



**QB50_ISS CubeSats
Deployment and radio information**

Last update: 15/05/2017

QB50 ID	Satellite Name	Satellite Callsign	Country	Launch	Deployment batch	Deployment order	Position in the pod (1=first out)	Deployment date/time (UTC)	Size	QB50 sensor	Downlink			
											Primary [MHz]	Modulation	Sec. [MHz]	Mod.
DE02	SOMP2	ON02DE	Germany	ISS	1	1	1	16/05/17, 08:25	2U	FIPEX	437.405	GMSK		
TR02	HAVELSAT	ON02TR	Turkey	ISS	1	1	2	16/05/17, 08:25	2U	mNLP	436.845	GMSK		
US04	Columbia	ON04US	USA	ISS	1	1	3	16/05/17, 08:25	2U	FIPEX	437.055	GMSK		
TW01	PHOENIX	ON01TW	Taiwan	ISS	1	2	1	17/05/17, 01:40	2U	INMS	436.915	GMSK		
FR01	X-CubeSat	ON01FR	France	ISS	1	2	2	17/05/17, 01:40	2U	FIPEX	437.020	GMSK		
SE01	qbee	ON01SE	Sweedeen	ISS	1	2	3	17/05/17, 01:40	2U	FIPEX	435.800	GFSK		
AZ01	ZA-AEROSAT	ON01AZ	South Africa	ISS	1	3	1	18/05/17, 01:00	2U	FIPEX	437.200	GMSK		
KR01	LINK	ON01KR	South Korea	ISS	1	3	2	18/05/17, 01:00	2U	INMS	436.030	BPSK		
GR02	UPSat	ON02GR	Greece	ISS	1	4	1	18/05/17, 08:25	2U	mNLP	435.765	FSK, OOK		
FR05	SpaceCube	ON05FR	France	ISS	1	4	2	18/05/17, 08:25	2U	FIPEX	436.880	GMSK		
IL01	Hoopoe	ON01IL	Israel	ISS	1	4	3	18/05/17, 08:25	2U	mNLP	437.740	BPSK		
AU03	i-INSPIRE II	ON03AU	Australia	ISS	2	TBD	1	TBD	2U	mNLP	436.330	MSK		
CN04	Ao Xiang-1	ON04CN	China	ISS	2	TBD	1	TBD	2U	INMS	436.150	BPSK		
ES01	QBITO	ON01ES	Spain	ISS	2	TBD	1	TBD	2U	INMS	436.810	GFSK		
GR01	DUTHSat	ON01GR	Greece	ISS	2	TBD	1	TBD	2U	mNLP	436.420	BPSK		
US01	Challenger	ON01US	USA	ISS	2	TBD	1	TBD	2U	INMS	437.510	GMSK		
CN02	LilacSat-1	ON02CN	China	ISS	2	TBD	2	TBD	2U	INMS	436.510	BPSK		
CN03	NJUST-1	ON03CN	China	ISS	2	TBD	2	TBD	2U	FIPEX	436.570	BPSK		
FI01	Aalto-2	ON01FI	Finland	ISS	2	TBD	2	TBD	2U	mNLP	437.335	2-GFSK		
TR01	BEEAGLESAT	ON01TR	Turkey	ISS	2	TBD	2	TBD	2U	mNLP	437.370	GMSK		
UA01	KPI-SAU-1	ON01UA/QBUA01	Ukraine	ISS	2	TBD	2	TBD	2U	FIPEX	436.600	BPSK		
AU01	SUSat	ON01AU	Australia	ISS	2	TBD	3	TBD	2U	INMS	436.775	FSK	145.835	FSK, only over Australia
AU02	UNSW-ECO	ON02AU	Australia	ISS	2	TBD	3	TBD	2U	INMS	436.525	GMSK		
AZ02	nSIGHT	ON02AZ	South Africa	ISS	2	TBD	3	TBD	2U	FIPEX	435.900	GMSK		
KR02	SNUSAT-1	ON02KR	Korea	ISS	2	TBD	3	TBD	2U	FIPEX	436.090	BPSK		
US02	Atlantis	ON02US	USA	ISS	2	TBD	3	TBD	2U	FIPEX	436.390	GMSK		
CA03	ExAlta-1	ON03CA	Canada	ISS	2	TBD	1*	TBD	3U	mNLP	436.705	GMSK		
KR03	SNUSAT-1b	ON03KR	Korea	ISS	2	TBD	1*	TBD	2U	FIPEX	435.950	BPSK		

QB50 DPAC for radio info and data upload:
<https://upload.qb50.eu/>