCUPIED BY LIGHT TRANSPORTS & TRAINERS. [REDACTED]	0166	25X1
USSR	4813N 03453E	U/I AFLD JUST NE OF SOLENOYE. ABANDONED. [REDACTED]	0234	25X1
USSR	4927N 03506E	U/I AFLD JUST NW OF KARLOVKA. ABANDONED. [REDACTED]	0234	25X1
USSR	4957N 03611E	PROB AIR TRAINING & RESEARCH INSTALLATION W OF KHARKOV RR JUNCTION, OREKHOVA. RESEARCH BLDGS, LIGHT BOMBERS, FIGHTERS, HELICOPTER, OPEN STORAGE. NO LANDING FACILITIES FOR ACFT EXCEPT PROB HELIPORT IN CENTER OF AREA. [REDACTED]	0234	25X1
USSR	5001N 03613E	PROB AIR MUSEUM/TRNG INSTALLATION 1.2 NM E OF KHARKOV RR CLASSIFICATION YARDS, NORTH. INSTITUTIONAL BLDGS, VARIETY OF BOMBER & FIGHTER ACFT, NUMEROUS U/I OBJECTS. NO ASSOCIATED LANDING AREA FOR PLANES. [REDACTED]	0234	25X1
USSR	5043N 03731E	U/I AFLD 6 NM SW OF VELIKO-MIKHAYLOVKA. ABANDONED. [REDACTED]	0234	25X1
USSR	5056N 03748E	U/I AFLD JUST NE OF CHERNYANKA. ABANDONED. NEW BLDGS PARTITION OLD LANDING FIELD. [REDACTED]	0234	25X1
USSR	5106N 03815E	U/I AFLD 2.5 NM S OF SHATALOVKA. [REDACTED]	0234	25X1

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5116N 03819E	U/I AFLD 3 NM NW OF PERVOYE ROGOVATOYE. ABANDONED. [REDACTED]	0234	25X1
USSR	5150N 04134E	U/I AFLD JUST N OF SUKMANOVKA. AT LEAST CAPABLE OF LIGHT BOMBER OPERATIONS. [REDACTED]	0234	25X1
USSR	4954N 05721E	U/I AFLD 1 NM SE OF ALGA, ON E SIDE OF ILEK R. PROB TRNG AFLD. 36 U/I DISH-TYPE OBJECTS IN SECURED AREA ON N SIDE OF FIELD. [REDACTED]	0236	25X1
USSR	5022N 05523E	POSS AFLD JUST NW OF UTESHSAY, W OF BOLSHAYA KHOBDA R. SINGLE NW/SE RUNWAY. [REDACTED]	0236	25X1
USSR	5158N 05526E	U/I AFLD 17 NM NE OF CHKALOV. PROB MEDIUM BOMBER BASE CAPABLE OF SUSTAINED OPERATIONS. OCCUPIED BY MEDIUM BOMBERS. [REDACTED]	0236	25X1
USSR	4643N 03504E	U/I AFLD APPROX 5 NM WNW OF AKIMOVKA. ABANDONED. [REDACTED]	0249	25X1
USSR	4448N 03334E	U/I AFLD APPROX 1 NM N OF KACHA AFLD. ABANDONED. [REDACTED]	0250	25X1
USSR	4754N 03330E	U/I AFLD 2 NM NNE OF KRIVROY ROG RR YARDS & SHOPS EAST. POSS HEAVY/MEDIUM BOMBER BASE CAPABLE OF SUS- TAINED OPERATIONS. SEVERAL POSS LARGE ACFT. [REDACTED]	0250	25X1

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5545N 04806E	MICROWAVE TOWER	0165	25X1
		7.5 NM SW OF KOZLOVKA.		
USSR	5512N 04917E	PROB RADIO STATION	0165	25X1
		ON SE EDGE OF KAMSKOYE USTYE.		
USSR	5549N 04910E	KAZAN RADIO STATION 1	0165	25X1
		ON LEFT BANK OF KAZANKA R, 2 NM N OF KAZAN AFLD. 3 MASTS, COOLING POND & TRANSMITTER BLDG.		
USSR	5549N 04911E	POSS RADIO STATION	0165	25X1
		NE OF KAZAN RADIO STATION 1.		
USSR	5550N 04901E	TV STATION	0165	25X1
		ON NW EDGE OF KAZAN. SECURED AREA WITH 1 BLDG & 1 TALL LATTICE TOWER.		
USSR	5229N 03957E	PROB MICROWAVE TOWER	0166	25X1
		LOCATED IN CENTER OF GRYZI.		
USSR	5238N 04014E	PROB MICROWAVE TOWER	0166	25X1
USSR	5256N 04039E	NEW-TYPE RADAR INSTALLATION	0166	25X1
		5.8 NM E OF MICHURINSK.		
USSR	5244N 04126E	COMMUNICATIONS SITE	0166	25X1
		SELF-SUPPORT LATTICE TOWER & CONTROL BLDG.		
USSR	5431N 04249E	ELECTRONICS INSTALLATION	0166	25X1
		31 NM SW OF SAROVA. TRAPEZOIDAL SHAPE, WITH		

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
		SEVERAL RADARS. [REDACTED]		25X1
USSR	5459N 04412E	PROB MICROWAVE TOWER APPROX 12 NM S OF SHATKI. [REDACTED]	0166	25X1
USSR	4934N 03545E	POSS ELECTRONICS SITE 3 NM SW OF KARAVAN. 4 VEHICLE REVETMENTS, 7 BLDGS, SEVERAL U/I OBJECTS. [REDACTED]	0234	25X1
USSR	4948N 03602E	MICROWAVE POLE W OF MERFEA. [REDACTED]	0234	25X1
USSR	4952N 03609E	DF STATION 6 NM WSW OF KHARKOV AFLD. FIX-EIGHT SITE. [REDACTED]	0234	25X1
USSR	4958N 03618E	RADIO STATION 0.7 NM E OF KHARKHOV TANK & LOCOMOTIVE PLANT KOMINTERN 75. SEVERAL STICK ANTENNAS. [REDACTED]	0234	25X1
USSR	4958N 03618E	KHARKOV RADIO STATION 2 [REDACTED]	[REDACTED]	25X1
USSR	4959N 03609E	RADAR SITE 2.1 NM W OF KHARKOV RR STATION LEVADA. APPROX 6 RADAR SETS & ASSOCIATED VANS. [REDACTED]	0234	25X1
USSR	5002N 03623E	COMMO STATION 3 NM ENE OF KHARKOV. [REDACTED]	0234	25X1
USSR	5013N 03616E	MICROWAVE INSTALLATION 7 NM W OF LIPTSY, 14 NM SSW OF MIKOYANOVKA. REPEATER STATION. POLE WITH 2 HORN REFLECTORS [REDACTED]	0234	25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5035N 03635E	RADIO STATION	0234	
		JUST S OF BELGOROD.		25X1
USSR	5119N 03748E	RADAR SITE	0234	
		1.5 NM NW OF STARYY OSKOL. TOKEN-TYPE RADAR.		25X1
USSR	5141N 03859E	PROB MICROWAVE TOWER	0234	
		APPROX 8 NM W OF VORONEZH.		25X1
USSR	5119N 03901E	PROB MICROWAVE TOWER	0234	
		APPROX 20 NM S OF VORONEZH ON N EDGE OF YABLOCHNOYE.		25X1
USSR	5135N 03910E	PROB COMMO SITE	0234	
		TOWER & CONTROL BLDG.		25X1
USSR	5139N 03908E	RADAR SITE	0234	
		APPROX 1.5 NM N OF VORONEZH AFLD SOUTHWEST.		25X1
USSR	5141N 03911E	VORONEZH RADIO PLANT ELEKTROSIGNAL		25X1
				25X1
USSR	5014N 05710E	COMMO STATION	0236	
		2.5 NM SW OF AKTYUBINSK, E OF DZHAR-BUTAK R. NUMEROUS STICK-TYPE ANTENNAS IN SECURED AREA.		25X1
USSR	5015N 05710E	COMMO STATION	0236	
		2.5 NM SW OF AKTYUBINSK, ON W SIDE OF DZHAR-BUTAK R. 5 LARGE MASTS. POSS DF INSTALLATION.		25X1
USSR	5016N 05716E	COMMO STATION	0236	
		1.5 NM E OF AKTYUBINSK. 2 SECURED AREAS WITH NUMEROUS STICK-TYPE ANTENNAS.		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5150N 05509E	COMMO STATION 5 NM NE OF CHKALOV. NUMEROUS STICK ANTENNAS. AREA NOT SECURED. [REDACTED]	0236	25X1
USSR	5150N 05511E	COMMO STATION 5.5 NM NE OF CHKALOV. SECURED AREA, NUMEROUS STICK ANTENNAS. [REDACTED]	0236	25X1
USSR	5156N 05518E	COMMO STATION 12 NM NE OF CHKALOV [REDACTED]	0236	25X1
USSR	5122N 05600E	COMMO STATION 7 NM W OF KLYUCHEVKA. 2 SECURED AREAS, NUMEROUS STICK TYPE ANTENNAS. [REDACTED]	0236	25X1
USSR	4750N 05936E	INSTRUMENTATION SITE 1.5 NM S OF CHELKAR. 2 SECURED AREAS. [REDACTED]	0246	25X1
USSR	4751N 05937E	PROB RADIO STATION JUST E OF CHELKAR, 1.5 NM N OF CHELKAR AFLD. [REDACTED]	0246	25X1
USSR	4751N 05941E	INSTRUMENTATION SITE 3 NM E OF CHELKAR. 10 INSTRUMENTATION BLDGS, 1 PROB CONTROL BLDG. [REDACTED]	0246	25X1
USSR	4720N 06022E	INSTRUMENTATION SITE 12.5 NM SW OF TUGUZ. 3 SECURED AREAS. [REDACTED]	0246	25X1
USSR	4432N 03330E	ELECTRONICS SITE 2.5 SSW OF SEVASTOPOL AFLD. 3 TOKENS, 3 TOWERS, 1 BLDG, 8 VANS. [REDACTED]	0250	25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4453N 03352E	VLF NAVIGATIONAL AID STATION (MOON) APPROX 10 NM WSW OF SIMFEROPOL. [REDACTED]	0250	25X1
		--INDUSTRY--		
USSR	5607N 04409E	PROB OIL REFINERY 13.7 NM SSE OF GORKIY. [REDACTED]	0155	25X1
USSR	5230N 05540E	OIL FIELD 8 NM NNE OF NOVONIKITINO. 4 DERRICKS. [REDACTED]	0165	25X1
USSR	5329N 05254E	OIL FIELD 3 NM S OF NOVOSULTANGULOVO. 10 DERRICKS, COL- LECTION, & DISTILLATION EQUIPMENT. OTHER WELLS SCATTERED TO N & E. [REDACTED]	0165	25X1
USSR	5425N 05340E	OIL FIELD AREA APPROX 20 NM X 10 NM BETWEEN TUYMAZY & NIZHNE-TROITSKIY. APPROX 200 WELLS. FIELD COLLECTION, DISTILLATION, & STORAGE FACILIT- IES. FAR OBLIQUE. [REDACTED]	0165	25X1
USSR	5536N 04910E	PROB FIELD PETROLEUM COLLECTION STATION 11.5 NM S OF KAZAN. SECURED AREA WITH 2 POL TANKS, 1 U/G POL TANK & SUPPORT BLDGS. [REDACTED]	0165	25X1
USSR	5545N 04907E	KAZAN RUBBER PRODUCTS PLANT FACILITY APPEARS TO HAVE DOUBLED IN SIZE. [REDACTED]	[REDACTED]	25X1
				25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
				25X1
USSR	5549N 04911E	HEAVY EQUIPMENT PLANT 2 NM N OF KAZAN AFLD. 7 HEAVY FABRICATION BLDGS. NEW BLDGS U/C. RAIL SERVED.	0165	25X1
USSR	5551N 04901E	CHEMICAL PLANT 1 NM SSW OF KAZAN NW AFLD. NO EXPANSION IN AREA BUT PROB INCREASE IN NUMBER OF BLDGS.	0165	25X1
USSR	5551N 04905E	KAZAN AC ENGINE PLANT ADJACENT TO KAZAN AIRFRAME PLANT, GORBUNOV-22 EXPANDED BY ADDITION OF 2 LARGE ASSEMBLY-TYPE BLDGS TO PREVIOUSLY REPORTED FACILITIES.		25X1
USSR	5551N 04906E	KAZAN AIRFRAME PLANT GORBUNOV EXPANDED TO TOTAL OF 9 WAREHOUSE-TYPE BLDGS.		25X1
USSR	5551N 04907E	U/I INDUSTRY 2 NM SSW OF KAZAN NORTH AFLD. SECURED AREA WITH 2 LARGE ASSEMBLY TYPE BLDGS & 5 OTHER LARGE BLDGS.	0165	25X1
USSR	5553N 04913E	KAZAN OPTICAL PLANT, DERBYSHKI PLANT AREA EXPANDED TO TWICE FORMER SIZE.		25X1
USSR	5143N 04012E	U/I INDUSTRY 2 NM SE OF KUSTRY PERELESCHINO, 37 NM ENE OF VORONEZH. AT LEAST 6 LARGE BLDGS & 2 VERTICAL TANKS. RAIL SERVED. OBSCURED BY SMOKE.	0166	25X1
USSR	5233N 03935E	LIPETSK TRACTOR PLANT ESTIMATED 100% CAPACITY INCREASE OVER LATEST AVAILABLE COLLATERAL.		25X1
				25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5233N 03936E	LIPETSK HEAT A POWER PLANT TETS		25X1
		EXPANSION OF PLANT FACILITIES INDICATED BY CONSTRUCTION OF 2 COOLING TOWERS & PROB MULTI STORIED BLDG.		25X1
USSR	5234N 03938E	LIPETSK IRON & STEEL PLANT, NOVO LIPETSK		
		BUILDING ACTIVITY INDICATES EXPANSION OR POSS NEW INDUSTRY. BLDG U/C WITH ESTIMATED MINIMUM ROOF COVERAGE 500,000 SQ FT & 5 ADDITIONAL SMALLER ASSEMBLY/FABRICATION TYPE BLDGS COMPLETED.		25X1
USSR	5234N 03940E	U/I NEW INDUSTRY	0166	
		APPROX 2.5 NM SE OF BRIDGE BETWEEN LIPETSK & NOVO LIPETSK IN WOODED AREA. AREA IS RAIL SERVED, COVERS ESTIMATED .5 SQUARE MILE, & CONTAINS ORE PILES, PROB HEAT PROCESSING & INDUSTRIAL BLDGS.		25X1
USSR	5237N 03939E	LIPETSK IRON WORKS SVOBODNY SOKOL		25X1
				25X1
USSR	5233N 04005E	SUB STATION	0166	
		5 NM NE GRYAZI. LARGE SUB-STATION AT INTERSECTION OF POWER LINES.		25X1
USSR	5254N 04030E	MICHURINSK THRM POWER PLANT LOCO RPR P		25X1
				25X1
USSR	5235N 04131E	KOTOVSK CHEM A EXPL P KR BOLSHEVIK		
				25X1
USSR	5236N 04131E	KOTOVSK THERMAL PWR P KR BOLSHEVIK		
				25X1
USSR	5240N 04153E	RASSKAZOVO POWER PLANT		
				25X1

