

Research and design establishments (version 1.0)									
OKB (Experimental Design Bureaux)									
1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
1	OKB z-da 1		Moscow (Khodynka)	AERO	NKAP (1939)	source G26 suggests Kocherigin OKB transferred to z-d 156 2/39	Kocherigin	1939	G26
1	OKB z-da 1		Moscow (Khodynka)	AERO	NKAP (1939)	fighter aircraft; OKO z-da 1 formed mid 1939 under Mikoyan and was redesignated OKB z-da 1 12/39; evacuated Kuibyshev 10/41; Polikarpov OKB transferred to z-d 51 in 7/40 F61	Polikarpov 1939-40, Mikoyan 1939-41	1939-41	C24 C4 E2 C8 (vol. 2, p. 201) G26
1	OKB z-da 1		Kuibyshev, now Samara	AERO	NKAP (1941)	aircraft: MIG-OKB evacuated from z-d 1, Khodinka in 10/41 and which returned to Khodynka as OKB z-da 155, in 3/42	Mikoyan	1941-2	C41 C4
1	OKB-1 z-da 1		Kuibyshev, now Samara	AERO	MAP (1952)	established 6/52 to copy the US F-86A Sabre; OKB disbanded 5/53 and staff transferred to new Sukhoi OKB -1, z-da 51 at Khodinka	Kondrat'ev 1952-3	1952-3	D43 (N1-2/97, p. 7, 12-4) E2
1	OKB-1 z-da 1 filial		Moscow	AERO	MAP (1952)	Moscow filial of OKB-1 z-da 1 formed in mid-1952 in old TsAGI offices in Radio Street; disbanded 5/53	Kondrat'ev 1952-3	1952-3	D43 (N1-2/97, p. 7, 12-4) E2
1	OKB-1 z-da 51		Moscow (Khodynka)	AERO	MAP (1953)	staff of Kondrat'ev's disbanded OKB were transferred to form new OKB-1 in z-d 51; redesignated OKB z-da 51 1/54	Sukhoi 1953-4	1953-4	D43 (N1-2/97, p. 7, 12-4) E2
1	OKB-1 NII-88		Kaliningrad, now Korolev	AERO	MV (1945), MobM (1965)	strategic and space missiles, established 1950 (formerly dept 3 of SKB-88 NII-88, opened 8/46), 8/56 became independent; from 1966 TsKB Eksperimental'nogo Mashinostroeniya; now Raketno-Kosmicheskaya Korporatsiya 'Energiya' im. Ak. S.P.Koroleva	Korolev 1946-66, Mishin 1966-74, Glushko 1974-89, Semenov 1989-	1950-98	A7 D1 (N5-6/96, pp. 39-40, 102-3) D26 (N9/93 and N11/93) D39 (-5, 30/8-6/9/96) D40 (22/9/92, 1/4/97) C10 (N8/91, p. 34) C47 (22/9/92) G1
1	OKB-1 NII-88 filial-2		Krasnoyarsk-26, now Zheleznogorsk	AERO		space vehicles for communications and navigation, formed 1959 at z-d 1001 with test ground at Zagorsk (see NII-229); 12/61 renamed OKB-10	Reshetnev 1959-61	1959-61	D29 (N9-10/94, pp. 24-5) G1
1	OKB-1 NII-88 filial-3		Kuibyshev, now Samara	AERO	MOBM (1965)	missiles and space products, established 1959 in z-d 1; from 1974 TsSKB, now GNP Raketno-Kosmicheskii Tsentr 'Progress'	Kozlov 1959-	1959-96	D1 (N1-2/97) C9 (vol. 2, p. 213) G1
1	OKB-1 NII-88 filial-4		Gor'kii, now Nizhnii Novgorod	AERO	MOBM (1965)			c. 1965	G1
1	OKB-1 GOZ-1		Podberezhe, now Dubna	AERO	MAP (1945)	jet aircraft, using German engineers	Baade 1946-54	1946-54	C36 A6
1	OKB-1 GOZ-2		Krasnaya Glinka	AERO	MAP (1945)	aeroengines, using German engineers; absorbed OKB-2 GOZ-2 in 1948 to concentrate on turboprops; precursor of OKB-276	Scheibe (1946-9), Kuznetsov (1949-53)	1946-53	C36
1	OKB MAI		Moscow	AERO		aircraft, formed 1933; evacuated 1941-2 to Alma-Ata	Grigorovich 1933-?, Grushin	1933-?	C64
1	OKB-1 z-da 27		Moscow	AERO	MAP (1948)	aeroengines	Zaslavskii	1948	A6
2	OKB		Rybinsk (Shcherbakov)	AERO	NKVD (1945)	noted as based in 1945 on aeromotor z-d 46 which is probably misprint for z-d 36		1945	G18
2	OKB		Moscow	AERO	MAP (1948)	helicopters, opened 1948 at z-d 3, moved 1951 to z-d 82, Tushino, and absorbed by OKB-4	Kamov 1948-51	1948-51	C41
2	OKB			ATOM		involved with design of reactors or their controls for icebreaker 'Lenin'			C76
2	OKB GOZ-2			AERO	MAP (1948)	aviation instruments	Mitiakhin	1948	A6
2	OKB z-da 2		Kovrov (Vladimirskaia obl.)	ARMS, later AERO	MOP (1956), MobM (1965)	former PKB and KB-2 (KB z-da 2) renamed 1956; development of hand held automatic guns but in 1960 switched to rocket and space technology; now KB 'Armatura'		1956-98	G1
2	OKB z-da radiodetalei no.2		Novosibirsk obl.	ELEC				1963	C55 (p. 138)
2	OKB-2 GOZ-1		Podberezhe, now Dubna	AERO	MAP (1945)	rocket aircraft, using German engineers	Ressing 1946-51	1946-51	C36
2	OKB-2 GOZ-2		Krasnaya Glinka	AERO	MAP (1945)	formed 4/46 with German engineers to develop BMW-002 jet engines; merged with OKB-1 GOZ-2 in 1948	Prestal', Shaibe 1946-8	1946-8	C36 A6
2	OKB MAI		Moscow	AERO		aeroengines, formed 1939; evacuated 1941 to Alma-Ata, returning 1942-3	Skubachevskii 1939-?	1939-?	C64

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
2	OKB-2 NII-88		Kaliningrad, now Korolev	AERO	MV (1945), GKOT (1956), MOBM (1965)	rocket motors, established 1943; transferred 1946 to SKB-88 NII-88 and from 1952 OKB-2 of NII-88; from 1956, redesignated OKB-2 GK Oboronnoi tekhniki; from 1965 KB Khimicheskogo Mashinostroeniya im. A.M. Isaeva (KB Khimmash)	Isaev 1943-71, Bogomolov 1971-85, Leontev 1985-	1943-98	C9 (vol. 1, p. 248) D36 (13/4/93) G1
2	OKB Spetsmash Tresta			ARMOUR	NKOP (1936)	aircraft guns; renamed SKB-2 by 1937	Shpitalnyi	1936	A4 D6 (p. 22)
2	OKB-2 TskB-34		Leningrad, now St Petersburg	AERO		submarine missile systems		1963	D46 (N2/96)
2	OKB-2 z-da 27			AERO	MAP (1948)	Bas-Dubov aeroengine components OKB	Bas-Dubov	1948	A6
2	OKB-2 z-da 293		Khimki	AERO	Glavspetsmash (1954), MAP (1965)	air defence missiles; originally OKB-2 Minsredmasha (plya 24); created 11/53 from department 32 of KB-1; now Mashinostroitel'nyi KB 'Fakel' im. Ak. P.D. Grushina	Grushin 1953-89, Svetov 1989	1953-97	A7 D26 (N11/93) D29 (N9-10/95, pp. 46-9) D20 (4/6/93) D25 (12/9/92, 5/2/94, 12/8/95) G1 D63 (22-25/8/97)
3	OKB z-da 3		Moscow (Sokolniki)	AERO	MAP (1948)	helicopters, formerly OKB-3, subordinated to z-d 3 on 29/9/48; Mil' took over 10/51; renamed OKB z-da 329 6/53	Bratukhin 1948-51, Mil' 1951-3	1948-53	C41 C85 (pp. 11-12) C64
3	OKB-3 NII-88		Kaliningrad, now Korolev	AERO	MV (1952)	formed 1952 as OKB-3 of SKB-88 of NII-88; rocket engines and unguided anti-aircraft rockets; later (1959?) transferred to z.586	Sevruk 1952-9?	1952-9?	D1 (N5-6/96, pp. 39-40, 102-3)
3	OKB		Moscow	AERO	NKAP (1943), MAP (1946)	helicopters, the former OKB-3 MAI returned from evacuation in Alma-Ata in 1943 to z-d 388; moved 1944 into grounds of z.381; became OKB z-da 3 on 29/9/48	Bratukhin 1943-8	1943-48	C41 C85 (pp. 11-12) C64
3	OKB-3 GOZ-2		Krasnaya Glinka	AERO	MAP (1945)	German engineers developing aircraft flight control systems and from 1948 for Chelomei's 16Kh. Disbanded 1950	Lertes 1946-50	1946-50	C36
3	OKB-3 GVF		Moscow	AERO	NKAP (1942)	civil aircraft OKB where ramjet engines were developed 1942	Bondaryuk	1942	D43 (N5-6/97, pp. 8-10)
3	OKB MAI		Moscow	AERO	NKOP (1938), NKAP (1940)	helicopters, formed 1/40; evacuated Alma-Ata 1941, returning 1943 to z-d 388 and renamed OKB-3 NKAP	Yur'ev 1938-40, Bratukhin 1940-3	1938-43	C41 C85 (pp. 11-12) C64
3	OKB-3 z-da 586		Dnepropetrovsk	AERO	MV (1952), MOBM (1965)	originally established in NII-88 as OKB-3 of NII-88 transferred here c. 1959; rocket engines	Sevruk 1959-	1952	A7 D10 (N5-6/92, p. 43) D36 (13/4/93)
3	OKB-3 z-da Transmash			ARMOUR	MOP (1974)	1974 reference		1974	C57
4	OKB		Omsk	AERO	NKAP (1942)	supersonic fighter aircraft, 1942-3; disbanded	Bartini 1942-3	1942-3	C88
