

POWER OUTAGE and STANDBY GENERATOR OPERATION

When the Base has a power outage the only indication in the Radio Room is the 2 EWIS Emergency lights in the ceiling will illuminate. Power will be retained to Seahawk, Frequentis and Telephones for approx. 90 minutes
The standby generator must be started within this time (90 min)

Time		Entered Seahawk
	POWER OUTAGE NOTICED	
	Contact electricity supplier Ph. 132080 and check if they are aware of outage if they aware obtain a estimate of length of outage, if not report outage Give supplier Base Emergency Mobile No. 0428 097 871 Outage Report No.	
	Contact DWO who will come into the Base	
	DO NOT START GENERATOR UNLESS AUTHORISED BY DWO	
	DWO on arrival will check the circuit breakers	
	The keys and switches to carry out this procedure are located on the backwall panel in the Radio Room.(Under the air conditioner panel and EWIS panel)	
	Take the key for the generator shed and a torch, go to the generator shed unlock the shed and enter shed	
	Remove cover from generator	
	Check fuel level - top up if required	
	Turn fuel tap ON	
	Pull choke fully out	
	Start generator by turning key	
	Once generator is running push choke fully in	
	Plug white cord into outlet on generator and into wall socket, return to Radio Room	
	On Generator Transfer Unit (White Unit) Switch power switch from "normal supply" down to centre position wait 2 seconds then switch down to "Generator Supply"	
	The EWIS lights will stay on during the power outage	
	Check that telephones and frequentis are working	
	Contact UC, ZDOM and State Comms Centre (MR Sydney) and advise situation	
	DWO will regularly check fuel level of generator	
	RETURN TO NORMAL POWER	
	EWIS emergency lights go out, go to the panel at rear of Radio Room	
	On Generator Transfer Unit (White Unit) switch power switch from "Generator Supply" up to centre position, wait 2 seconds then switch power switch up to "Normal Supply".	
	Go back down to generator shed	
	On generator turn key to OFF	
	Turn fuel tap OFF	
	Disconnect white cord from wall outlet and generator	
	DO NOT PUT COVERS ON, lock shed	
	Check EWIS Panel in storeroom, reset alarms if required, return to Radio Room	
	All back to normal, full power restored	
	Contact UC, ZDOM, State Comms Centre (MR Sydney) and advise	
	Place generator shed key back on hook if power has been off for a extended time check small fridge that it is working and not defrosted	
	Contact Maintenance Officer and advise that generator has been operated	
	Maintenance Officer will come to the Base check generator and replace cover Ensure that suitable comments are entered into the Comms Log	