

# GippsTech talks 2019

Saturday 13 July 2019

0830		Registration Desk opens
0915	EZARC	Welcome
0930	David Minchin VK5KK, Iain VK5ZD, Tim VK5ZT	Epic VK Microwave DXpedition
1020	EZARC	VK3UM Award & VK3XPD Microwave Enthusiast Award
1030		COFFEE Break
1110	David Smith VK3HZ	Accurate Azimuth Indicator
1140	Mark Spooner VK5AVQ	Non-Ionising / RF Radiation Safety
1225	Peter Schrader VK4EA	VK4RBB is now mixing it up
1300		LUNCH
1420	Dale Hughes VK1DSH	An automatic satellite ground station for satellite telemetry reception
1440	Justin Giles-Clark VK7TW	Using a ZLPLL to GPS lock a white box transverter
1500	Peter Pokorny VK2EMR	The Leap Second and Status of UTC
1530		COFFEE Break
1615	Rex Moncur VK7MO	Extending the 10 GHz EME World Record
1700	Roger Harrison VK2ZRH	Are We There, Yet?
1715	Justin Giles-Clark VK7TW	K3NG based AZ/EL GPS rotator for 10 GHz EME
1800		CLOSE at Churchill
1900		Dinner at Morwell Club, Helen St, Morwell

## Sunday 14 July

0830		Venue opens
0915	George McLucas VK4AMG	GPS Disciplined Frequency Reference - traps for Young and Not-So-Young Players
1015		COFFEE Break
1100	Glen English VK1XX	IC-9700 (in)stability
1120	Wayne Pearson VK5APN	Grid squares
1150	EZARC	Where to now?
1200	EZARC	Raffle draw

### Safety information

Assembly area in case of evacuation is northern edge of the N1 car park overlooking the sports field. In the event of any emergency, use the intercom at the 4N entrance RED button, or dial 333 on any internal telephone, or dial 5122 6999.

### Toilets

Upstairs on level 2 of the 4N building: to the left (Ladies) or right (Gents) after ascending the stairs. Inside the display space (Student Lounge).  
Off the Café Extension main corridor, between the Café Extension and the main part of the Café.