



DAB Coverage Plan: Inverness Local Multiplex

Publication date: September 2020

Inverness local DAB multiplex (Block 11B) predicted final coverage

Indoor Coverage	1% Time Propagation (HH)	Normal Propagation (HH)	Map Colour
Proportional count: 80% to 95% Locations	123,714 (79.81%)	123,816 (79.87%)	Not Applicable
95% Locations	112,111 (72.32%)	113,351 (73.12%)	
80% Locations	124,550 (80.35%)	125,054 (80.67%)	
70% Locations	127,469 (82.23%)	127,700 (82.38%)	

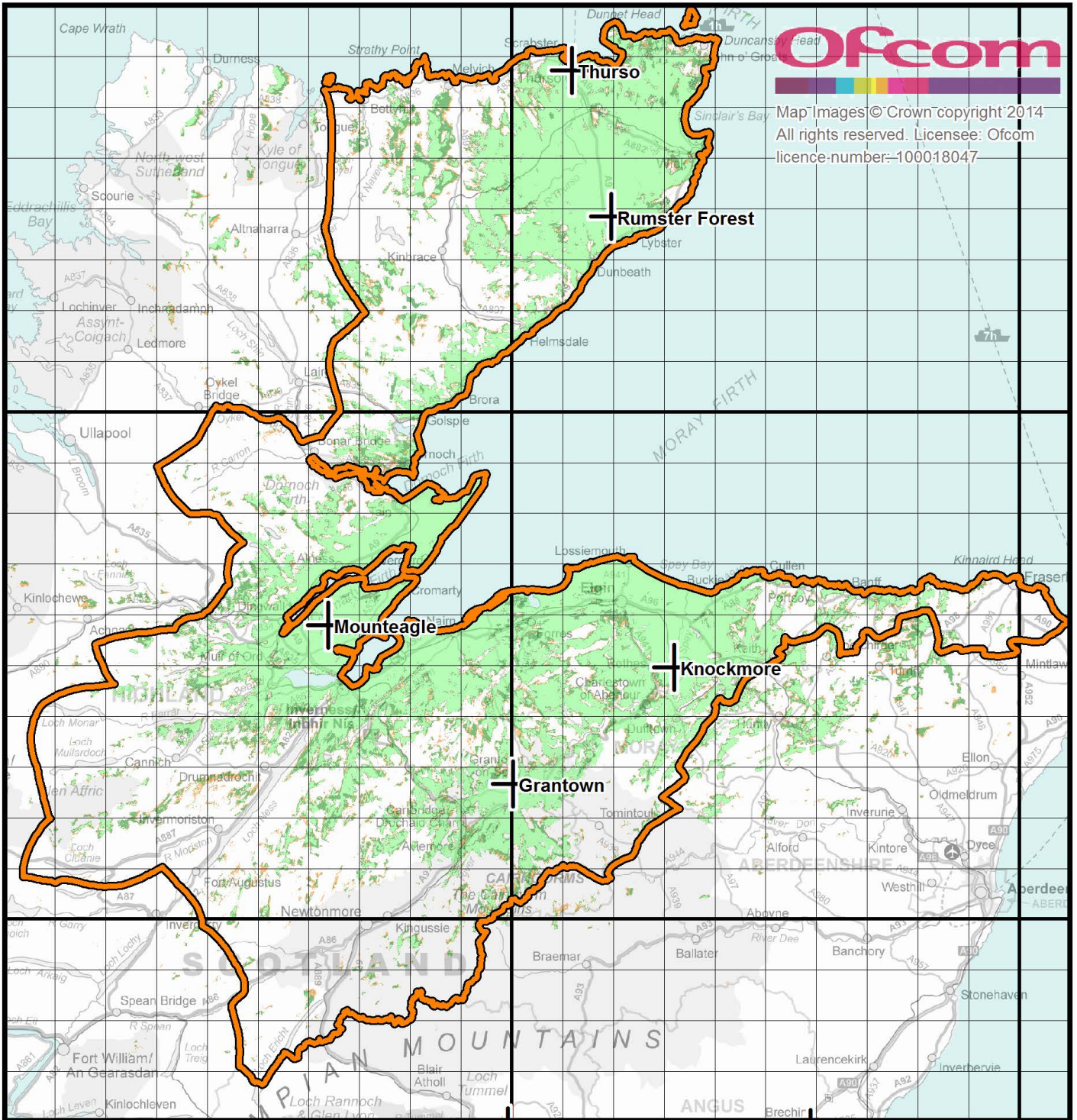
Table one, total Households within the Digital Licence Area: 155,015 Households