4	OKB		Moscow (Tushino)	AERO	MAP (1948)	helicopters, established 1948 in grounds of z-d 82; in 1951 Mil' moved out to OKB z-da 3 and Kamov moved in from OKB-2; became OKB-938 in 1954 and moved to Lyubertsy	Mil' 1948-51, Kamov 1951-4	1948-54	C41 C85 (pp. 10-12)
4	OKB-4 z-da 82		Moscow (Tushino)	AERO	MAP? (1954), MOBM (1965)	ramjet AA missiles, formerly part of OKB-155; absorbed OKB-293 in 1954; merged with KB 'Burevestnik' in 1976 to become NPO Moscow KB 'Molniya'	Bisnovat	1954-94	A7 D5 (N10/93, pp. 204-6) D20 (11/12/91) D18 (45/94)
5	OKB		Leningrad, now St Petersburg	SHIP	NKVD (1939)	former KB z-da 5 redesignated Osoboe KB-5 in 1939; small warships		1939-55	D35 (p. xv) C32 (p. 30) C63 (vol. 4, p. 274, vol. 5, p. 59)
7	OKB		Leningrad, now St Petersburg	ARMS	MV (1946)	formed c.1946 from KB z-da7 and redesignated TskB-7 on 21/11/49	Antonov	1946-9	D35 (vol. 6 N1/99, p. 74)
7	OKB			ATOM				1958	C76
8	OKB		Sverdlovsk, now Ekaterinburg	AERO	MV (1947), MOBM (1965)	formerly KB z-da 8 im. Kallinina in Podlipki, evacuated 1941 to Sverdlovsk; reestablished 1947 as OKB-8 for missiles; now SMKB 'Novator'	Lyul'ev 1947-87, Kamnev, Smirnov 1977-96	1947-98	D25 (5/11/85) D32 (N5/97, p. 57) D18 (52/93) D42 (N1/98, pp. 10-1) D35 (vol. 3/97, p. 68) G1
9	OKB-9		Sverdlovsk, now Ekaterinburg	ARMS	NKV (1942), MV (1945), MOP (1965)	artillery design bureau of Uralmashzavod formed 1942; later also submarine anti-ship missile systems; became AO 'Spetstekhnika', now KB im. V.F. Petrova of Gos. Unitarnoe predpriyatie 'z-d no.9'	Petrov	1943-60s	D32 (N5/97, p. 57) D51 (N6/96, p. 15) D29 (N11-12/97, p. 106) C50 (p. 4) D35 (vol. 1/97, pp. 12-13)
10	OKB		Krasnoyarsk-26, now Zheleznogorsk	AERO	MOBM (1965)	spacecraft; formerly filial-2 OKB-1, became independent OKB in 12/61; from 1964 communication & navigation satellites; renamed KB prikladnoi mekhaniki; now NPO prikladnoi mekhaniki im. Ak. M.F. Reshetneva	Reshetnev 1959-96, Kozlov 1996	1956-98	D46 (N3/96) G1
10	OKB-10 NII-88			AERO	MSM (1956)	1956 reference	Charko	1956	C56

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
11	OKB z-da 11		Zagorsk, now Sergievsk Posad	MUNS	MB (1945)	bomb armament for Tu-4	Kurchatov	1946	D9 (N5, p. 9)
12	OKB			AERO	MAP (1948)	formed 1933; aviation instruments; merged with NII-25 (former NISO) in 1964 to form NIIP	Olkher	1933-64	A6 C5 (p. 239) D29 (N5-6/98)
12	OKB-12 z-da 230		Kazan'	AERO		automation equipment; jet engine control systems; involved in nuclear-powered satellite engine	Abramov	1958-64	D2 C5 C9 (vol. 1, p. 396) G8 D29 (N5-6/98)
15	OKB		Tula	ARMS	NKV (1945)	aircraft armament	Shpitalnyi	1938-41	D46 (N9/97, p. 28) D35 (vol. 5, p. 18) C58
15	OKB		Zhukovskii, Moscow obl.	ELEC	MRT (1953), MRP (1965)	formerly filial NII-17, independent from 1956; fighter radar but from 1958 radar detection and missile homing devices; later KBR and then NIIP	Tikhomirov 1955-62 Figurovskii 1962-9	1955-98	A7 D1 (N3-4/97, pp. 78-80) D29 (N9 10/97, pp. 64-68)
16	OKB		Moscow	ARMS	NKOP (1937) NKV (1939), MOP (1965)	originally design group in Kovrov zavod then organized in Moscow 12/33; named OKB-16 in 1937; aviation gun and rocket armament; now Moscow KB tehnogno mashinostroeniya (NPO 'Tochnost')	Taubin 1933-41, Nudelman 1943-87, Korolkov, Smirnov	1933-95	A7 D29 (N1-2/94, p. 24) D39 (24/3/43) D25 (21/6/95) D52 (N1/95, pp. 18-23)
16	OKB-16 z-da 156		Moscow	AERO	NKAP (1939)	developed the DB-LK bomber; OKB dissolved 1941 and staff transferred to OKB of Petlyakov; item in G26 refers to KB-4 z-da 156 in 1939 developing the DB-LK	Belyaev 1938-41, Selyakov 1941	1938-41	D26 (N3/99, p. 7) C78 (p. 52) G26
16	OKB		Kazan'	AERO	NKVD (1941), NKAP (1944), MAP (1945)	originally rocket and diesel engine sharaga of NKVD later also jet booster engines; transferred to NKAP 7/44; rocket engine development transferred to OKB-456 in 1946; OKB-16 had become a jet engine OKB by 1948	Charomsky 1941- Glushko 1941-5, Kolosov, Zubets c. 1960	1941-59	A7 C41 D25 (16/1/95) A6 D1 (N9-10/97, pp. 88-90)
17	OKB			ELEC	GKRE (1958), MRP (1965)	target acquisition equipment for SAMS		1958-62	D7 (N11-2/96, pp. 66-7)
18	OKB z-da 18		Voronezh	AERO	NKTP (1934)	aircraft design; transferred 8/35 to z-d 1; reopened 1936 as OKB-31	Kalinin 1934-5, Shcherbakov 4-8/35	1934-5	C41 C13
18	OKB z-da 18		Voronezh	AERO	NKOP (1936)	source C8 implies OKB Moskalaev for aviation engineering had this name in late 1930s; usually referred to as OKB-31 na z-de 18 (cf)	Moskalaev		C8 (vol., p. 422)
19	OKB		Molotov, now Perm'	AERO	NKAP (1939), MAP (1948), MAP (1965)	aeroengines, established 12/39 at z-d 19 from its KB also known as PMKB (Perm'skii Motorostroitel'noe Konstruktorskoe Byuro) a name by which it was universally known from 1966; now part of OAO 'Aviadvigate!'	Shvetsov 1939-53 Solov'ev 1953-89	1939-97	A7 C41 (p. 414) D1 (N9-10/97, pp. 76-7) A6 C8 (vol. 1, p. 429) G26
20	OKB z-da 20		Omsk	AERO	MAP (1948)	aeroengine components	Mel'nikov	1948	A6
20	OKB		Omsk	AERO		aeroengine hydraulics (see z-d 20)	Timofeev	1958-9	A7
21	OKB		Leningrad, now St Petersburg	AERO	VSNNK (1933)	also called KB-21; automatic systems for 'Gliding Torpedoes'; absorbed by Ostekhyuro 6/37 and transferred to z-d 379	Skobinsk	1933-7	C69 (pp. 13-6)
21	OKB		Gor'kii, now Nizhnii Novgorod	AERO	NKTP (1936), NKOP (1937), NKAP (1939), MAP (1945)	fighters; OKB-381 was filial; Lavochkin team transferred to OKB-301 by 12/45; closed 1948	Polikarpov (also at z-d 84) 1936-7, Pashinin 1938-40, Lavochkin 1940-4, Alekseev 1946-8	1936-48	C24 A5 D57 C8 (vol. 2, p. 204)
23	OKB z-da 23		Leningrad, now St Petersburg	AERO	VSNNK (1928), NKTP (1933), NKOP (1936)	aircraft; also known as KB-23 and OKO z-da 23	Nikitin 1936-8	1928-38	C8 (vol. 1, p. 422) C69 (p. 14)
23	OKB z-da 23		Moscow (Filial)	AERO	MAP (1951), MOBM (1965)	formed 1951; bombers till 1960; absorbed OKB-256 in 10/59; from 1960 on missiles and space equipment as filial no.1 of OKB-52; later filial 'Energia' then independent as KB Salyut of zavod im. Khrunicheva; now part of gos.komich.ts.im MV Khrunicheva	Myasishchev 1951-60	1951-98	C41 D10 (vyp. 22, N11/96, p. 25) D39 (17/5/90) G1
24	OKB z-da 24		Moscow	AERO	VSNNK (1934)	1/4/34 Mikulin appointed head of OKB (or KB?)	Mikulin 1934-	1934	C8 (vol. 1, p. 429)
24	OKB			AERO	MAP (1948)		Fil'skii	1948	A6
25	OKB z-da 25			AERO	MAP (1948)		Englibarian	1948	A6 A5
26	OKB		Ufa	AERO	MAP (1948), MAP (1965)	OKB-26 at z-d 26 on aeroengines; now part of Ul'imscoe NPP 'Motor'	Kuznetsov, Sorokin	1948-95	A7 C41 (p. 613) C5 (pp. 284-5, 288) A6
26	OKB-1 z-da 26		Moscow (Khodynka)	AERO	NKAP (1940), MAP (1945), MAP (1965)	aircraft, established 26/10/53 to 15/1/54; formerly and subsequently OKB z-da 51	Sukhoi	1953-4	A7 C41 D43 (N1-2/97, p. 7) D26 (N11/93) C24 C14 C33 (p. 229) A6 E2

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
27	OKB-27 z-da 467		Pavlov na Oke	AERO		engine and aircraft control systems	Petrov	1958-9	A7
28	OKB z-da 28		Moscow	AERO	NKAP (1940), MAP (1945)	aircraft and assault gliders: closed 6/48	Gribovskii 1940-8	1940-8	D26 (N11/87) D10 (N9/89)
29	OKB z-da 29		Zaporozh'e	AERO	VSNKh (1930), NKTP (1934), NKOP (1936), NKAP (1941)	piston engines: formed 1/4/34 (as KB?); evacuated 8/41 Omsk	Nazarov 1934-7, Tumansky 1937-40, Urmin 1940-	1930-41	C41 C8 (vol. 1, pp. 429-30)
