				Section 1 - RFDS GENE	RAL INFORMATION						
RFDS NAME:	: CNU0739	DATE:	01/23/2021	RF DESIGN ENG	Jose Pabelonio	RF PERF ENG		RFD	S PROGRAM TYPE:	2022 5G NR Radio	
ISSUE:	ZONING	Approved? (Y/N):	Yes	RF DESIGN PHONE	:	RF PERF PHONE		R	FDS TECHNOLOGY:	5G NR 1SR CBAND	
REVISION:	<mark>:</mark> 6.0	RF MANAGER:	Lawrence Velasquez	RF DESIGN EMAIL	: jp5720@att.com	RF PERF EMAIL			STATE/STATUS:	As Built/In Progress	
	C-Band, 700 4T4R and 5G 850 Project. "Hybrid RF	FDS" – DRAN configuration				ADDITIONAL WORKFLOW NOTIFICATIONS			RFDS ID:	4362051	
						RFDS VERSION	5.00	Created By:	sm0587	Updated By:	jp5720
						UMTS FREQUENCY	850	Date Created:	2/14/2021 9:44:31	Date Updated:	8/15/2022 5:49:36
									PM		PM
							700, 1900, AWS, WCS	Estimated SQIN:	14,543	Expiration :	
INITIATIVE /PROJECT:						5G FREQUENCY	CBAND	RER Initiative:		Calculation ID:	2022081517424511
INITIATIVE /FROSECT.						LPI AN JOR #1	WRRSFR-21-08734	IPI AN PRD	GRP SUB GRP #1:	5G NR Radio II 5G N	IR 1SR CBand
							WRRSFR-21-08735		GRP SUB GRP #2:	•	
						F1 EAR 300 # 2	WKKSFK-21-00733	II LANT KD	OIG OOD OIG #2.	Retrofit	3 41 XIXX AIIIGIIII
						I-PLAN JOB # 3	WRRSFR-21-08736	IPLAN PRD	GRP SUB GRP #3:	5G NR Software Rad	lio 5G NR 1DR-2
						I-PLAN JOB # 4		IPLAN PRD	GRP SUB GRP #4:		
						I-PLAN JOB # 5		IPLAN PRD	GRP SUB GRP #5:		
						I-PLAN JOB # 6		IPLAN PRD	GRP SUB GRP #6:		
						I-PLAN JOB # 7		IPLAN PRD	GRP SUB GRP #7:		
						I-PLAN JOB # 8		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 9		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 10		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 11		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 12		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 13		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 14		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 15		IPLAN PRD	GRP SUB GRP #8:		
						I-PLAN JOB # 16		IPLAN PRD	GRP SUB GRP #8:		
				Section 2 - LOCATIO	N INFORMATION						
USID:	13193	FA LOCATION CODE:	10095834		: CHERRY - COTTLE	ORACLE PTN # 1	3701A0YPHR		PACE JOB # 1:	MRSFR079093	
REGION:			SAN FRANCISCO/SACRAMENTO		SAN FRANCISCO	ORACLE PTN # 2			PACE JOB # 2:		
ADDRESS:	: 2278 BOOKSIN AVENUE	CITY:	SAN JOSE	STATE	: CA	ORACLE PTN # 3	3701A0YNWW		PACE JOB # 3:	MRSFR079440	
ZIP CODE:	95125	COUNTY:	SANTA CLARA	LONG (DEC. DEG.)	-121.9033611	ORACLE PTN # 4			PACE JOB # 4:		
LATITUDE (D-M-S):	37d 17m2.50008s	LONGITUDE (D-M-S):	-121d -54m-12.09996s	LAT (DEC. DEG.)	37.2840278	ORACLE PTN # 5			PACE JOB # 5:		
	FROM SANTA CLARA, HEAD SOUTH ON HWY 2	280, EXIT AT MERIDIAN AVE,	HEAD SOUTH ON MERIDIAN, GO APPROX 1.8 M	MILES AND TURN LEFT ON CURTNER. CONTINU	IE 3 BLOCKS TO SAINT	ORACLE PTN # 6			PACE JOB # 6:		
			E WAY AND PARK IN PARKING LOT. ENTER TH			ORACLE PTN # 7			PACE JOB # 7:		
DIRECTIONS, ACCESS AND EQUIPMENT LOCATION:	CHOIR ROOM" FOLLOW STAIRS TO THE 2ND F LOCKED.MAKE SURE LIGHTS ARE OFFSITE DO					ORACLE PTN # 8			PACE JOB # 8:		
