

CONFIGURATION: TEF NSN - 3 SECTORS, 6 ANTENNAS, S3 LOW CAPACITY TEF RF CONFIG / VOD CODE: E_VF_UK_SRB_306_261_S

N.G.R. E: 468775 N: 105813

EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)

PROPOSED & EXISTING ANTENNAS			OPERATOR	FUNCTION	FEEDER/DC/FIBRE								MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS										ANTENNAS									
					LENGTH & DIAMETER (SEE GUIDANCE NOTES BELOW)				TYPE (COAX OR DC/FIBRE)	FEEDERS QTY		DC/FIBRE QTY	DC/FIBRE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU QTY	BIAS T QTY	RRU TO ANTENNA JUMPER LENGTH (TO BE WITHIN MAX LENGTH ALLOWED AS PER CELL DESIGN SPEC)	MHA TO ANTENNA JUMPER LENGTH (RTOPS & GFIELDS)	COMBINERS (HIGH LEVEL)	COMBINERS (LOW LEVEL IN CABINET, CABIN ETC)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG'	HEIGHT TO TOP (m)	HEIGHT TO U/S (m)	HEIGHT TO C/L (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	STATUS	COMMENTS		
										EXT'NG	PROP																					
					MF1	MF(J1)	MF(J2)	TOTAL	EXT'NG	PROP																						
SECTOR 1	EXISTING ANTENNAS	VF	1U21 1009	2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E1	TS65XV10V10MR325J	30'	14.90	12.70	13.80	POLE	REMOVE	-				
		TEF	1U21	2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E4	C65XV10UR13K	30'	11.70	10.40	11.05	POLE	REMOVE	-				
	PROPOSED ANTENNA	VF/TEF	1U21 1009 1L800	2=15 2=15 2=15	2 2 2	- - -	17 17 17	COAX COAX COAX	- - -	2 2 2	- - -	- - -	- - -	- - -	- - -	- - -	2 - -	- - -	- - -	A1a A1b A1c	TNA 660A11	30'	17.25	14.65	16.10	POLE WITH SHROUD	NEW	-				
		FUTURE PROOF	-	2=13	2	-	15	COAX	-	2	-	-	-	-	-	-	-	-	-	-	A4	KATHREIN 80010664	30'	14.65	12.0	13.50	POLE WITH SHROUD	NEW	-			
		SECTOR 2	EXISTING ANTENNAS	VF	2U21 2009	2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E1	TS65XV10V10MR325J	150'	14.90	12.70	13.80	POLE	REMOVE	-		
TEF	2U21			2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E4	C65XV10UR13K	150'	11.70	10.40	11.05	POLE	REMOVE	-				
PROPOSED ANTENNA	VF/TEF		2U21 2009 2L800	2=15 2=15 2=15	2 2 2	- - -	17 17 17	COAX COAX COAX	- - -	2 2 2	- - -	- - -	- - -	- - -	- - -	- - -	2 - -	- - -	- - -	A1a A1b A1c	TNA 660A11	150'	17.25	14.65	16.10	POLE WITH SHROUD	NEW	-				
	FUTURE PROOF		-	2=13	2	-	15	COAX	-	2	-	-	-	-	-	-	-	-	-	-	A4	KATHREIN 80010664	150'	14.65	12.0	13.50	POLE WITH SHROUD	NEW	-			
	SECTOR 3		EXISTING ANTENNAS	VF	3U21 3009	2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E1	TS65XV10V10MR325J	270'	14.90	12.70	13.80	POLE	REMOVE	-		
TEF		3U21		2=10	2.5	-	12.5	COAX	2	-	-	-	-	-	-	-	-	-	-	E4	C65XV10UR13K	270'	11.70	10.40	11.05	POLE	REMOVE	-				
PROPOSED ANTENNA		VF/TEF	3U21 3009 3L800	2=15 2=15 2=15	2 2 2	- - -	17 17 17	COAX COAX COAX	- - -	2 2 2	- - -	- - -	- - -	- - -	- - -	- - -	2 - -	- - -	- - -	A1a A1b A1c	TNA 660A11	270'	17.25	14.65	16.10	POLE WITH SHROUD	NEW	-				
		FUTURE PROOF	-	2=13	2	-	15	COAX	-	2	-	-	-	-	-	-	-	-	-	-	A4	KATHREIN 80010664	270'	14.65	12.0	13.50	POLE WITH SHROUD	NEW	-			