29	OKB		Omsk	AERO	MAP (1948), NKAP (1941), MAP (1945), MAP (1965)	piston engines and gas turbines (see z-d 29); now Motorstroitel'noe KB 'Mars'	Nitchenko, Glushenkov 1957- , Kostogryz	1948-98	A7 G1 A6
30	OKB-30 filial		Moscow (Khodynka)	AERO	NKAP (1942)	part of evacuated z-d 1 plant, used from 4/42 by OKB z-da 39 (Ermolaev) to develop and repair Er-2 bombers: from 1/46 became part of TsAGI: now occupied by MIEA, part of NPO 'Avtomatika'	Ermolaev	1942-96	E2
30	OKB z-da 30		Ivan'kovo (Podberez'e), now Dubna	AERO	NKOP (1938), NKAP (1939)	aircraft design and prototypes: Nikitin evacuated to Perm' and Berdsk and became OKB z-da 29; Chetverikov after evacuation returned to Ivan'kovo at z-d 458	Nikitin 1938-40, Chetverikov 1940-1	1938-41	D26 (N6/96) C16 C30 G1 G5
30	OKB		Kimry	AERO	NKAP (1941)	transferred 2/41 to OKB z-da 294	Golubkov ? to 1941	1941	E2
30	OKB			AERO	MAP (1948)		Golubkov	1948	A5
30	OKB		Tomilino	AERO	MAP (1954)	became filial OKB z-da 156 (Tupolev) in 1954		1954	D10 (vyp. 17, N6/96, p. 62)
30	OKB		Omsk	ELEC			Ponomarev	1958	C55 (p. 159)
30	OKB		Moscow	AERO	MRT? (1966)	anti-missile defence systems: former SKB-30, renamed 1966; now TsNPO 'Vypel'	Kisun'ko	1966	D35 (vol. 4/98, p. 19) G1
31	OKB z-da 31		Taganrog	AERO	NKOP (1936)	reference to OKB-Shavrov and by implication two OKBs at z-d 31 in mid to late 1930s, this one of Shavrov and OKB MOS of Beriev	Shavrov	c.1936	C8 (vol. 1, p. 422)
31	OKB-31 na z-de 18		Voronezh	AERO	NKOP (1936), NKAP (1939), MAP (1945)	formed 1932 at z-d 18 also called KB-31; aircraft: evacuated first to Omsk 1941 but returned 1945; dissolved 1946 and staff transferred to OKB of Chetverikov	Moskalev 1936-41 and 1945-6	1932-46	C8 (vol. 1, p. 422) C41 D10 (N1/80) D27 (N18/99) G26
31	OKB-31		Omsk	AERO	NKAP (1941)	OKB evacuated to Omsk 1941 but returned to Voronezh 1945	Moskalev 1941-5	1941-5	D27 (N18/99)
32	OKB z-da 32		Moscow	AERO	NKAP (1941)	aviation ordnance: also referred to as KB 32: OKB not factory evacuated 1941 Kazan'	Shebanov	1941	D11 (N1/95, p. 30) D9 (N6/97, p. 2) G26
33	OKB		Molotov, now Perm'	AERO		fuel equipment for jet engines; now Agregatnoe KB, part of AO 'Inkar'		1958-9	A7
33	OKB-33 z-da 157		Moscow	ELEC	MRP (1965)	aneroid instruments; radio control equipment for SAM missiles	Matveev	1958-9	A7 D7 (N11-12/96, pp. 66-7)
36	OKB		Moscow	AERO	MOP (1965)	part of KB-1 for automatic control systems: stabilisers for satellites	Kirilov	1965	D2
36	OKB		Rybinsk (Shcherbakov)	AERO	NKAP (1943), MAP (1945), MAP (1965)	aeroengines, also known as OKB-36-I; formed 10/43 from OKB-250 z-da 26 when Rybinsk plant reopened as z-d 36: from 1966, Rybinskoe KB Motorostroeniya, now OAO RKBM	Dobrynin 1943-60, Kolesov 1960 to ?, Novikov	1943-97	A7 C41 (p. 491) D1 (N9-10/97, p. 44) D26 (N6/96, p. 30) C5 (p. 285) D3 (N73) D25 (20/5/95)
36	OKB-36-II		Rybinsk (Shcherbakov)	AERO	MVD (1946)	former OKB-250 relocated and redesignated 10/43 : from 1946, employed German engineers on turbojet designs	Kolosov 1946-	1946	C36 A6
37	OKB z-da 37		Moscow	ELEC	MRP (1965)	radar equipment for SAM systems		1958-9	A7 D7 (N11-2/96, pp. 66-7)
39	OKB z-da 39		Moscow (Khodynka)	AERO	NKTP (1935), NKOP (1936), NKAP (1939)	aircraft prototypes, formerly TSK-39, formed end-1935: evacuated Kuibyshev end-1941 but without production facilities: returning to Moscow 4/42, absorbed into opytnyi z-d 240	Ilyushin 1935-41	1935-41	E2
39	OKB z-da 39		Irkutsk	AERO	NKAP (1941)	Ermolaev OKB evacuated here 1941; Ermolaev returned to Moscow z-d 240 1/42 but died 1944	Ermolaev 1941-2	1941-4	D10 (N4/98) G27
40	OKB		Moscow (Mytishchi)	ARMOUR	NKTankP (1943), MTM (1945), MOP (1965)	armoured vehicle design, formed 1943: later KB Mytishchinskogo mashinostroitel'nogo zavoda now Metrovagonzavod		1943-96	D46 (N5-6/99, p. 28) D25 (12/3/96)
41	OKB z-da 41			AERO	MAP (1948)	aeroengines	Uvarov and Muzhilov	1948	A6
41	OKB		Moscow	AERO	MObM (1965)	satellites: part of KB-1 and former SKB-41 renamed 1962	Savin 1962-	c. 1965	D2
43	OKB z-da 43		Kiev	AERO	NKOP (1938), NKAP (1941)	source 33 suggests OKO, not OKB	Tairov 1938-41	1938-41	C8 (vol. 1, p. 422) D10 (N1/98) D11 (N7/95)
43	OKB		Leningrad, now St Petersburg	ARMS	NKOP (c. 1936), NKV (1944)	AA artillery systems: C56 refers to GSOKB-43 (Gos. Soyuznoe OKB) in 1954	Kandakov 1932-54, Kletskikh 1954-	1932-59	A7 D39 (15/8/44) D51 (N11/96, p. 18) D59 (N34/98, p. 5) C56 G13

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
43	OKB		Moscow	AERO	NKAP (1941), MAP (1945)	aircraft armaments, in the 1950s aircraft control systems, later missiles; in 1946 a section split off to form KB-1 OKB z-da 81; later absorbed by OKB-134, now Gos. MKB 'Vypel'	Toropov 1941-9	1941-97	C33 (p. 234) D51 (N4/97, p. 19) C38 (86, p. 78) A6 A5
44	OKB		Klimovsk (Moscow obl.)	ARMS	NKV (1944)	armament; later became TsNII Tochmash.	Elizarov	1944	D39 (10/8/44) H1 (vol. 7, p. 602) D60 (N11/96, p. 61)
45	OKB		Sevastopol'	AERO		see KB z-da 45			
45	OKB		Moscow	AERO	MAP (1945), MAP (1963)	jet engines, established 1945 (see z-d 45); Klimov was simultaneously chief designer of OKB-117; from 1963, redesignated OKB-45-165	Lyu'l'ka 1945-7, Klimov 1947-1956, Luss 1956-63	1945-63	A7 C41 (pp. 318, 331) A6
45	OKB-45-165		Moscow	AERO	MAP (1963)	formerly OKB-45; see also OKB-165; from 1966 Moskovskii MKB 'Granit', incorporated into NPP 'Saturn' (AOOT 'AM Lyu'l'ka-Saturn' from 1982)	Luss 1963-69, Sarkisov	1963-95	C41 (p. 331) D26 (N5/96, p. 33)
46	OKBL			ARMS	NKV?(1943)	OKB Laboratoriya; aircraft cannons	Charnko & Komaritskii	1943-4	D46 (N9/97, p. 29)
47	OKB z-da 47		Chkalov, now Orenburg	AERO	NKAP (1943)	formed 1943 for development of Shche-2 transport; OKB dissolved 1946	Shcherbakov 1943-6	1943-6	D26 (N5/96)
49	OKB z-da 49		Taganrog	AERO	MAP (1945), MAP (1965)	hydroplanes and cruise missiles; now AO 'Taganrogskii ANTK im. G.M. Berieva'	Beriev 1946-79, Panatov	1958-95	A7 C41 (p. 554) A6 A5
51	OKB z-da 51		Moscow (Khodynka)	AERO	NKAP (1940), MAP (1945), MAP (1965)	aircraft also cruise missiles (1944-53); opened 6/40, evacuated 10/41 to Novosibirsk, then reopened 8/43; redesignated filial OKB-155 19/2/53, then OKB-1 z-da 51 (Sukhoi) 26/10/53, then OKB z-da 51 15/1/54; later OKB MMZ 'Kulon' now ANPK 'OKB-Sukhogo'	Polikarpov 1940-1, and 1943-44, Chelomei 1944-53, Sukhoi 1953-75, Ivanov 1976-9, Simonov 1979-	1940-53, 1954-97	A7 C41 D43 (N1-2/97, p. 7) D26 (N11/93) C24 C14 C33 (p. 229) A6 E2
52	OKB		Reutovo	AERO	MAP (1954), MOBM (1965)	cruise missiles, established 1955 on basis of the special design group formed 1954 at the Mekhanicheskii z-d; absorbed OKB-23 in 10/60 as filial no. 1; now NPO Mashinostroeniya	Chelomei 1955-84, Efremov 1984-	1954-98	A7 D26 (N1/93, p. 11) D10 (N8/91, p. 34) D38 (N4-5/93, pp. 24-29)
52	OKB-52 filial-1		Fili	AERO	MOBM (1965)	cruise missiles, formed 10/60 from OKB-23; later KB 'Salyut' z-da im. M.V. Khrunicheva	Bugaiskii 1960-73, Polukhin 1973-93, Moyseev 1993-4 Nedai'voda 1994-	1960-97	D17 D1 (N3/97) G1
52	OKB-52 filial-2		Moscow	AERO	MOBM (1965)	missile ground equipment and test preparation, formerly part of OKB-52, on establishment moved to z-d 642 (Moscow); later filial-2 of TsKBM, then NPO 'Vypel'; separated 1/92 from z-d 642 into GNIP OKB 'Vypel'	Baryshev 1963	1963-5	D4 (N2/98, p. 72) G1
