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## MPEC 2021-058 : DAILY ORBIT UPDATE (2021 July 27)

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M.P.E.C. 2021-058

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DAILY ORBIT UPDATE (2021 July 27)

Update to 2021-052

Full-precision elements for the objects listed here are available at <https://www.minorplanetcenter.net/iau/MPCORB.html>

### New identifications:

K17A42X	K10FC6J	Manca
K16F76Z	K10EI5C	Manca

### New multiple-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Opp	C
K00AK9P	16.3	0.15	K2175	7.005	92.407	249.825	18.461	0.40828	3.12545	5	X
K01FO8W	17.2	0.15	K2175	238.097	107.053	56.466	2.453	0.13932	3.13487	7	V
K02CW9A	17.0	0.15	K2175	261.606	211.857	307.459	3.335	0.19786	2.97093	6	V
K02D22L	17.2	0.15	K2175	264.430	298.594	161.257	10.730	0.18690	3.05162	5	V
K03Sf0K	17.4	0.15	K2175	78.241	228.043	181.997	12.040	0.12475	2.56780	9	V
K04D89W	17.1	0.15	K2175	317.896	338.636	138.875	5.367	0.01671	2.77457	7	V
K04RP8W	18.3	0.15	K2175	289.313	357.043	279.368	1.590	0.20241	2.35517	7	V
K04S00V	16.4	0.15	K2175	347.163	73.127	282.938	24.496	0.27803	3.18675	6	X
K05EA2Y	17.9	0.15	K2175	311.331	36.541	163.903	16.144	0.15808	2.58366	2	V
K05GO0J	17.4	0.15	K2175	246.363	155.695	92.900	6.990	0.16255	2.64737	6	V
K05JJ5K	17.4	0.15	K2175	242.321	141.027	87.146	7.693	0.08317	2.68750	5	V
K05TL9J	16.7	0.15	K2175	259.050	135.191	14.688	7.319	0.10491	3.00253	8	V
K05YC5R	16.8	0.15	K2175	0.496	54.240	294.594	16.362	0.36395	2.55723	9	X
K06HG00	18.0	0.15	K2175	279.245	348.834	187.563	13.261	0.12178	2.53721	3	V
K06K84D	17.8	0.15	K2175	314.656	69.948	92.502	14.805	0.18064	2.53663	4	V
K06KF6G	18.1	0.15	K2175	240.152	156.429	128.837	12.761	0.16562	2.53535	4	V
K06Sf7E	17.3	0.15	K2175	310.006	298.398	223.192	10.698	0.13432	2.69535	3	V
K06Sj6P	18.1	0.15	K2175	245.164	221.754	36.789	1.737	0.26580	2.62481	4	V
K07B23S	18.9	0.15	K2175	39.171	358.718	111.177	2.965	0.16620	2.32165	3	V
K07BB8U	17.0	0.15	K2175	227.620	64.124	96.743	3.352	0.17461	3.05318	4	V
K07C75G	16.9	0.15	K2175	329.403	234.085	142.945	21.214	0.25174	3.10414	3	V
K07DD1Q	17.5	0.15	K2175	200.285	82.944	124.554	2.172	0.21644	3.09594	3	V
K07DD1R	17.5	0.15	K2175	207.209	37.260	174.505	0.694	0.11012	3.05979	4	V
K07EK7Q	17.0	0.15	K2175	153.220	246.931	22.576	10.580	0.07721	3.06632	6	V
K07E01X	18.0	0.15	K2175	303.093	354.814	212.547	3.392	0.08928	2.37246	4	V
K07E01Y	17.2	0.15	K2175	236.184	23.029	181.588	10.874	0.10082	3.03200	8	V
K07F08D	17.4	0.15	K2175	258.289	277.096	183.182	3.761	0.05252	3.16938	3	V
K07H84Z	17.0	0.15	K2175	198.248	359.902	206.462	16.774	0.17071	3.16347	3	V
K07HB4S	16.7	0.15	K2175	223.417	127.575	73.004	13.416	0.15476	3.14397	2	V
K07HB4T	18.3	0.15	K2175	295.426	171.922	77.726	8.827	0.14345	2.36420	6	V