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5243N 04126E	TAMBOV ELEC EQP AND MCH PLT REVTRUD		25X1
		[REDACTED]		25X1
USSR	5245N 04128E	TAMBOV HEAT AND PWR PLT SYNTHETIC		25X1
		[REDACTED]		25X1
USSR	5315N 04018E	U/I INDUSTRY	0166	
		UNIDENTIFIED INDUSTRY WITH THERMAL POWER-PLANT & 3 BLDGS.		25X1
USSR	5410N 04205E	DAM & POWER PLANT	0166	
		ON TSNA R, 12 NM S OF SASOVO. SMALL DAM & HYDRO-ELECTRIC POWER PLANT.		25X1
USSR	5530N 04623E	SHUMERLYA CHEMICAL PLANT BOLSHEVIK		25X1
		[REDACTED]		25X1
USSR	5531N 04731E	KANASH RR CAR REPAIR PLANT		25X1
		[REDACTED]		25X1
USSR	4829N 03440E	DNEPRODZERZHINSK NITROGEN COMBINE		25X1
		PLANT HAS UNDERGONE CONSIDERABLE EXPANSION.		25X1
USSR	4830N 03440E	U/I INDUSTRY	0234	
		JUST N OF DNEPRODZERZHINSK NITROGEN COMBINE. POSS ORE PROCESSING.		25X1
USSR	4833N 03433E	DAM ACROSS DNEPR R	0234	
		NW EDGE OF DNEPRODZERZHINSK. DAM U/C. POSS HYDRO-ELECTRIC STATION U/C.		25X1
USSR	4838N 03417E	U/I INDUSTRY	0234	
		AT NOVY PLANOVY POSELOK, APPROX 20 NM NW OF DNEPRODZERZHINSK. PROB PROCESSING INDUSTRY. SERVED BY NEW RAIL SPUR.		25X1

TOP SECRET CHSS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4916N 03415E	U/I INDUSTRY	0234	
		JUST W OF BOYARKI. [REDACTED]		25X1
USSR	4921N 03515E	U/I INDUSTRY	0234	
		AT SOVKHOZ LANNAYA. [REDACTED]		25X1
USSR	4950N 03515E	PROB DRILLING OPERATION	0234	
		14 NM W OF VALKI. PROB OIL FIELD. [REDACTED]		25X1
USSR	4950N 03531E	DRILLING OPERATION	0234	
		APPROX 4 NM W OF VALKI. PROB OIL FIELD. [REDACTED]		25X1
USSR	4901N 03616E	KHARKOV AIRCRAFT ASSEMBLY PLANT 135		25X1
		[REDACTED]	25X1	
USSR	4927N 03630E	DRILLING OPERATION	0234	
		APPROX 15 NM W OF BALAKLEYA. PROB OIL FIELD. [REDACTED]		25X1
USSR	4935N 03631E	THERMAL POWER PLANT	0234	
		ON N EDGE OF OZERO (LAKE) LIMAN, 6 NM WNW OF ANDREYEVKA. GAS-FIRED PLANT, STILL U/C. [REDACTED]		25X1
USSR	4940N 03604E	OIL FIELD	0234	
		10 NM S OF MEREFA. DRILLING OPERATION, SEVERAL OTHER DERRICKS. [REDACTED]		25X1
USSR	4953N 03658E	PROB DAM	0234	
		JUST E OF PECHENEGI. U/C IN EARLY STAGE. [REDACTED]		25X1
USSR	4958N 03613E	KHARKOV MINING MCH P SVET SHAKHTERA		25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4958N 03617E	KHARKOV TANK & LOCOMOTIVE PL KOMINTERN 75 PRIME MOVERS, TANKS, & U/I SLENDER OBJECTS IN PLANT AREA. [REDACTED]		25X1 25X1
USSR	4958N 03618E	KHARKOV ELECTRO-MECHANICAL PLANT, KHEMS [REDACTED]		25X1
USSR	4941N 03707E	OIL FIELD NEAR SHEVCHENKOVO, 18.5 NM NE OF BALAKLEYA. SEVERAL DERRICKS, PROB DRILLING IN PROGRESS. [REDACTED]	0234	25X1
USSR	5021N 03649E	U/I INDUSTRY ON RR SPUR, 2 NM W OF NOVA TAVOLZHANKA. [REDACTED]	0234	25X1
USSR	5025N 03654E	CHEMICAL PLANT IN SHEBEKINO. [REDACTED]	0234	25X1
USSR	5025N 03654E	U/I INDUSTRY ON SE EDGE OF SHEBEKINO. [REDACTED]	0234	25X1
USSR	5047N 03627E	U/I INDUSTRY JUST SE OF BYKOVKA, 12.5 NM NNW OF BELGOROD. U/C IN EARLY STAGE, ALSO RR SPURS & HOUSING. [REDACTED]	0234	25X1
USSR	5048N 03635E	DRILLING OPERATION PROB OIL FIELD AT KRYUKOVO, N OF BELGOROD. DRILLING IN PROGRESS, OTHER DERRICKS NEARBY. [REDACTED]	0234	25X1
USSR	5026N 03749E	U/I INDUSTRY AT PYATNITSKOYE, 3 NM S OF VOLOKONOVKA. [REDACTED]	0234	25X1

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5055N 03755E	OIL FIELD	0234	
		E OF CHERNYANKA.		25X1
USSR	5056N 03747E	U/I INDUSTRY	0234	
		AT CHERNYANKA. POSS CHEMICAL INDUSTRY U/C.		25X1
USSR	5117N 03732E	U/I INDUSTRY	0234	
		AT KOROBKOVO		25X1
USSR	5117N 03738E	MINING	0234	
		NEAR LOTOVKA. OPEN PIT. PROCESSING INDUSTRY ASSOCIATED WITH MINING ACTIVITY.		25X1
USSR	5137N 03913E	VORONEZH THERMAL PWR PLT GRES		25X1
				25X1
USSR	5138N 03915E	VORONEZH SYNTHETIC RUBBER PLANT		
		CONSIDERABLE EXPANSION. 3 BLDGS U/C.		25X1
USSR	5138N 03915E	VORONEZH AIRCRAFT ASSEMBLY PLANT		
		NEW FABRICATION/ASSEMBLY BLDG & 2 OTHER BLDGS U/C.		25X1
USSR	5139N 03911E	VORONEZH AIRCRAFT ENGINE PLANT		
				25X1
USSR	5140N 03901E	AREA OF U/I MINING & MILLING	0234	
		CENTERED 6.5 NM WNW OF VORONEZH.		25X1
USSR	5141N 03910E	NEW THERMAL POWER PLANT	0234	
		JUST W OF VORONEZH MACHINE & EQUIPMENT PLANT, KOMINTERN.		25X1