Outdoor Mobile Coverage	1% Time Propagation (km)	Normal Propagation (km)	Map Colour
99% Locations	814.1 (58.44%)	844.3 (60.61%)	
95% Locations	881.5 (63.28%)	903.1 (64.83%)	
90% Locations	922.7 (66.23%)	941.6 (67.60%)	
70% Locations	994.8 (71.41%)	1,006.5 (72.25%)	

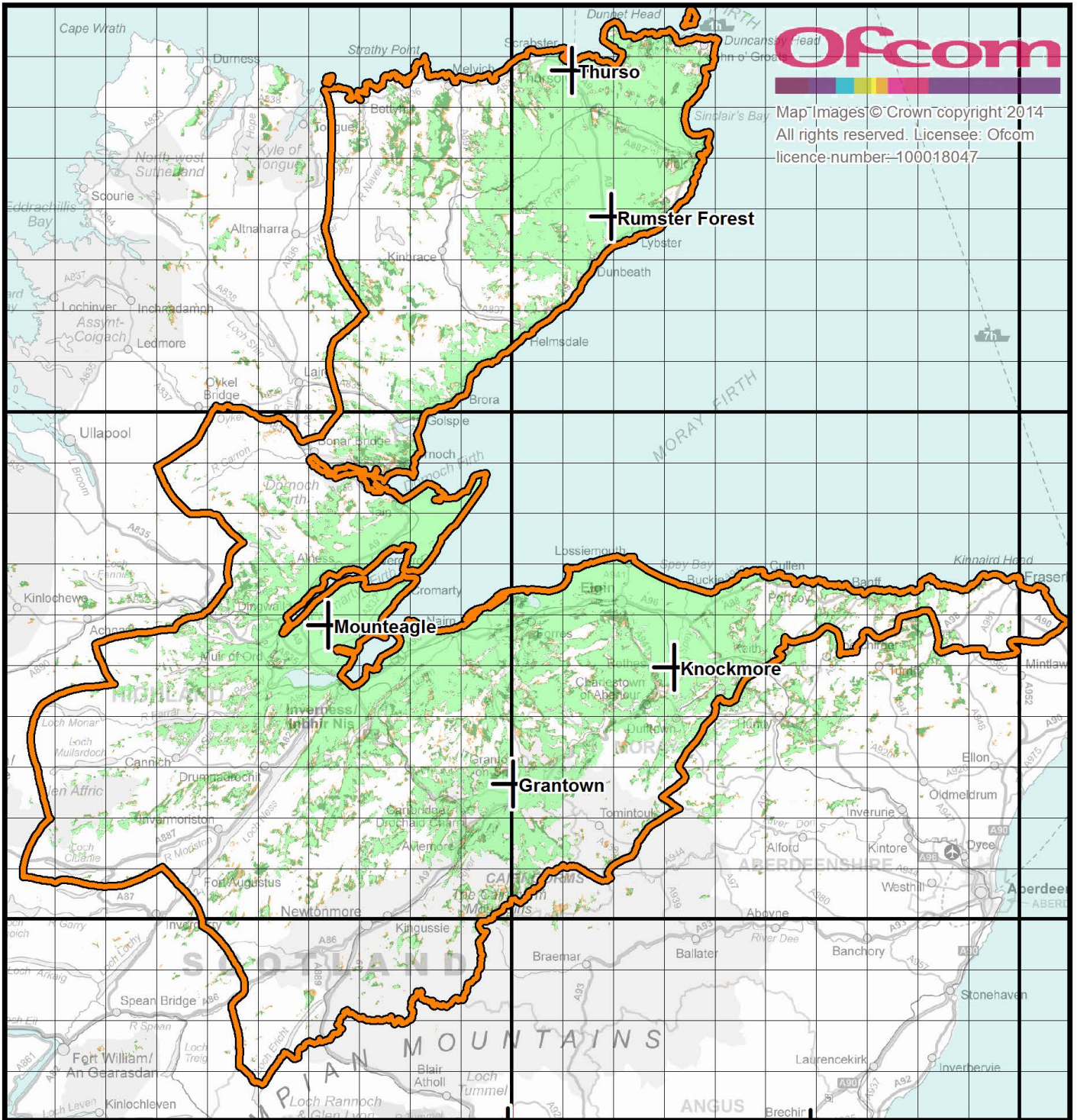
Table two, total Motorway and 'A' road length within the Digital Licence Area: 1,393.0 kilometres

