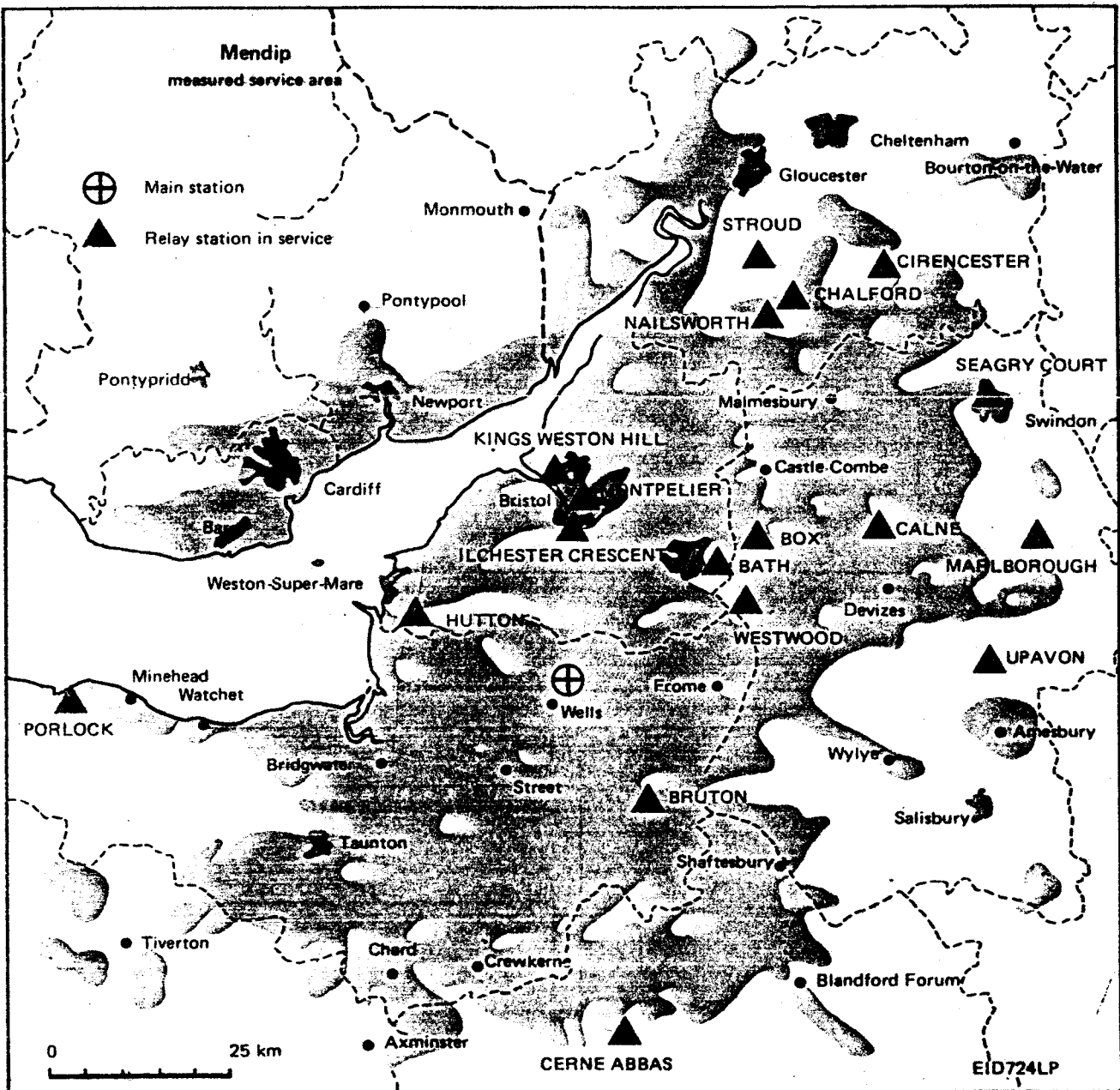


MENDIP and relay stations

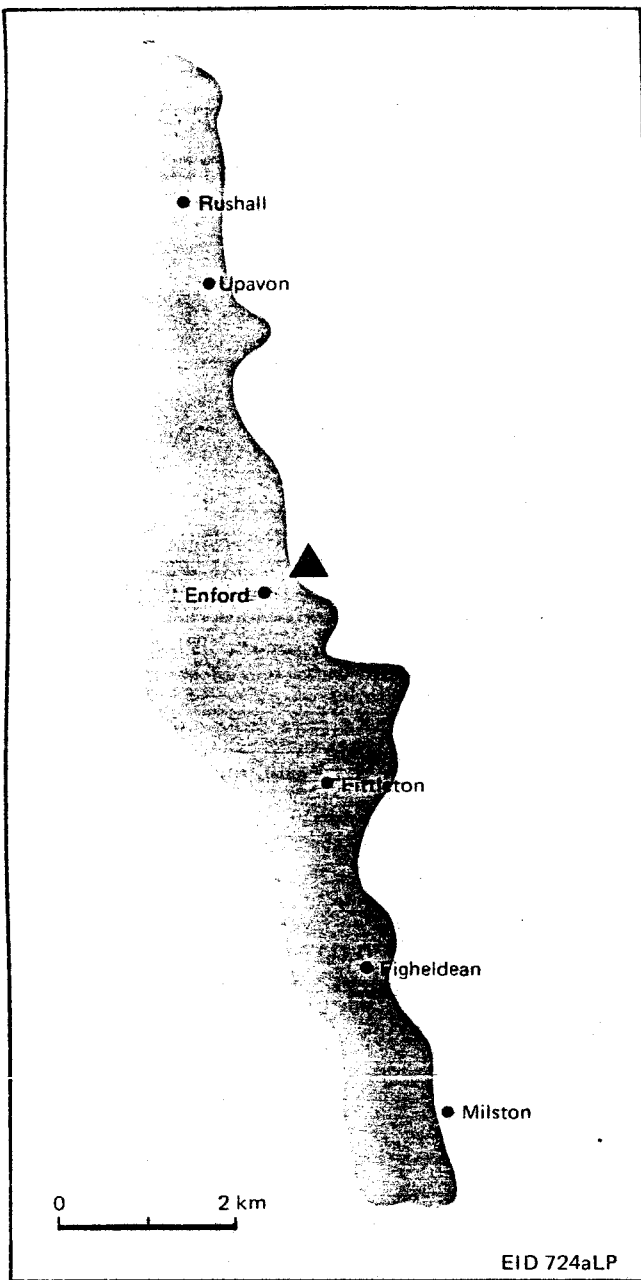
BBC
Engineering
Information

625-line uhf colour television services

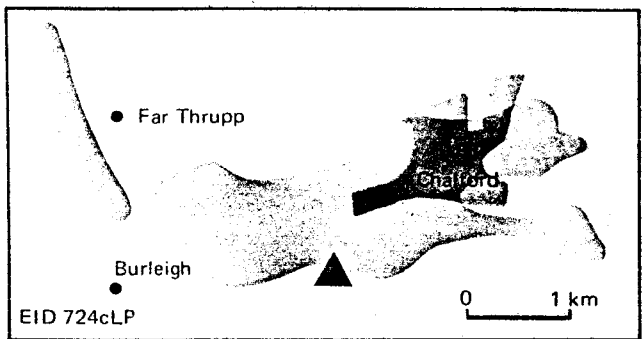
Channels: BBC-1 58; BBC-2 64; IBA 61; fourth programme 54
 Maximum effective radiated power (vision): 500 kW
 Polarization: horizontal
 Receiving aerial group: C/D
 Mean height of transmitting aerial: 298.1 m agl; 600.5 m aod
 Transmitter site: Pen Hill, 4 km northeast of Wells
 National Grid Reference: ST 564488