TOP SECRET CHSS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5141N 03912E	VORONEZH HT A PWR P TETS DZERZHINSKIY		25X1
		[REDACTED]		25X1
USSR	4955N 05719E	ALGA CHEMICAL PLANT AKTYUBINSK		
		IN NW SECTION OF ALGA.		25X1
USSR	5003N 05722E	OIL FIELD	0236	
		NE OF BISH-TAMAK, 9 NM N OF ALGA.		25X1
USSR	5016N 05710E	U/I INDUSTRY	0236	
		2 NM W OF AKTYUBINSK, W OF DZHAR-BUTAK R, U/C		25X1
USSR	5018N 05714E	MINING	0236	
		1.5 NM NE OF AKTYUBINSK. ACTIVE.		25X1
USSR	5020N 05709E	AKTYUBINSK FERRO ALLOY PLANT		25X1
		[REDACTED]		25X1
USSR	5020N 05720E	SUBSTATION		
		5.5 NM NE OF AKTYUBINSK, E OF MINING AREA.		25X1
USSR	5146N 05503E	CHKALOV MACHINE TOOL PLANT		
		[REDACTED]		25X1
USSR	5147N 05503E	CHKALOV RR & LOCOMOTIVE REPAIR PLANT		
		[REDACTED]		25X1
USSR	5148N 05507E	CHKALOV AIRFRAME PLANT AVIAZAVOD		
		[REDACTED]		25X1
USSR	5149N 05506E	CHKALOV PET PRODUCTS PLANT		
		[REDACTED]		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4749N 03511E	ZAPOROZHYE AIRCRAFT ENGINE PLANT		25X1
		[REDACTED]		25X1
USSR	4752N 03503E	U/I INDUSTRY		
		1.5 NM W OF ZAPOROZHYE DAM. PROB FABRICATION INDUSTRY.		25X1
USSR	4752N 03505E	ZAPOROZHYE DAM DNEPR RIVER		
		[REDACTED]		25X1
-MILITARY INSTALLATIONS-				
USSR	5645N 04736E	YOSHKAR OLA AMMO DEPOT, MITKINO		
		12 NM NW OF YOSHKAR OLA. FAR OBLIQUE.		25X1
USSR	5233N 05250E	TOTSKOYE ARMY BARRACKS A AMMO DEPOT		
		PARTIAL CLOUD COVER.		25X1
USSR	5549N 04858E	KAZAN AMMO DEPOT, NOVOYE ARAKHCHINO		
		2.5 NM W OF YUDINO.		25X1
USSR	5550N 04828E	AMMO STORAGE	0165	
		W OF ZELENODOLSK. 8 REVETTED BLDGS, MISC SUPPORT BLDGS. DOUBLE FENCE. RAIL SERVED.		25X1
USSR	5551N 04825E	AMMO STORAGE	0165	
		2 NM W OF ZELENODOLSK. 6 REVETTED BLDGS. FENCED. RAIL SERVED.		25X1
USSR	5544N 04909E	POSS MILITARY VEHICLE PARK	0165	
		S OF KAZAN, AT S END OF SREDNIY KABAN LAKE. APPROX 30 BLDGS IN VEHICLE AREA. POSS BKS ADJOINING. FENCED.		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5545N 04908E	POSS BKS ^T AREA S OF KAZAN, W OF SREDNIY KABAN LAKE. 26 BKS, MISC SUPPORT BLDGS. [REDACTED]	0165	25X1
USSR	5545N 04909E	KAZAN ARMY BARRACKS, GORKI [REDACTED]	[REDACTED]	25X1 25X1
USSR	5545N 04910E	PROB AMMO STORAGE AREA 1 NM E OF KAZAN ARMY BKS, GORKI (0165-0367). 8 BUNKERS. [REDACTED]	0165	25X1
USSR	5549N 04900E	KAZAN AMMUNITION DEPOT INTERMEDIATE NW EDGE OF KAZAN. [REDACTED]	[REDACTED]	25X1 25X1
USSR	5549N 04906E	POSS BARRACKS AREA IN NEW KAZAN, 1 NM N OF KAZANKA R. APPROX 15 BKS. WALLED. [REDACTED]	0165	25X1
USSR	5550N 04912E	AMMO STORAGE 2 NM E OF KAZAN, E OF KAZANKA R. 3 REVETTED AMMO STORAGE BUNKERS. [REDACTED]	0165	25X1
USSR	5551N 04903E	PROB AF ACFT MAINTENANCE SCHOOL S OF KAZAN AFLD NW. SEVERAL SHOP BLDGS, PROB STATIC DISPLAY ACFT IN FENCED ENCLOSURE. [REDACTED]	0165	25X1
USSR	5551N 04913E	KAZAN MIL SUP DEPOT DERBYSHKI STANTSYA 3 NM NNE OF KAZAN. 6 BLDGS. FENCED. [REDACTED]	[REDACTED]	25X1 25X1
USSR	5553N 04913E	KAZAN AMMO DEPOT MALYYE DERBYSHKI 2 NM E OF KAZAN NORTH AFLD. BLDG COUNT INCREASED FROM 5 TO 10. [REDACTED]	[REDACTED]	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5555N 04917E	KAZAN MIL SUPPLY DEPOT VYSOKAYA GORA		25X1
		[REDACTED]		25X1
USSR	5659N 04918E	AMMO STORAGE	0165	
		7 NM NNE OF VYSOKAYA GORA, 1 NM S OF TOLMACHI VILLAGE. 2 BLDGS WITH BLAST WALLS. FENCED, WITH 2 GUARD TOWERS. [REDACTED]		25X1
USSR	5231N 03945E	LIPETSK AMMUNITION DEPOT KRASNYY LUCH		25X1
		RAIL SERVED SECURED AREA IN WOODS. APPROX 70 STORAGE & 30 SUPPORT BLDGS. [REDACTED]		25X1
USSR	5240N 04132E	TENT CAMP & TRAINING AREA	0166	
		PROB REGIMENTAL SIZE AREA. [REDACTED]		25X1
USSR	5241N 04128E	TAMBOV ARMY ENGINEER DEPOT		25X1
		[REDACTED]		25X1
USSR	5242N 04122E	TAMBOV AIR FORCE SCHOOL		
		BUILDING AREA EXPANDED. [REDACTED]		25X1
USSR	5451N 04636E	ALATYR ORDNANCE DEPOT		
		[REDACTED]		25X1
USSR	5531N 04200E	MUROM EXPLOSIVES PLANT		
		RAIL-SERVED & FENCED AREA IN WOODS. PROB EXPLOSIVES STORAGE. FAR OBLIQUE. [REDACTED]		25X1
USSR	4824N 03438E	AA POSITION	0234	
		4 NM S OF DNEPRODZERZHINSK COKE CHEMICAL PLANT KAMENSKOYE. 8-GUN POSITION, POSS OCCUPIED. [REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4827N 03442E	AA POSITION 3 NM SE OF DNEPRODZERHINSK COKE CHEMICAL PLANT KAMENSKOYE. 8-GUN POSITION, PROB OCCU- PIED. [REDACTED]	0234	25X1
USSR	4828N 03541E	MILITARY GARRISON IN SE SECTION OF DNEPRODZERHINSK. PROB AA GARRISON CAPABLE OF SUPPORTING BATTALION TO REGIMENT SIZE UNIT. APPROX 300 UNITS OF VEHICLES/OR U/I EQUIPMENT. [REDACTED]	0234	25X1
USSR	4843N 03520E	MILITARY CAMP & TRAINING AREA APPROX 7 NM NE OF NOVO MOSKOVSK, 20 NM NE OF DNEPROPETROVSK. PROB DIVISION SIZE AREA. ACTIVE VEHICLE FIRING RANGES. [REDACTED]	0234	25X1
USSR	4916N 03545E	KEGICHEVKA ORD DEPOT TERRITORIUM [REDACTED]		25X1 25X1
USSR	4927N 03652E	BALAKLEYA ARMY BARRACK AMM DEPOT NE [REDACTED]		25X1
USSR	4948N 03644E	CHUGUYEV ARMY BKS & TRNG AREA SOUTH PROB OF DIVISION SIZE. LARGE VEHICLE STORAGE & MAINT AREA. ACTIVE RANGES. TENT CAMP. [REDACTED]		25X1
USSR	4949N 03641E	CHUGUYEV ARMY BKS WEST PROB HOUSING & MAINT FOR REGIMENT-SIZE UNIT. [REDACTED]		25X1
USSR	4950N 03641E	CHUGUYEV ARMY BKS NORTH PROB FACILITIES FOR 2 REGIMENTS. [REDACTED]		25X1
USSR	5001N 03612E	PROB ARMORED VEHICLE DEPOT REPAIR FACIL JUST E OF KHARKOV RR CLASSIFICATION YARDS, NORTH. APPROX 440 TANKS/SP VEHICLES. [REDACTED]	0234	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5003N 03617E	KHARKOV AIR FORCE REPAIR SHOP ASSOCIATED WITH KHARKOV/ALEKSEYEVKA AFLD. [REDACTED]		25X1
				25X1
USSR	5016N 03654E	MILITARY TRNG AREA IN WOODS W OF VOLCHANSK. TRENCHES 2 NM SW OF TOWN. POSS EXPLOSIVES STORAGE IN WOODS 2 NM WNW OF TOWN. BLDGS, TRENCHES 7 NM SW OF TOWN. [REDACTED]	0234	
				25X1
USSR	5052N 03904E	POSS MILITARY GARRISON W EDGE OF OSTROGOZHSK. BN-SIZED AREA. [REDACTED]	0234	
				25X1
USSR	5138N 03911E	MILITARY GARRISON, VORONEZH REGIMENTAL SIZE OR LARGER. 44 AA (MED) & 50 CARGO TRUCKS IN VEHICLE PARKS. 4 SMALL ARMS RANGES IN WOODED AREA 1 NM S OF GARRISON. [REDACTED]	0234	
				25X1
USSR	5145N 03923E	POSS MILITARY AREA 2 SMALL-ARMS RANGES & HOUSING FACILITIES IN WOODS E OF BAROVOYE. [REDACTED]	0234	
				25X1
USSR	5053N 05523E	BOMBING TARGETS 6 NM N OF NEZHINKA. [REDACTED]	0236	
				25X1
USSR	5146N 05505E	CHKALOV ARTY SCHOOL [REDACTED]		25X1
				25X1
USSR	4750N 03508E	PROB MILITARY GARRISON 1.5 NM SW OF ZAPOROZHYE METALLURGICAL COMBINE, ZAPAPOROZHSTAL. PROB REGIMENTAL SIZE UNIT. [REDACTED]	0249	
				25X1
USSR	4751N 03506E	POSS MILITARY GARRISON & MAINT AREA JUST SE OF ZAPOROZHYE RR BRIDGE NORTH. [REDACTED]	0249	
				25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4429N 03333E	DEFENSE POSITIONS ON CLIFF APPROX 2 NM WSW OF BALAKLAVA. COASTAL DEFENSE POSITIONS, STORAGE, & MISC BLDGS. [REDACTED]	0250	25X1
USSR	4430N 03330E	AA TRAINING AREA 4 NM W OF BALAKLAVA, OCCUPIED 8-GUN AA SITE IN GOOD CONDITION. TENT STAND & TRENCHES. [REDACTED]	0250	25X1
USSR	4430N 03330E	COASTAL DEFENSES & GARRISONS 4 NM W OF BALAKLAVA, BATTALION SIZE. [REDACTED]	0250	25X1
USSR	4431N 03329E	MILITARY GARRISON 3.8 NM W OF BALAKLAVA, PROB BATTALION SIZE UNIT OR LARGER. [REDACTED]	0250	25X1
USSR	4433N 03325E	DEFENSE POSITION 1.3 NM SE OF SEVASTOPOL/KHERSONES AFLD. ONE 8-GUN AA POSITION, ACTIVE. [REDACTED]	0250	25X1
USSR	4433N 03335E	ARTILLERY & EQUIPMENT PARKS PARK 3 NM S OF HEAD OF SEVASTOPOL BAY, APPROX 120 AA PIECES/VEHICLES. A 2ND PARK 1 NM TO W WITH APPROX 30 PIECES OF U/I EQUIPMENT. [REDACTED]	0250	25X1
USSR	4434N 03328E	MILITARY GARRISON 2 NM W OF SEVASTOPOL AFLD, BATTALION SIZE. [REDACTED]	0250	25X1
USSR	4435N 03331E	SEVASTOPOL AIR FORCE DEPOT [REDACTED]		25X1 25X1
USSR	4436N 03330E	DEFENSE POSITIONS ON S SIDE OF SEVASTOPOL BAY, LARGE AMOUNT OF OPEN STORAGE IN AREA. SEVERAL GUN POSITIONS. [REDACTED]	0250	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4436N 03336E	SEVASTOPOL AMMO DEPOT INKERMANN		25X1
		[REDACTED]		25X1
USSR	4437N 03336E	DEFENSE POSITION	0250	
		1 NM SSE OF SEVASTOPOL RR YARDS, NORTH. ONE 8-GUN AA POSITION, OCCUPIED.		25X1
USSR	4438N 03332E	COASTAL DEFENSE POSITIONS	0250	
		NUMEROUS POSITIONS ALONG COAST, EXTENDING FROM MYS (POINT) KONSTANTINOVSKY TO SEVASTOPOL/NORTH AFLD.		25X1
USSR	4438N 03332E	MILITARY GARRISON	0250	
		OCCUPYING OLD FORTRESS, 1.2 NM ENE OF MYS (POINT) KONSTANTINOVSKY. PROB CAPABLE OF SUPPORTING REGIMENTAL SIZE UNIT.		25X1
USSR	4438N 03335E	ARTILLERY & VEHICLE PARK	0250	
		0.6 NM SW OF SEVASTOPOL RR STA & YARDS NORTH. APPROX 80 PROB ARTY PIECES, APPROX 40 VEHICLES.		25X1
USSR	4508N 03402E	SARABUZ AIR FORCE DEPOT		25X1
		[REDACTED]		25X1
		-MISSILES-		
USSR	5603N 04358E	SAM SITE	0155	
		15 NM S OF GORKIY. HEXADIC, POSS COMPLETE.		25X1
USSR	5617N 04418E	SAM SITE	0155	
		12.5 NM E OF GORKIY. HEXADIC, POSS COMPLETE.		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5553N 04849E	SAM SITE 11.5 NM WNW OF KAZAN. HEXADIC SAM SITE. UNOCCUPIED. [REDACTED]	0165	25X1
USSR	5548N 04914E	SAM SITE SUPPORT FACILITY 2 ADJACENT SECURED AREAS 1.5 NM NE OF KAZAN AFLD. 24 MISSILES & 12 TRAILERS. [REDACTED]	0165	25X1
USSR	5550N 04926E	SAM SITE 9 NM ENE OF KAZAN, 7 NM ESE OF VYSOKAYA GORA. HEXADIC SAM SITE, UNOCCUPIED. [REDACTED]	0165	25X1
USSR	5449N 04301E	SAM SITE APPROX 12 NM SW OF SAROVA. HEXADIC TYPE. COMPLETE. [REDACTED]	0166	25X1
USSR	5450N 04307E	SAM SITE APPROX 9 NM SW OF SAROVA. HEXADIC TYPE. COMPLETE. [REDACTED]	0166	25X1
USSR	5455N 04317E	SAM SUPPORT FACILITY 3 NM W OF SAROVA. [REDACTED]	0166	25X1
USSR	4817N 03425E	SAM SITE 25 NM WSW OF DNEPROPETROVSK. HEXADIC. HAZE PRECLUDES DETERMINATION OF ACTIVITY. [REDACTED]	0234	25X1
USSR	4821N 03446E	SAM SITE 12 NM SW OF DNEPROPETROVSK. HEXADIC. PROB ACTIVE. [REDACTED]	0234	25X1
USSR	4817N 03506E	SAM SITE APPROX 12 NM SSE OF DNEPROPETROVSK. HEXADIC. ACTIVE. [REDACTED]	0234	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4822N 03527E	SAM SITE 19 NM ESE OF DNEPROPETROVSK. HEXADIC. ACTIVE. [REDACTED]	0234	25X1
USSR	4951N 03611E	SAM SITE 10 NM SSW OF KHARKOV. HEXADIC. ACTIVE. [REDACTED]	0234	25X1
USSR	4953N 03631E	SAM SITE 13 NM SE OF KHARKOV. HEXADIC TYPE. ACTIVE. [REDACTED]	0234	25X1
USSR	4956N 03627E	SAM SUPPORT FACILITY APPROX 8 NM SE OF KHARKOV. ACTIVE. [REDACTED]	0234	25X1
USSR	5000N 03556E	SAM SITE 12 NM WNW OF KHARKOV. HEXADIC. ACTIVE. [REDACTED]	0234	25X1
USSR	5007N 03616E	SAM SITE 1 NM SSW OF RUSSKOE LOZOVoe, 8.5 NM N OF KHARKOV. HEXADIC. ACTIVE. [REDACTED]	0234	25X1
USSR	5134N 03910E	POSS HORIZONTAL TEST CELL APPROX 5 NM S OF VORONEZH, W OF VORONEZH R. [REDACTED]	0234	25X1
USSR	4815N 05947E	PROB MISSILE LAUNCH SITE & SUPPORT AREA APPROX 23 NM NE OF CHEL KAR, 11 NM E OF RR. 6 POSS VEHICLE REVETMENTS IN & AROUND LAUNCH AREA, 9 MISC BLDGS IN SUPPORT AREA APPROX 1 NM SW OF LAUNCH AREA. BOTH AREAS SECURED. [REDACTED]	0246	25X1
USSR	4736N 03518E	SAM SITE APPROX 15 NM SSE OF ZAPOROZHYE. HEXADIC. ACTIVE. [REDACTED]	0249	25X1