52	OKB-52 filial-3		Khimki	AERO		missiles, 12/62 to 11/64, based on OKB z-da 301	Babakin 1962-4	1962-4	D7 (N11-12/96, p. 67) G1
55	OKB z-da 55		Moscow	AERO	NKAP (1942)	rocket fighters, formed 9/42 with opytnyi z-d	Bisnovat 1942-3	1942-3	D4 (N1-2/98, p. 67)
65	OKB		Kuntsevo st.	OTHER		rolled nonferrous metals; became VILS in 1961		1958-61	A7 C5
69	OKB z-da 69		Novosibirsk	ARMS			Levitskii	1959	C55 (pp. 159, 182)
81	OKB z-da 81		Moscow (Khodynka)	AERO	NKAP (1944), MAP (1945)	aircraft; set up in 10/44 from filial of OKB-21; became OKB z-da 301 on moving 9/45 to Khimki	Lavochkin 1944-5	1944-5	E2
82	OKB z-da 82		Moscow	AERO	NKVD (1935)	aeroengines; same enterprise as KB-82 but this source refers to it as an OKB		1935	C8 (vol. 1, p. 423)
82	OKB		Moscow	AERO	MAP (1948)		Pashinin	1948	A5
84	OKB z-da 84		Khimki	AERO	NKTP (1936), NKOP (1937), NKAP (1939)	fighters later transports, opened 5/36; possibly dissolved on evacuation of z-d to Tashkent 1941	Polikarpov 1936-7, Lisunov 1937-41	1936-41	C24
85	OKB z-da 85		Kuibyshev, now Samara	AERO	MAP (1972)	an OKB was formed 1972 to design landing gear so may not have had a number; now part of Samarskoe GP Aviaagregat		1972-95	C5 (p. 300)
85	OKB		Ufa	AERO		rocket motor equipment	Dmitriev	1958-9	A7
86	OKB		Taganrog	AERO	MVD (1948)		Bartini	1948	A6
92	OKB z-da 92		Gorkii, now Nizhnii Novgorod	ATOM	MVD (1947)	formed in z-d 92 in 1947 to design diffusion and centrifuge equipment to separate Uranium-235; also called Gor'kovskii SKB	Elyan	1947	D49 (N2/96, p. 139)
100	OKB z-da 100		Leningrad, now St Petersburg	AERO	NKAP (1942)	prototype gliders and radio-controlled bombs; established with opytnyi z-d on site of evacuated z-d 23		1943	D43 (N1-2/97, p. 3) D46 (N3/96)

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
115	OKB z-da 115		Moscow	AERO	NKTP (1934), NKOP (1936), NKAP (1939), MAP (1945), MAP (1965)	aircraft, helicopters; formed 15/1/34 as KB later became OKB; evacuated to z-d 153 Novosibirsk 1941-2, then returned to Moscow; later OKB MMZ 'Skorost' now AOOT 'OKB im. A.S. Yakovleva'	Yakovlev 1934-84, Levinskikh 1984, Dondukov 1984-	1934-96	A7 C8 (vol. 1, p. 422) C41 C17 (pp. 11-5) D8 (1971, p. 217) A6 A5
117	OKB z-da 117		Leningrad, now St Petersburg	AERO	MAP (1945)	jet engines; Klimov was simultaneously chief designer of OKB-45, 1947-56; later OKB im. V.Ya.Klimova now part of NPP 'z-d im. V.Ya. Klimova' (ZIK)	Klimov 1946-62, Isotov 1963-83, Slepunov, Sarkisov	1946-94	C41 C5 (pp. 277-278) D8 (1971, p. 217) G1 A6
118	OKB z-da 118		Moscow	AERO	MAP (1945), MAP (1965)	flight control systems and instruments, formed 1945 with opytnyi z-d; now part of MNPk 'Avionika'	Sorokin, Mikhaev	1945-95	A7 C5 (pp. 290-1, 292, 294) A6
119	OKB z-da 119		Moscow	AERO	NKAP (1940)	aircraft undercarriages; evacuated with z-d to Gor'kii 10/41	Samsonov	1940	F8
120	OKB z-da 120		Stupino	AERO	NKAP (1939), MAP (1945), MAP (1965)	propellers, formed 1939; later, auxiliary gas turbine engines; now Stupino AO NPP 'Aerosila'	Zhdanov 1939-72	1939-95	A7 C5 (p. 296) A6
122	OKB			AERO	MAP (1948), MRT (c.1955)	aviation instruments; later missile control systems	Antipov	1948	A6 D10
124	OKB z-da 124		Moscow (Khodynka)	AERO	MAP (1948), MAP (1965)	aircraft instruments, later life support systems for aircrew, formed c.1948 on site of former Duks z-d; later OKB-124, now NPO 'Nauka'	Voronin 1939-85, Tishin, Khomulov	1948-98	A6 A5 A7 C5 (pp. 295-6, 298-9) G1
132	OKB z-da 132			AERO	MAP (1948)	aeroengines		1948	A6
133	OKB		Moscow (Khodynka)	AERO	NKAP (1944), MAP (1945)	aircraft pressure instruments, formed 7/44; later Moskovskoe priborostroitel'noe KB 'Voshkod', now AO 'Aeropribor-Voshkod'	Matveev, Kravtsov	1944-95	C5 (p. 296) A6
134	OKB z-da 134		Moscow (Tushino)	AERO	NKAP (1939), MAP (1945)	aviation armament and fire control systems later air-to-air missiles, evacuated Molotov 1941; reopened 1943; post war absorbed OKB-43; now GosMKB 'Vympef'	Toropov 1949-63, Lyapin c. 1964, Sokolovsky c. 1996	1939-96	A7 D5 (N10/93 and N10/94) D25 (8/4/95) C38 (1986, pp. 50-5) A6 A5
134	OKB z-da 134		Moscow (Khodynka/Tushino)	AERO	NKAP (1942)	Ermolaev moved here, part of z-d 240, when Il'yushin took over OKB z-da 240 in 7/42; development of Er-2 bomber; after death of Ermolaev in 1944 his staff and factory joined Sukhoi OKB z-da 289 (Tushino) the combination became OKB z-da 134	Ermolaev 1942-4, Sukhoi 1945-		
135	OKB z-da 135		Kharkov	AERO	NKTP (1934), NKOP (1936)	formerly civilian KhAZ OSS, transferred to NKTP by 1934; probably a KB before 1937; evacuated 1941 Molotov	Kalinin 1926-33, Grigorovich 1933-8, Neman 1936-8, Dubrovin 1939, Sukhoi 1939-40, Grushin 1940-1	1926-41	A3 C8 (vol. 1, p. 422) C41 D5
140	OKB		Moscow	AERO	MAP (1948)	aircraft instruments, with opytnyi z-d	Golgofskii	1948-59	A7 A6
149	OKB		Ramenskoe	AERO	MAP (1945), MAP (1965)	aviation instruments, formed 1947 at z-d 280; now Ramenskii Priborostroitel'noe KB (RPKB)	Golofskii, Zelenkov, Dzhangava	1947-95	A7 D29 (N7-8/97, p. 56) C5 (pp. 286-76, 290-1) A6 A5
153	OKB z-da 153		Novosibirsk	AERO	NKOP (1938), NKAP (1939), MAP (1945)	fighter aircraft, opened 1938; OKB z-da 51 (Polikarpov) and OKB z-da 134 (Sukhoi) evacuated here 1941 (Polikarpov was housed nearby at Oblavotrans repair base, Novosibirsk, 10/41 as z-d 153 was full), then returned to Moscow 1943; redesignated OKB-153 5/	Silvanskii 1938-40, Sukhoi and Polikarpov 1941-3, Antonov 1945 6	1938-46	D28 (N9/95) A5
153	OKB		Novosibirsk	AERO	MAP (1945)	formerly OKB z-da 153, formed 5/46 for Antonov	Antonov 1946-52	1946-52	D28 (N9/95) A5
154	OKB z-da 154		Voronezh	AERO	MAP (1946)	aeroengines, formerly OKB-296 (Berdsk), redesignated and moved 4/46; by 1958 redesignated OKB-154	Kosberg 1946-58	1941-58	A7 G1 A6
154	OKB		Voronezh	AERO	MOBM (1965)	formerly OKB z-da 154, liquid-fuelled rocket motors; now KB 'Khimavtomatika' (KBKhA or KBKhM)	Kosberg 1958-65, Konopaltov 1965-	1958-98	A7 G1 C86 (p. 36) C75 (pp. 18, 138)
154	OKB-154-II			AERO	MAP (1948)	aeroengines	Akslitin	1948	A6
155	OKB z-da 155		Moscow	AERO	NKAP (1942), MAP (1945), MAP (1965)	fighter aircraft, formed 1942 on site of z-d 480; later OKB MMZ 'Zenit' now part of MAPO-MiG (itself part of VPK-MAPO)	Mikoyan 1942-70, Belyakov 1970-, Korzhuyev 1997-	1942-96	A7 C41 H4 D25 (5/2/94) C4 G1 A6 A5
155	OKB-2 z-da 155		Dubna	AERO	MV (1954), MOBM (1965)	missiles, formed 1954; offshoot from OKB-155 (MiG) in grounds of z-d 256; independent from 1957; now MKB 'Raduga'	Bereznyak 1954-, Seleznev	1954-98	D26 (N11/93) D51 (N8/95, p. 24) D58 (N8/94, p. 349, N5/96, p. 198)

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
156	OKB z-da 156		Moscow	AERO	NKOP (1936), NKOP (1939), MAP (1945), MAP (1965)	fighters, heavy bombers, transport and passenger aircraft, separated from TsAGI 7/36; evacuated 1941 to OKB-166 Omsk, reopened 1943; later OKB MMZ 'Opyt' now part of AOOT 'Aviatsionnyi NTK im. A.N. Tupoleva'	A.N. Tupolev 1936-7, 1943-72, Arkhangel'skii 1937-41, A.A. Tupolev 1973-	1936-41, 1943-97	A4 A7 C8 C41 C5 C24 D25 (27/12/97) A6 A5
