



The Neighbourhoods Project 10. RADIOS

The radio network is a last resort and even a back up for communications within neighbourhoods and between neighbourhoods and the hub during a disaster. When the power, internet and phones are down then we can use the UHF radio system. Some neighbourhoods might find that using the radios, even during 'peace time', works better for them.

It is hoped that a UHF radio can be supplied to each pod where one does not already exist. Radios provided by RUKI remain the property of RUKI and can be relocated as necessary to fill any gaps in the system. This network can then be used to communicate through to relevant bodies such as the SES/ RFS / RUKI during a crisis. Training will be provided and regular testing is mandatory for those with a RUKI radio.

Here is the plan for setting up the radio network:

Systems level	Centrally	In the neighbourhood
<ul style="list-style-type: none"> Identify location for a comms hub (specs summary has been circulated to NLS by Bernd) / by yesterday 	<ul style="list-style-type: none"> Bernd appointed as coordinator/ Done Set up a radio comms team / Done Bernd made contact with all NLS / Done Training materials developed by Tim Rose / Done 	<ul style="list-style-type: none"> NLS to identify radio coordinators (RC) for each neighbourhood / by end of May RC to identify 3 dedicated radio operators to be on the job in the case of disasters/ by end of June
<ul style="list-style-type: none"> Model UHF coverage for each neighbourhood by computer by Bernd + comms team – ID strategies to overcome gaps - with n'hoods / the day after yesterday 	<ul style="list-style-type: none"> Bernd will advise re radio specs for personal purchase / late May 	<ul style="list-style-type: none"> Audit of radios available in the pods > neighbourhood (Q's in surveys) / by early June
<ul style="list-style-type: none"> Field tests from Uki Hub to n'hood hubs – comms team / Early June 	<ul style="list-style-type: none"> Assign radio channels for each n'hood (working with the wider region) – Bernd & comms team / by end of May 	<ul style="list-style-type: none"> ID areas/ pods that get isolated and where there are no radios in those areas / by mid June
<ul style="list-style-type: none"> Field tests at the Uki to neighbourhoods level – adjustments till a working solution is found – Comms team / by mid June 		<ul style="list-style-type: none"> Explore ways to fill radio gaps/ by mid June i.e. reshuffle/ Red Cross/ purchase/ RUKI > requests to Bernd by June 2
<ul style="list-style-type: none"> Training for radio coordinators and operators – Tim + team / Aug 		<ul style="list-style-type: none"> Neighbourhood based radio training for all radio holders / July - Aug



The Neighbourhoods Project
10. RADIOS

<ul style="list-style-type: none">• All of system simulation / field test / September		<ul style="list-style-type: none">• Field tests at the neighbourhood level – adjustments till a working solution is found / Aug
---	--	---

For further information re radios contact Bernd Langer on 0418428877 / vk2ia@vkcc.net