	MAIN ENTRANCE BEHIND A TRELLIS AND NEX					ORACLE PTN # 9			PACE JOB # 9:		
						ORACLE PTN # 10			PACE JOB # 10:		
						ORACLE PTN # 11			PACE JOB # 11:		
						ORACLE PTN # 12			PACE JOB # 12:		
						ORACLE PTN # 13			PACE JOB # 13:		
						ORACLE PTN # 14			PACE JOB # 14:		
						ORACLE PTN # 15			PACE JOB # 15:		
						ORACLE PTN # 16			PACE JOB # 16:		
						BORDER CELL WITH CONTOUR COORD		SI	ARCH RING NAME:		
						AM STUDY REQ'D (Y/N)	No		SEARCH_RING_ID:		
						FREQ COORD		BTA:		MSA / RSA:	
									LAC(UMTS):	56953	
						RF DISTRICT	10				
						RF ZONE	E		RNC(UMTS):	SNTDCAUJCRBR17	
									MME POOL ID(LTE):	FF50	
						PARENT NAME(UMTS)	SANTA CLARA RNC 3820-17				
			Section	on 3 - LICENSE COVERA	GE/FILING INFORMA	ATION					
CGSA - NO FILING TRIGGERED (Yes/No):	Yes	CGSA LOSS:		PCS REDUCED - UPS ZIP							
CGSA - MINOR FILING NEEDED (Yes/No)::		CGSA EXT AGMT NEEDED:		PCS POPS REDUCED							
CGSA - MAJOR FILING NEEDED (Yes/No):		CGSA SCORECARD				CGSA CALL SIGNS:					
, , , , , , , , , , , , , , , , , , , ,		UPDATED:									

STRUCTURE AT&T OWNED?: No	GROUND ELEVATION (ft):	STRUCTURE TYPE: BUILDING-SIDE MOUNT	MARKET LOCATION 700 MHz Band:		
ADDITIONAL REGULATORY?: No	HEIGHT OVERALL (ft): 66	FCC ASR NUMBER: 0	MARKET LOCATION 850 MHz Band:		
SUB-LEASE RIGHTS?: No	STRUCTURE HEIGHT (ft): 57.00		MARKET LOCATION 1900 MHz Band:		
LIGHTING TYPE: NOT REQUIRED	· · · · · · · · · · · · · · · · · · ·		MARKET LOCATION AWS Band:		
			MARKET LOCATION WCS Band:		
			MARKET LOCATION Future Band:		

				Section 5 - E-911 INFO	RMATION - existing				
	PSAP NAME:	PSAP ID:	E911 PHASE:	MPC SVC PROVIDER:	LMU REQUIRED:	ESRN:	DATE LIVE PH1:	DATE LIVE PH2:	
SECTOR A E-911				INTRADO_LNGMONT		0			
SECTOR B		'	1	INTRADO_LNGMONT	<u> </u>	0			
SECTOR C	<u> </u>	'	1	INTRADO_LNGMONT		0			
SECTOR D		'	1		<u> </u>	4			
SECTOR E	<u> </u>	'	1			1			
SECTOR F	<u>/</u>		1		ļ!	1			
OMNI	<u>/</u>	'	1		<u> </u>				
				Section 5 - E-911 INF	ORMATION - final				
	PSAP NAME:	PSAP ID:	E911 PHASE:	MPC SVC PROVIDER:	LMU REQUIRED:	ESRN:	DATE LIVE PH1:	DATE LIVE PH2:	
SECTOR A E-911	<u> </u>	'		INTRADO_LNGMONT	<u> </u>	0			
SECTOR B				INTRADO_LNGMONT		0			
SECTOR C		'		INTRADO_LNGMONT	<u> </u>	0			
SECTOR D									
SECTOR E		'			<u> </u>				
SECTOR F	<u>/</u>				<u> </u>				
OMNI	<u>/</u>	T '			'II	1			

			SECT	ION 6/7 - BBU INFOR	MATION - existing		
	BBU 1	BBU 2	BBU 3	BBU 4			
BBU RBS II		288313	345727	RFDS_65294725			
TECHNOLOG		UMTS	LTE	LTE,5G			
BBU NAM	CNU0739_2	CNU3436_4	CCL00739	CCL04526,CCSN000739			
BBU USI	D: 13193	13193	13193	13193			
CELL ID / BC	F: CNU0739	CNU3436	CCL00739	CCSN000739			
BTA/TII		404W	404L				
4-9 DIGIT SITE II		7119	0739	13400739			
COW OR TOY		No	No	No			
CELL SITE TYP		SECTORIZED	SECTORIZED	SECTORIZED			
	MACRO-CONVENTIONAL	MACRO-CONVENTIONAL	MACRO-CONVENTIONAL	MACRO-CONVENTIONAL			
