

RADIO LICENCE

Issued under the authority of the Minister of Industry in accordance with the Radiocommunication Act and Regulations made thereunder

EFFECTIVE DATE	EXPIRY DATE	ACCOUNT NUMBER
November 18, 2014	March 31, 2016	07-150006171

RADIOCOMMUNICATION SERVICE PROVIDER

ExactEarth Ltd
Attn: Angela Kulig
60 Struck Ct.
Cambridge ON N1R 8L2

THIS LICENCE AUTHORIZES THE OPERATION OF THE STATION LISTED BELOW

NUMBER TYPE	AREA OF OPERATION
5124222	NGSO
SPACE	

LICENCE CONDITIONS

ADS1B, ADS02 and ADS03 LICENCE ISSUED SUBJECT TO THE APPLICABLE CONDITIONS SET OUT IN INDUSTRY CANADA'S APPROVAL IN PRINCIPLE DATE AUG 12, 2011

TRANSMITTING FREQUENCIES	RECEIVING FREQUENCIES	CHANNEL TX RX	BANDWIDTH AND EMISSION	POWER	POWER TYPE	AUTHORIZED COMMUNICATIONS AND CONDITIONS
400.57500 MHz		A	20K0 F1D	4.0 W	PEP	ADS02 & 03 Bootloader & Telemetry backup
	399.97500 MHz	A	100K F1DAN			ADS 2&3 Telecommand
2285.25000 MHz		A	1M00 F1DAN	2.0 W		ADS 2&3 Data and Telemetry
400.59500 MHz		A	20K0 F1D	4.0 W	PEP	ADS 02&03 Telemetry
	2095.00000 MHz	A	1M00 G9DAN			ADS1B Experimental TT&C Additional Emissions: 5K40G7DC, 40KG1DAN
	2059.00000 MHz	A	50K0 F1DAN			ADS1B TT&C
	2060.00000 MHz	A	50K0 F1DAN			ADS1B TT&C
5183.00000 MHz		F	31M0 G7DCT	2.95 W	PEP	ADS1B AIS Dowlink
2275.11000 MHz		C	2M70 G7DC	4.0 W	PEP	ADS1B Experimental TT&C Additional Emissions: 691K0G7DC, 21K6G7DC, 1M0G9DAN, 40K0G1DAN
2233.33300 MHz		D	13M0 G1DDN	3.16 W	PEP	ADS1B Telemetry and AIS downlink
2230.00000 MHz		A	70K0 G1DAN	0.18 W	PEP	ADS1B TT&C
400.52500 MHz		A	20K0 F1D	4.0 W	PEP	ADS 02&03 Telemetry
	2037.50000 MHz	A	100K F1DAN			ADS04