



SITE PLANNING AND BTS EQUIPMENT SPECIFICATION



1st Cut:		2nd Cut:		DISTRIBUTION		Final Cut:		X			
Section:		Names:		Section:		Names:					
Regional Property Management:		Heml Malan		Engineering - Network Quality:		Christo de Wet					
Radio Planning & Optimisation:		Molefe Mahlangu		Regional Project Management:		Greg Murray					
Radio Maintenance / Installations:		Dave Pickering		Network Management Centre:		Norman de Villiers, Bruce Cook					
Transmission:		Antoni Gil		Region: Northern Gauteng		Christo De Wet					
Note: No second cut planning can be submitted without approved budget.											
SITE INFORMATION											
Site Name:		NGA_Nissan_Roslyn		GPS coordinates:		Latitude:		-25.62237			
Address/description of location:		Nissan Roslyn, Pretoria North		Longitude:		28.08904					
Base Station No.:		0136033		Budget Code:		Date of Site visit:		n/a			
Type of 2nd Cut:		Greenfield		Constructing party (Vodacom/MTN/Celti-3):		Vodacom		MTN/Celti-3/Telkom Site Share:			
Mast Type:		Lattice		Mast height (m):		36		HASL:			
Version:		1		Special version change remarks:							
Reason for version change:		Name Change:		Position Change:		New Site Option:		X			
If Name Changes or New Site Option, supply original allocated name:		N/A				Other:					
Is the Site compliant to EMR? Inherently Compliant:		Y		Is the site compliant to OHSAS (Installation Manager):		Y					
Provisionally Compliant:		Y		Non-Compliant:							
SITE TYPE											
Macro		X		Equipment Location:		Current Equipment Type:		Required Equipment Type:			
Mini		Outdoor		X		Container		20: 900			
Mobile		Indoor				Mini Cabinet		20: 1800			
DAS						Room		3G:			
1 x DBS3900 WRRUS33333											
3G: 1 x DBS3900 WRRUS33333											
RTF's to equip: Y											
BTS CONFIG											
		Omni / Sector 1		Sector 2		Sector 3		Sector 4		Additional Comments:	
		900 1800		900 1800		900 1800		900 1800			
Cell Name		2G_Nissan_Roslyn_NGA_1		3G_Nissan_Roslyn_NGA_2		2G_Nissan_Roslyn_NGA_3		3G_Nissan_Roslyn_NGA_3			
No. of TRXs/sector:		RRUS502-1		RRUS502-1		RRUS502-1		RRUS502-1			
No. of RTFs/sector:		3		3		3		3			
Cell ID (per sector)		TBC		TBC		TBC		TBC			
LAC (per sector)		TBC		TBC		TBC		TBC			
ANTENNA CONFIG											
		Omni / Sector 1		Sector 2		Sector 3		Sector 4		Additional Comments:	
		900 1800		900 1800		900 1800		900 1800			
Antenna type:		COMM_CVV2NPX308		COMM_CVV2NPX308		COMM_CVV2NPX308		COMM_CVV2NPX308			
Antenna quantity:		1		1		1		1			
Mounting height BOA [m]:		36 TOA		36 TOA		36 TOA		36 TOA			
Mount type:		Lattice		Lattice		Lattice		Lattice			
Direction [deg]:		0°		120°		240°		240°			
Mech tilt [deg]/up / down:		0		0		0		0			
Electrical tilt [deg]:		6		6		6		6			
Diversity required? (Y/N):		Y		Y		Y		Y			
Low loss feeder? (Y/N):		N		N		N		N			
Power splitting (Y/N):		N		N		N		N			
Air Combining (Y/N):		Y		Y		Y		Y			
Name of BSC / RNC		BSC		RNC		RNC		RNC			
RADIO PLANNER: EIR CONFIRMATION											
Name:		Mxolisi Baleni		Name:		MANAGER RP&O		Required Configuration:			
Signature:				Signature:				2G:			
Date:		15/05/2019		Date:				3G:			
INSTALLATION MANAGER: OHSAS Confirmation				PROJECT MANAGEMENT				HEAD OF OPERATIONS / SRE			
Name:				Name:				Name:			
Signature:				Signature:				Signature:			
Date:				Date:				Date:			
This form is invalid unless e-mailed or signed by the relevant Manager. Document Number: VOD-IMP-FRM-0216											
Note: Head of Operations/SRE must approve ALL 3rd Party shared sites.											