

Licence type / class		Total spectrum management costs 2016/17 £'000	Total fees invoiced 2016/17 £'000
Licence exempt classes		1,473	
Satellite filings	a	969	
Free lifetime licence classes	b		
Amateur radio		1,440	7
Ships radio		1,031	4
Cost-based licence classes			
Business radio - light licences	c	1,249	336
Fixed wireless access (5.8 GHz) - light licences		102	31
Fixed wireless services (fixed links) - light licences		117	113
Maritime - light licences		222	37
PMSE (programme making and special events)		1,646	3,294
Radio broadcasting	d	3,355	3,476
Satellite - light licences		212	39
Satellite - MSS		53	-
Science and technology - light licences		4	8
Science and technology - technically assigned		707	131
TV broadcasting	e	1,131	1,155
TV White Space - light		149	3
Outsourced licence classes: Aeronautical		812	2,261
Administered Incentive Pricing (AIP) licence classes			
Business radio - area defined		144	5,940
Business radio - technically assigned		9,044	4,404
Fixed wireless service (fixed links) - technically assigned		2,144	23,262
Maritime - area defined		136	11
Maritime - technically assigned		685	345
Public safety / emergency services		724	3,719
Public sector spectrum (MoD)		389	110,650
Public wireless network (Mobile) + Fixed wireless access (BB) licences		15,471	246,080
Satellite - technically assigned		611	787
Space science		384	559
Spectrum access (eg. block assigned spectrum)		446	829
TOTAL - ATTRIBUTABLE Costs / Fees	e	44,849	407,482
TOTAL SPECTRUM MANAGEMENT COSTS	f	48,226	

^a In 2016/17 we were unable to recover costs associated with satellite filings, but new powers under the Digital Economy Act 2017 (s101) now enable this in future years

^b Fee receipts reflect non-online licence applications (which attract a fee of £20)

^c By light licences in this section, we are referring to licences which are not technically coordinated and assigned by Ofcom

^d Radio broadcasting licence class includes analogue, digital and community radio services

^e Cost figure represents the total spectrum costs which are attributable to individual sectors

^f Figure represents total spectrum management costs as published in our Annual Report. It includes spectrum costs which are non-attributable to individual sectors, such as where we receive direct government funding for spectrum projects.