WIRELESS TELEGRAPHY ACT, 1926

WIRELESS TELEGRAPHY (3.6 GHz BAND LICENCES)

REGULATIONS 2016

3.6 GHz Band Spectrum Lease Licence for terrestrial systems capable of providing Electronic Communications Services

Licence under section 5 of the Wireless Telegraphy Act 1926 (No. 45 of 1926) as amended, to keep and have possession of apparatus for wireless telegraphy for terrestrial systems capable of providing Electronic Communications Services.

The Commission for Communications Regulation, in exercise of the powers conferred on it by section 5 of the Wireless Telegraphy Act 1926 (No. 45 of 1926) as amended, hereby grants the following licence to **Imagine Communications Ireland Limited** of **1A Barrow Street, Dublin 4** ("the Licensee").

The Licensee is hereby authorised to keep and have possession of apparatus for wireless telegraphy for terrestrial systems capable of providing Electronic Communications Services as specified in Part 2 to this Licence, subject to such apparatus being installed, maintained, worked and used in accordance with the terms and conditions and restrictions set out in the Wireless Telegraphy (3.6 GHz Band Licences) Regulations 2016 (S.I. No. 532 of 2016) ("the Regulations"), including, but not limited to, the following:

- (1) The Licensee shall ensure that it complies with all of the conditions contained within the Regulations, under which this Licence is issued, and within Parts 1 to 4 of this Licence: and
- (2) The Licensee shall ensure that it makes payment of all fees as detailed in the Regulations under which this Licence is issued.

This Licence shall come into effect on 13/10/20 (the "Licence Commencement Date") and, subject to revocation, suspension or withdrawal, expires on 12/01/21.

Signed:

For and on behalf of the Commission for Communications Regulation

Date of Issue: <u>13/10/2020</u>

Part 1

Commencement and Expiry dates per Frequency Range per Service Area

Lessor 3.6 GHz Band	Service Area			D 1	Frequency	Commencement Date	Expiry Date per	
Liberalised Use Licence Number	Site ID	Longitude		Radius	Range		Frequency Range	
M3L1001	MO007 Towercom Ballinrobe	-9.22611	53.62433	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	LD001 RTE Cairn Hill	-7.71545	53.80721	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	LS010 Towercom Cappard	-7.45388	53.11053	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	CN008 Cignal Slieve Glah	-7.29532	53.95323	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	CN004 RTE Mohercrom	-6.90128	53.91036	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	KE022 Towercom Cappagh	-6.74583	53.40512	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	LH004 Cignal Mount Oriel	-6.51016	53.79096	20km	3620 – 3640 MHz	13 October 2020	12 January 2021	
M3L1001	KE008 ESB Kilteel	-6.53918	53.24611	20km	3620 - 3640 MHz	13 October 2020	12 January 2021	
M3L1001	CK025 ESB Mylane	-8.64545	51.84762	20km	3620 - 3640 MHz	13 October 2020	12 January 2021	
M3L1001	CK024 ESB Carrigaline MW	-8.39674	51.79121	20km	3620 - 3640 MHz	13 October 2020	12 January 2021	
M3L1001	CK048 ESB Knockraha 220kV	-8.32037	51.95526	20km	3620 - 3640 MHz	13 October 2020	12 January 2021	

M3L1001	TY017 RTE Kilduff	-7.90997	52.83522	20km	3620 - 3640 MHz	13 October 2020	12 January 2021
M3L1002	LH004 Cignal Mount Oriel	-6.51016	53.79096	20km	3480 - 3500 MHz	13 October 2020	30 November 2020
M3L1002	WH001 ESB Athlone TC	-7.93544	53.42405	20km	3480 - 3540 MHz	13 October 2020	12 January 2021
M3L1002	KK001 PVT Mount Nugent	-7.14351	52.71707	20km	3500 - 3540 MHz	13 October 2020	12 January 2021
M3L1002	CK042 Towercom Bweeng	-8.77573	52.06313	20km	3520 - 3540 MHz	13 October 2020	12 January 2021
M3L1002	CK024 ESB Carrigaline MW	-8.39674	51.79121	20km	3540 - 3560 MHz	13 October 2020	12 January 2021
M3L1003	KE006 Minch Norton	-6.99168	52.98976	20km	3700 – 3720 MHz	13 October 2020	12 January 2021

Part 2

The Apparatus to which this Licence applies

Equipment Index Reference	Terrestrial System	Equipment Description	Manufacturer	Model
REDACTED	TDD-LTE	REDACTED	REDACTED	REDACTED

Part 3

Apparatus Location and Details

Region	Site Identity	Longitude	Latitude	Equipment Index Reference	Maximum EIRP
Border Midlands & West	MO007 Towercom Ballinrobe	-9.22611	53.62433	REDACTED	37 dBm
South West	LD001 RTE Cairn Hill	-7.71545	53.80721	REDACTED	37 dBm
South West	LS010 Towercom Cappard	-7.45388	53.11053	REDACTED	37 dBm
South West	CN008 Cignal Slieve Glah	-7.29532	53.95323	REDACTED	37 dBm
East	CN004 RTE Mohercrom	-6.90128	53.91036	REDACTED	37 dBm
East	KE022 Towercom Cappagh	-6.74583	53.40512	REDACTED	37 dBm
Border Midlands & West	LH004 Cignal Mount Oriel	-6.51016	53.79096	REDACTED	37 dBm
East	KE008 ESB Kilteel	-6.53918	53.24611	REDACTED	37 dBm
Border Midlands & West	CK025 ESB Mylane	-8.64545	51.84762	REDACTED	37 dBm
Border Midlands & West	CK024 ESB Carrigaline MW	-8.39674	51.79121	REDACTED	37 dBm
Border Midlands & West	CK048 ESB Knockraha 220kV	-8.32037	51.95526	REDACTED	37 dBm
South West	TY017 RTE Kilduff	-7.90997	52.83522	REDACTED	37 dBm
Borders, Midlands & West	LH004 Cignal Mount Oriel	-6.51016	53.79096	REDACTED	37 dBm
Borders, Midlands & West	WH001 ESB Athlone TC	-7.93544	53.42405	REDACTED	37 dBm
South East	KK001 PVT Mount Nugent	-7.14351	52.71707	REDACTED	37 dBm
Borders, Midlands & West	CK042 Towercom Bweeng	-8.77573	52.06313	REDACTED	37 dBm
South East	CK024 ESB Carrigaline MW	-8.39674	51.79121	REDACTED	37 dBm
Borders, Midlands & West	KE006 Minch Norton	-6.99168	52.98976	REDACTED	37 dBm

Part 4

Licence Conditions

The Licensee shall ensure that it complies with all of the conditions contained within the Regulations, under which this Licence is issued, and within Part 4 of the 3.6 GHz Band Liberalised Use Licences for terrestrial systems capable of providing Electronic Communications Services.