

PlanetScope COST OVERVIEW

Number of satellites (doves)	467
Dove mass (KG)	5.2
Dove Satellite Cost	\$ 400,000
Dove Hardware Cost	\$ 186,800,000
Dove Launch Cost	\$ 23,677,997
<b>Total System Cost</b>	<b>\$ 210,477,597</b>

"well into the 6 figures"  
[https://space.skyrocket.de/doc\\_sdat/dove-3.htm](https://space.skyrocket.de/doc_sdat/dove-3.htm)

Satellite	Date	Launch vehicle	Cost/KG	(U Cost of launch estimate
Dove Pioneer (Dove OC1)	21.01.2018	Electro	2333 \$	115,554
Flock-1-1 (Dove O730)	09.01.2014	Antares-120	10625 \$	55,250 <a href="https://www.kennedy.spaceforce.mil/Portals/0/About%20the%20Program/About%20the%20Program/Pages/Program%20Overview.aspx">https://www.kennedy.spaceforce.mil/Portals/0/About%20the%20Program/About%20the%20Program/Pages/Program%20Overview.aspx</a>
Flock-1-2 (Dove O740)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-3 (Dove O748)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-4 (Dove O752)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-5 (Dove O72C)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-6 (Dove O735)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-7 (Dove O738)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-8 (Dove O741)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-9 (Dove O736)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-10 (Dove O742)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-11 (Dove O740)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-12 (Dove O730)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-13 (Dove O737)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-14 (Dove O72E)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-15 (Dove O721)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-16 (Dove O722)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-17 (Dove O74C)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-18 (Dove O734)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-19 (Dove O734)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-20 (Dove O742)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-21 (Dove O72B)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-22 (Dove O728)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-23 (Dove O725)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-24 (Dove O723)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-25 (Dove O722)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-26 (Dove O744)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-27 (Dove O729)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1-28 (Dove O720)	09.01.2014	Antares-120	10625 \$	55,250
Flock-1b-1 (Dove O813)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-2 (Dove O80C)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-3 (Dove O80B)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-4 (Dove O810)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-5 (Dove O822)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-7 (Dove O901)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-7 (Dove O80F)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-8 (Dove O811)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-9 (Dove O819)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-10 (Dove O81C)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-11 (Dove O815)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-12 (Dove O824)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-13 (Dove O825)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-14 (Dove O821)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-15 (Dove O812)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-16 (Dove O810)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-17 (Dove O81E)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-18 (Dove O80E)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-19 (Dove O814)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-20 (Dove O816)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-21 (Dove O817)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-22 (Dove O81F)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-23 (Dove O80B)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-24 (Dove O801)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-25 (Dove O818)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-26 (Dove O814)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-27 (Dove O823)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1b-28 (Dove O818)	13.07.2014	Antares-120	10625 \$	55,250
Flock-1c-1 (Dove O903)	19.06.2014	Dnepr	6444 \$	33,509 <a href="https://en.wikipedia.org/wiki/Dnepr_(rocket)">https://en.wikipedia.org/wiki/Dnepr_(rocket)</a>
Flock-1c-2 (Dove O904)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-3 (Dove O905)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-4 (Dove O906)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-5 (Dove O907)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-5 (Dove O908)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-7 (Dove O909)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-8 (Dove O90A)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-9 (Dove O90B)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-10 (Dove O90C)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1c-11 (Dove O90D)	19.06.2014	Dnepr	6444 \$	33,509
Flock-1d-1 (Dove O801)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-2 (Dove O802)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-3 (Dove O807)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-4 (Dove O819)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-5 (Dove O802)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-6 (Dove O820)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-7 (Dove O813)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-8 (Dove O812)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-9 (Dove O806)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-10 (Dove O801)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-11 (Dove O80F)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-12 (Dove O815)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-13 (Dove O81D)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-14 (Dove O81B)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-15 (Dove O808)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-16 (Dove O804)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-17 (Dove O809)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-18 (Dove O818)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-19 (Dove O80D)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-20 (Dove O810)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-21 (Dove O800)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-22 (Dove O815)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-23 (Dove O808)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-24 (Dove O817)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-25 (Dove O801)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1d-26 (Dove O803)	28.10.2014	Antares-130	10625 \$	55,250
Flock-1e-1 (Dove O816)	10.01.2015	Falcon-9 v1.1	5000 \$	26,000 <a href="https://spaceflightnow.com/2020/06/12/hitching-a-ride-with-spacex-planet-posed-to-complete-skysat-fleet/">https://spaceflightnow.com/2020/06/12/hitching-a-ride-with-spacex-planet-posed-to-complete-skysat-fleet/</a>
Flock-1e-2 (Dove O822)	10.01.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-1 (Dove O81A)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-2 (Dove O810)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-3 (Dove O803)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-4 (Dove O806)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-5 (Dove O807)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-6 (Dove O808)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-7 (Dove O80E)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-8 (Dove O800)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-9 (Dove O81F)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-10 (Dove O809)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-11 (Dove O81E)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-12 (Dove O80A)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-13 (Dove O807)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1e-14 (Dove O80F)	14.04.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-1 (Dove O825)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-2 (Dove O831)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-3 (Dove O826)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-4 (Dove O833)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-5 (Dove O828)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-6 (Dove O82E)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-7 (Dove O82D)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-1f-8 (Dove O832)	28.06.2015	Falcon-9 v1.1	5000 \$	26,000
Flock-2b-1 (Dove O818)	19.08.2015	H-2B-304	5895 \$	30,654 <a href="https://en.wikipedia.org/wiki/H-IB">https://en.wikipedia.org/wiki/H-IB</a>
Flock-2b-2 (Dove O818)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-3 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-4 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-5 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-6 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-7 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-8 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-9 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-10 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-11 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-12 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-13 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2b-14 (Dove O833)	19.08.2015	H-2B-304	5895 \$	30,654
Flock-2e-1 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-2 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-3 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-4 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-5 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-6 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-7 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-8 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-9 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-10 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-11 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-12 (Dove O837)	06.12.2015	Atlas-5(401)	11126 \$	57,855
Flock-2e-1 (Dove O805)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-2 (Dove O818)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-3 (Dove O806)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-4 (Dove O822)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-5 (Dove O839)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-6 (Dove O846)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-7 (Dove O842)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-8 (Dove O836)	23.03.2016	Atlas-5(401)	11126 \$	57,855
Flock-2e-9 (Dove O819)	23.03.2016	Atlas-5(401)	11126 \$	57,855



