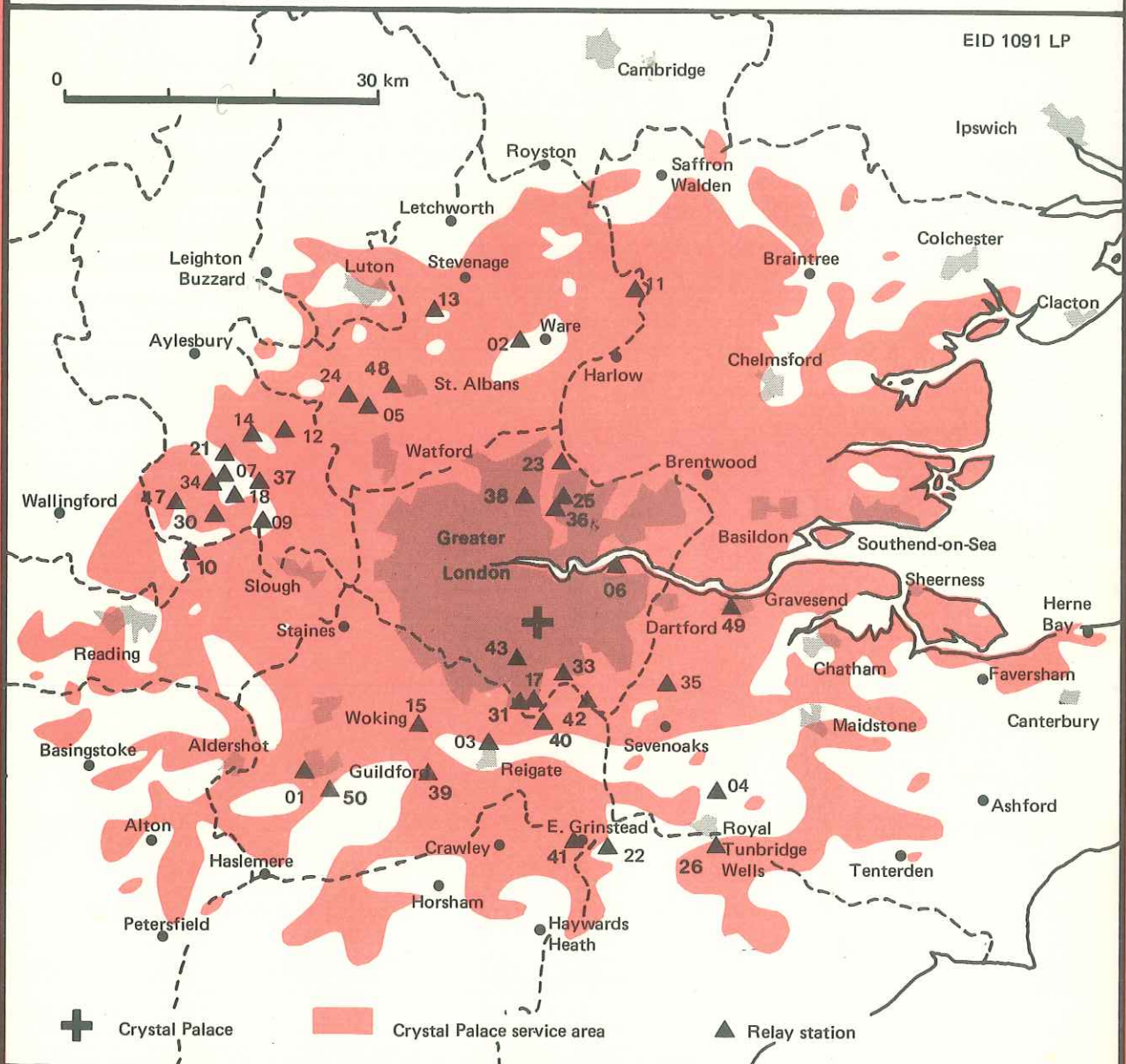




Crystal Palace UHF Television

| | |
|------------------------------------|---------------------|
| BBC 1 | ch 26 |
| BBC 2 | ch 33 |
| ITV | ch 23 |
| Channel Four | ch 30 |
| Maximum erp (vision) | 1000 kW |
| Polarization | horizontal |
| Receiving aerial group | A |
| Mean height of transmitting aerial | 211m agl, 322m aod |
| Transmitter site | Crystal Palace Park |
| National Grid Reference | TQ 339712 |



The service area is indicated by the coloured part of the map, but the boundary should not be interpreted as a rigid limit. As the quality of reception on uhf can be very different at places only short distances apart, there are, inevitably, small pockets of poor reception which cannot be shown. Details of relay stations are shown overleaf in numerical order.

