

Nr.	EU-ID	Operator	Country of Origin	Allocation										Allocation total	
				2012 [EUA]	2013 [EUA]	2014 [EUA]	2015 [EUA]	2016 [EUA]	2017 [EUA]	2018 [EUA]	2019 [EUA]	2020 [EUA]	Allocation total [EUA]		
1	34963	ACG AIR CARGO	Germany	246000	232425	232425	232425	232425	232425	232425	232425	232425	232425	232425	2105400
2	3647	Adolf Würth GmbH & Co. KG	Germany	231	218	218	218	218	218	218	218	218	218	218	1975
3	6802	Aero Personal s.a de c.v.	Mexico	99	93	93	93	93	93	93	93	93	93	93	843
4	156	Aeroflot - Russian Airlines	Russian Federation	626440	591869	591869	591869	591869	591869	591869	591869	591869	591869	591869	5361392
5	35126	AEROLOGIC GMBH	Germany	734506	693972	693972	693972	693972	693972	693972	693972	693972	693972	693972	6286282
6	34266	AIR 1 AVIATION GMBH	Germany	5	5	5	5	5	5	5	5	5	5	5	45
7	28844	Air Astana JSC	Kazakhstan	52439	49545	49545	49545	49545	49545	49545	49545	49545	49545	49545	448799
8	8221	Air Berlin PLC & Co. Luftverkehrs KG	Germany	3360363	3174922	3174922	3174922	3174922	3174922	3174922	3174922	3174922	3174922	3174922	28759739
9	33133	Air China Cargo Co., Ltd	China	706651	667654	667654	667654	667654	667654	667654	667654	667654	667654	667654	6047883
10	786	Air China Limited	China	1166194	1101837	1101837	1101837	1101837	1101837	1101837	1101837	1101837	1101837	1101837	9980890
11	32419	AirBridgeCargo Airlines LLC	Russian Federation	360364	340477	340477	340477	340477	340477	340477	340477	340477	340477	340477	3084180
12	34984	AIRCRAFT MNGMT LS	Switzerland	14	13	13	13	13	13	13	13	13	13	13	118
13	22317	Air-Service GmbH	Germany	26	25	25	25	25	25	25	25	25	25	25	226
14	21756	Airtrans Flugzeugvermietungs GmbH	Germany	38	36	36	36	36	36	36	36	36	36	36	326
15	30361	AL HOKAIR	Switzerland	44	42	42	42	42	42	42	42	42	42	42	380
16	33706	ARCAS AVIATION GMBH	Germany	13	12	12	12	12	12	12	12	12	12	12	109
17	8901	Archer Daniels Midland Company	United States of America	18	17	17	17	17	17	17	17	17	17	17	154
18	27073	ARTOC AIR	Egypt	23	22	22	22	22	22	22	22	22	22	22	199
19	19480	Asiana Airlines	Republic of Korea	788301	744798	744798	744798	744798	744798	744798	744798	744798	744798	744798	6746685
20	f11211	ASW AIR-SERVICE WERKFLUGDIENST GMBH & CO. KG	Germany	25	23	23	23	23	23	23	23	23	23	23	209
21	20979	Atlas Air, Inc.	United States of America	605732	572305	572305	572305	572305	572305	572305	572305	572305	572305	572305	5184172
22	27868	Atlasjet Airlines	Turkey	30125	28462	28462	28462	28462	28462	28462	28462	28462	28462	28462	257821
23	516	BAHAG BAUS HANDELSGESELLSCHAFT AG ZUG/SCHWEIZ ZWEIGNIEDERLASSUNG MANNHEIM	Germany	19	18	18	18	18	18	18	18	18	18	18	163
24	30586	BALL CORP	United States of America	20	18	18	18	18	18	18	18	18	18	18	164
25	509	BASF SE	Germany	75	71	71	71	71	71	71	71	71	71	71	643
26	25978	Bauhaus Gesellschaft für Bau- und Hausbedarf mbH & Co.	Germany	16	15	15	15	15	15	15	15	15	15	15	136
27	23956	Blue Sky Airservice GmbH	Germany	5	5	5	5	5	5	5	5	5	5	5	45
28	14658	BMW AG	Germany	212	200	200	200	200	200	200	200	200	200	200	1812
29	6667	BOMBARDIER AEROSPACE	United States of America	80	76	76	76	76	76	76	76	76	76	76	688
30	29389	Bombardier PreOwned	United States of America	13	12	12	12	12	12	12	12	12	12	12	109
31	31614	Bombardier Transportation GmbH	Germany	15	14	14	14	14	14	14	14	14	14	14	127
32	15176	Bundespolizei-Fliegergruppe	Germany	37	35	35	35	35	35	35	35	35	35	35	317