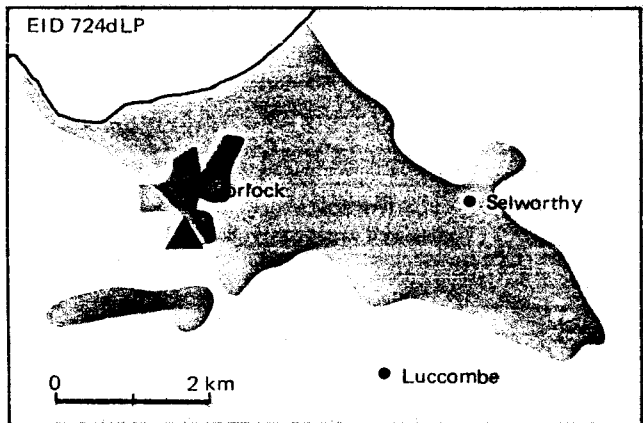
The service area is indicated by the coloured part of the map, but the boundary should not be interpreted as a rigid limit. For all services transmitted, the areas covered are very similar but there are bound to be slight variations because of the different channels used. As the quality of reception on uhf can be very different at places only short distances apart, there are, inevitably, small pockets of poor reception which cannot be shown.



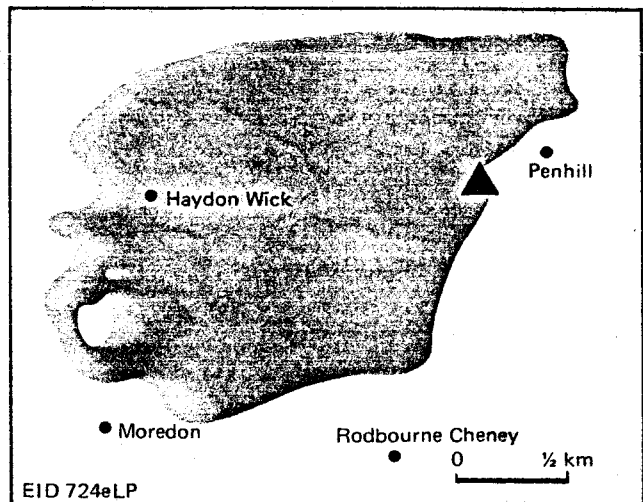
Upavon: measured service area



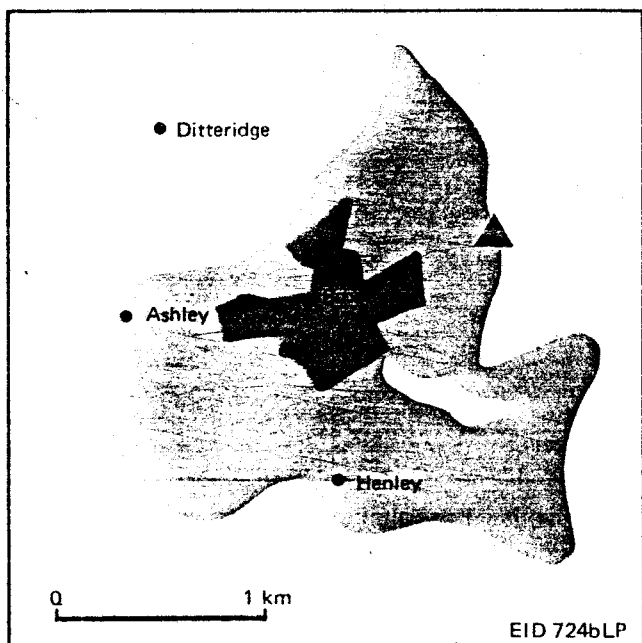
Chalford: measured service area



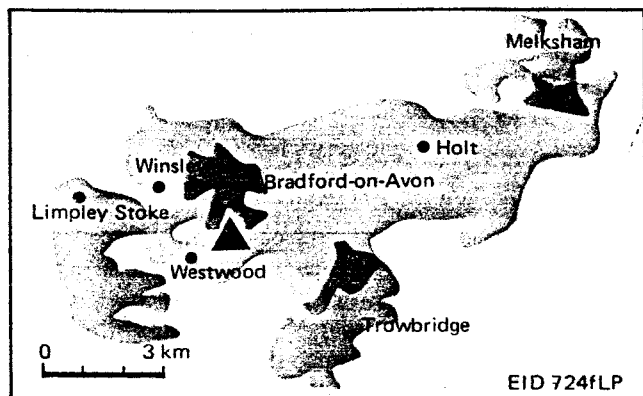
Portlock: predicted service area



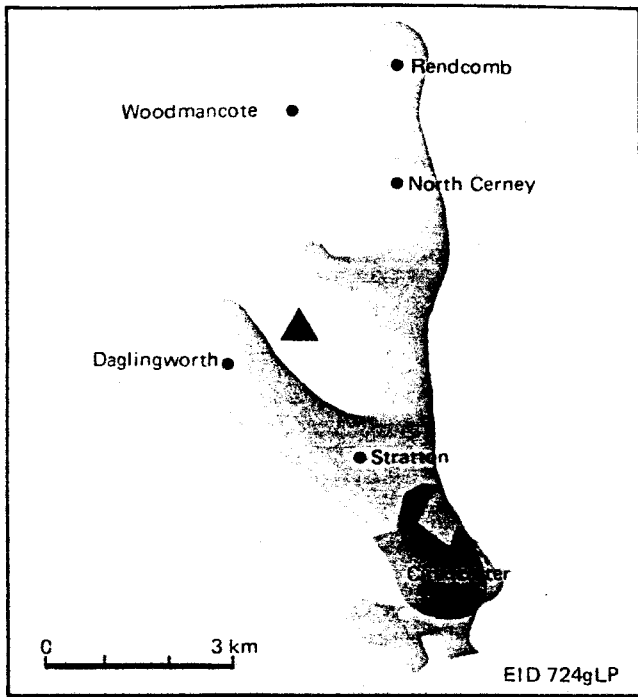
Seagry Court (Swindon): measured service area