Crystal Palace Relays

| | | BBC 1 | BBC 2 | ITV | Ch 4 | Maximum erp (vision) kW | Pol'n | Receiving Aerial group | Mean ht of Tx aerial m agl | m aod | NGR |
|----|----------------------------|-------|-------|-----|-------|-------------------------------|-------|------------------------------|----------------------------------|-------|-----------|
| 01 | Guildford | 40 | 46 | 43 | 50 | 10 | V | B | 50 | 187 | SU 975486 |
| 02 | Hertford | 58 | 64 | 61 | 54 | 2 | V | C/D | 36 | 97 | TL 320137 |
| 03 | Reigate | 57 | 63 | 60 | 53 | 10 | V | C/D | 51 | 282 | TQ 256521 |
| 04 | Tunbridge Wells | 51 | 44 | 41 | 47 | 10 | V | B | 50 | 172 | TQ 607440 |
| 05 | Hemel Hempstead | 51 | 44 | 41 | 47 | 10 | V | B | 88 | 226 | TL 088045 |
| 06 | Woolwich | 57 | 63 | 60 | 57 67 | 0.63 | V | C/D | 47 | 53 | TQ 460794 |
| 07 | High Wycombe | 55 | 62 | 59 | 65 | 0.5 | V | C/D | 57 | 211 | SU 856942 |
| 09 | Wooburn | 49 | 52 | 56 | 68 | 0.1 | V | C/D | 47 | 146 | SU 916873 |
| 10 | Henley-on-Thames | 48 | 64 | 67 | 54 | 0.1 | V | C/D | 48 | 157 | SU 780822 |
| 11 | Bishop's Stortford | 55 | 62 | 59 | 49 | 0.03 | V | C/D | 31 | 107 | TL 499214 |
| 12 | Chesham | 40 | 46 | 43 | 50 | 0.1 | V | B | 47 | 169 | SP 956008 |
| 14 | Great Missenden | 58 | 64 | 61 | 54 | 0.085 | V | C/D | 48 | 216 | SP 905006 |
| 17 | Kenley | 40 | 46 | 43 | 50 | 0.025 | V | B | 29 | 174 | TQ 329592 |
| 18 | Chepping Wycombe | 51 | 44 | 41 | 47 | 0.02 | V | B | 47 | 191 | SU 877911 |
| 21 | Hughenden | 40 | 46 | 42 | 50 | 0.06 | V | B | 37 | 186 | SU 856974 |
| 22 | Forest Row | 48 | 54 | 62 | 66 | 0.12 | V | C/D | 38 | 167 | TQ 438362 |
| 23 | Chingford | 56 | 50 | 52 | 48 | 0.0075 | V | C/D | 44 | 75 | TQ 380946 |
| 24 | Hemel Hempstead Town | 58 | 64 | 61 | 54 | 0.013 | V | C/D | 70 | 152 | TL 054065 |
| 25 | Walthamstow North | 45 | 66 | 49 | 68 | 0.002 | V | E | 31 | 55 | TQ 378897 |
| 26 | St Marks (Tunbridge Wells) | 57 | 63 | 60 | 53 | 0.05 | V | C/D | 24 | 170 | TQ 582373 |
| 30 | Marlow Bottom | 58 | 64 | 61 | 54 | 0.013 | V | C/D | 29 | 122 | SU 841885 |
| 31 | Cane Hill | 61 | 54 | 58 | 68 | 0.025 | V | C/D | 38 | 169 | TQ 291588 |
| 34 | West Wycombe | 40 | 46 | 43 | 67 | 0.028 | V | E | 30 | 155 | SU 839936 |
| 35 | Oxford | 57 | 63 | 60 | 53 | 0.031 | V | C/D | 26 | 212 | TQ 533603 |
| 36 | Lea Bridge | 55 | 62 | 39 | 59 | 0.006 | V | E | 64 | 77 | TQ 370880 |
| 37 | Micklefield | 54 | 64 | 57 | 67 | 0.006 | V | C/D | 17 | 167 | SU 897933 |
| 38 | Alexandra Palace | 58 | 64 | 61 | 54 | 0.065 | H | C/D | 94 | 188 | TQ 297901 |
| 40 | Caterham | 55 | 62 | 59 | 65 | 0.0075 | V | C/D | 31 | 213 | TQ 343557 |
| 41 | East Grinstead | 40 | 56 | 46 | 59 | 0.12 | V | E | 24 | 160 | TQ 386360 |

Special wideband aerials are available which cover all UHF television channels. Where group E aerials are specified wideband aerials are recommended as few good group E aerials are available.

New relays announced since leaflet first printed:

| | | | | | | | | | | | |
|----|--------------------|----|----|----|----|-------|---|-----|----|-----|-----------|
| 13 | Welwyn | 40 | 46 | 43 | 50 | 0.15 | V | B | 24 | 124 | TL 223161 |
| 15 | Mickleham | 61 | 55 | 58 | 68 | 0.1 | V | C/D | 24 | 131 | TQ 163538 |
| 33 | New Addington | 64 | 48 | 54 | 68 | 0.018 | V | C/D | 35 | 169 | TQ 378628 |
| 39 | Dorking | 51 | 44 | 41 | 47 | 0.032 | V | B | 26 | 160 | TQ 169483 |
| 42 | Biggin Hill | 45 | 52 | 49 | 67 | 0.008 | V | E | 14 | 167 | TQ 411587 |
| 43 | Croydon (Old Town) | 49 | 56 | 52 | 67 | 0.033 | V | C/D | 35 | 94 | TQ 319647 |
| 47 | Skirmett | 51 | 44 | 41 | 47 | 0.126 | V | B | 15 | 90 | SU 777901 |
| 48 | St. Albans | 49 | 63 | 57 | 67 | 0.022 | V | C/D | 16 | 126 | TL 132069 |
| 49 | Gravesend | 55 | 62 | 59 | 49 | 0.012 | V | C/D | 25 | 80 | TQ 656715 |
| 50 | Wonersh | 48 | 65 | 52 | 67 | 0.012 | V | C/D | 17 | 129 | TQ 024454 |