K21000S	KC2021	07	21.91643122	10	30.87	+29	29	51.8	16.8	GVEO058Z80	
K21000S	KC2021	07	21.91989522	10	23.94	+29	29	52.0	18.1	GVEO058Z80	
K21000S	KC2021	07	21.92336722	10	17.06	+29	29	53.8	17.1	GVEO058Z80	
K21000S	KC2021	07	21.977730	22	08	28.44	+29	30	16.3	19.1	GVEO058K87
K21000S	KC2021	07	21.97987	22	08	23.28	+29	30	16.5	18.5	GVEO058K87
K21000S	KC2021	07	21.98244	22	08	18.15	+29	30	16.6	18.6	GVEO058K87
K21000S	KC2021	07	22.00308622	07	38.21	+29	30	08.4	17.4	GVEO058J95	
K21000S	KC2021	07	22.00646322	07	31.44	+29	30	08.4	17.4	GVEO058J95	
K21000S	KC2021	07	22.00973222	07	24.93	+29	30	08.6	17.4	GVEO058J95	
K21000S	KC2021	07	22.01341022	07	17.60	+29	30	08.7	17.5	GVEO058J95	
K21000S	KC2021	07	22.91084421	39	23.56	+29	16	30.6	18.0	GVEO058Z80	
K21000S	KC2021	07	22.91547321	39	15.25	+29	16	24.1	17.5	GVEO058Z80	
K21000S	KC2021	07	22.92010321	39	06.88	+29	16	17.5	17.6	GVEO058Z80	
K21000S	KC2021	07	22.97713421	37	20.38	+29	15	11.9	17.5	GVEO058L18	
K21000S	KC2021	07	22.97880621	37	17.36	+29	15	09.1	17.3	GVEO058L18	
K21000S	KC2021	07	22.98047821	37	14.29	+29	15	06.5	18.3	GVEO058L18	
K21000S	KC2021	07	23.92453421	11	03.65	+28	40	02.1	18.0	GVEO058L18	
K21000S	KC2021	07	23.92638821	11	00.79	+28	39	56.7	18.1	GVEO058L18	
K21000S	KC2021	07	23.92824021	10	57.76	+28	39	52.9	17.8	GVEO058L18	
K21000S	KC2021	07	24.92061120	46	53.75	+27	49	02.2		VEO058Z80	
K21000S	KC2021	07	24.92524120	46	47.34	+27	48	47.0	18.4	GVEO058Z80	
K21000S	KC2021	07	24.92981620	46	41.00	+27	48	32.5	17.9	GVEO058Z80	
K21000S	.C2021	07	26.50187	20	15	06.57	+26	15	54.0	18.0	GVEO058F65
K21000S	.C2021	07	26.50217	20	15	06.24	+26	15	53.0	18.0	GVEO058F65
K21000S	.C2021	07	26.50246	20	15	05.91	+26	15	51.8	18.0	GVEO058F65
K21000W	KC2021	07	27.14430619	09	47.56	-04	07	32.4	18.4	VuEO058H21	
K21000W	KC2021	07	27.14624519	09	48.88	-04	07	58.7	18.2	VuEO058H21	
K21000W	KC2021	07	27.14818519	09	50.22	-04	08	24.9	18.2	VuEO058H21	
K21000W	KC2021	07	27.15012719	09	51.56	-04	08	51.1	18.3	VuEO058H21	
K21000W	KC2021	07	27.15206619	09	52.88	-04	09	17.4	18.1	VuEO058H21	
00433	C2021	07	26.36113316	57	57.05	-30	59	41.6	12.41	oVEO058T05	
00433	C2021	07	26.36711416	57	56.99	-30	59	36.9	12.53	oVEO058T05	
00433	C2021	07	26.37355516	57	56.93	-30	59	32.1	12.72	oVEO058T05	
00433	C2021	07	26.38410816	57	56.84	-30	59	24.1	12.93	oVEO058T05	
01627	C2021	07	26.60033804	52	16.55	+15	49	24.9	17.23	oVEO058T08	
01627	C2021	07	26.60550104	52	17.17	+15	49	24.8	16.93	oVEO058T08	
01627	C2021	07	26.62135704	52	19.12	+15	49	27.0	16.44	oVEO058T08	
01627	C2021	07	26.62642804	52	19.77	+15	49	27.7	16.36	oVEO058T08	
