

Note The SA GRN P25 network is not in use until the network system is fully operational and change over date confirmed, no radio traffic will be heard except maybe radio techs doing testing and or other testing, it is purposely disabled from unauthorised users from using the network

The purpose of this is to help get ourselves ready to enjoy our hobby and start finding who is on what talkgroups instead of hunting control channel frequencies at change over

Technical Information

System Info	Type	APCO P25	System I.D.	BEE00-3DC
Band Plan 0	Base / Lower Frequency	Lower LCN	Spacing / Step	Most scanners wont need this programed in as this data is transmitted by the control channel and the scanner then programs that data in by itself
	412.47500	00-0000	12.5 khz	
Upper Frequency	Upper LCN		This is for information	
463.66250	00-4095			
Band Plan 1	Base / Lower Frequency	Lower LCN	Spacing / Step	
	415.12500	01-0000	12.5 khz	
Upper Frequency	Upper LCN			
466.31250	01-4095			
Band Plan 2	Base / Lower Frequency	Lower LCN	Spacing / Step	
	420.01250	02-0000	6.25 khz	
Upper Frequency	Upper LCN			
445.60625	02-4095			

- Confirmed control channels
- Control channel info obtained from site peer handover details from an adjacent confirmed site (Operational)
- Unconfirmed control channels **suspected / guess** control channels
- Latest confirmed site/s

SA GRN P25 Control Channels & Sites

Uniden ID Display	Uni Trunker ID Display	LCN	Frequency	Site	Additional detail
01++	001-+++	00-0162	414.50000	Loxton	reported in by John Douglas 7/7/17
0102	001-002	00-0207	415.06250	Adelaide Main GRN Site	Santos Site
0103	001-003	00-0177	414.68750	Pt Adelaide	
0104	001-004	00-0169	414.58750	Tea Tree Gully	Banksia Park
0107	001-007	02-0056	420.36250	Belair	Peers Adelaide Test Site & Mt Barker.
0110	001-010	00-0185	414.78750	Gawler	
0111	001-011	00-0193	414.88750	Mt Barker	Mt Barker Summit
0112	001-012	01-0010	415.25000	Sellicks	reported in by SA Scan
0113	001-013	02-0020	420.13750	Lobethal	Nitchke Hill
0115	001-015	01-0203	417.66250	Angaston	
0121	001-021	00-0449	418.08750		Can't find assignment details on this site. Peer site info from Pt Adelaide, Lobethal
0166	001-066	00-0074	413.40000	Ramco	Ramco, Telstra Site Perry Rd, West Of Waikerie
0171	001-071	02-0074	420.47500	Riverton	Mcaw Hill, SW of Riverton
0173	001-073	00-0001	412.48750	Truro	Mt Rufus, Dutton
0175	001-075	00-0205	415.03750	Williamstown	Trial Hill
0176	001-076	00-0182	414.75000	Birdwood	McVitties Hill
0179	001-079	02-0028	420.18750	Tothill	Quinn Gap, Waterloo Wind Farm, Broadband Comms Tower
0183	001-083	02-0114	420.22500	Kangarilla	reported in by SA Scan
0185	001-085	02-0002	420.02500	Mt Bold	reported in by SA Scan
0186	001-086	00-0032	412.87500	Mt Compass	reported in by SA Scan
0187	001-087	01-0000	415.12500	Paringa	East of Renmark

Sites with possible frequencies to check for P25 Control Channel activity when eventually activated at these sites					
		415.06250	418.18250	Adelaide Main GRN Site	Westpac Building Site (Former Santos Building)
420.25000	420.50000	420.75000	421.25000	Donovans	
		421.50000	421.75000	Donovans	
		418.80000	412.55000	Hahndorf	
		413.22500	418.85000	Kapunda	Wild Dog Hill
	414.66250	414.91250	418.66250	Kimba	
			415.03750	Moonabie	
	412.55000	414.80000	418.55000	Mootatunga	
420.51250	420.76250	421.26250	421.51250	Mt Burr	11 km East of Millicent
			421.76250	Mt Burr	11 km East of Millicent
	415.38750	418.63750	422.13750	Mt Gambier	
		414.76250	415.01250	Mt Lofty	
	412.68750	414.68750	414.93750	Murray Bridge	
414.72500	414.97500	415.22500	418.72500	Naracoorte	
			420.47500	Naracoorte	
			420.35000	Noarlunga	Hackam West
			414.71250	One Tree Hill	
414.66250	414.91250	418.66250	422.16250	Pennashaw K.I.	
420.18750	420.43750	420.68750	421.43750	Pillaworta Hill	SW of Tumby Bay
			421.93750	Pillaworta Hill	SW of Tumby Bay
	414.78750	415.03750	415.28750	Retties Bluff	W of Kingscote, Kangaroo Island
			412.48750	Roxby Downs	
			412.48750	Stoke Hill	Mookra
		414.58750	414.83750	Tea Tree Gully	
		414.70000	414.95000	Trott Park	
			414.66250	Virginia	
		412.55000	412.55000	Warooka South	Coonarie Hill NE of Marion Bay
		420.22500	420.47500	Wilpena	
		414.75000	415.25000	Wirrulla	