



Derby, Burton & District Panel



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Websites: National – www.remap.org.uk Examples: www.remapedia.org.uk Our Panel: www.derbyremap.info.

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We have had three members leave the panel recently, Alan Phillipson for health reasons and Peter Harris who has moved to Sutton Coldfield. They have both contributed significantly to the panel’s output and we wish them well for the future. Peter was responsible for setting up and continually updating our website. Robert Little has taken over that task now. Sadly we are still trying to get head office to install a link from the national website. Keith Hunter has also left the panel for health reasons. He has been an inspiration to us all being “the mainstay” in the panel for around 21 years. He has consistently carried out more referrals each year than anyone else topping 30 in some years. He has raised thousands of pounds for the charity by doing sponsored cycle rides. He had his 70th birthday while cycling from Lands End to John O’Groats. On another occasion he cycled the length of the River Trent. He has given many talks about Remap and became very popular with his audiences. On the positive side Jean Bates, an independent Occupational Therapist, has joined us and is already making a noticeable contribution to our deliberations.

The newsletter has undergone a change. When I was chairman it was comparatively easy for me to keep up to date with changes in your details usually from information on new referrals. Many e-mailed newsletters were rejected when the last newsletter was circulated. We know some of you will have retired or left the service. In future, for simplicity, I will produce and edit newsletters while Allan Sutton, our current chairman, will circulate them.

DB-099-14, Malcolm Logan

This lady, who choked at night, had a visually impaired husband as her carer. She needed an alarm she could use to call him for assistance. in the event of her suffering from a choking episode.

The system was devised that operated at 433 mhz and ran on a 12 volt DC supply with a range of around 30 metres so that it would cover the house and garden.

It consisted of a remote unit that operated a wireless transmitter positioned close to the lady and a receiver unit by her carer.

The remote when operated caused the receiver unit to alarm with an audio and visual flashing warning. The alarm continued to sound until the unit was reset.



DB-089-14, Allan Sutton

This partially sighted lady found it much easier and safer to pull the buggy with her 9 month old son in it while holding on to her guide dog with the other hand. As she was petite, the handle set at its lowest level, was still far too high for her comfort although her partner who also used the buggy found the handle at the right height for him.

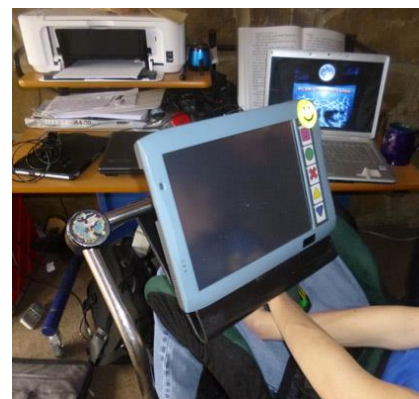
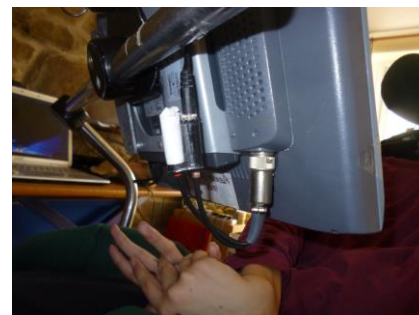
The solution was to make an additional handle from zimmer frame tubing clamped to the frame members at a suitable height using simple blocks. One of the clamps had a notch for the brake cable, the operating handle of which sat just above the new handle.



DB-082-14, Keith Hunter

This client suffered from ataxia when excited. Consequently his hands waved about out of his control and used to strike and break the expensive electrical connectors on the underside of the communicator unit on his wheelchair.

A guard was made from 3mm foamboard and mounted on the 22mm dia transverse tube which carried the communicator.



DB-088-14, Keith Hunter

This client had advanced Parkinson's disease and he had no control over his limbs and trunk. The footrests on his carer controlled wheelchair were too small and his feet kept falling off to get trapped between them.

An expanded single piece metal footrest was made that clamped over the existing footrests. It was edged with a clip-on protective strip, courtesy of Derby Gaskets.

Also he slumped forward when placed in his wheelchair and this slump got progressively worse until his head almost touched the armrest.

A padded restraint yoke was made held in place by a welded tube assembly. Two pairs of cable ties attached to it formed a hinge that enabled it to be swung over the client's head and over his shoulders to restrain his torso. The picture shows his wife demonstrating the unit.



DB-087-14, Malcolm Logan

This lady used to lean to the left when sitting in her chair and her head tended to slip off of her headrest.

The solution was to make a padded head support that attached to the side of the existing headrest.



DB-051-14, Maurice Elliot

The parents of this teenage boy who had cerebral palsy and learning difficulties purchased an adult size powered tricycle and wanted to take him for rides on it.



The tricycle had a large wire cage that fitted behind the rider to hold goods etc. It was attached by two inclined lugs that engaged with the front of the cage; two vertical lugs to locate it at the rear and two swing clamps to secure it in position.

The existing fixing points were used to position a welded angle steel frame.



A cut-down plastic patio chair was secured on to a wooden platform in the frame using four steel angle brackets. The frame extended down to a footrest with an aluminium chequer plate floor.

Finally the top half of the back wheels were fitted with aluminium covers to prevent any fingers getting caught in the spokes.



DB-085-14, Maurice Elliot

A little girl was due to start primary school in September but she had cardiofaciocutaneous syndrome so she was both very small and short.

She needed a very small customised toilet seat arrangement so that she could use the toilets at school with some independence.

Because she was so small, the new toilet seat had to position her towards the front of the toilet bowl so her legs could extend over the end and allow her feet to be on a step provided by the authorities.

A 12mm thick plastic sheet was shaped to fit over the toilet. Four nylon pegs with eccentric M6 tapped holes were positioned to locate it in position over the bowl. A 19mm thick very small plywood seat to suit the little girl's size was made and screwed to the forward end of it.

The existing horseshoe shaped toilet seat would not stay in a raised position because the cistern overhung it. This was overcome by screwing an angle bracket towards the rear of the plastic top to hold it up.



We would also like to thank those local companies that have helped us. Their help is much appreciated.

C. J. Ward, Burton-on-Trent, for powder coating lots of what we make
Derby Gaskets, Derby, for giving us various rubber and other materials
A.C.E Fabrications, Draycott, for supplying materials and a variety of machine operations.

Esprit Automation, Sandiacre, for a variety of help.

Stan Chilton, Derby, for soft materials

Twiggs, Matlock, for providing exactly what we need in metals

Derby Timber Supplies, Derby, for wood in small packages.