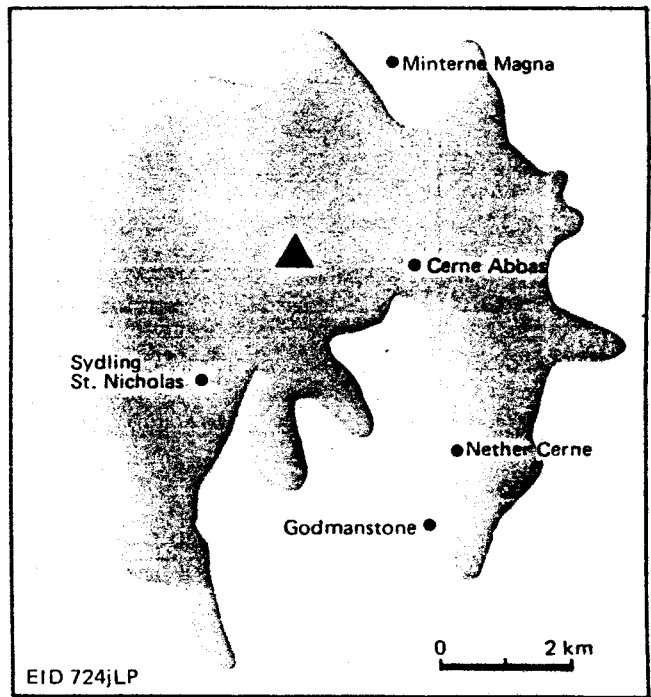
Box: predicted service area



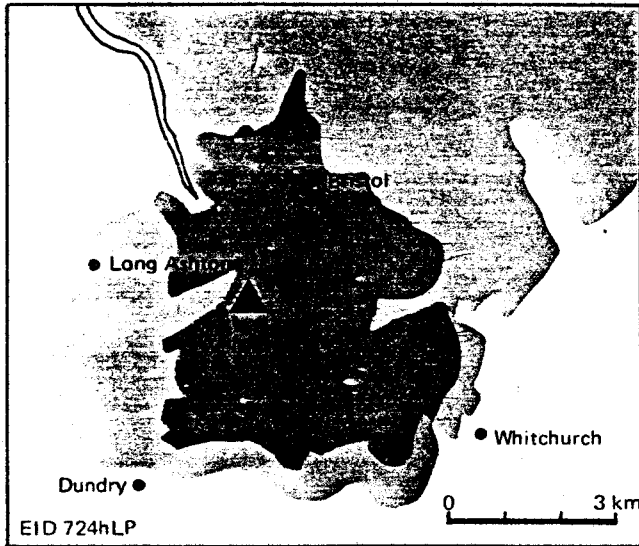
Westwood: measured service area



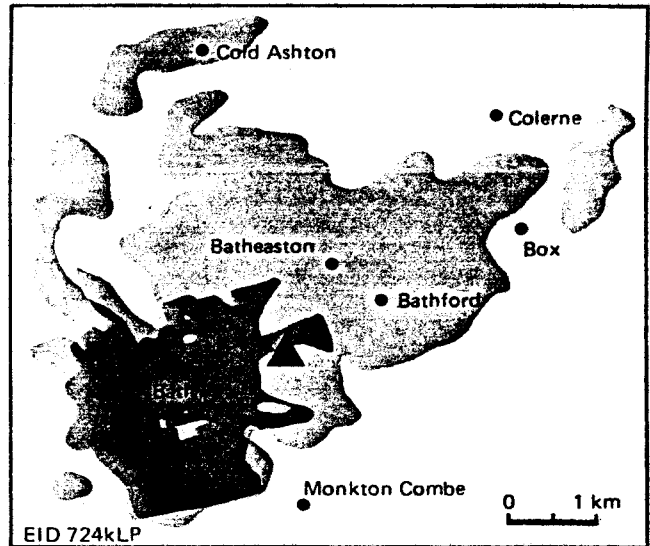
Cirencester: measured service area



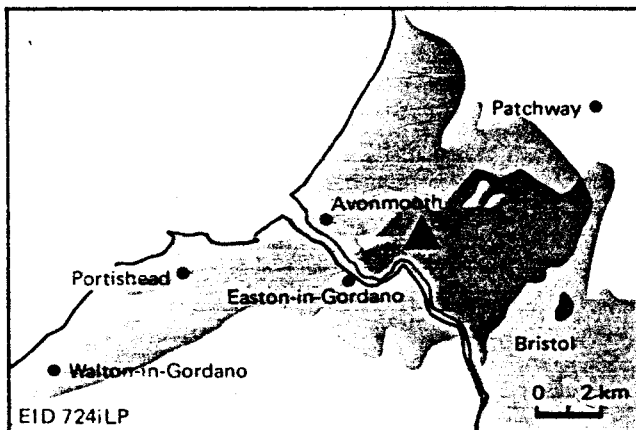
Cerne Abbas: measured service area



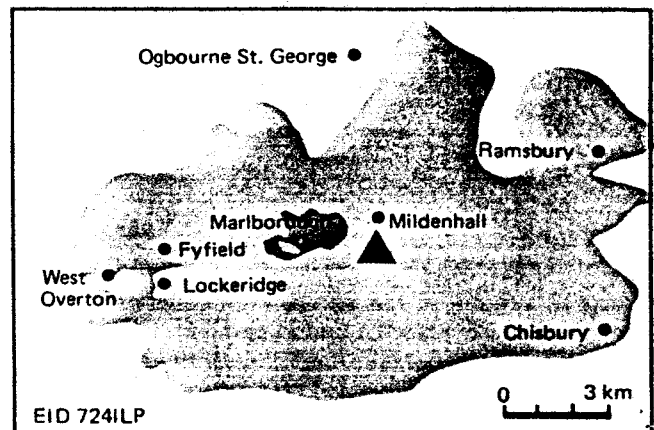
Ilchester Crescent: measured service area