160	OKB NII-160		Fryazino	ELEC		thermionic valves, with NII and opytnyi z-d		1958-9	A7
161	OKB z-da 161		Ufa	AERO	MAP (1948)	aeroengines, redesignated OKB-161 by 1958	Chekunov	1948	A6 A7
161	OKB		Ufa	AERO		electrical equipment for jet and rocket motors; possibly now Agregatnoe KB 'Molnitsa'	Bogomolov, Viktorovich	1958-9	F2 A7
163	OKB		Penza	AERO	MAP (1945), MAP (1965)	flight test equipment, later aircraft simulators, established 1946; now 'Penzenskoe KB modelirovaniya'	Korolev, Mayorov	1946-96	A7 D29 (N9/96, p. 124) D16 (N11/92, pp. 22-3)
165	OKB z-da 165		Moscow	AERO	MAP (1945)	jet engines, formed 3/46 with opytnyi z-d; later OKB 'Saturn-Lyul'ka'; from 1982, lead component of AOOT 'A.M. Lyul'ka-Saturn' (see also OKB-45-165)	Lyul'ka 1947-84?, Chepkin 1984-	1946-98	A7 C41 (pp. 372, 653) D26 (N2-3/92, p. 15, N6/98, p. 5) A6
166	OKB z-da 166		Omsk	AERO	GKAP (1941), MAP (1945)	assault gliders and transports, formed from OKB-156 and OKB-288 evacuated here 1941	Tupolev 1941-3	1941-6	C8 C41 C23 C16
169	OKB			AERO		rocket navalds	Chachikyan	1954	C75 (p. 15)
172	OKB		Leningrad, now St Petersburg	ARMS	NKVD (1937)	naval and rocket armament, formerly OKB under local NKVD, then Ostekhbyuro (OTB); numbered about 1941, when evacuated to Perm'; not to be confused with KB z-da 172 which continued to exist	Ivanov	1937-60	D51 (N1/94, p. 17 and N11/96, pp. 16-18) D46 (N9. 97, p. 22, 7/99, p. 10)
172	OKB		Molotov, now Perm'	ARMS	NKVD (1941)	Leningrad OTB evacuated here 1941; probably redesignated OKB-172 on moving rather than before this; either closed 1953 or joined TskB-34 in 1960 to become KB sredstv mekhanizatsii		1941	D46 (N9/97, p. 22)
175	OKB			SHIP	NKSP (1941)	established 1941 together with OKB-182 from TskB-39, NKSP		1941	C83 (p. xvi)
180	OKB			ARMS	NKV (1944)	armament	S.G. Simonov	1944	D39 (10/8/44)
182	OKB			SHIP	NKSP (1941)	established 1941 together with OKB-175 from TskB-39, NKSP		1941	C83 (p. xvi)
196	OKB		Leningrad, now St Petersburg	SHIP	NKVD (1940), MSP (1945)	at z-d 196 evacuated to Baku but returned later; naval propellers, disbanded early 1950s	Papmei	1940-51	D45 (N11/96, p. 3) C63 (vol. 4, pp. 319, 474)
197	OKB		Gor'kii, now Nizhnii Novgorod	ELEC		radar equipment, now NNKB 'Gorizont'		1958-9	A7 F2
207	OKB z-da 207		Dolgoprudnyi (Vodniki)	AERO	NKOP (1938), NKAP (1939)	built prototype I-207 aircraft; disbanded 7/41	Borovkov and Florov 1938-41	1938-41	D5 D57 (N2/99) C8 (vol. 2, p. 209)
208	OKB z-da 208		Novosibirsk	ELEC	MRT (1946)	radar systems, created 15/7/46; formed base of NII-208 8/49		1946-63	C55 (p. 138)
212	OKB		Leningrad, now St Petersburg	ELEC	MEP (1945), MRT (1953),	thermionic valve instruments, established on site of z-d 212 (evacuated to Gorkii, returning subsequently to Leningrad)		1958-9	A7
213	OKB		Saratov	AERO	MAP (1965)	aircraft instruments; by 1958-9 attached to opytnyi z-d 878; now Saratov AO 'Elektropribor'	Natanson, Miltashin	1948-59	A7 A6
218	OKB			AERO	MAP (1948)	aviation instruments	Andreev	1948	A6
221	OKB z-da 221		Stalingrad, now Volgograd	ARMS		rocket launching systems		1960	D26 (N11/93)
224	OKB z-da 224		Leningrad, now St Petersburg	ELEC	MAP (1948),	testing apparatus and astronavigation instruments	Neusypin	1948-59	A7 A6
232	OKB z-da 232		Leningrad, now St Petersburg	ARMS		missiles		1960	D35 (N1/98, p. 11)
240	OKB z-da 240		Moscow (Khodynka)	AERO	NKAP (1940), MAP (1945), MAP (1965)	formerly ZOK NII GVF established 12/33 on site of z-d 240, transferred NKAP 3/40 with opytnyi z-d; evacuated 1941 to z-d 124 Kazan' then to OKB z-da 39 Irkutsk, returned 1/42 but Ilyushin took over 7/42 Ermolaev to OKB z-da 134	Ermolaev 1940-2, Ilyushin 1942-70, Novozhilov 1970-	1924 -94	A7 C8 (vol. 2, p. 219) C41 (p. 359) D10 (N4/98) A6 A5 G27
245	OKB		Moscow	ELEC		computers		1958-9	A7
250	OKB		Ufa	AERO	NKAP (1941)	former KB-2 MAI at z-d 16 (Voronezh), renumbered 10/41 on evacuation to Ufa; relocated to Rybinsk 10/43, becoming OKB-36-II either then or (according to D25) later.	Dobrynin 1941-3	1941-3	C41 (p. 491) D7 (N5-6/97, pp. 15-7) D25 (1995, p. 205)

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
256	OKB		Kimry (source 7) others give Dubna (Podberezh'ie)	AERO		Mach-3 reconnaissance aircraft, formed 1955; absorbed 10/59 by OKB-23; Sultanov and others have z-d 256 as location of OKB-1, GOZ-1 but Sobol'ev has z-d 458!	Tsybin 1955-9	1955-9	A7 D26 (N9/93) D3 (N73) D10 (vyp. 22, 11/96, pp. 13-16, 25)
263	OKB z-da 263			AERO	MAP (1948)		Bisnovat	1948	A5
272	OKB z-da 272		Leningrad, now St Petersburg	AERO	MAP (1955)	aircraft and helicopters, later missiles, opened 1955 as filial opytного z-da 115; later KB 'Leningradskii severnyi zavod'.		1955	D43 (N3-4/97, p. 30)
275	OKB z-da 275		Leningrad, now St Petersburg	ELEC		radio navigation equipment, with opytnyi z-d		1958-9	A7
276	OKB z-da 276		Kuibyshev, now Samara	AERO	MAP (1945), MAP (1965)	jet and turboprop engines and later rocket motors, established 1953 from OKB-1 GOZ-2, with opytnyi zavod (formed 4/46 in grounds of z-d 24); later Samarskoe KNPO 'Trud', becoming OAO 'SNTK im. N.D. Kuznetsova' in 1995	Kuznetsov 1949-95, Gritsenko 1995-	1958-95	A7 C5 (p. 275) C36 G1
278	OKB		Leningrad, now St Petersburg	ELEC	MAP (1948)	special-purpose electrical (radar) equipment	Karasov	1948-59	A7 A6
279	OKB z-da 279		Balashikha (Moscow obl.)	AERO	MAP (1948), MAP (1965)	aircraft hydraulic systems, with opytnyi z-d; now Aviatzionnaya Korporatsiya 'Rubin'	Bashta, Zverev	1948-9	A7 A6 A5
281	OKB		Kuibyshev, now Samara	ELEC		radar equipment		1958-9	A7
282	OKB		Moscow	AERO	NKAP (1941)	electrical instruments, demilitarised 12/45		1941-5	F4
283	OKB		Leningrad, now St Petersburg	ELEC	MAP (1948)	radar bombsights; now part of AO 'Leninets'	Nizov, Smirnov	1948-98	A7 A6 D26 (N9/98)
284	OKB		Sarapul	ELEC		commutation equipment		1958-9	A7
286	OKB			AERO		KSR-2 cruise missiles		1959	D35 (vol. 1/97, p. 6)
287	OKB		Leningrad, now St Petersburg	ELEC	MAP (1948)	aircraft navigation radar equipment	Shumeilo	1948-59	A7 A6
288	OKB z-da 288		Kimry (Savelovo st.)	AERO	GKAP (1941)	several design bureaux transferred here early 1941; evacuated later that year to first to Omsk and then in same year to z-d 477 Krasnoyarsk	Beriev 1941, Samsonov 1940-	1940-1	D31 (N1/97) C23 G26
289	OKB		Moscow (Tushino)	AERO	NKOP (1938), NKAP (1941)	aircraft; absorbed KB-29 in 1940; evacuated 9/41 to z-d 19 Molotov, probably reopened by 1944	Kalinin 1938, Chizhevsky 1938-9, Kashtanov 1939-40, Sukhoi 1940-1	1938-41	D26 (N10/92, N5/96)
290	OKB		Leningrad, now St Petersburg	ELEC	MAP (1948)	radar, special-purpose instruments	Shabalin	1948-59	A7 A6
293	OKB		Khimki	AERO	GKAP (1939), MAP (1945)	rocket aircraft, later missiles and ramjets; brought under NII-1 1944, regained independence 6/46; disbanded 1953	Bolkhovitinov 1939-44, Bisnovat 1946-53	1939-53	D26 (N11/93, N10/95) D5 (N10/94) C9 (vol. 1, p. 144) A6
294	OKB z-da 294		Moscow (Khodynka)	AERO	NKAP (1941)	aircraft components and assemblies in 'plastic wood', formed 2/41; evacuated 11/41 to Kazan' and absorbed by KB z-da 22	Golubkov 1941	1941	E2
294	OKB		Kazan'	ELEC		radar identification equipment; possibly now NI Radiotekhnicheskii institut		1958-9	F2 A7
