

# SLU Cabinet Co-location Rackprint &

## Miscellaneous Request Form (ASF-164)

Please submit this Application Form through Online Ordering & Tracking system (OO&T) using Service Type *Co-location* and Request Type *Footprint & Miscellaneous*.

### Chorus Co-location Team to Complete

#### OOT Number

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### This Section is for the Client to Complete

#### Instructions:

- Complete this form to order new or additional Rackprints within a cabinet
- \* denotes mandatory fields. Enter N/A when not applicable.

<b>Name of Client*</b>		<b>Preferred Chorus Build Handover Date</b>	
<b>Client Contact* (Name/Number)</b>		<b>Cabinet Name*</b>	
<b>Parent Exchange*</b>		<b>Cabinet Address</b>	

### 1. Rackprints Requirements

- One standard rackprint / rack unit (RU) will be measured as 44.45mm high with the width and depth dependant on the cabinet type

<b>RU Quantity Required *</b>	
<b>Specify Rack Width*</b>	
<b>Maximum Weight of Rack when Fully Equipped *</b>	
<b>Specify Rackprint IDs of any existing Rackprints *</b>	
<b>Specify Any Other Rackprint Requirements</b>	

**Notes:** The provision of Rackprints for Ancillary Backhaul Equipment is not part of the SLU Co-location Service and must be ordered separately. Submit applications for Ancillary Backhaul Equipment *using the Telecom Co-siting Form or see your Account Manager*

### 2. List of Equipment to be Installed in Rackprints (fill in all fields)

<b>Confirm Equipment has received Type Testing and</b>	<b>Yes/No</b>
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Certification*		
Make and Model of each Unit *	Intended Function *	Rackprint (1st, 2nd, 3rd, 4th) *
1.		
2.		
3.		
4.		
5.		
6.		

3. Intra-Cabinet Tie Cable: Copper Cables to HDP on MDF Requirement				
	1st Rackprint	2nd Rackprint	3rd Rackprint	4th Rackprint
<b>Number of Tie Cables per Rackprint *</b>				
<b>Number of Pairs per Tie Cable used in Rackprint *</b> (See Notes)				
<b>Chorus to Supply Tie Cables * (Y/N)</b>				
<b>If Client Supplied: Provide Expected Delivery Date*</b> Chorus will supply delivery address in Build Specification				
<b>Specify Any Other Requirements</b> <b>Example:</b> <ul style="list-style-type: none"> <li>• <b>cable layout configuration (note 3,4)</b></li> <li>• <b>MDF Block preferred size/type (if available)</b></li> </ul>				
<b>Notes:</b> <ol style="list-style-type: none"> <li>1. Number of pairs per Tie Cable determines the optimum size of HDP block to be provided by Chorus</li> <li>2. Client Tie Cables must meet the specification ASD-002 Telecom Tie Cable Specification</li> <li>3. Unless otherwise specified, cable distance will include length to the bottom of the equipment bay in the specified Cabinet.</li> <li>4. If known, specify rack side for cable to be delivered to unless otherwise defined in Type Testing / Install Specification</li> </ol>				

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<b>4. Intra-Cabinet Tie Cable: Inter-Rackprint Connections</b>	
Complete this section to specify tie cabling between Rackprints within the same cabinet used for the SLU Co-location Service and for Ancillary Backhaul <sup>1</sup>	
<b>Specify Rackprints to be Interconnected *</b> (1st – 2nd, 2nd – 3rd etc.) If to any existing Rackprints specify Rackprint IDs: <ul style="list-style-type: none"> <li>• Rackprint ID of SLU Co-location,</li> <li>• Rackprint ID of Ancillary Backhaul Equipment</li> </ul>	
<b>Chorus to Supply Tie Cables * (Y/N)</b>	
<b>If Client Supplied: Provide Expected Delivery Date *</b> (Chorus will supply delivery address in Build Specification)	
<b>Specify Quantity, Type and Spec of Tie Cables required for each Rackprint Interconnection *</b> (See Note 5)	
<b>Specify Any Other Requirements</b>	
<b>Notes:</b> <ol style="list-style-type: none"> <li>1. Client must provide confirmation of approval from any other Telecom Business Unit for inter-connect to Ancillary Backhaul in the same cabinet</li> <li>2. Chorus will supply all optical interconnections (incl. fibre patch cords(pigtails) and connectors) between Internal Rackprints unless otherwise requested (as per note 3)</li> <li>3. Clients may provide their own fibre patch cords (pigtails) if so desired. Pleased indicate</li> <li>4. Client Tie Cables must meet the specification ASD-002 Telecom Tie Cable Specification</li> <li>5. Specify: Simplex/Duplex, Cable to terminate on fibre jumper/connector, Multimode (OM3)/Singlemode, ST / SC / LC / Other cable, Length of tail to be left at termination point.</li> </ol>	

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### 5. Co-Location Backhaul Tie Cable Requirements

Complete this section to specify tie cabling for backhaul requirements from Rackprints used for SLU Co-location Service to a Clients external backhaul service delivery point(s) via the Telecom manhole or ducting bay

**Is backhaul service being provided by Telecom (Y/N) \***

(Include OO&T Order Number if known)

***If backhaul service is being provided by Telecom do not complete the rest of this section***

**For Tie Cables to an External Delivery Point requiring entry via the Telecom Manhole / Duct specify:**

**Name and Contact Number of Agent: \***

**Specify Co-location Rackprint ID for Backhaul Tie Cables to be terminated \***

**Chorus to Supply Tie Cables \* (Y/N)**

**If Client Supplied: Provide Expected Delivery Date \***

(Chorus will supply delivery address in Build Specification)

**Select Appropriate Configuration \***

A. Client Agent to drop cable coil in Telecom Manhole/Duct

B. Chorus to drop cable coil in Telecom Manhole/Duct

**Specifications \***

Please attach a civils and cabling design to this Order specifying:

- Cabinet Manhole/Duct Number (s) to be entered
- Client duct entry design detail
- Cable hauling plan to Clients network

**Quantity and Type of cable \***

Please specify within civils and cabling design:

- Quantity, type, and specification of tie cables to be installed
- Length of tie cable tails to be left in Cabinet Manhole/Duct to enable haul and jointing to Clients network
- Length of tie cable tails to be left at Rackprint

Any cabinet detail required for the preparation of this design can be obtained by requesting a Full Site Audit. Use Co-location Order Request Type: *Detailed Site Audit* and submit through OO&T.

**Specify Any Other Requirements**

**Notes:**

1. Client tie cables must meet the specification ASD-002 Telecom Tie Cable Specification
2. For connection to the Clients Network to an External Delivery Point tie cable entry will be via the Cabinet Manhole/Ducting

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<b>6. DC Power Requirements (-48VDC)</b>				
	1st Rackprint	2nd Rackprint	3rd Rackprint	4th Rackprint
<b>Fuse/breaker Ratings *</b> (select 16A, 32A, 48A or 63A) <sup>1</sup> (select 6A, 10A, 20A, 25A, 40A, 50A) <sup>2</sup>				
<b>Single or Dual Feed Required *</b>				
<b>Specify Any Other DC Power Requirements</b>				
<b>Notes:</b> <ol style="list-style-type: none"> <li><b>Regulated Steps</b></li> <li><b>Commercial Steps, must provide evidence of CSA</b></li> <li><b>No AC power source is provided with the SLU Co-location Service</b></li> </ol>				

<b>7. Other General Requirements or Information</b>