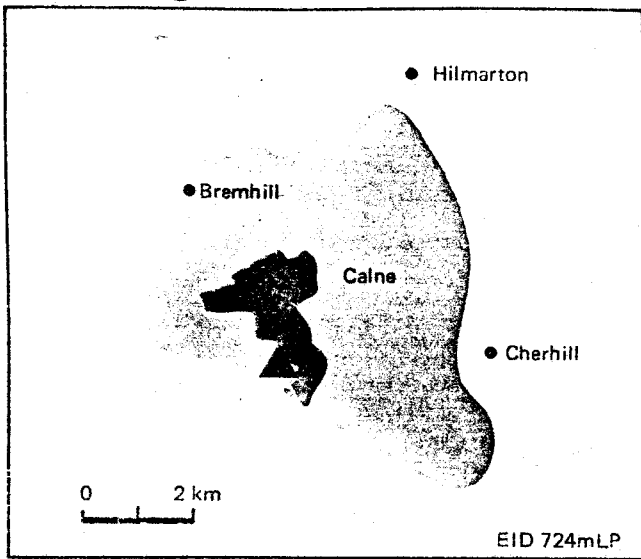
Bath: measured service area



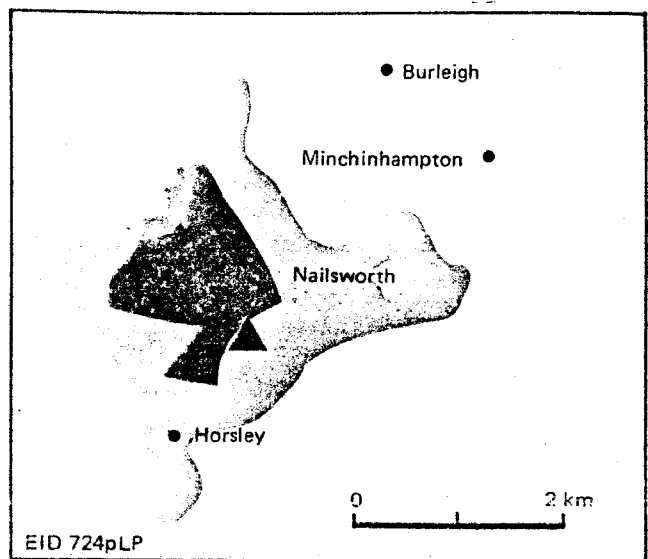
Kings Weston Hill: measured service area