296	OKB		Berds'k (Novosibirsk obl.)	AERO	NKAP (1941), MAP (1945)	aeroengine fuel injection units, formed 1941 from part of evacuated OKB-33 on site of z-d 296 (evacuated from Kharkov); moved to Voronezh 5/46 and renamed OKB-154	Kosberg 1941-46	1941-6	G1 C86 (p. 36) G26
300	OKB z-da 300		Moscow	AERO	NKAP (1943), MAP (1945), MAP (1965)	aeroengines, formed 16/2/43 with opytnyi zavod; now part of AMNTK 'Soyuz'	Mikulin 1943-55, Tumanskii 1955-73, Favorskii 1973-87, Kobchenko 1987-	1943-98	A7 C41 (p. 360) D26 (N2-3/92, pp. 13-4) D8 (1971, p. 229) G1 D36 (28/7/93) A6 G26
301	OKB z-da 301		Khimki	AERO	NKOP (1937), NKAP (1939), MAP (1945), MOP (1950), MOBM (1965)	fighter aircraft, then cruise missiles, later pilotless space vehicles; evacuated 1941 to z-d 21 Gor'kii, returned Khimki 12/45; became filial-3 OKB-52, 12/62 to 11/64; now 'NPO im. S.A. Lavochkina'	Dubrovin 1937-9, 'LaGG' 1939-41, Lavochkin 1945-60, Pashinin 1960-2, Eidis 1962-5, Babakin 1965-71, Kryukov 1971-7, Kovtunenkov 1977-95, Kulikov 1996-	1937-98	A7 C8 C41 (p. 372) C5 D25 (5/2/94) D7 (N11-12/96, pp. 66-7) G1 A6 A5 E2

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
305	OKB			AERO	MAP (1948)	aircraft	Moiseenko	1948	B
306	OKB z-da 306		Saratov	AERO	MAP (1948)	aeroengines; by 1958 OKB-306	Chekunov	1948	B
306	OKB-306		Saratov	AERO		aeroengine electrical equipment; now AO 'Elektropribor'	Chekunov	1958-9	A7
315	OKB z-da 315			AERO	MAP (1948)	aeroengines	Korotkov	1948	B
315	OKB		Moscow	AERO		rocket motor equipment	Korotkov	1958-9	A7
321	OKB		Chelyabinsk	ELEC		radio navigation equipment		1958-9	A7
326	OKB		Gor'kii, now Nizhnii Novgorod	ATOM		instruments for Minsredmash (nuclear weapons)		1958-9	A7
329	OKB z-da 329		Moscow (Sokol'nik)	AERO	MAP (1951), MAP (1965)	helicopters, formerly OKB z-da 3; from 1967, 'Moskovskii vertoletnyi z-d' and from 1970 'Im. M.L. Milya', now OAO 'MVZ im M.L. Milya'	Mil' 1951-70, Sinef'shchikov	1951-97	A7 D7 (N9-10/97, p. 32) C85 (pp. 11-13)
338	OKB		Saratov	ELEC		thermionic valve instruments		1958-9	A7
339	OKB z-da 339		Moscow	ELEC	NKAP (1942), MAP (1945)	formed 1942: fighter radar; became NII-339 in 1962 and c.1965 redesignated NIIR which together with NIIP formed NPO Fazatron in 1969		1955-97	D1 (N3-4/97, p. 79) D29 (N9-10/97, pp. 64-8)
339	OKB		Ryazan'	ELEC	MAP (1948)	OKB-339 for radar interception equipment, with opytnyi z-d 463 by 1958	Veselov, Kunevskii	1948-59	A7 B
340	OKB		Zelenodol'sk	SHIP	NKVD (c. 1938)	small torpedo boats; also a 1944 reference; later TsKB-340		c. 1938-44	C32 (p. 30) C63 (vol. 4, p. 509)
357	OKB		Omsk	ELEC	GKRE (1959)	radar gun sights		1959	C82 (p. 11)
358	OKB z-da 358		Novosibirsk	ELEC	MEP? (1963)			1963	C55 (p. 138)
371	OKB		Kazan'	ELEC		high-frequency calibration equipment		1958-9	A7
373	OKB		Omsk	ELEC		radar target acquisition equipment	Kudryavtsev	1958-9	A7
379	OKB		Leningrad, now St Petersburg	AERO	NKAP (1941)	former NII-12; remotely controlled aircraft, radio guidance equipment; evacuated to Kazan', then disbanded after failure of combat trials		1938-42	D43 (N1-2/97, pp. 2-3) G26 (31/3/38)
379	OKB		Kamensk-Ural'skii	AERO	MAP (1950), MAP (1965)	aircraft instruments, formed 1950 now Uralskii KB 'Detal'	Shakhyrin	1958-9	A7 D30 (N8/96, p. 18)
381	OKB		Moscow (Khodynka)	AERO	NKAP (1944)	filial of OKB-21 at z-d 381; redesignated 4/44 as opytnyi z-d 81	Grushin	1944	E2
382	OKB z-da 382		Moscow	ELEC		semiconductors		1958-9	A7
382	OKB			ELEC	MAP (1948)	radar equipment	Simakov	1948	B
383	OKB z-da 383		Moscow	AERO	MAP (1948)	aeroengines	Kuz'min	1948	B
383	OKB		Moscow	AERO		missiles	Zaslavskii	1958-9	A7
387	OKB			AERO	MAP (1948)		Bakshaev	1948	C
424	OKB		Dolgoprudnyi (Vodniki)	AERO	MAP (1957)	aeronautical equipment and airships, established 1957 on site of evacuated z-d 207 using staff of dept 13 of TsAGI; now 'Dolgopruneuskoe KB Avtomatiki' (DKBA)	Dementiev, Grigoriev 1957	1957-95	C41 C5 (p. 269) C56
448	OKB		Leningrad, now St Petersburg	AERO		bomb armament, fuel instruments	Vinn	1948-59	A7 B
451	OKB z-da 451			AERO	MAP (1948)	aeroengines	Tarasov	1948	B
451	OKB		Moscow	AERO		special-purpose aviation products		1958-9	A7
453	OKB z-da 453		Novosibirsk	ELEC	MEP (1963)			1963	C55 (pp. 119, 138)
455	OKB z-da 455		Kaliningrad, now Korolev	AERO	MAP (1946)	missiles, later target drones: 1946 the OKB was redesignated KB-2 OKB z-da 81		1946	D29 (N1-2/97, pp. 86-88) H1 (vol. 2, pp. 394-5) G1
456	OKB		Khimki (Dolgoprudno e st.)	AERO	NKAP (1945), MOBM (1965)	liquid-fuelled rocket motors, formed 1946 on site of evacuated z-d 84 with staff from Kazan'; from 1965, KBEM; now 'KB (NPO) Energomash im. Ak. V.p. Glushko'	Glushko 1946-74, Radovskii 1974-91, Katorgin 1991-	1946-97	A7 D1 (N9-10/97, pp. 88-90) D29 (N11-12/97, p. 145) D10 (N7/91, p. 41) C9 (vol. 1, pp. 95, 234) B
456	OKB-456 filial		Primorsk (Leningrad obl.)	AERO	MOBM (1965)	rocket firing range on the Baltic coast, established 1955; filial status from 1958; from 1965 filial NPO 'Energiya' and remained with latter when OKB-456 became 'Energomash'	Efimov	1955-98	G1
458	OKB z-da 458		Ivan'kovo (Podberez'e), now Dubna	AERO	MAP (1948)	flying boats; note in 1946-54 former z-d 458 housed OKB-1 GOZ-1	Chetverikov 1946-8	1948	C36 A6 A5 G5
463	OKB			AERO	MAP (1948)	aircraft	Gribovskii	1948	C
464	OKB z-da 464			AERO	MAP (1948)	aircraft	Borisov, Yakovlev	1948	A6 C
466	OKB		Leningrad, now St Petersburg	AERO	MAP (1960)	rocket engines		1960	C75 (p. 18)
467	OKB z-da 467		Pavlov na Oke	AERO	MAP (1948)	aeroengines; see also OKB-27 z-da 467	Petrov	1948	B
467	OKB		Pavlov na Oke	AERO		aviation hydraulic suppressors		1958-9	A7

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
468	OKB z-da 468		BeskuDNnikov st.	AERO	MAP (1948)	parachute and airfield equipment, with opytnyi z-d	Privalov	1958-9	A7 A6 C
470	OKB z-da 470			AERO	MAP (1948)	aviation instruments	Efimov	1948	B
470	OKB		Leningrad, now St Petersburg	AERO	MAP (1965)	navigation instruments, aircraft simulators; now AO 'OKB Elektroavtomatika'	Efimov	1958-95	A7 C5 (pp. 288-9, 291-2)
473	OKB		Kiev	AERO	MAP (1952)	transport and passenger aircraft, opened mid-1952 in z-d 473; attached to opytnyi z-d 573 in 1965	Antonov 1952-65	1952-65	A7 C41 D11 (N1/96, p. 44) D8 (p. 131)
476	OKB z-da 476			AERO	MAP (1948)	aeroengines		1948	B
476	OKB z-da 476		Moscow	ARMS		small arms, with opytnyi z-d; filial of z-d 266, Kirov	Fedoseev	1958-9	A7
477	OKB z-da 477		Krasnoyarsk	AERO	NKAP (1943), MAP (1945)	seaplanes: OKB MOS evacuated here 5/43 from via z-dy 288 (Kimry) and 166 (Omsk); returned 1946 to z-d 49 (Taganrog)	Beriev 1943-6	1943-6	C23 C*)
478	OKB z-da 478		Zaporozh'e	AERO	MAP (1945), MAP (1965)	aeroengines, formed 1945; redesignated OKB-478 in 1959	Ivchenko 1945-68, Lotarev 1969-88, Muravchenko 1988-	1945-95	A7 C41 (p. 233) D8 (p. 211) H9 (pp. 20-1) B
478	OKB		Zaporozh'e	AERO	MAP (1945), MAP (1965)	piston and jet engines and rocket motors, formerly OKB z-da 478; later Zaporozhskoe Motorostroitel'noe KB 'Progress', now ZMKB 'Progress im. Ak. A.G. Ivchenko'	Ivchenko 1945-68, Lotarev 1969-88, Muravchenko 1988-	1945-95	A7 C41 (p. 233) D8 (p. 211) H9 (pp. 20-1) B