Site Name	NGR	Site height (m)	Aerial Height (m)	Power (kW)
Grantown	NJ 003 267	381	30	1.2
Knockmore	NJ 321 497	355	90	5.0
Mounteagle	NH 639 580	212	248	10.0
Rumster Forest	ND 197 385	221	154	10.0
Thurso	ND 119 673	40	21	0.65

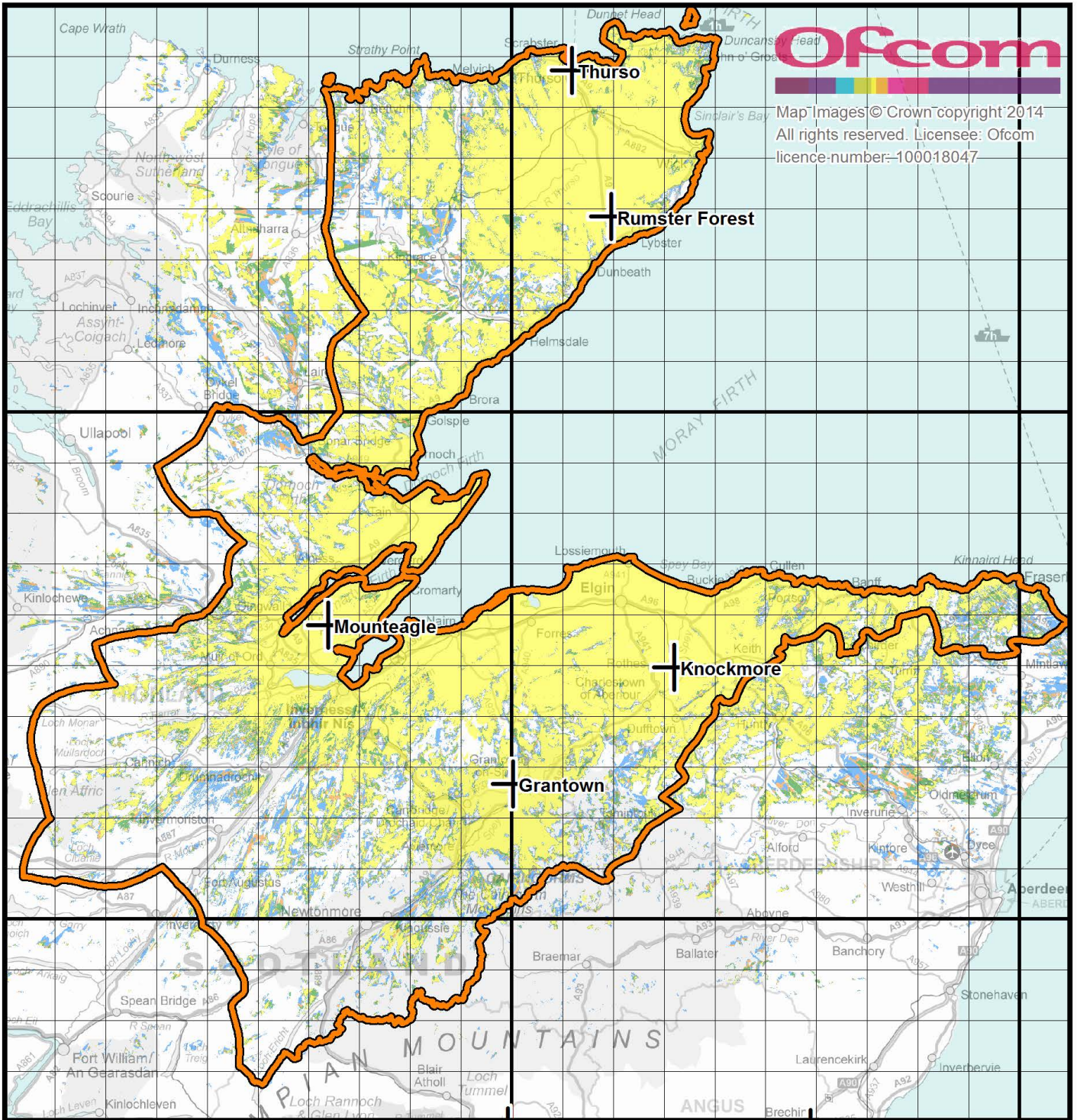
Table three, transmitters in use or proposed for the Inverness local multiplex final coverage. In the above table future sites are highlighted in [BLUE](#).