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4431N 03331E	SAM SITE APPROX 5 NM SSW OF SEVASTOPOL. HEXADIC. ACTIVE. [REDACTED]	0250	25X1
USSR	4434N 03333E	SAM SUPPORT FACILITY APPROX 3 NM SSE OF SEVASTOPOL. ACTIVE. [REDACTED]	0250	25X1
USSR	4443N 03333E	SAM SITE APPROX 7 NM NNE OF SEVASTOPOL. HEXADIC. POSS ACTIVE. [REDACTED]	0250	25X1
USSR	4741N 03500E	SAM SITE APPROX 15 NM SSW OF ZAPOROZHYE. HEXADIC. ACTIVE. [REDACTED]	0250	25X1
-NAVAL INSTALLATIONS-				
USSR	5550N 04831E	ZELENODOLSK SHIPYARD 340 2 SUB CHASERS ON MARINE WAYS. FLOATING DRY DOCK, 2 SUB CHASERS, 1 PROB RIVER TANKER, 3 U/I CRAFT, IN WINTER HARBOR. [REDACTED]		25X1
USSR	4430N 03336E	BALAKLAVA NAVAL BS ENTR BALAKLAVA BAY HAZE. [REDACTED]		25X1
USSR	4430N 03336E	BALAKLAVA SUBMARINE BASE HAZE. [REDACTED]		25X1
USSR	4436N 03328E	SEVASTOPOL NAVAL BASE STRELETSKAYA [REDACTED]		25X1
USSR	4436N 03332E	SEVASTOPOL NVB & SHPYD SEVMORZAVOD 497. NAVAL SURFACE SHIPS & SUBMARINES TIED UP IN AREA. [REDACTED]		25X1

TOP SECRET CHSS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4437N 03331E	SEVASTOPOL NAVAL HQ BLACK SEA FLEET		25X1
		[REDACTED]		25X1
USSR	4437N 03333E	SEVASTOPOL NAVAL BASE & SHPYD KILENBAL		
		NAVAL SUBMARINES & SURFACE VESSELS. [REDACTED]		25X1
USSR	4437N 03334E	SEVASTOPOL MINE & TORPEDO STATION		
		NAVAL SURFACE VESSELS TIED-UP IN AREA. [REDACTED]		25X1
USSR	4437N 03334E	SEVASTOPOL NAVAL AMMO STORAGE		
		1.6 NM SSW OF SEVASTOPOL RR YARDS, NORTH. [REDACTED]		25X1
USSR	4437N 03335E	SEVASTOPOL NAVAL TORPEDO DEPOT		
		[REDACTED]		25X1
USSR	4438N 03333E	SEVASTOPOL NAVAL MINE & TORPEDO STORAGE		
		[REDACTED]		25X1
-PORTS AND HARBORS-				
USSR	5547N 04857E	PORT FACILITIES	0165	
		AT PECHISHCHI, ON RIGHT BANK OF KUYBYSHEV RESERVOIR. QUAY, 3 POL STORAGE TANKS FOR FUEL BUNKERING. [REDACTED]		25X1
USSR	5548N 04856E	KAZAN PORT FACILITIES, ARAKHCHINO		25X1
		ON LEFT BANK OF KUYBYSHEV RESERVOIR W OF CITY [REDACTED]		25X1
USSR	5558N 04801E	PORT FACILITY	0165	
		AT ZVENIGOVO, ON LEFT BANK OF VOLGA R. ARTI- FICIAL BREAKWATER. APPROX 100 CRAFT IN WINTER HARBOR. [REDACTED]		25X1

TOP SECRET CHESSE

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5509N 04909E	PORT FACILITY 5 NM SW OF KAMSKOYE USTYE, ON N BANK OF KUYBYSHEV RESERVOIR. APPROX 50 RIVER BARGES & SMALL CRAFT IN WINTER HARBOR. [REDACTED]	0165	25X1
USSR	5547N 04902E	KAZAN BOATYARD, KAZANKA R AREA FORMERLY OCCUPIED BY THIS INSTALLATION NOW WITHIN LIMITS OF KUYBYSHEV RESERVOIR. RAIL SPUR SERVING FACILITY HAS BEEN REMOVED. [REDACTED]	[REDACTED]	25X1
USSR	5547N 04906E	PORT FACILITIES JUST W OF KAZAN, ON E EXTENSION OF KUYBYSHEV RESERVOIR. PROB LOADING FACILITIES ON QUAY. APPROX 100 CRAFT IN WINTER HARBOR. [REDACTED]	0165	25X1
USSR	5451N 04636E	ALATYR WINTER HARBOR [REDACTED]	0166	25X1
USSR	4829N 03458E	DNEPROPETROVSK PORT FACILITIES KAYDAKI [REDACTED]	[REDACTED]	25X1 25X1
USSR	4832N 03436E	DNEPRODZHERZHINSK PORT FACILITIES [REDACTED]	[REDACTED]	25X1
USSR	4827N 03506E	DNEPROPETROVSK PET PORT FACILITIES [REDACTED]	[REDACTED]	25X1
USSR	4829N 03502E	DNEPROPETROVSK PORT FACILITIES SOUTH [REDACTED]	[REDACTED]	25X1
USSR	4830N 03501E	DNEPROPETROVSK PORT FACILITIES NORTH [REDACTED]	[REDACTED]	25X1
USSR	5140N 03912E	BARGES & RIVER CRAFT AT VORONEZH [REDACTED]	0234	25X1