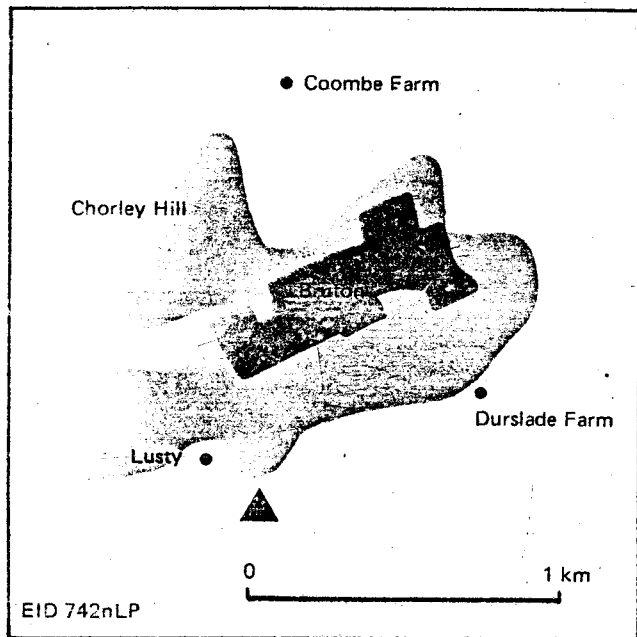
Marlborough: measured service area



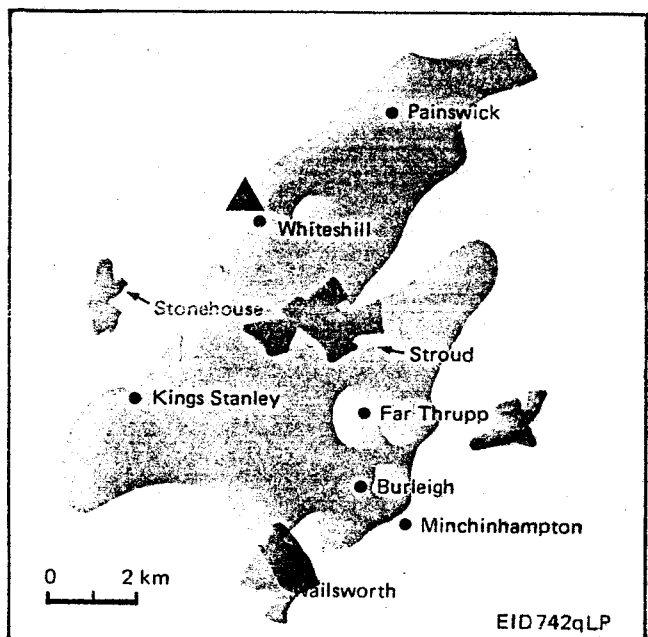
Calne: measured service area



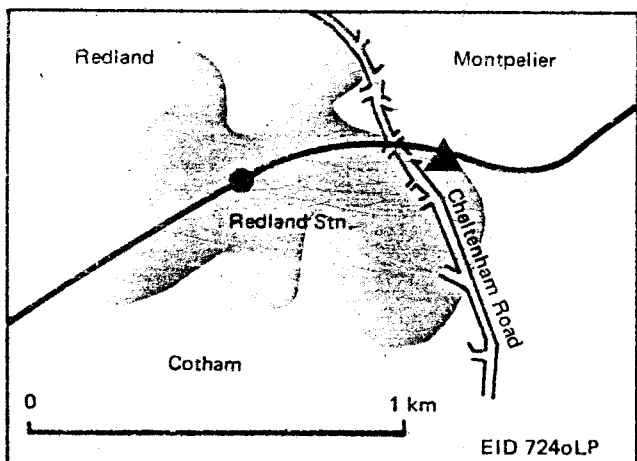
Nailsworth: measured service area



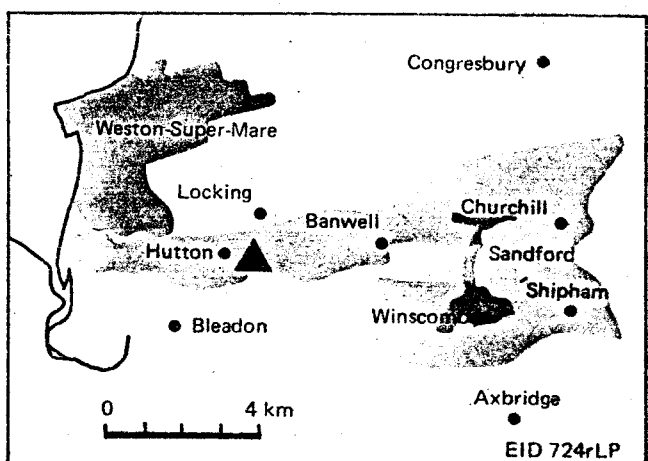
Bruton: predicted service area



Stroud: measured service area



Montpellier: measured service area



Hutton: predicted service area

Details of Mendip relay stations

Channels

Station	BBC-1	BBC-2	IBA	4th Prog.	Ae. grp.	Pol'n	Max. erp. (kW)	NGR
Bath	22	28	25	32*	A	V	0.25	ST 769654
Box	40	46	43	50*	B	V	0.0068	ST 832688
Bruton	40	46	43	50*	B	V	0.0015	ST 680341
Calne	21	27	24	31*	A	V	0.05	ST 997699
Cerne Abbas	22	28	25	32*	A	V	0.11	ST 650012
Chalford	21	27	24	31*	A	V	0.125	SO 883017
Cirencester	33	26	23	29*	A	V	0.25	SP 004057
Hutton	49	66	39	68*	E	V	0.14	ST 361588
Ilchester Crescent	40	46	43	50*	B	V	0.5	ST 577700
Kings Weston Hill	45	48	42	52*	B	V	1	ST 547775
Marlborough	22	28	25	32*	A	V	0.1	SU 209688
Montpelier	33	26	23	29*	A	V	0.01	ST 590745
Nailsworth	33	26	23	29*	A	V	0.03	ST 849990
Porlock	48	45	42	52*	B	V	0.025	SS 883462
Seagry Court (Swindon)	44	51	41	47*	B	V	0.003	SU 149881
Stroud	48	45	42	52*	B	V	0.5	SO 836077
Upavon	33	26	23	29*	A	V	0.07	SU 145578
Vestwood	40	46	43	50*	B	V	0.1	ST 817597