

Work Instruction			WO No.
			Date:
Scope: Renewal of telemetry module/cardfile equipment			
Team Leader:		Telemetry Type:	Kingfisher, Dupline, IMAC, ADAMS Converter
Activity: Telemetry Like for Like Renewal			
Reference: PR S 47114, PR S 47115, PR S 40008, PR S 40010, PR S 40011, PR S 40050			
Activity No.	Task No.	Work Description	Completed Name/Sign
APPARATUS INSPECTION & PREPARATION			
1	1A	Prior to the equipment replacement, ensure the correct defective cardfile/module has been identified	
2	2A	Conduct apparatus inspection on the new cardfile/module and ensure they are of correct type, configuration and Version in accordance with the equipment requirement	
	2B	Inspect cardfile/module for damage (particular attention should be made to any terminal connectors for bent or damaged pins)	
SAFeworking & DISCONNECTION FROM INTERLOCKING			
3	3A	Ensure the telemetry system is booked out of use in accordance with PR S 40008 – Securing Signalling Apparatus Out of Use as required	
	3B	Liaise with the Network Control Officer and obtain permission to carry out a mastership change	
	3C	Ensure Mastership has been swapped to functioning side and arbitration has been set to manual	
	3D	Disconnect the power supply (if required) by removing the associated fuse and terminal and confirm with a multimeter	
	3E	Disconnect the telemetry system (if required)	
DISCONNECTION, REMOVAL AND INSTALLATION (TELEMETRY)			
4	4A	Carefully remove the existing cardfile/module	
	4B	Correlate any wiring terminations and mark on the attached circuit book sheets	
	4C	Correlate any dip switch settings and/or address settings	
5	5A	Install the new card file/module into the same slot/mounting position	
	5B	Re-terminate any disconnected wires on the new cardfile/module according to the wire beads and previously marked up circuit book sheets. Ensure all wires are terminated firmly and correctly	
	5C	Perform a final apparatus inspection on the newly replaced equipment and all associated wiring	
CERTIFICATION (POWER SUPPLY)			
6	6A	Insert the fuse and terminal for any disconnected power supply (if applicable)	



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ADJUSTMENT AND CERTIFICATION (TELEMETRY)			
7	7A	Liaise with the Network Control Officer and obtain permission to carry out a mastership change to test affected I/Os	
	7B	Swap field equipment mastership over	
	7C	Perform function test of all affected telemetry inputs and outputs (Note Signal Electrician to assist)	
	7D	Ensure mastership is set to auto	
	7E	Book the affected telemetry system back into use as required	

Old Serial #	New Serial #
<p>I certify, Telemetry System: _____</p> <p>at _____ location, has been inspected, tested and certified fit for service</p>	
_____	_____
Print Name	Position
_____	_____
Signature	Date