

SCHEDULE 15

FORMULAE FOR AERONAUTICAL STATIONS

PART 1

FORMULA FOR CALCULATING THE APPROPRIATE SUM FOR A LICENCE FOR AN AREA SERVICE

2. The formula is—

$$S = RR \div SA \times \pi \times [(1.23 \times \sqrt{h}) + r]^2$$

where—

“S” means the sum;

“RR” means a reference rate of £3,300, being the fee payable for an authorisation under a licence for use of a 8.33 kHz channel over a surface area of 71,000 square nautical miles;

“SA” means 71,000, being the number corresponding to the surface area (in square nautical miles) of the United Kingdom;

“ π ” means 3.142;

“h” means the number corresponding to the height (in feet) of the designated operational coverage specified in the licence granted to the licensee; and

“r” means the number corresponding to the radius (in nautical miles) of a circle of equivalent area to the designated operational coverage specified in the licence.