01943	C2021	07	26.49331423	47	16.32	+20	10	24.5	16.67	oVEO058T08	
01943	C2021	07	26.49515723	47	16.27	+20	10	25.6	16.54	oVEO058T08	
01943	C2021	07	26.49792623	47	16.24	+20	10	27.2	16.52	oVEO058T08	
01943	C2021	07	26.50396523	47	16.14	+20	10	31.0	16.60	oVEO058T08	
03103	C2021	07	26.58371901	45	56.24	-00	39	28.9	14.85	oVEO058T05	
03103	C2021	07	26.58784501	45	58.55	-00	39	39.9	14.58	oVEO058T05	
03103	C2021	07	26.60695601	46	09.26	-00	40	30.5	14.18	oVEO058T05	
03103	C2021	07	26.61828501	46	15.60	-00	41	00.8	14.10	oVEO058T05	
04197	C2021	07	26.25072813	03	22.16	-20	45	06.6	17.88	oVEO058T05	
04197	C2021	07	26.25393913	03	22.86	-20	45	10.7	18.02	oVEO058T05	
04197	C2021	07	26.25946113	03	24.04	-20	45	16.7	17.39	oVEO058T05	
04197	C2021	07	26.27094313	03	26.48	-20	45	30.9	17.53	oVEO058T05	
07358	C2021	07	26.58130202	46	37.93	+23	25	48.5	16.72	oVEO058T08	
07358	C2021	07	26.58498602	46	38.94	+23	25	53.4	16.53	oVEO058T08	
07358	C2021	07	26.59250602	46	41.02	+23	26	02.6	16.49	oVEO058T08	
07358	C2021	07	26.60503902	46	44.45	+23	26	18.8	16.65	oVEO058T08	
12538	C2021	07	26.44606418	45	09.224	+32	52	11.86	17.29	iUEO058F51	
12538	C2021	07	26.45813818	45	08.491	+32	51	58.01	17.29	iUEO058F51	
12538	C2021	07	26.47022218	45	07.761	+32	51	44.02	17.25	iUEO058F51	
12538	KC2021	07	27.12353518	44	32.53	+32	39	14.0	17.8	GVEO058V93	
12538	KC2021	07	27.17203318	44	29.72	+32	38	18.3	17.9	GVEO058V93	
12538	KC2021	07	27.19923518	44	28.11	+32	37	47.2	17.8	GVEO058V93	
52762	C2021	07	26.48174423	24	56.280	+25	55	07.50	19.53	iUEO058F51	
52762	C2021	07	26.49255623	24	55.764	+25	55	12.65	19.65	iUEO058F51	
52762	C2021	07	26.50338423	24	55.252	+25	55	18.07	19.64	iUEO058F51	
52762	C2021	07	26.51424323	24	54.733	+25	55	23.12	19.75	iUEO058F51	
85709	C2021	07	26.48174423	23	37.210	+26	54	17.94	17.79	iUEO058F51	
85709	C2021	07	26.49255623	23	36.964	+26	54	14.38	17.75	iUEO058F51	
85709	C2021	07	26.50338423	23	36.715	+26	54	10.86	17.79	iUEO058F51	
85709	C2021	07	26.51424323	23	36.468	+26	54	07.29	17.81	iUEO058F51	
88188	C2021	07	26.26404913	19	26.11	-23	24	06.6	18.78	oVEO058T05	
88188	C2021	07	26.26818813	19	26.82	-23	24	09.5	18.55	oVEO058T05	
88188	C2021	07	26.27369213	19	27.84	-23	24	13.1	18.88	oVEO058T05	
88188	C2021	07	26.28427513	19	29.78	-23	24	22.0	18.27	oVEO058T05	
D8205	C2021	07	26.58637103	43	23.63	+21	04	49.1	17.40	oVEO058T08	
D8205	C2021	07	26.59204603	43	24.46	+21	04	55.2	17.67	oVEO058T08	
D8205	C2021	07	26.61105303	43	27.10	+21	05	15.4	17.55	oVEO058T08	
D8205	C2021	07	26.61813103	43	28.09	+21	05	22.5	17.34	oVEO058T08	
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