TOP SECRET CHESSE

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4452N 03506E	ZAPOROZHYE PORT FACILITIES LENIN		25X1
		[REDACTED]		25X1
USSR	4749N 03510E	ZAPOROZHYE PORT FACILITIES SOUTH		
		WINTER STORAGE OF RIVER VESSELS.		25X1
USSR	4430N 03335E	BALAKLAVA	0250	
		SMALL PORT FACILITIES, NEW CONSTR, STORAGE & SEVERAL U/I INDUSTRIES. HAZE.		25X1
USSR	4434N 03325E	PORT FACILITY	0250	
		KAZACH BAY.		25X1
USSR	4434N 03326E	PORT FACILITY	0250	
		KAMYSHEV BAY.		25X1
USSR	4436N 03331E	SEVASTOPOL PORT FACILITIES, SOUTH BAY		25X1
		NAVAL SURFACE VESSELS IN PORT AREA.		25X1
USSR	4437N 03332E	SEVASTOPOL SHP RPR YD MATYNSHENKO BAY		25X1
		[REDACTED]		
USSR	4437N 03333E	SEVASTOPOL SHIP RPR YD PANAIOTOV BAY		25X1
		[REDACTED]		
USSR	4437N 03335E	SEVASTOPOL PETROLEUM HARBOR		25X1
		[REDACTED]		
		-STORAGE FACILITIES, GENERAL-		
USSR	5604N 04954E	POL	0155	
		1 NM W OF TYUBAK-CHEKURCHA. 8 REVETTED STORAGE TANKS. RAIL SERVED.		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5615N 05108E	POSS POL 3 NM NE OF VYATSKIYE POLYANY. NUMEROUS POSS STORAGE TANKS. RAIL SERVED. FENCED. FAR OBLIQUE. [REDACTED]	0155	25X1
USSR	5424N 05105E	POL S OF CHEINO VERSHINY. 13 STORAGE TANKS. RAIL SERVED. FENCED. [REDACTED]	0165	25X1
USSR	5415N 05202E	POL SE OF NOVYY MAKLAUSH. 10 STORAGE TANKS. RAIL SERVED. [REDACTED]	0165	25X1
USSR	5549N 04852E	POL IN W PART OF YUDINO, N OF RR CLASSIFICATION YARD. 4 STORAGE TANKS, ROAD SERVED. POSS RAIL BUNKERING FACILITIES. [REDACTED]	0165	25X1
USSR	5550N 04830E	ZELENODOLSK PETROLEUM STORAGE 5 TANKS ON RIVER BANK W OF RR BRIDGES. [REDACTED]	[REDACTED]	25X1
USSR	5551N 04826E	U/I STORAGE AREA 1.5 NM W OF ZELENODOLSK. 21 STORAGE BLDGS. FENCED. RAIL SERVED. [REDACTED]	0165	25X1
USSR	5512N 04918E	KAMSKOYE USTYE PETROLEUM STORAGE ON SE EDGE OF CITY. [REDACTED]	[REDACTED]	25X1
USSR	5544N 04905E	POL 2 NM SSW OF KAZAN, JUST S OF KUKUSHKINO VILLAGE. 15 LARGE TANKS, NUMEROUS SMALL TANKS. RAIL SERVED. FENCED. [REDACTED]	0165	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5546N 04907E	KAZAN PETROLEUM STORAGE EAST ASSOCIATED WITH KAZAN SYNTHETIC RUBBER PLANT. [REDACTED]	[REDACTED]	25X1
				25X1
USSR	5547N 04904E	KAZAN PETROLEUM STORAGE (WEST) AREA FORMERLY OCCUPIED BY THIS INSTALLATION NOW WITHIN LIMITS OF KUYBYSHEV RESERVOIR. ADJOINING SERVICE RAIL SPUR HAS BEEN REMOVED. [REDACTED]	[REDACTED]	25X1
				25X1
USSR	5551N 04907E	POL 1.5 NM SSW OF KAZAN NORTH AFLD. HAS BEEN EX- PANDED FROM 2 TO 7 TANKS. [REDACTED]	0165	25X1
				25X1
USSR	5555N 04918E	POL 2 NM NE OF VYSOKAYA GORA, 8 NM NE OF KAZAN. 26 STORAGE TANKS. RAIL SERVED. FENCED. [REDACTED]	0165	25X1
				25X1
USSR	5557N 04920E	U/I STORAGE AREA 4.5 NM NE OF VYSOKAYA GORA. 18 STORAGE BLDGS. FENCED. [REDACTED]	0165	25X1
				25X1
USSR	5558N 04925E	POL 5 NM NE OF VYSOKAYA GORA. 22 HORIZONTAL STOR- AGE TANKS. FENCED. ROAD SERVED. [REDACTED]	0165	25X1
				25X1
USSR	5203N 03941E	POL AT USMAN. SECURED AREA WITH 20 VERTICAL TANKS, NUMEROUS HORIZONTAL TANKS & BLDGS. RAIL SERVED. [REDACTED]	0166	25X1
				25X1
USSR	5204N 03943E	POL AT USMAN. AT LEAST 9 VERTICAL TANKS, NUMEROUS BLDGS. [REDACTED]	0166	25X1
				25X1
USSR	5210N 04027E	POL AT DOBRINKA. AT LEAST 2 VERTICAL & 7 BURIED TANKS. [REDACTED]	0166	25X1
				25X1

TOP SECRET CHESH

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5219N 04013E	POL AT KHVOROSTYANKA. 5 BURIED TANKS, 6 VERTICAL, & 4 HORIZONTAL TANKS. [REDACTED]	0166	25X1
USSR	5253N 04046E	POL AT NIKIFOROVKA. 6 VERTICAL & 7 HORIZONTAL TANKS. [REDACTED]	0166	25X1
USSR	5225N 04127E	STORAGE RAIL SERVED AREA IN WOODS. APPROX 60 BLDGS [REDACTED]	0166	25X1
USSR	5237N 04133E	STORAGE AREA FENCED AREA IN WOODS. 10 OR MORE BLDGS. [REDACTED]	0166	25X1
USSR	5415N 04216E	U/I STORAGE AT STANTSIIYA KUSTAREVKA, 13.5 NM SE OF SASOVO. SECURED AREA, RAIL SERVED. [REDACTED]	0166	25X1
USSR	5543N 04351E	STORAGE STORAGE AREA IN WOODS, 40 BLDGS OF WHICH AT LEAST 10 REVETTED, FENCED, RAIL-SERVED. AD- JACENT HOUSING & SUPPORT AREAS. [REDACTED]	0166	25X1
USSR	5518N 04612E	POL 12.5 NM SW OF SHUMERLYA. 10 VERTICAL TANKS. [REDACTED]	0166	25X1
USSR	5537N 04745E	POL S OF STANTSIIYA SHORKISTRY. 7 STORAGE TANKS IN FENCED AREA IN WOODS S OF RR. [REDACTED]	0166	25X1
USSR	5923N 04116E	STORAGE 19 NM W OF SASOVO. HEXAGONAL-SHAPED AREA IN WOODS, WITH 135 BLDGS PROB REVETTED, ADJOIN- ING SUPPORT AREA, RAIL-SERVED, PROB SECURED WITH DOUBLE FENCE. [REDACTED]	0166	25X1

TOP SECRET CHESH

TOP SECRET CHESH

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4825N 03446E	U/I STORAGE AREA	0234	
		JUST S OF TARAMSKOYE, 16.5 NM SE OF DNEPRODZERZHINSK. DOUBLE FENCED, RAIL SERVED PROB ORE STORAGE AREA		25X1
USSR	4828N 03507E	DNEPROPETROVSK PETROLEUM STORAGE		25X1
			25X1	
USSR	4932N 03452E	U/I STORAGE	0234	
		13 NM ESE OF POLTAVA. DOUBLE FENCED AREA WITH GUARD TOWERS, RAIL SERVED.		25X1
USSR	4922N 03535E	STORAGE	0234	
		5 NM E OF KRASNOGRAD. GRAIN STORAGE.		25X1
USSR	4947N 03558E	STORAGE	0234	
		APPROX 6 NM NE OF NOVAYA VODOLAGA. LARGE PROB GRAIN STORAGE AREA, RAIL & ROAD SERVED.		25X1
USSR	4947N 03641E	STORAGE	0234	
		JUST W OF RR, 4 NM SSE OF CHUGUYEV AFLD. DOUBLE-FENCED AREA IN WOODS. PROB EXPLOSIVES.		25X1
USSR	4954N 03614E	STORAGE AREA	0234	
		IN WOODS 6 NM S OF KHARKOV. RAIL SERVED.		25X1
USSR	4954N 03626E	STORAGE DEPOT	0234	
		JUST SSE OF KHARKOV/ROGAN AFLD. DOUBLE FENCE, GUARDBOUSES AT CORNERS, WAREHOUSES & OPEN STORAGE. RAIL & ROAD SERVED.		25X1
USSR	4958N 03624E	KHARKOV PETROLEUM STORAGE NO 1		25X1
				25X1