33	19823	CA 'AIR MOLDOVA' IS	Republic of Moldova	22041	20824	20824	20824	20824	20824	20824	20824	20824	20824	20824	188633

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34	35021	Chai Ltd.	Switzerland	6	6	6	6	6	6	6	6	6	6	6	54
35	35418	Challenge Aero AG	Switzerland	31	30	30	30	30	30	30	30	30	30	30	271
36	22448	Cirrus Airlines Luftfahrtgesellschaft mbH	Germany	7236	6837	6837	6837	6837	6837	6837	6837	6837	6837	6837	61932
37	824	CONDOR FLUGDIENST GMBH	Germany	1398056	1320904	1320904	1320904	1320904	1320904	1320904	1320904	1320904	1320904	1320904	11965288
38	12495	CROATIA AIRLINES HRVATSKA ZRAKOPLOVNA TVRTKA D.D.	Croatia	66442	62776	62776	62776	62776	62776	62776	62776	62776	62776	62776	568650
39	967	DAS DIRECT AIR	Germany	16	15	15	15	15	15	15	15	15	15	15	136
40	26466	DC Aviation GmbH	Germany	1479	1398	1398	1398	1398	1398	1398	1398	1398	1398	1398	12663
41	30996	DEERE & COMPANY	United States of America	65	61	61	61	61	61	61	61	61	61	61	553
42	4484	Delta Air Lines, Inc.	United States of America	4668157	4410545	4410545	4410545	4410545	4410545	4410545	4410545	4410545	4410545	4410545	39952517
43	8980	DELTA TECHNICAL SERVICES LTD	Germany	14	13	13	13	13	13	13	13	13	13	13	118
44	1776	Deutsche Lufthansa AG	Germany	12563128	11869832	11869832	11869832	11869832	11869832	11869832	11869832	11869832	11869832	11869832	107521784
45	f10589	DH FLUGCHARTER GMBH	Germany	21	20	20	20	20	20	20	20	20	20	20	181
46	2044	DR. AUGUST OETKER KG	Germany	26	24	24	24	24	24	24	24	24	24	24	218
47	28795	DULCO HANDEL GMBH	Germany	20	19	19	19	19	19	19	19	19	19	19	172
48	8082	E.I. du Pont de Nemours and Company	United States of America	32	31	31	31	31	31	31	31	31	31	31	280
49	36121	EAT LEIPZIG GMBH	Germany	413986	391140	391140	391140	391140	391140	391140	391140	391140	391140	391140	3543106
50	24568	EBM-PAPST MULFINGEN GMBH & CO. KG	Germany	30	29	29	29	29	29	29	29	29	29	29	262
51	3639	EVERGREEN AIRLINES	United States of America	323877	306004	306004	306004	306004	306004	306004	306004	306004	306004	306004	2771909
52	28589	FANCOURT FLUGCHARTER GmbH & CO KG	Switzerland	17	16	16	16	16	16	16	16	16	16	16	145
53	8272	Farnair Switzerland AG	Switzerland	8105	7658	7658	7658	7658	7658	7658	7658	7658	7658	7658	69369
54	23244	FEDERAL STATE UNITARY ENTERPRISE 'STATE TRANSPORT COMPANY RUSSIA'	Russian Federation	80881	76418	76418	76418	76418	76418	76418	76418	76418	76418	76418	692225
55	14557	Firma Steiner-Film	Germany	30	28	28	28	28	28	28	28	28	28	28	254
56	1778	Flugbereitschaft des Bundesministerium der Verteidigung (FIBschft BMVg)	Germany	2303	2176	2176	2176	2176	2176	2176	2176	2176	2176	2176	19711
57	32678	Fresena Flug GmbH & Co KG	Germany	14	13	13	13	13	13	13	13	13	13	13	118
58	9243	GERMANIA FLUGGESELLSCHAFT MBH	Germany	134841	127399	127399	127399	127399	127399	127399	127399	127399	127399	127399	1154033
59	28944	Germanwings GmbH	Germany	498536	471024	471024	471024	471024	471024	471024	471024	471024	471024	471024	4266728
60	26105	HANSGROHE AG	Germany	33	31	31	31	31	31	31	31	31	31	31	281
61	4703	Hapag-Lloyd Express GmbH	Germany	566696	535423	535423	535423	535423	535423	535423	535423	535423	535423	535423	4850080
62	1389	Hapag-Lloyd Fluggesellschaft mbH	Germany	22186	20961	20961	20961	20961	20961	20961	20961	20961	20961	20961	189874
63	32953	HeidelbergCement AG	Germany	34	32	32	32	32	32	32	32	32	32	32	290
