

SCHEDULE 8

FEES PAYABLE FOR THE SATELLITE (AIRCRAFT EARTH STATION), (EARTH STATION NETWORK), (EARTH STATION ON BOARD VESSEL), (PERMANENT EARTH STATION) AND (TRANSPORTABLE EARTH STATION) LICENCES

PART 2

FORMULA FOR CALCULATING THE APPROPRIATE SUM FOR THE SATELLITE (PERMANENT EARTH STATION) LICENCE

7. In this Part, subject to paragraph 3, “the appropriate sum” means the amount in pounds sterling, which is payable for a Satellite (Permanent Earth Station) Licence, calculated in accordance with the formula set out in paragraph 2.

8. The formula is—

$$AS = \sqrt{433.4 \times \sum_{ijk} (P_{ijk} \times BW_{ijk} \times MOD_{ijk})}$$

where—

“AS” means the appropriate sum;

“i” means the number corresponding to the number of earth station terminals on a site as declared by the licensee on application for a licence;

“j” means the number corresponding to the number of satellites as declared by the licensee on application for a licence;

“k” means the number corresponding to the number of transmission paths as declared by the licensee on application for a licence;

“ BW_{ijk} ” means the number corresponding to number of the Transmit Authorised bandwidth (in MHz) as declared by the licensee on application for a licence;

“ MOD_{ijk} ” means Modifier Value, being the number in Column 2 of the table set out in Part 3 as determined by the range of frequency (in MHz), if any, of the earth station set out in Column 1 of that table in which the licensee’s band falls as declared by the licensee on application for a licence; and

“ P_{ijk} ” means the number corresponding to the number of the Transmit Peak power (in Watts) at the flange of the antenna of the earth station as declared by the licensee on application for a licence.

9. Where the amount in pounds sterling calculated in accordance with the formula set out in paragraph 2 is less than £500, the appropriate sum shall be £500.