TOP SECRET CHESH

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5000N 03612E	KHARKOV PETROLEUM STORAGE NO 2 [REDACTED]		25X1 25X1
USSR	5023N 03651E	STORAGE AREA AT STANTSIYA NEZHEGOL, 4 NM SW OF SHEBEKINO. [REDACTED]	0234	25X1
USSR	5025N 03654E	POL ON W EDGE OF SHEBEKINO. [REDACTED]	0234	25X1
USSR	5119N 03752E	STARYY OSKOL PETROLEUM STORAGE [REDACTED]		25X1 25X1
USSR	5138N 03909E	U/I STORAGE AREA SW EDGE OF VORONEZH. SECURED AREA WITH STORAGE BLDGS. [REDACTED]	0234	25X1
USSR	5139N 03918E	VORONEZH PETROLEUM STORAGE NO 2 59 CYLINDRICAL & 10 BURIED TANKS. [REDACTED]		25X1 25X1
USSR	5141N 03911E	VORONEZH PETROLEUM STORAGE NO 1 [REDACTED]		25X1
USSR	5147N 03930E	STORAGE AREA 6.5 NM SSW OF KRASNOLESNYY. SECURED AREA WITH 7 STORAGE BLDGS. RAIL SERVED. [REDACTED]	0234	25X1
USSR	5112N 05457E	POL IN N SECTION OF SOLILETSK. [REDACTED]	0236	25X1
USSR	5154N 05512E	CHKALOV PETROLEUM STORAGE NORTH 8 NM NE OF CHKALOV. [REDACTED]		25X1 25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4656N 03520E	U/I STORAGE	0249	
		3.5 NM N OF MELITOPOL AFLD. DOUBLE & TRIPLE FENCED. RAIL SERVED. [REDACTED]		25X1
USSR	4702N 03520E	EXPLOSIVES STORAGE	0249	
		3 NM S OF NOVA-BOGDAHOVKA. APPROX 20 STORAGE BLDGS, DOUBLE FENCED. [REDACTED]		25X1
USSR	4751N 03515E	PROB POL STORAGE	0249	
		2 NM SW OF ZAPOROZHYE AFLD. 2 AREAS. [REDACTED]		25X1
USSR	4754N 03508E	POL	0249	
		N EDGE OF ZAPOROZHYE ON S SHORE OF BALKA OSOKOROVKA. [REDACTED]		25X1
USSR	4432N 03331E	U/I STORAGE	0250	
		APPROX 3 NM SSW OF SEVASTOPOL AFLD. FENCED AREA WITH LARGE, WIDELY DISPERSED BLDGS. ROAD SERVED. [REDACTED]		25X1
USSR	4435N 03337E	POL	0250	
		1 NM SE OF SEVASTOPOL AMMO DEPOT INKERMAN. [REDACTED]		25X1
USSR	4436N 03328E	POL	0250	
		APPROX 3 NM NW OF SEVASTOPOL AFLD. [REDACTED]		25X1
USSR	4437N 03336E	SEVASTOPOL PETROLEUM STORAGE		25X1
		[REDACTED]		25X1
USSR	4437N 03338E	STORAGE	0250	
		2 NM E OF HEAD OF SEVASTOPOL BAY. 4 SECURED STORAGE AREAS. [REDACTED]		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4438N 03336E	SEVASTOPOL PETROLEUM STORAGE NORTH		25X1
		AT RR CURVE 1 NM NNE OF SEVASTOPOL PETROLEUM HARBOR.		25X1
USSR	4439N 03333E	EXPLOSIVES STORAGE AREA	0250	
		3 NM N OF SEVASTOPOL. DOUBLE SECURITY FENCE. 28 BLDGS.		25X1
USSR	4439N 03333E	STORAGE AREA	0250	
		2.5 NM NE OF SEVASTOPOL. POSS DOUBLE SECURITY FENCE. 10 REVETTED BLDGS.		25X1
USSR	4441N 03335E	U/I STORAGE	0250	
		JUST SE OF SEVASTOPOL/BELBEK AFLD. 4 BLDGS, 1 REVETTED.		25X1
USSR	4445N 03333E	U/I STORAGE AREA	0250	
		APPROX 1.5 NM S OF KACHA. 6 REVETTED STORAGE AREAS. POSS POL.		25X1
USSR	4508N 03357E	STORAGE AREA	0250	
		APPROX 1.5 NM W OF SARABUZ AFLD. ASSOC WITH AFLD. DOUBLE FENCED, 1 PROB SOLID. HAZE.		25X1
-TRANSPORTATION-				
USSR	5612N 04348E	POSS RR BRIDGE	0154	
		U/C ACROSS OKA R. FAR OBLIQUE.		25X1
USSR	5602N 04615E	POSS RR BRIDGE	0155	
		U/C ACROSS SURA R. PROB STEEL TRUSS.		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5615N 05104E	VYATSKIYE POLYANY RR A HWY BRO VYATKA R 2 NM N OF VYATSKIYE POLYANY. 4 STEEL ARCH TRUSS SPANS. FAR OBLIQUE.		25X1
				25X1
USSR	5549N 04831E	ZELENODOLSK RR BRIDGES OVER VOLGA R ACROSS VOLGA R AT ZELENODOLSK. 2 BRIDGES, EACH WITH 6 RIVER SPANS, & APPROACH SPANS AT BOTH ENDS.		25X1
USSR	5540N 04940E	ROAD BRIDGE U/C ACROSS MESHA R 19 NM ESE OF KAZAN.	0165	25X1
USSR	5550N 04920E	ABANDONED RR LINE BETWEEN VYSOKAYA GORA & CHISTOPOL.	0165	25X1
USSR	5258N 04029E	MICHURINSK RR YARDS & SHOPS, KOCHETOVKA PROB EXPANSION OF SERVICE FACILITIES.		25X1
				25X1
USSR	5415N 04216E	RR YARD & REPAIR FACILITIES AT STANTSIIYA KUSTAREVKA, 13.5 NM SE OF SASOVO	0166	25X1
USSR	5451N 04636E	ALATYR RR BRIDGE ACROSS SURA R	0166	25X1
USSR	5531N 04528E	SERGACH RR STATION YARDS AND SHOPS		25X1
				25X1
USSR	5533N 04607E	RR BRIDGE ACROSS SURA R 10.8 NM WNW OF SHUMERLYA.	0166	25X1
USSR	5530N 04720E	RR BRIDGE JUST W OF STANTSIIYA MOKRY. APPROX 1,200 FT LONG, PROB STEEL CONSTRUCTION, 15 SPANS, DECK	0166	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
		TYPE, SINGLE TRACK. [REDACTED]		25X1
USSR	4847N 03450E	RR BRIDGE U/C ACROSS CHAPLINKA R IN N PART OF CHAPLINKA [REDACTED]	0234	25X1
USSR	4955N 03615E	KHARKOV RR STA, CLASS YARDS & SHOPS OSNOV [REDACTED]		25X1
USSR	4957N 03632E	PIPELINE 4 NM ENF OF KHARKOV/ROGAN AFD. PIPELINE U/C. [REDACTED]	0234	25X1
USSR	5001N 03611E	KHARKOV RR CLASSIFICATION YARDS, NORTH [REDACTED]		25X1
USSR	5146N 03807E	KASTORNOYE RR YARDS & SHOPS FAR OBLIQUE. [REDACTED]		25X1
USSR	5140N 03912E	VORONEZH RR LOCOMOTIVE REPAIR PLANT [REDACTED]		25X1
USSR	5140N 03912E	VORONEZH RR STATION & YARDS, MAIN [REDACTED]		25X1
USSR	5143N 03916E	VORONEZH RR CAR REPAIR PLANT, TELMAN [REDACTED]		25X1
USSR	5143N 03916E	VORONEZH RR YARDS AND SHOPS, OTROZHKA [REDACTED]		25X1
USSR	5152N 03935E	RR YARD & REPAIR FACILITY KRASNOLESNYY YARD, APPROX 4,000 FT LONG & 8 TRACKS WIDE. STATION, 3-TRACK REPAIR FACILITY & TURNING WYE. [REDACTED]	0234	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5035N 05651E	RR BRIDGE	0236	
		ACROSS ILEK R 16.5 NM SE OF MARTUK. APPROX 800 FT LONG, SINGLE TRACK.		25X1
USSR	5016N 05715E	HWY BRIDGE	0236	
		ACROSS ILEK R 1 NM E OF AKTYUBINSK. APPROX 700 FT LONG, 8 SPANS, 2 LANES. U/C.		25X1
USSR	5017N 05713E	AKTYUBINSK RR STATION YARDS & SHOPS		25X1
		IN CENTER OF CITY. RR STATION, CLASSIFICATION YARD 12 TRACKS WIDE, ROUNDHOUSE, 2 LARGE DRIVE-THROUGH BLDGS. STORAGE & SUPPORT FACILITIES.		25X1
USSR	5018N 05710E	VEHICLE DEPOTS	0236	
		2.5 NM NW OF AKTYUBINSK. NUMEROUS VEHICLES IN 3 SECURED AREAS.		25X1
USSR	5144N 05505E	CHKALOV RR BRIDGE ACROSS URAL R		25X1
		APPROX 1,400 FT LONG, SINGLE TRACK.		25X1
USSR	5144N 05505E	HWY BRIDGE		
		U/C ACROSS URAL R AT CHKALOV. APPROX 1,000 FT LONG, 11 SPANS, 2 LANES.		25X1
USSR	5146N 05503E	RR CLASSIFICATION YARD	0236	
		IN NE SECTION OF CHKALOV. 8 TRACKS WIDE.		25X1
USSR	5146N 05504E	CHKALOV RR STATION YARDS & SHOPS		25X1
				25X1
USSR	5149N 05504E	RR BRIDGE	0236	
		ACROSS SAKMARA R, 4 NM NNW OF CHKALOV. 1,000 FT LONG, THROUGH TRUSS, SINGLE TRACK.		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4751N 05938E	CHELKAR RR STA & SHOPS IN CHELKAR. ROUNDHOUSE, 2 LARGE DRIVE-THROUGH REPAIR SHOPS. [REDACTED]	0246	25X1
USSR	4758N 05912E	RR BRIDGE 21 NM NW OF CHELKAR. SINGLE TRACK, THROUGH TRUSS, APPROX 300 FT LONG. [REDACTED]	0246	25X1
USSR	4747N 03510E	ZAPOROZHYE RR BRIDGE SOUTH OVER DNEPR R BRIDGE REMOVED, RR LINE ABANDONED. [REDACTED]		25X1 25X1
USSR	4748N 03507E	ZAPOROZHYE RR BRIDGE S, OV STARYY DNEPR R BRIDGE REMOVED, RR LINE ABANDONED. [REDACTED]		25X1
USSR	4751N 03505E	ZAPOROZHYE LOCKS DNEPR RIVER [REDACTED]		25X1
		-URBAN AREAS-		
USSR	5100N 05535E	AK-BULAK [REDACTED]	0236	25X1
USSR	4642N 03510E	AKIMOVKA [REDACTED]		25X1 25X1
USSR	4939N 05720E	AKKEMIR [REDACTED]		25X1
USSR	5017N 05713E	AKTYUBINSK [REDACTED]		25X1
USSR	5451N 04636E	ALATYR [REDACTED]		25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4924N 03616E	ALEKSEYEVKA	0234	
		[REDACTED]		25X1
USSR	5038N 03842E	ALEKSEYEVKA		25X1
		[REDACTED]		25X1
USSR	4954N 05719E	ALGA		
		[REDACTED]		25X1
USSR	4430N 03337E	BALAKLAVA		
		HAZE [REDACTED]		25X1
USSR	4927N 03652E	BALAKLEYA		
		[REDACTED]		25X1
USSR	5036N 03635E	BELGOROD		
		[REDACTED]		25X1
USSR	5123N 05625E	BELYAYEVKA		
		[REDACTED]		25X1
USSR	5012N 03708E	BELYY KOLODEZ		
		[REDACTED]		25X1
USSR	5010N 03532E	BOGODUKHOV		
		[REDACTED]		25X1
USSR	5607N 04331E	BOGORODSK	0154	
		[REDACTED]		25X1
USSR	5315N 04018E	BOGOYAVLENSKOYE		
		[REDACTED]		25X1
				25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5432N 05248E	BUGULMA		25X1
		FAR OBLIQUE. [REDACTED]		25X1
USSR	5340N 05227E	BUGURUSLAN		25X1
		[REDACTED]		25X1
USSR	5247N 05216E	BUZULUK		25X1
		[REDACTED]		25X1
USSR	5608N 04715E	CHEBOKSARY		
		INDUSTRIAL & HOUSING EXPANSION EXTENDING 2 NM S OF OLDER PART OF CITY. FAR OBLIQUE. [REDACTED]		25X1
USSR	4751N 05938E	CHELKAR		25X1
		[REDACTED]		25X1
USSR	5056N 03747E	CHERNYANKA		25X1
		[REDACTED]		25X1
USSR	5147N 05507E	CHKALOV		25X1
		[REDACTED]		25X1
USSR	4951N 03642E	CHUGUYEV		25X1
		[REDACTED]		25X1
USSR	4831N 03438E	DNEPRODZERZHINSK		25X1
		[REDACTED]		25X1
USSR	4828N 03502E	DNEPROPETROVSK		25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5131N 05500E	DONGUZ		25X1
		[REDACTED]		25X1
USSR	5015N 05830E	DONSKOYE		25X1
		[REDACTED]		25X1
USSR	5615N 04334E	DZERZHINSK		25X1
		[REDACTED]		25X1
USSR	5619N 04400E	GORKIY		25X1
		[REDACTED]		25X1
USSR	5230N 03957E	GRYAZI		25X1
		PROB UNDERGROUND & RESERVOIR LIQUID STORAGE ADJACENT TO FORMER ALCOHOL DISTILLERY.		25X1
USSR	5518N 04704E	IBRESI		25X1
		[REDACTED]		25X1
USSR	5512N 04916E	KAMSKOYE USTYE		25X1
		[REDACTED]		25X1
USSR	5531N 04730E	KANASH		25X1
		[REDACTED]		25X1
USSR	4927N 03508E	KARLOVKA		25X1
		[REDACTED]		25X1
USSR	5547N 04908E	KAZAN		25X1
		[REDACTED]		25X1

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4958N 03615E	KHARKOV		25X1
		[REDACTED]		25X1
USSR	5118N 03732E	KOROBKOVO		25X1
		[REDACTED]		
USSR	5049N 03712E	KOROCHA		25X1
		[REDACTED]		
USSR	5403N 04354E	KOVYLKINO		25X1
		[REDACTED]		
USSR	5550N 04816E	KOZLOVKA		25X1
		[REDACTED]		
USSR	4923N 03527E	KRASNOGRAD		25X1
		[REDACTED]		
USSR	3950N 06717E	KRASNOGVARDEYSKOYE		25X1
		[REDACTED]		
USSR	5425N 04347E	KRASNOSLOBODSK		25X1
		[REDACTED]		
USSR	4754N 03319E	KRIVVOY ROG		25X1
		[REDACTED]		
USSR	5525N 04232E	KULEBAKI		25X1
		[REDACTED]		
USSR	4942N 03737E	KUPYANSK		25X1
		[REDACTED]		

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5129N 05721E	KUVANDYK	0236	
		[REDACTED]		25X1
USSR	4922N 03552E	LENINSKIY ZAVOD	0234	
		[REDACTED]		25X1
USSR	5236N 03935E	LIPETSK		25X1
		[REDACTED]		25X1
USSR	5059N 03931E	LISKI		25X1
		[REDACTED]		
USSR	4855N 03619E	LOZOVAYA		25X1
		[REDACTED]		
USSR	5502N 04429E	LUKOYANOV		25X1
		[REDACTED]		
USSR	4956N 03556E	LYUBOTIN		25X1
		[REDACTED]		
USSR	5631N 05041E	MALMYZH		25X1
		FAR OBLIQUE.		
USSR	5607N 04743E	MARIINSKIY POSAD		25X1
		FAR OBLIQUE.		
USSR	5046N 05631E	MARTUK		25X1
		[REDACTED]		
USSR	5122N 05744E	MEDNOGORSK		25X1
		[REDACTED]		