482	OKB z-da 482		Moscow (Khodynka)	AERO	NKVD (1941-6)	high altitude aircraft, with opytnyi z-d and repair plant in grounds of z-d 133; opened 1941, evacuated to Kazan' 1941-2; absorbed by OKB-240 in 1946	Shcherbakov 1941-3, Myasishchev 1944-6	1941-6	D26 (N5/96, N8/96) D10 (No. 19) D25 (27/12/97)
483	OKB		Kiev	AERO	NKAP (1941), MAP (1945),	opened 2/41 with opytnyi z-d; evacuated Kuibyshev 1941, later reopened as aircraft repair plant then as OKB for radar equipment and bombsights	Tairov 2/41-12/41, Ostrovskii 1958	1941-58	A7 B3 D11 (N1/95, p. 30)
499	OKB z-da 499			AERO	MAP (1948)		Tsybin	1948	C
500	OKB		Moscow (Tushino)	AERO	NKAP (1942), MAP (1945)	aeroengines, formed 6/42; now Tushinskoe Mashinostroitel'noe KB 'Soyuz', part of VPK 'MAPO'	Kossov, Charomsky, Yakovlev (1948), Melskhvarishvili, Khachaturov, Nusberg c. 1995	1942-97	A7 C41 (p. 360) D29 (N3-4/95, pp. 77-8) C5 (p. 312) D25 (24/5/97) H10 (p. 2) B
500	OKB-500-II			AERO	MAP (1948)		Balandin	1948	B
545	OKB z-da 545		Isktilim	ELEC	MRP (1965)	special magnetic alloy products, formed 1962		1962-3	C55 (pp. 59, 138)
555	OKB		Vil'nius	AERO		aircraft equipment and instruments		1958-9	A7
563	OKB			RADIO	GKRE (1958)	missile control systems	Semenikhin	1958	D46 (N5-6/99, p. 8)
564	OKB z-da 564		Novosibirsk	MUNS				1959	C55 (p. 159)
571	OKB		Moscow	MUNS	MB (1945)	radar-guided munitions, later redesignated NII-571		1958-9	A7 D50 (N3/97, p. 38)
573	OKB opytного z-da 573		Kiev	AERO	MAP (1965)	aircraft, now 'Aviatsionnyi nauchno-tekhnicheskii kompleks im. O.K. Antonova'	Antonov 1965-84, Balabuev 1984-	1964-96	D11 (N1/96, p. 44)
574	OKB z-da 574		Leningrad, now St Petersburg	ELEC		radio components production equipment		1958-9	A7
575	OKB		Kovrov (Vladimirskaya obl.)	ARMS	MOP (1965)	small arms and aviation armament; now KB Kovrov AO 'Zavod im. VA Deglyareva'	Geglyarev, Shpagin, Simonov, Vladimirov, Goryukov, Voronkov	1958-9	A7 A
586	OKB z-da 586		Dnepropetrovsk	AERO	MV (1946), MObM (1965)	rockets, created 1946; some sources suggest from 1954 redesignated SKB-586; p'lya 203; now Derzhavne KB 'Pivdenne im. M.K. Yangel'ya'	Yangel	1946-54	A7 D25 (26/4/95) D41 (14/1/97) D1 (N9/97, pp. 46-7) G1 D50 (N5/95, p. 51) D41 (14/1/97)
586	OKB z-da 586 filial-1		Omsk	AERO	MObM (1965)	missiles and spacecraft; former OKB z-da 166 became filial OKB (SKB?) -586 from c.1961 and in 1965 renamed KB OAZ, now KB PO 'Polet'	Ilyin	1965-98	G1
590	OKB z-da 590		Novosibirsk	ELEC	MRT (1963)			1963	C55 (p. 138)
617	OKB Mekhanizatsii z-da 617		Novosibirsk	ELEC				1959	C55 (p. 138)

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
617	OKB z-da 617		Novosibirsk	ELEC	MEP (1946)	special vacuum instruments and titanium ceramics, formed 1946; became NII-617 in 8/49	Abramovich c. 1962	1946-9	C55 (pp. 119, 138)
644	OKB z-da 644		Novosibirsk	ELEC				1963	C55 (p. 138)
664	OKB		Shcherbakov (Rybinsk)	ELEC		radar equipment; now KB 'Luch'		1958-9	A7
668	OKB		Tula	ELEC	GKRE (1959)	radar gun sighting		1959	C82 (p. 11)
670	OKB		Moscow	AERO, later ATOM	MAP (1950)	ramjet engines, offshoot of OKB-3, NII-1 formed in 1950; converted to nuclear power plants for space vehicles 1972 as MKB 'Krasnaya Zvezda'; now NPO MKB 'Krasnaya Zvezda'	Bondaryuk 1950-69, G235 Dushkin, Lifshits	1950-93	A7 D26 (N11/93) D10 (vyp. 22, 11/96, p. 16) D51 (N11/97, p. 27) G1
677	OKB z-da 677		Novosibirsk	ELEC	GKOT (1958)			1958	C55 (pp. 157, 159)
686	OKB					1960 reference to involvement with D-6 rockets		1960	D35 (vol. 6 N1/99)
692	OKB		Khar'kov	AERO	MOP (1955), MRP (1965)	inertial missile guidance systems, established c. 1955; later became NII-692 and now NPO 'Khartron'	Konoplev 1955-1960, Sergeev, Aizenberg	1955-97	D41 (14/1/97) C9 (vol. 2, p. 404) G1 D50 (N5/97, p. 51) C75 (p. 15)
700	OKB		Arzamas-16, now Sarov	MUNS?		noted as designing barometric detonators		1999	G17
703	OKB		Moscow	ELEC		radar equipment		1958-9	A7
794	OKB		Leningrad, now St Petersburg	ELEC	MAP (1948)	long-range telemetry	Komedatov (1948)	1948-59	A7 B
857	OKB		Leningrad, now St Petersburg	AERO		on-board aircraft electronic systems		1958-9	A7
864	OKB z-da 864		Minsk	AERO		air defence systems		1958-9	A7
868	OKB z-da 868			SHIP	MSP (1965)	1964 reference		1964	C56
900	OKB z-da 900		Leningrad, now St Petersburg	ELEC		radar equipment		1958-9	A7
918	OKB z-da 918		Lyubertsy (Tomilino)	AERO	MAP (1952), MAP (1965)	flying equipment and life support systems, formed 1952; now part of AO 'NPP Zvezda'	Alekseev, Severin	1952-95	A7 C5 (p. 300) H1 (vol. 2, pp. 396-7) C86 (1994, p. 69)
923	OKB z-da 923		Moscow	AERO		autopilots	Antipov	1958-9	A7
938	OKB z-da 938		Ukhtomskaya st. (Lyubertsy)	AERO	MAP (1948)	helicopters, now AO 'Kamov'	Kamov 1954-73, S. Mikheev 1974-	1958-9	A7 D29 (N11-2/98)
998	OKB		Leningrad, now St Petersburg	ELEC	GKRE (1959)	formerly part of z-d 104; 11/59 transferred from the aircraft industry to GKRE and became SKB-3 within new NII radioelektroniki	Averin 1959-	1959	C12 (pp. 13, 21-2)
	Byuro po obozostroe niya pri GMS		Moscow	OTHER	VSNIKh (1930)	field kitchens, etc.		1930	A2
	MOKB 'Mars'		Moscow	AERO?		Moskovskoe OKB 'Mars' formed 1954 to develop astronavigational systems for aircraft and spacecraft	Syrov	1954-98	G1
	NPP Nauka		Moscow (Khodynka)	AERO	MAP (1965)	former OKB z-da 124 which was formed c.1942 for metal castings and wires on site of evacuated z-d 1; post war concentrated on heat exchangers and life support systems at high altitudes; now NPO 'Nauka'		1942-95	C5 (p. 298) G1
	OKB 'Aviaavtomatika'		Kursk	AERO	MAP (1989)	weapon control systems for aircraft, instruments, avionics and radar jammers; from c.1996 part of AO Pribor	Sapronov dir., Tarasov des.	1996	D1 (N7-8/96, p. 54)
	OKB 'Divkon'					reference to working on 240mm 'mortars' in 1980s		1980-93	C57 (vol. 2, pp. 9, 50)
	OKB 'Elektroavtomatika'		Leningrad, now St Petersburg	AERO	MAP (1946), MAP (1965)	formed 1946; navigation instruments also aircraft simulators; former OKB-470 full name now St P.AO OKB 'Elektroavtomatika'	Elimov, Paramonov	1958-95	A7 C5 (pp. 288-9, 291-2) G1
	OKB EMZ		Zhukovskii, Moscow obl.	AERO	MAP (1965)	formed as KB-90 the rump of dissolved OKB-23; operated 1960-6 on design work for conversion of M-4 and 3M bombers into IFR tankers; in 1966 reformed into the Myasishchev OKB EMZ		1960-6	D3 (No. 73)
	OKB EVP (elektrovak. priborov)		Leningrad, now St Petersburg	ELEC		originated 1932 as NIIT became VNIIT1935 & NII-8 1938 but 1939 absorbed by NII-9; after evacuation reopened 1946 as VNIIT whose thermionic valve section was spun off 1956 as OKB EVP; 1963 became VNI EVP and 1971 NPO 'Elektron'; now TsNII 'Elektron'		1956-99	A7 D55 (N5/99, p39)

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
	OKB 'Fakel'		Kaliningrad, now Korolev	AERO	MAP (1955), MOBM (1965)	formed 1955 as a division of the 'Thrusters' Laboratory of the Academy of Sciences from 1959 specializing in electric rocket motors now plasma thrusters for space vehicles; other sources suggest origins in nuclear propulsion laboratories see G1	Bober	1955-96	D1 (N5-6/96, pp. 22-3) G1
