

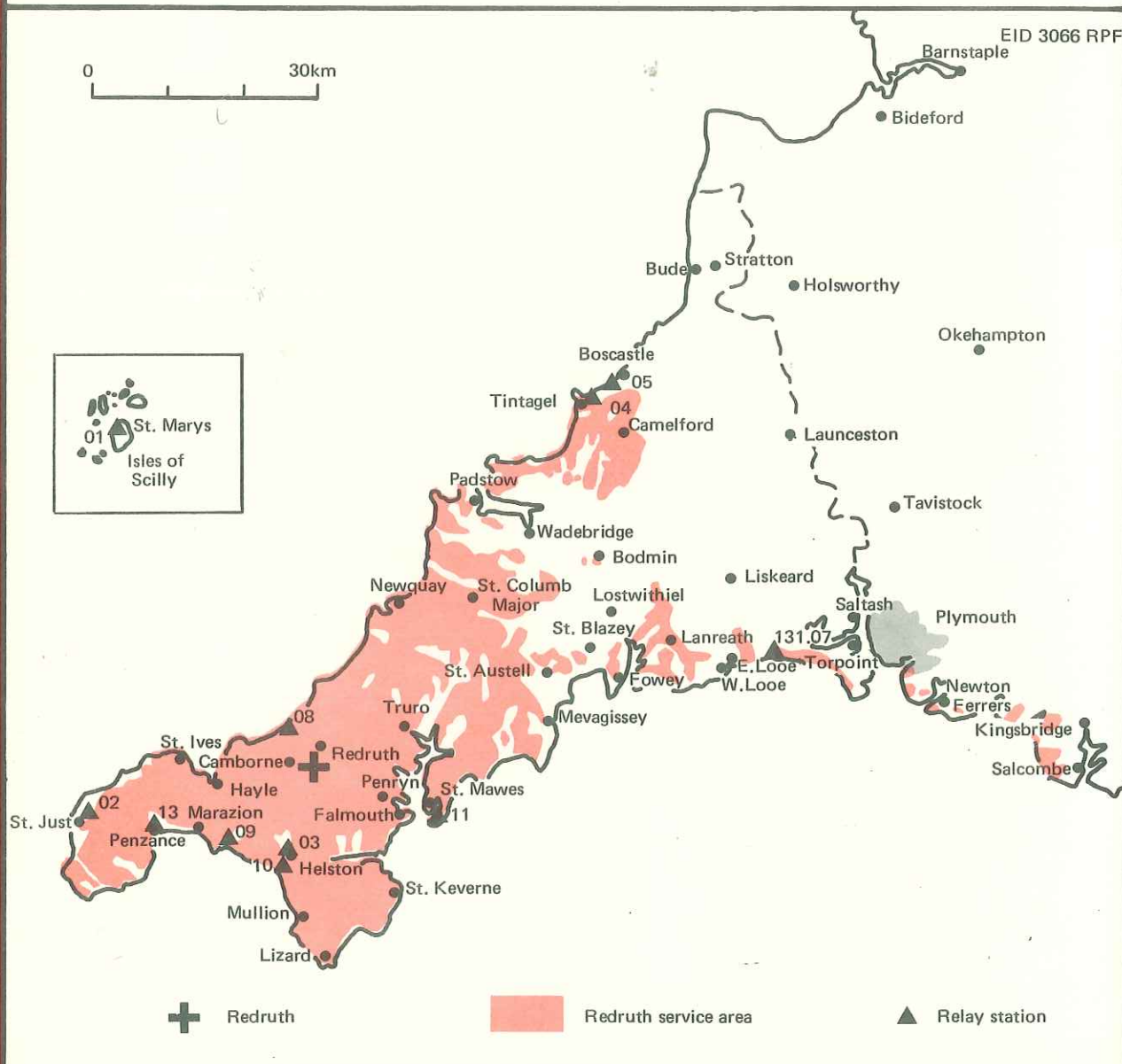


Engineering Information



Redruth UHF Television

BBC 1 (South West)	ch 51
BBC 2	ch 44
ITV	ch 41
Channel Four	ch 47
Maximum ERP (vision)	100 kW
Polarisation	horizontal
Receiving aerial group	B
Mean height of transmitting aerial	158m agl, 398m aod
Transmitter site	Four Lanes, Redruth, Cornwall
National Grid Reference	SW 690395



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.

Redruth relays

		BBC 1	BBC 2	ITV	Ch 4	Maximum erp (vision) kW	Pol'n	Receiving aerial group	Mean ht of Tx aerial		NGR
		South West							m agl	m aod	
01	Isles of Scilly	21	27	24	31	0.5	V	A	81	119	SV 911124
02	St. Just	58	64	61	54	0.25	V	C/D	47	249	SW 382331
03	Helston	58	64	61	54	0.01	V	C/D	37	104	SW 651275
04	Bossiney	58	64	61	54	0.0074	V	C/D	19	117	SX 067889
05	Boscastle	33	26	23	29	0.0056	V	A	30	122	SX 096911
08	Portreath	33	26	23	29	0.0025	V	A	16	80	SW 658455
09	Praa Sands	55	62	59	65	0.01	V	C/D	30	97	SW 572284
10	Porthleven	33	26	23	29	0.0025	H	A	16	61	SW 626257
11	St. Anthony-in-Roseland	33	26	23	29	0.0017	V	A	17	69	SW 852318
13	Gulval	33	26	23	29	0.026	V	A	16	81	SW 475315
131,07	Downderry	55	62	59	65	0.026	V	C/D	29	93	SX 313542