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4650N 03522E	MELITOPOL		25X1
		[REDACTED]		25X1
USSR	5254N 04030E	MICHURINSK		25X1
		[REDACTED]		25X1
USSR	5326N 04148E	MORSHANSK		25X1
		[REDACTED]		25X1
USSR	5534N 04203E	MUROM		
		FAR OBLIQUE.		25X1
USSR	5024N 05814E	NIKELTAU	0236	25X1
		[REDACTED]		25X1
USSR	4847N 03513E	NIKOLAYEVKA	0234	25X1
		[REDACTED]		25X1
USSR	4942N 03551E	NOVAYA VODOLAGA		25X1
		[REDACTED]		25X1
USSR	5235N 03937E	NOVO LIPETSK	0166	25X1
		[REDACTED]		25X1
USSR	5008N 05540E	NOVO-ALEKSEYEVKA	0236	25X1
		[REDACTED]		25X1
USSR	4838N 03515E	NOVOMOSKOVSK		25X1
		[REDACTED]		25X1
USSR	5046N 03752E	NOVYY OSKOL		25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4920N 03418E	NOVYYE SENZHARY	0234	
		[REDACTED]		25X1
USSR	5426N 05048E	NURLAT		25X1
		[REDACTED]		25X1
USSR	5112N 05835E	ORSK		
		FAR OBLIQUE.		25X1
USSR	5052N 03904E	OSTROGOZHSK		
		[REDACTED]		25X1
USSR	5557N 04305E	PAVLOVO		
		[REDACTED]		25X1
USSR	4902N 03522E	PERESHCHEPINO	0234	
		[REDACTED]		25X1
USSR	4935N 03433E	POLTAVA		25X1
		[REDACTED]		25X1
USSR	5240N 04153E	RASSKAZOVO		
		[REDACTED]		25X1
USSR	5403N 04457E	RUZAYEVKA		
		[REDACTED]		25X1
USSR	5342N 04003E	RYAZHSK		
		[REDACTED]		25X1
USSR	4909N 03554E	SAKHOVSHCHINA		
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	3939N 06659E	SAMARKAND		25X1
		[REDACTED]		25X1
USSR	5148N 05622E	SARAKTASH		25X1
		[REDACTED]		25X1
USSR	5411N 04512E	SARANSK		25X1
		[REDACTED]		25X1
USSR	5421N 04155E	SASOVO		
		OBLIQUE.		25X1
USSR	5532N 04529E	SERGACH		25X1
		[REDACTED]		25X1
USSR	4437N 03332E	SEVASTOPOL		25X1
		[REDACTED]		25X1
USSR	5401N 04143E	SHATSK		25X1
		[REDACTED]		25X1
USSR	5025N 03654E	SHEBEKINO		25X1
		[REDACTED]		25X1
USSR	5530N 04623E	SHUMERLYA		25X1
		[REDACTED]		25X1
USSR	4819N 03532E	SINELNIKOVO		25X1
		[REDACTED]		25X1
USSR	5112N 05457E	SOLILETSK		25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5226N 05310E	SOROCHINSK		25X1
		FAR OBLIQUE. [REDACTED]		25X1
USSR	5118N 03750E	STARYY OSKOL		25X1
		[REDACTED]		25X1
USSR	5055N 03448E	SUMY		25X1
		[REDACTED]		25X1
USSR	5243N 04127E	TAMBOV		25X1
		[REDACTED]		25X1
USSR	5231N 05245E	TOTSKOYE		25X1
		[REDACTED]		25X1
USSR	4733N 06030E	TUGUZ		25X1
		[REDACTED]		25X1
USSR	5202N 03944E	USMAN		25X1
		[REDACTED]		25X1
USSR	4950N 03536E	VALKI		25X1
		[REDACTED]		25X1
USSR	5012N 03807E	VALUYKI		25X1
		[REDACTED]		25X1
USSR	5046N 03736E	VELIKO-MIKHAYLOVKA	0234	25X1
		[REDACTED]		25X1
USSR	4701N 03455E	VESELOYE	0250	25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5019N 03656E	VOLCHANSK		25X1
		[REDACTED]		25X1
USSR	5028N 03751E	VOLOKONOVKA	0234	25X1
		[REDACTED]		25X1
USSR	5552N 04822E	VOLZHSK	0165	25X1
		[REDACTED]		25X1
USSR	5140N 03912E	VORONEZH		25X1
		[REDACTED]		25X1
USSR	5609N 05105E	VYATSKIYE POLYANY		25X1
		[REDACTED]		25X1
USSR	5051N 05612E	YAYSAN	0236	25X1
		[REDACTED]		25X1
USSR	5237N 03830E	YELETS		25X1
		FAR OBLIQUE.		25X1
USSR	5243N 05548E	YERMOLAYEVA		25X1
		FAR OBLIQUE.		25X1
USSR	5638N 04755E	YOSHKAR OLA		25X1
		FAR OBLIQUE.		25X1
USSR	4911N 03515E	ZACHEPILOVKA	0234	25X1
		[REDACTED]		25X1
USSR	4942N 03621E	ZAMOSTYE	0234	25X1
		[REDACTED]		25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5017N 03558E	ZAPADENKA [REDACTED]	0234	25X1
USSR	4750N 03508E	ZAPOROZHYE [REDACTED]		25X1
USSR	5550N 04830E	ZELENODOLSK [REDACTED]		25X1
USSR	5405N 04250E	ZUBOVA POLYANA [REDACTED]		25X1
USSR	5558N 04802E	ZVENIGOVO [REDACTED]		25X1
-MISCELLANEOUS-				
USSR	5634N 04803E	U/I INSTALLATION APPROX 7 NM SE OF YOSHKAR-OLA. LARGE SECURED AREA. STORAGE, POSS PRODUCTION FACILITIES. FAR OBLIQUE. [REDACTED]	0155	25X1
USSR	5552N 04819E	U/I INSTALLATION 1 NM WNW OF VOLZHSK. 3 BLDGS. DOUBLE FENCE. [REDACTED]	0165	25X1
USSR	5553N 04859E	U/I BLDG AREA 3 NM NW OF KAZAN. 10 LARGE BLDGS U/C, LINEAR DEVELOPMENT. SEVERAL AREAS FENCED. [REDACTED]	0165	25X1
USSR	5544N 04906E	U/I INSTALLATION 4 NM S OF KAZAN. SECURED AREA CONTAINING 1 LARGE BLDG, 3 REVETMENTS WITH BLAST WALLS, & 1 U/G POL STORAGE TANK. [REDACTED]	0165	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5548N 04924E	U/I ACTIVITY 8 NM E OF KAZAN, JUST S OF KAZAN-STAROYE SHIGALEYEVO ROAD. NUMEROUS SMALL SHEDS & BLDGS. FENCED. POSS AGRICULTURAL FUNCTION.	0165	25X1
USSR	5552N 04914E	PROB WORKERS, QUARTERS AT VYSOKAYA GORA. NUMEROUS PERSONNEL-TYPE DWELLINGS. REPORTED AS KAZAN MILITARY CAMP	0165	25X1
USSR	5552N 04917E	U/I INSTALLATION 1.5 NM SE OF VYSOKAYA GORA. 3 BLDGS. DOUBLE SECURITY FENCE.	0165	25X1
USSR	5556N 04906E	U/I INSTALLATION 3 NM N OF KAZAN. 1 BLDG WITH DOUBLE FENCE.	0165	25X1
USSR	5558N 04925E	U/I ACTIVITY 1 NM N OF STANTSIIYA BIRYULI, 13 NM NE OF KAZAN. NUMEROUS SHEDS & BLDGS. POSS AGRICULTURAL INSTALLATION.	0165	25X1
USSR	5524N 05033E	POSS LABOR CAMP 3 NM NW OF CHISTOPOL, ON S BANK OF KUYBYSHEV RESERVOIR. 12 BARRACKS, FENCED.	0165	25X1
USSR	5158N 03940E	U/I TOWER SELF-SUPPORTING LATTICE TOWER 100 FT OR MORE.	0166	25X1
USSR	5420N 04250E	LABOR CAMPS 15 LABOR CAMPS OF VARYING SIZES EXTENDING 26 NM N OF ZUBOVA POLYANA. IN WOODED AREA.	0166	25X1

TOP SECRET CHESS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4819N 03521E	U/I BLDG AREA 7 NM W OF SINELNIKOVO. SECURED AREA. [REDACTED]	0234	25X1
USSR	4911N 03520E	U/I TOWER 4 NM E OF ZACHEPILOVKA. TOWER BASE & GUY ANCHORS U/C. [REDACTED]	0234	25X1
USSR	5004N 03615E	U/I AREAS E OF KHARKOV/ALEKSEYEVKA AFLD. SEVERAL GROUPS OF BLDGS HIDDEN IN WOODS, SOME SECURED. [REDACTED]	0234	25X1
USSR	5041N 03632E	U/I INSTALLATION JUST W OF HWY, 5.5 NM NNW OF BELGOROD. TRIPLE FENCED AREA WITH GUARD TOWERS IN CORNERS. 5 POSS REVETTED BLDGS OR STORAGE BUNKERS. [REDACTED]	0234	25X1
USSR	4937N 05650E	U/I INSTALLATION APPROX 8 NM WNW OF TEPSEK. SECURED AREA WITH NUMEROUS BLDGS. FAR OBLIQUE. [REDACTED]	0236	25X1
USSR	5017N 05711E	U/I INSTALLATION 1.5 NM NW OF AKTYUBINSK. 2 SECURED AREAS & 1 UNSECURED AREA CONTAINING NUMEROUS VEHICLES. MAINT & SUPPORT BLDGS. POSS REPAIR DEPOT. [REDACTED]	0236	25X1
USSR	5125N 05451E	U/I SECURED AREA 8 NM SW OF DONGUZ. RAIL-SERVED. [REDACTED]	0236	25X1
USSR	5134N 05458E	U/I SECURED AREAS 3 U/I SECURED AREAS 1.5 NM NNW OF DONGUZ AFLD [REDACTED]	0236	25X1
USSR	4428N 03331E	SUBMARINE 4 NM WSW OF BALAKLAVA. 1 SUBMARINE, 3 SURFACE NAVAL VESSELS AT SEA. [REDACTED]	0250	25X1

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4429N 03333E	U/I INSTALLATION 3 NM W OF BALAKLAVA. 2 CIRCULAR AREAS WITH U/I OBJECTS, ENCLOSED BY DOUBLE FENCE. 1 PROB DRIVE-THROUGH BLDG, FENCED. POSS STORAGE AREA WITH 2 LARGE DRIVE-THROUGH BLDGS & 1 POSS DRIVE-THROUGH BLDG. 2 MISC BLDG AREAS. ROAD SERVED. CIRCULAR AREAS & ROADS IN IMMEDIATE VICINITY CAMOUFLAGED. [REDACTED]	0250	25X1
USSR	4430N 03336E	U/I AREA 1 NM E OF BALAKLAVA. 1 U/I CIRCULAR PAVED AREA. HAZE. [REDACTED]	0250	25X1
USSR	4433N 03335E	U/I AREA 3 NM N OF BALAKLAVA. 2 UNUSUAL STRUCTURES ON EDGE OF CLIFF. SERVED BY GOOD ROADS. [REDACTED]	0250	25X1
USSR	4436N 03333E	UNDERGROUND ACTIVITY IN HILL APPROX 1 NM S OF SEVASTOPOL BAY. AT LEAST 3 ENTRANCES. [REDACTED]	0250	25X1
USSR	4446N 03352E	U/I ACTIVITY JUST N OF BAKHCHISARAY. FENCED COMPOUND WITH BLDGS, STACK, POSS LATTICE TOWER. ASSOC AREAS INCLUDE 2 POSS BUNKERS, REVETMENTS, POSS STORAGE AREA, PROB ELECTRONICS ACTIVITY. POSS RELATED TO CRIMEA ASTRO-PHYSICAL OBSERVATORY AT PARTISANSKOYE. 8 NM E. [REDACTED]	0250	25X1

TOP SECRET CHESS
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	47		24
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TOP SECRET CHESSE