BTS LOCATION II		ROOF	GROUND	INTERNAL			
BASE STATION TYP		OVERLAY	OVERLAY	OVERLAY			
	CHERRY - COTTLE	CHERRY AND COTTLE	CHERRY - COTTLE_LTE	CCSN000739			
DISASTER PRIORIT		3	3	0			
EQUIPMENT VENDO		ERICSSON	ERICSSON	ERICSSON			
EQUIPMENT VENDO		3206 INDOOR	6601 RADIONODE 5216	BASEBAND 6630			
BASEBAND CONFIGURATION		OZOU HADOOK	2x6601 / 1x5216 / 2xXMU	xxxxx / 1x6630 / xxxxx			
MARKET STATE COD			2X6601 / 1X5216 / 2XXMU	CC,CCS			
NODE B NUMBE	_						
		0	739	4526,739			
SIDEHAUL SWITCH VENDO							
SIDEHAUL SWITCH MODE							
SIDEHAUL SWITCH NAM							
SIDEHAUL SWITCH ADDITIONAL CARD							
UL-CoM	<u>:</u>						
CSS - CTS COMMON I		CNU3436_4	CCL00739				
CSS - CTS COMMON I CSS - SECONDARY FUNCTION I		CNU3436_4	CCL00739				
		CNU3436_4		TION 6/7 - BBU INFO	RMATION - final		
		CNU3436_4		TION 6/7 - BBU INFO	RMATION - final		
	D: BBU 1		SEC	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I	BBU 1	BBU 2	SEC BBU 3 852704	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I BBU RBS I TECHNOLOG	BBU 1	BBU 2 921888	SEC BBU 3 852704 LTE,5G	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I BBU RBS I TECHNOLOG BBU NAM	BBU 1 3: 345727 6: LTE E: CCL00739	BBU 2 921888 5G CCSN010739	SEC BBU 3 852704 LTE,5G CCL04526,CCSN000739	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I BBU RBS II TECHNOLOG BBU NAM BBU USI	BBU 1 3: 345727 6: LTE 6: CCL00739 3: 3193	BBU 2 921888 5G CCSN010739 13193	SEC BBU 3 852704 LTE.5G CCL04526.CCSN000739 13193	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC	BBU 1 345727 6: LTE 5: CCL00739 6: CCL00739	BBU 2 921888 5G CCSN010739	SEC BBU 3 852704 LTE,5G CCL04526,CCSN000739	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATTI	BBU 1 2: 345727 6: LTE 2: CCL00739 3: 13193 6: CCL00739 3: 404L	BBU 2 921888 5G CCSN010739 13193 CCSN010739	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII	BBU 1 3: 345727 6: LTE E CCL00739 3: 13193 F: CCL00739 3: 404L 3: 0739	BBU 2 921888 5G CCSN010739 13193	SEC BBU 3 852704 LTE.5G CCL04526.CCSN000739 13193	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COW OR TOY	BBU 1 345727 4: LTE CCL00739 3: 13193 5: CCL00739 3: 404L 3: 0739 7: No	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No	SEC BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP	BBU 1 3: 345727 f: LTE CCL00739 3: 13193 6: CCL00739 3: 404L 3: 0739 7: No 6: SECTORIZED	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED	SEC BBU 3 852704 LTE.5G CCL04526.CCSN000739 13193 CCSN000739 No SECTORIZED	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL 10 / BC BTA/TII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP	BBU 1 3: 345727 f: LTE CCL00739 3: 13193 CCL00739 3: 404L 3: 0739 7: No E: SECTORIZED E: MACRO-CONVENTIONAL	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MACRO-CONVENTIONAL	SEC BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 No SECTORIZED MACRO-CONVENTIONAL	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE I COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION II	BBU 1 3. 