

Task Risk Control Sheet

Climbing/working up masts, aerials or poles

RCS No: NR/L3/MTC/RCS0216/TEL14
Issue: 2

Key Risks !

- Personal Injury
- Working at height
- Electrical Hazards

Personnel Involved

E&P	
S&T	✓
Track	
Off Track	
Property	

Tools / Equipment

Hand Tools
Scaffold

Ladders
Radiation Detector

Safety Harness & Lanyards

Plant

MEWP

Task Risks	Controls	Implemented By
Generic Risks	<ul style="list-style-type: none"> • Refer to RCS Manual section GA,GH and GHE for generic risks associated with working on the railway. 	Team Leader
Personal Injury: Splinters Oils Contamination Fixtures Dust	<ul style="list-style-type: none"> • Wear NR approved safety footwear • Wear NR approved gloves • Wear NR approved safety helmet • Wear NR approved eye protection • Provide facilities for hand cleaning • Mast shall be earthed before climbing 	Team Leader / All Staff
Working at height: Falling Falling objects	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GH04 - Working at height • Use correct ladders, scaffold or MEWP • Use safety harness at all times • Check fall arrest system • Only competent trained staff shall climb • Provide a safe area by means of barriers, cones, notices etc. • Carry tools in appropriate tool belt or use pull wire tool bag 	Team Leader / All staff
Electrical Hazards	<ul style="list-style-type: none"> • Be aware of high voltage cables and take care not to touch 	Team Leader / All Staff
Biological /Chemical Hazards: Leptospirosis Weils disease Bird Droppings/Nests	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GH03 Biological and Chemical Hazards 	Team Leader / All Staff
Inadequate lighting	<ul style="list-style-type: none"> • Provide adequate lighting (torch, headlamp, inspection lamps etc) 	Team Leader / All Staff
Adverse weather	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/0001/GA01 – Work on or Near the Line Section B for Adverse Weather • Do not work under these conditions 	Team Leader / All Staff

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Taught Cables: Springing cable/wire ends	<ul style="list-style-type: none"> Provision and use of eye protection if taut cables/wires are to be cut, or could be accidentally severed 	Team Leader / All Staff
Microwave radiation	<ul style="list-style-type: none"> Isolate and switch off microwave transmitters at both ends. A radiation detector shall be used to monitor for radiation 	Team Leader / All Staff
Collapse of structure	<ul style="list-style-type: none"> Inspect the structure, anchor bolts and wire stays prior to undertaking work Even tension to be maintained by balanced cutting, and/or by adjustment of stay tension 	Team Leader / All Staff

PPE Required by NR / Maintenance Policy

 <p>Wear Head Protection</p>	 <p>Wear Foot Protection</p>	 <p>Wear Hi Visibility Clothing</p>	 <p>Wear Safety glasses to BS EN166.F</p>	<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
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Additional PPE Required by Task Risk Control Sheet

 <p>Wear Hand Protection</p>	 <p>Wear Safety Harness</p>					
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