64	33269	Herrenknecht Aviation GmbH	Germany	31	29	29	29	29	29	29	29	29	29	29	263
65	26226	HI HAMBURG International Luftverkehrs-gesellschaft mbH & Co. Betriebs-KG	Germany	150872	142546	142546	142546	142546	142546	142546	142546	142546	142546	142546	1291240
66	27680	HURKUS HAVAYOLU TASIMACILIK VE TIC A.S. (d.b.a. FREEBIRD AIRLINES)	Turkey	133067	125723	125723	125723	125723	125723	125723	125723	125723	125723	125723	1138851
67	35785	IFM Traviation GmbH	Germany	43	41	41	41	41	41	41	41	41	41	41	371
68	1528	IRANAIR	Islamic Republic of Iran	142640	134768	134768	134768	134768	134768	134768	134768	134768	134768	134768	1220784
69	1562	Jat Airways	Serbia	54393	51391	51391	51391	51391	51391	51391	51391	51391	51391	51391	465521

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70	16761	JETFLIGHT AVIATION Inc.	Switzerland	5	4	4	4	4	4	4	4	4	4	37
71	21462	JOHNSON CONTROLS	United States of America	151	143	143	143	143	143	143	143	143	143	1295
72	21723	Joint Stock Company Ural airlines	Russian Federation	37992	35896	35896	35896	35896	35896	35896	35896	35896	35896	325160
73	f10653	KIMBERLY CLARK CORP	United States of America	44	41	41	41	41	41	41	41	41	41	372
74	32568	KOMPASS GMBH & CO. KG	United Kingdom	32	30	30	30	30	30	30	30	30	30	272
75	1652	KOREAN AIR LINES CO., LTD.	Republic of Korea	2051522	1938309	1938309	1938309	1938309	1938309	1938309	1938309	1938309	1938309	17557994
76	6383	LECH-AIR FLUGZEUG	Germany	5	4	4	4	4	4	4	4	4	4	37
77	28399	Liebherr Geschäftsreiseflugzeug GbR	Germany	53	50	50	50	50	50	50	50	50	50	453
78	15456	Luftfahrt-Bundesamt	Germany	13	12	12	12	12	12	12	12	12	12	109
79	3857	Lufthansa Cargo AG	Germany	2008504	1897665	1897665	1897665	1897665	1897665	1897665	1897665	1897665	1897665	17189824
80	24502	M. Bohlke Veneer Corp.	United States of America	1	1	1	1	1	1	1	1	1	1	9
81	21072	MAHAN AIR	Islamic Republic of Iran	35992	34006	34006	34006	34006	34006	34006	34006	34006	34006	308040
82	25067	MNG Havayollari ve Tasimacilik A.S. (MNG Airlines)	Turkey	91003	85981	85981	85981	85981	85981	85981	85981	85981	85981	778851
83	24270	MONTENEGRO AIRLINES	Montenegro	14362	13570	13570	13570	13570	13570	13570	13570	13570	13570	122922
84	12218	Nike, Inc.	United States of America	66	62	62	62	62	62	62	62	62	62	562
85	29267	NOVELLUS SYSTEMS	United States of America	2	2	2	2	2	2	2	2	2	2	18
86	567	OBO JET-CHARTER GMBH	Germany	27	26	26	26	26	26	26	26	26	26	235
87	25059	Omni Air International	United States of America	315984	298546	298546	298546	298546	298546	298546	298546	298546	298546	2704352
88	2073	Ostfriesische Lufttransport GmbH	Germany	10220	9656	9656	9656	9656	9656	9656	9656	9656	9656	87468
89	8236	OWENS-CORNING	United States of America	5	5	5	5	5	5	5	5	5	5	45
90	12648	Pacelli-Beteiligungs GmbH & Co. KG	Germany	13	12	12	12	12	12	12	12	12	12	109
91	10690	PEGASUS HAVA TASIMACILIGI A.S.	Turkey	368655	348311	348311	348311	348311	348311	348311	348311	348311	348311	3155143
92	775	Pentastar Aviation, LLC	United States of America	74	70	70	70	70	70	70	70	70	70	634
93	f11900	RENTAIR UK LTD	United Kingdom	18	17	17	17	17	17	17	17	17	17	154
94	27446	Rhema Bible Church	United States of America	2	2	2	2	2	2	2	2	2	2	18
95	606	Robert Bosch GmbH	Germany	114	108	108	108	108	108	108	108	108	108	978
96	9200	RYAN INTL AIRLINES	United States of America	93355	88203	88203	88203	88203	88203	88203	88203	88203	88203	798979