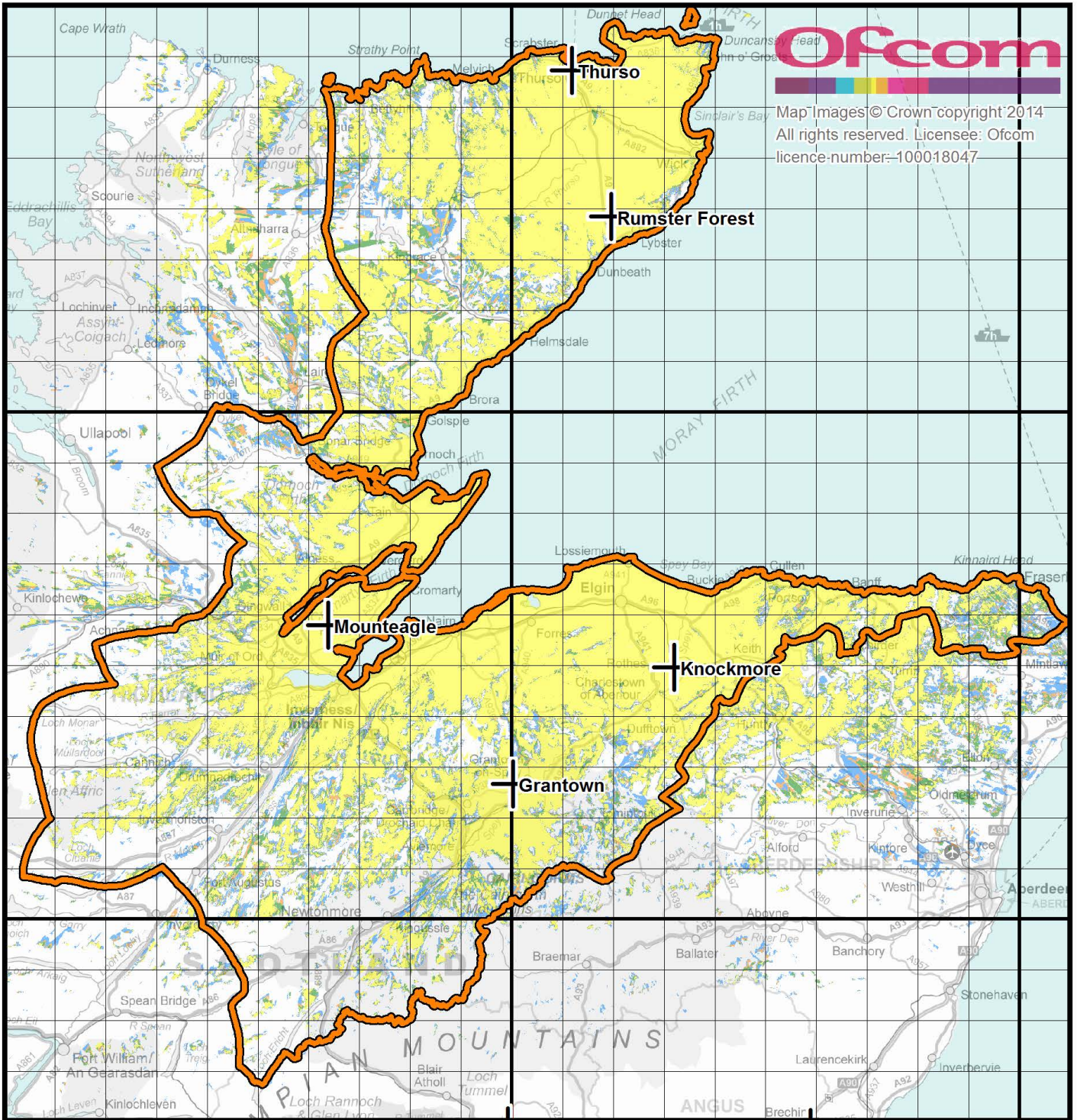
**Inverness local DAB multiplex service
Indoor coverage enhanced propagation conditions, Final**



**Inverness local DAB multiplex service
Indoor coverage normal propagation conditions, Final**



Inverness local DAB multiplex service
Mobile coverage enhanced propagation conditions, Final



Inverness local DAB multiplex service
Mobile coverage normal propagation conditions, Final