345727 6. LTE 5. CCL00739 9. 13193 6. CCL00739 9. 404L 9. 0739 7. NO 5. SECTORIZED 6. MACRO-CONVENTIONAL 9. GROUND	BBU 2 921888 96 CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MAGRO-CONVENTIONAL INTERNAL	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COWN OT TO CELL SITE TYP BTS LOCATION II BASE STATION TYP	BBU 1 20: 345727 7: LTE 21: CCL00739 21: 13193 22: CCL00739 23: 404L 20: 0739 27: NO 28: SECTORIZED 28: SECTORIZED 29: GROUND 20: GROUND 20: OVERLAY	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION IY BASE STATION TYP	BBU 1 2: 345727 3: 345727 4: LTE 5: CCL00739 3: 13193 6: CCL00739 3: 404L 3: 0739 7: No 5: SECTORIZED 5: MACRO-CONVENTIONAL 5: GROUND 6: GOVERLAY 6: CHERRY - COTTLE_LTE	BBU 2 921888 96 CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MAGRO-CONVENTIONAL INTERNAL	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP BTS LOCATION II BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT	BBU 1 345727 5 145727 6 LTE 5 CCL00739 3 404L 3 0739 5 ROUND 5 SECTORIZED 5 MACRO-CONVENTIONAL 5 GROUND 5 OVERLAY 5 CHERRY - COTTLE_LTE 6 3	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP BITS LOCATION II BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT VENDO	BBU 1 345727 C LTE C CL00739 313193 C L0404 30739 MACRO-CONVENTIONAL 30 GROUND C GROUND CHERRY - COTTLE_LTE 3 3 R ERICSSON	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON	SEC BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION I BBU RBS I TECHNOLOG BSU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION TYP BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT TYPE (Mode)	BBU 1 345727 4 LTE 5 CCL00739 2 13193 5 CCL00739 2 104L 3 0739 7 No 8 SECTORIZED 8 MACRO-CONVENTIONAL 9 GROUND 5 OVERLAY 5 CHERRY - COTTLE_LTE 4 3 8 ERICSSON 16 6601 RADIONODE 5216	BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 N0 SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATITI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT TYPE (Mode BASEBAND CONFIGURATIO)	BBU 1 3. 345727 7. LTE 5. CCL00739 3. 404L 3. 0739 3. 404L 3. 0739 5. 404L 5. O739 6. WACRO-CONVENTIONAL 5. GROUND 6. WERRY - COTTLE_LTE 7. 3 8. BRICSSON 6. 6601 RADIONODE 5216 8. 26601 / 1x5216 / 2xXMU	### BBU 2 921888 96 CCSN010739 13493 CCSN010739 13410739 MACRO-CONVENTIONAL INTERNAL OVERNALY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx/ 1x6648 / xxxxx + IDLe	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 N0 SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxx / 1x6630 / xxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATIII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BASE STATION TYP EQUIPMENT VAM DISASTER PRIORIT EQUIPMENT TYPE (Mode BASEBAND CONFIGURATIO) MARKET STATE COD	BBU 1 3. 345727 6. LTE 5. CCL00739 3. 4041 3. 6739 3. 4041 3. 0739 3. 4041 5. 0739 5. WACRO-CONVENTIONAL 3. GROUND 5. OVERLAY 5. CHERRY - COTTLE_LTE 6. 3 6. BERICSSON 15. BERICSSON 15. BERICSSON 15. BERICH ADDINNODE 5216 16. 22. SEBOT 1 125216 / 22XMU 15. CCC	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