97	24784	Samsung Techwin Co., Ltd.	Republic of Korea	25	23	23	23	23	23	23	23	23	23	209
98	18991	SAP AG	Germany	40	37	37	37	37	37	37	37	37	37	336
99	32741	SCHNEIDER THOMAS	Germany	24	22	22	22	22	22	22	22	22	22	200
100	21734	SIBERIA AIRLINES	Russian Federation	42347	40010	40010	40010	40010	40010	40010	40010	40010	40010	362427
101	27735	SIK-AY Hava Tasimacilik A.S.	Turkey	357908	338157	338157	338157	338157	338157	338157	338157	338157	338157	3063164
102	31870	SM AVIATION	Germany	6	5	5	5	5	5	5	5	5	5	46
103	32544	SMS Aviation GmbH	Germany	5	4	4	4	4	4	4	4	4	4	37
104	29841	Spirit of Spices GmbH	Germany	27	26	26	26	26	26	26	26	26	26	235
105	29368	STAR AVIATION (G)	Bermuda (UK)	7	6	6	6	6	6	6	6	6	6	55
106	15526	STATE ENTERPRISE ANTONOV DESIGN BUREAU	Ukraine	97788	92391	92391	92391	92391	92391	92391	92391	92391	92391	836916
107	12878	Südzucker Reise-Service GmbH	Germany	30	28	28	28	28	28	28	28	28	28	254
108	28362	SUN D'OR INTERNATIONAL AIRLINES LTD	ISRAEL	65733	62106	62106	62106	62106	62106	62106	62106	62106	62106	562581

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109	10201	SunExpress (Günes Ekspres Havacilik A.S.)	Turkey	514495	486103	486103	486103	486103	486103	486103	486103	486103	4403319
110	2681	Thai Airways International Public Company Limited	Thailand	2023012	1911372	1911372	1911372	1911372	1911372	1911372	1911372	1911372	17313988
111	14993	Thyssenkrupp Dienstleistungen GmbH	Germany	30	28	28	28	28	28	28	28	28	254
112	31353	Tidnish Holdings Limited	Canada	17	16	16	16	16	16	16	16	16	145
113		TUifly GmbH	Germany	177484	167689	167689	167689	167689	167689	167689	167689	167689	1518996
114	2758	Turkish Airlines THY	Turkey	1054382	996196	996196	996196	996196	996196	996196	996196	996196	9023950
115	8960	United Parcel Service Co	United States of America	1307002	1234875	1234875	1234875	1234875	1234875	1234875	1234875	1234875	11186002
116	4692	US Airways, Inc.	United States of America	1257505	1188110	1188110	1188110	1188110	1188110	1188110	1188110	1188110	10762385
117	f10464	USAA	United States of America	5	5	5	5	5	5	5	5	5	45
118	26886	UTair Aviation, jsc	Russian Federation	5839	5517	5517	5517	5517	5517	5517	5517	5517	49975
119	31669	VACUNA JETS LIMITED	Bermuda (UK)	87	82	82	82	82	82	82	82	82	743
120	2833	VISSMANN WERKE GMBH & CO. KG	Germany	99	93	93	93	93	93	93	93	93	843
121	18671	Volga-Dnepr Airlines LLC	Russian Federation	138500	130857	130857	130857	130857	130857	130857	130857	130857	1185356
122	2840	VOLKSWAGEN AG	Germany	1037	980	980	980	980	980	980	980	980	8877
123	1323	WEKA Flugdienst GmbH	Germany	15	15	15	15	15	15	15	15	15	135
124	30605	Wheels Aviation Ltd.	Germany	15	14	14	14	14	14	14	14	14	127
125	27514	WIRTGEN GMBH	Germany	12	12	12	12	12	12	12	12	12	108
126	34169	WIZZAIR UKRAINE LLC	Ukraine	34024	32147	32147	32147	32147	32147	32147	32147	32147	291200
127	2930	WORLD AIRWAYS	United States of America	703656	664825	664825	664825	664825	664825	664825	664825	664825	6022256
128	31769	XL Airways Germany GmbH	Germany	89534	84593	84593	84593	84593	84593	84593	84593	84593	766278
129	5960	ZEMAN FTL	Germany	218	206	206	206	206	206	206	206	206	1866
<b>Sum of Allocation for all Aircraft Operators</b>				<b>42836650</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>40472703</b>	<b>366618274</b>