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	45		34
VOLOKONOVKA	22		37
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VOLZHSK	58		59
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	15	ZAPOROZHYE NORTHEAST AFLD	9
	23	ZAPOROZHYE SOUTH AFLD	9
	24	ZAPOROZHYE SOUTHEAST AFLD	9
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	36		38
	42		45
	46		59
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VORONEZH AFLD SOUTHWEST	15	ZVENIGOVO	35
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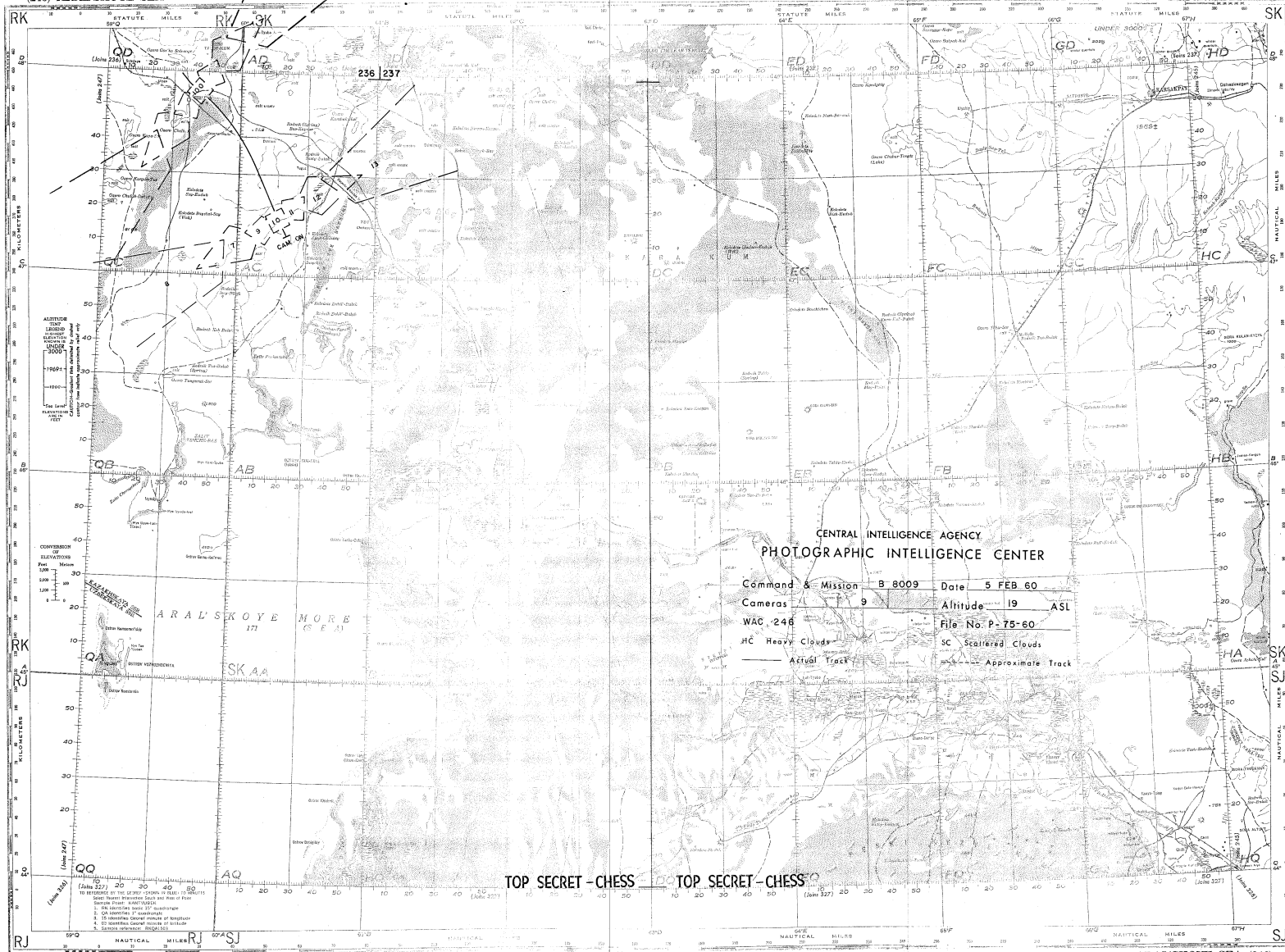
TOP SECRET CHESSE

WORLD AERONAUTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 44°40' and 47°20'

(246) ARALSKOYE SEA

(246)



CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE CENTER

Command & Mission	B 8009	Date	5 FEB 60
Cameras	9	Altitude	19 ASL
WAC	248	File No.	P-75-60
HC Heavy Clouds		SC Scattered Clouds	
Actual Track		Approximate Track	

TOP SECRET - CHESS

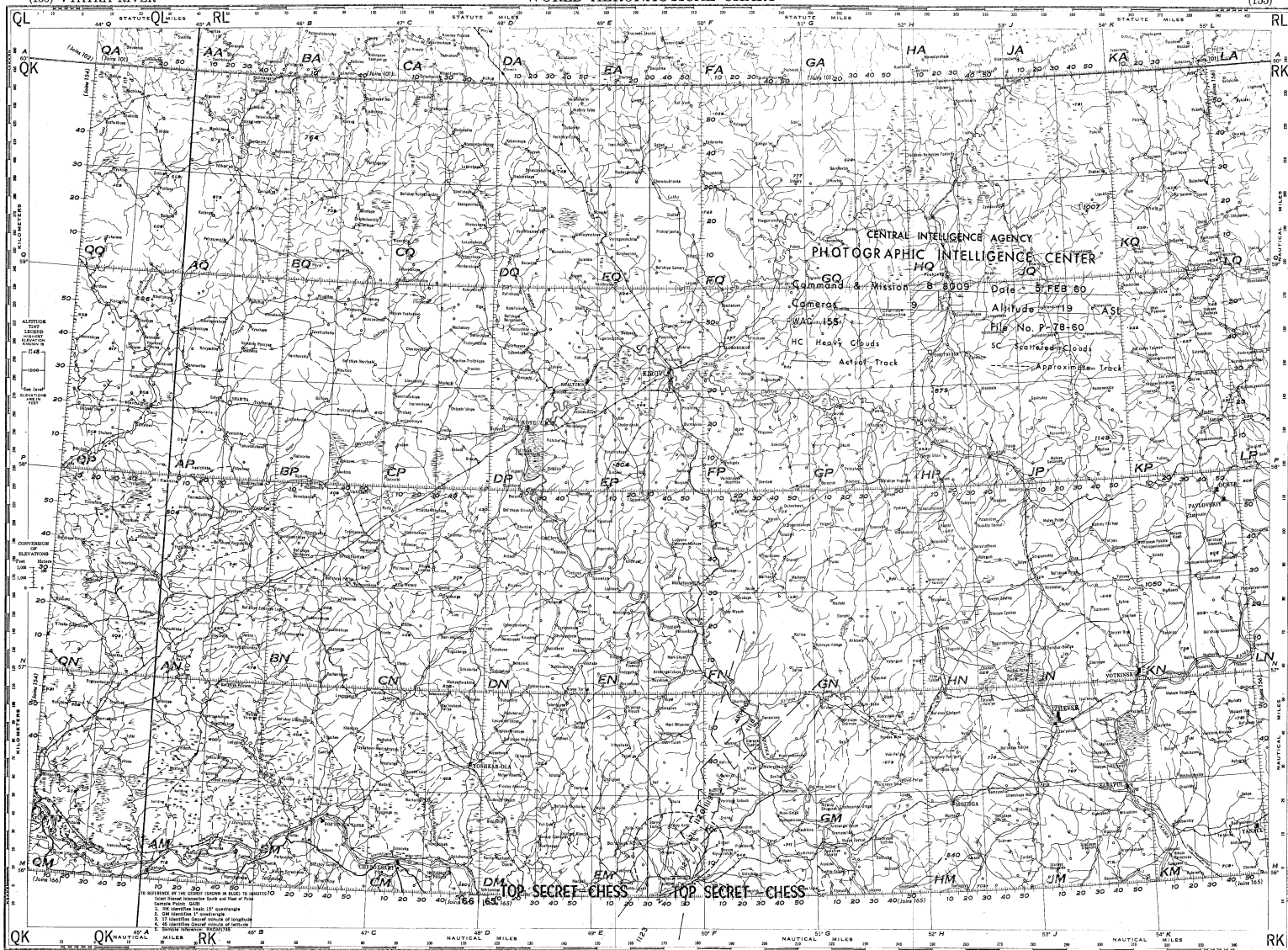
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ARALSKOYE SEA (246)
U.S.S.R.

(155) VYATKA RIVER

WORLD AERONAUTICAL CHART

(155)



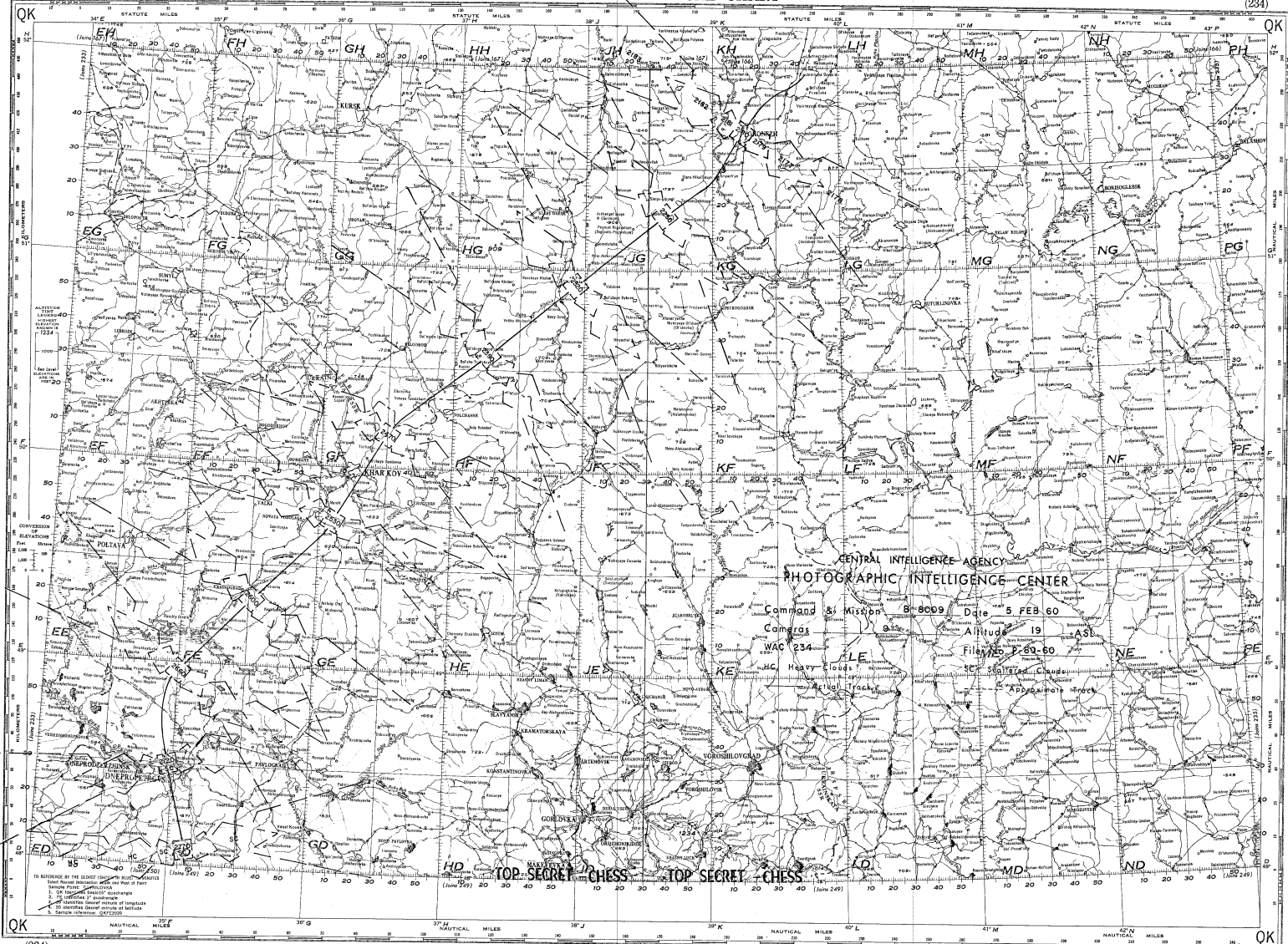
(155)

VYATKA RIVER (155)
NSP&R, USSR

(234) OSKOL RIVER

WORLD AERONAUTICAL CHART

(234)



(234)

OSKOL RIVER (234)
U.S.S.R.

WORLD AERONAUTICAL CHART