	OKB GAU		Podlipki (renamed Kaliningrad 1938), now Korolev	ARMS		OKB of Main Artillery Directorate based at z-d 8 and extended to GKB-38; development of new recoilless cannon which failed	Kurchevskii 1933-7	1933-7	D11 (N5/98)
	OKB-GDL		Kazan'	AERO	NKVD (1941), NKAP (1944), MAP (1945)	Gas Dynamics Laboratory Experimental Design Bureau formed 1941 from the Jet Research Institute which incorporated the Gas Dynamics Laboratory (also called OKB z-d 18). Released from confinement 7/44, transferred to Kazan' AI 1945	Glushko 1941-45	1941-5	D1 (N5-6/96, p. 19 and N9-10/97, p. 89)
	OKB 'Gidropress'		Podol'sk (Moscow obl.)	ATOM	MVD (1945)	as KB-10 was part of Podol'sk mashinostroitel'nyi zavod; helped develop first industrial reactor for Ch-40; also called OKB 'Gidropress'	Sholkovich 1946	1946-?	C33 (p. 219) D49 (N2/96, p. 138)
	OKB-LKZ		Leningrad, now St Petersburg	ATOM	MVD (1945)	formed 27/12/45 at the Leningrad Kirov Zavod to develop the basic technology of uranium separation equipment		1945	C84 (p. 3)
	OKBM		Gor'kii, now Nizhnii Novgorod	ARMS	MV (1952)	1923-3 reference to OKBM at z-d 92 developing torpedoes for submarines	Afrikantov	1952-3	C63 (vol. 5, p. 133)
	OKBM			AERO	MAP (1965)	aeroengine manufacturing research and development bureau formed 1960; also builds piston engines	Shleynikov	1960-95	C5 (p. 288)
	OKB LAO			SHIP	MSP (1965)	noted as involved with survey ships 1965-80		1965-80	C63 (vol. 5, p. 401)
	OKB-MEI		Moscow	ELEC		Gos. Predpriyatie OKB 'MEI' (Osoboe KB Moskovskogo energeticheskogo instituta) formed 1948; Special Design Bureau of Moscow Power Engineering Institute; laser and TV measuring devices for missiles	Kotelnikov 1948-55, Bogomolov 1955-85, Pobedonostsev	1955-98	D1 (N9-10/97, pp. 54-5) H1 (vol. 5, pp. 538, 541) G1
	OKB MOS		Moscow (Fill) from 1931 Taganrog	AERO	VSNKh (1929), NKTP (1933), NKOP (1936), NKAP (1939)	created 1929 by merging OPO-3 and 4; seaplane OKB; moved to z-d 39 in 1931 and 1934 to z-d 31 Taganrog as OKB MOS (also called TSKB MS and KB da-z-d 31); later Beriev OKB; evacuated 1941 first Omsk then z-d 477; returned to Taganrog, to z-d 49, in 1946	Richard 1929-30, Laville 1930-1, Beriev 1931-79	1929-41	C8 (vol. 1, pp. 416, 422) C41 C1 C80
	OKB NII GVF			AERO			Bartini	1939	C8 (vol. 1, p. 422)
	OKB 'Peleng'		Sverdlovsk, now Ekaterinburg	ELEC	MSP (1980)	designed automatic command systems for anti-aircraft missiles; now Osoboe KB 'Peleng'; first source gives Sverdlovsk and the second Moscow!		c.1980	H1 (vol. 5, pp. 534-5) D35 (vol. 3/97, p. 68)
	OKB 'Raduga'		Leningrad, now St Petersburg	ELEC	MRP (1989)	Osoboe KB 'Raduga' in the 1980s created facilities for transmission and reception, using lasers, of maps and combat reports for the army; 1994 joined opytnyi zavod 'Ekran' which specialised in TV equipment to form NPP 'Raduga'		1980-84	D29 (N3-4/95, pp. 56-7)
	OKBS		Moscow	AERO		aviation technology standards; now NII standartdizalii i unifikatsii (NIISU)?		1958-9	A7
	OKB 'Salyut Promsvyazi'		Novosibirsk	ELEC	MS (1989)	current name of institute for 'industrial communications' this includes testing and maintenance equipment		1995	H1 (vol. 4, pp. 462-3)
	OKB 'Saturn-Lyul'ka'		Moscow	AERO	MAP (1989)	current name of former aeroengine OKB-z-da 165?	Chepkin	1998	D26 (N6/98, p. 5)
	OKB 'Sokol'		Kazan'	AERO	MAP (1989)	aerial training targets; current name		1995	H1 (vol. 2, pp. 392-3, vol. 5, pp. 538-9)
	OKBT		Leningrad, now St Petersburg	ARMOUR	MTM (1951), MOP (1965)	SKB-2 renamed on 1/12/51; Osoboe KB tankostroeniya, tank design bureau of Leningradskii Kirovskii Zavod; redesignated KB-Z in 1968; now SKB 'Transmash'	Kotin 1951-68	1951-68	D35 (vol. 3/97, p. 68) C60 (p. 359)
	OKB VOTI		Leningrad, now St Petersburg	OTHER	NKOP (1936)	Osoboe KB pri Vsesoyuznom ob'edinenii tochnoi institut; precision instruments formed 1932	Arkharov	1932-6	A4 G26 -1932
	OKB 'Vypel'		Moscow	AERO	MOBM (1991)	TsKBM filial 2 renamed 18/1/91 GNIP OKB 'Vypel'; missile launchers and sites'	Dragun, Kisunko	1995	H1 (vol. 6)
	OKB z-da 'Ravenslvo'			SHIP?		1980s reference		1980s	C56

1. No.	2. Name	3. Subsidiary units	4. Location	5. Branch	6. Ministry	7. Other details	8. Designer	9. Date	10. Source
	OKB z-da 'Vodtransprilbor'			SHIP		water transport devices; 1959 reference	Magid	1959	C56
	OKB 'Zvezda'		Kaliningrad, now Korolev	AERO	MAP (1966)	air to ground missiles; became independent of z-d 455 and given this name in 1989 and in 1994 merged with 'Strela' z-d 455 to be GosNPT's 'Zvezda-Strela'	Khokhlov	1966-97	C5 (p. 273) H3 (p. 185) G1
1	OPO		Moscow	AERO	VSNKh (1926)	Formed 5/26 as part of TsKB; land planes	Polikarpov 1926-9	1926-30	C8 (vol. 1, pp. 415-6)
2	OPO		Moscow	AERO	VSNKh (1926)	Formed 5/26 as part of TsKB; aeroengines	Shutsov	1926	C8 (vol. 1, pp. 415-6)
3	OPO		Leningrad, now St Petersburg	AERO	VSNKh (1926)	Formed 5/26 as part of TsKB; moved to z-d 22 in 1927; absorbed OPO-4 1931 to create OKB-MOS - seaplane OKB	Grigorovich 1926-8, Bartini 1928-9?, Beriev 1929-31	1926-31	C8 (vol. 1, pp. 415-6)
4	OPO		Moscow	AERO	VSNKh (1928)	Formed 3/28 as part of TsKB; foreign bigade; moved to z-d 22 in 1929; merged with OPO-3 in 1929 to form OKB-MOS	Richard 1928-30 Laville 1930-1	1928-31	C8 (vol. 1, pp. 415-6)
40	OPTB		Kazan'	OTHER		powder and nitrocellulose production equipment		1958-9	A7
	Opytnyi z-da GIPKh		Leningrad, now St Petersburg	OTHER	VSNKh (1930)	military gas		1930	A2
	OsKonByuro		Leningrad, now St Petersburg	AERO	VVS RKKA (1934)	VVS RKKA Special Design Bureau at z-d 47; renamed 11/36 Institute for Special Works of UVVS RKKA and transferred to GUAP but no longer design bureau	Grokhovsky	1934-6	D26 (N12/95)
	OSK z-da 1		Khodinka	AERO	NKTP (1935) NKOP (1936)	OSK was Special Design Section for high altitude flight	Shcherbakov 1935-9	1935-9	D26 (N6/96)
	Osobogo KB Moskovskogo energeticheskogo institut		Moscow	AERO	MRT (1967)	design bureau for the Moscow Power Engineering Institute; from 1967 involved with communications satellites		1967	H1 (vol. 6)
	Proektno-montazhnaya kontora			OTHER	NKOP (1936)	instrumentation		1936	A4
	Proektverf		Leningrad, now St Petersburg	SHIP	NKOP (1936)	shipyard design		1936	A4
	RKBM		Rybinsk (Shcherbakov)	AERO	MAP (1989)	Rybinskoe Konstruktorskoe Byuro Motorostroeniya became the name of former OKB-36 from 1960; later an OAO	Kolesov 1960-?, Novikov	1960-97	C41 (p. 491) D1 (N9-10/97, p. 44) C5 (p. 285) D3 (No 73) D25 (20/5/95)
	Sevastopolsk. VMor. Byuro GET'a		Sevastopol'	SHIP	VSNKh (1930)	waterfront equipment		1930	A2
	Special Robotics OKB		Moscow	ELEC		Part of Bauman State Tech. U.; working on mobile robots since 1980	Batanov c.1998	1980-98	D29 (N3-4/98, p. 52)
	Spetsmashproekt			ARMOUR	NKOP (1936)	Spetsmashrest		1936	A4
	Spets. upravlenie Vsesoyuznogo El. Ob'edineniya		Moscow	SHIP	VSNKh (1930)	electrical equipment, hydroacoustics		1930	A2
	Sudoproekt		Leningrad, now St Petersburg	SHIP	NKOP (1936)	naval vessels		1936	A4
	Ukrvozdukhput z-da 135		Kharkov	AERO		design section of Ukrvozdukhput Society, an airline 1923-9; absorbed into GVF 1/30	Kalinin 1926-9	1923-9	C1 C87
	Voen. Otdel VEI		Moscow	OTHER	VSNKh (1930)	electrical equipment		1930	A2
	VPTI (Vses. proekt. tekh. inst.)		Leningrad, now St Petersburg	OTHER		production design		1958-9	A7