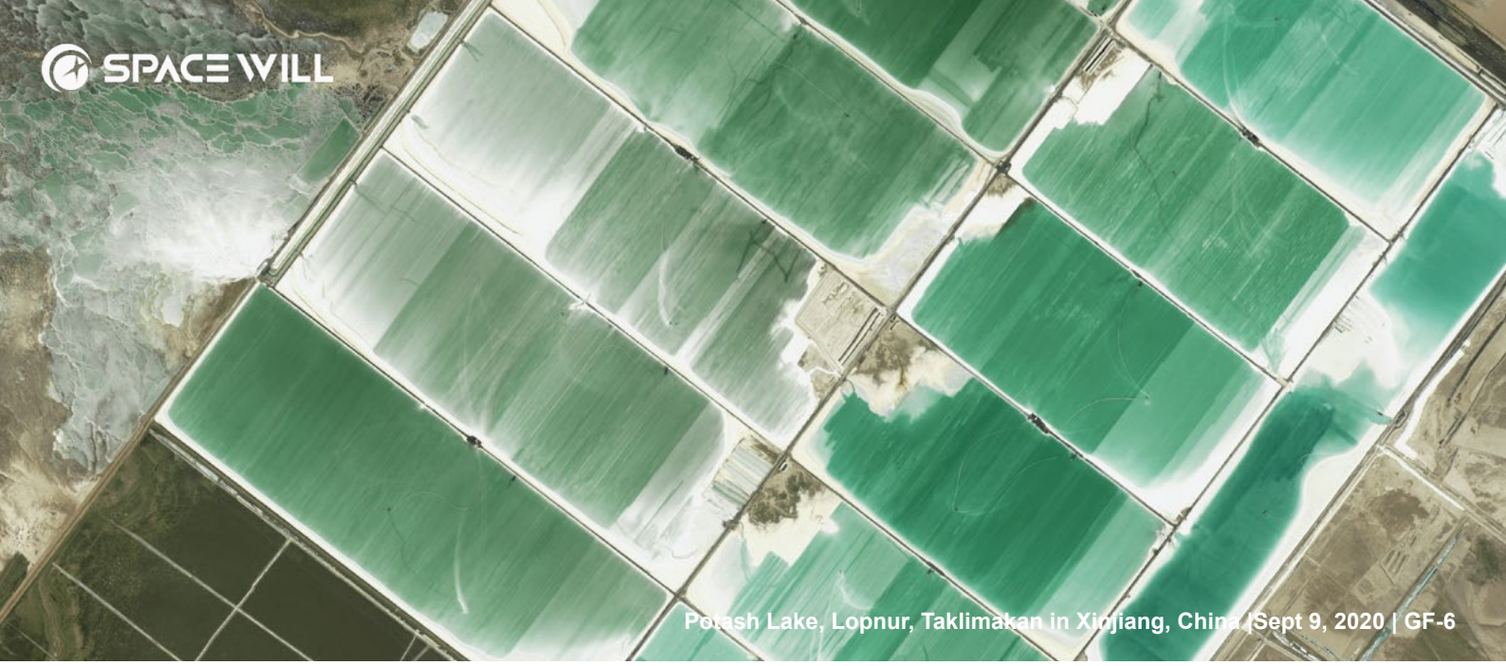

Potash Lake, Lopnur, Taklimakan in Xinjiang, China | Sept 9, 2020 | GF-6

GF-6 SATELLITE

HR Resolution, Large Swath, 8-band, Optical, Teamworking with GF-1 Constellation

GF-6 (short for GaoFen-6) is equipped with two cameras, one is high-resolution camera with 2 m panchromatic and 8 m multispectral resolution, the other is a wide-field imager (WFI), collecting 16 m multispectral imagery. The WFI has a large view field, providing the swath of 860 kilometers, and it is agriculture- & forest-oriented with its 8 multispectral bands. GF-6 teams with four identical GF-1 satellites, collecting huge amount of data. All GF-1&6's historical data, daily updated WFI images and global coverage data with 16-m resolution are open to global users without restrictions.

Technical Specifications

Mission life	8 years	
Weight	1064 kg	
Launch time	June 2, 2018	
Orbit	Sun-synchronous, 10:30 am descending node, 645 km altitude, 98° inclination angle	
	PM Camera	**Wide-field imager**
Sensor bands	Panchromatic, blue, green, red, near-infrared	Panchromatic, blue, green, red, near-infrared, red-edge 1, red-edge 2, coastal blue and yellow
Resolution (at nadir)	Panchromatic: 2 m, multi-spectral: 8 m	Wide-field imager: 16 m
Locational accuracy	50m CE90 (w/o GCPs)	50m CE90 (w/o GCPs)
Dynamic range at imaging	12 bits	12 bits
Swath width (at nadir)	95 km	860 km
Revisit capacity	4 days	1 day

SpaceWill Info. Co., Ltd.

marketing@spacewillinfo.com +86 10 58818811 ext.840 +86 138 1008 1424

L5, Bld. B, Yicheng Center, Haidian District, Beijing, China 100089