CSS - SECONDARY FUNCTION II BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TII 4-9 DIGIT SITE II COWN OTH CELL SITE TYP BTS LOCATION II BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT TYPE (MOOG BASEBAND CONFIGURATIO) MARKET STATE COD NODE B NUMBEI	BBU 1 20: 345727 7: LTE 21: CCL00739 22: 13193 23: 404L 23: 0739 24: OAL 25: SECTORIZED 26: SECTORIZED 27: NO 28: SECTORIZED 29: GROUND 20: OVERLAY 20: CHERRY - COTTLE_LTE 21: F1: 3 22: ERICSSON 23: ERICSSON 24: ERICSSON 25: ERICSSON 26: E001 RADIONODE 5216 46: 22:6601 / 1x5216 / 2xXMU 47: CCC 48: CCC 47: 739	### BBU 2 921888 96 CCSN010739 13493 CCSN010739 13410739 MACRO-CONVENTIONAL INTERNAL OVERNALY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx/ 1x6648 / xxxxx + IDLe	BBU 3 852704 LTE.5G CCL04526,CCSN000739 13193 CCSN000739 13400739 N0 SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxx / 1x6630 / xxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS I TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATII 4-9 DIGIT SITE I COW OR TOY CELL SITE TYP BTS LOCATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT TYPE (MODE BASEBAND CONFIGURATIO MARKET STATE COD NO BE NUMBE SIDEHAUL SWITCH VENDO	BBU 1 2: 345727 3: 345727 4: LTE 2: CCL00739 3: 13193 3: CCL00739 3: 404L 3: 0739 7: NO 2: SECTORIZED 2: MACRO-CONVENTIONAL 3: GROUND 4: OVERLAY 5: CHERRY - COTTLE_LTE 6: 3 8: ERICSSON 10: 6801 RADIONODE 5216 8: 2x6601 / 1x5216 / 2xXMU 2: CC 10: 739 8: CC 10: 739	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP BTS LOCATION IY BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT YEPE BASE STATION TYP EQUIPMENT YEPE BASE STATION TYP EQUIPMENT YAPE MARKET STATE COD NODE B NUMBE SIDEHAUL SWITCH VENDOL SIDEHAUL SWITCH VENDOL	BBU 1 2: 345727 3: 345727 5: LTE 2: CCL00739 3: 404L 3: 0739 3: 404L 3: 0739 3: 404L 3: 0739 4: ESECTORIZED 5: MACRO-CONVENTIONAL 3: GROUND 5: OVERLAY 5: CHERRY - COTTLE_LTE 6: 3 8: ERICSSON 9: 6601 RADIONODE 5216 8: 2x6601 / 1x5216 / 2xxXMU 5: CCC 8: 739	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS I TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION TYP GUIPMENT NAM DISASTER PRIORIT EQUIPMENT YPE (Mode BASEBAND CONFIGURATIO) MARKET STATE COD NODE B NUMBE SIDEHAUL SWITCH MODE	BBU 1 345727 C LTE C CCL00739 313193 C COL00739 3404L 3404L 3404L 340739 3404L 3404L	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP BTS LOCATION IY BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT YEPE BASE STATION TYP EQUIPMENT YEPE BASE STATION TYP EQUIPMENT YAPE MARKET STATE COD NODE B NUMBE SIDEHAUL SWITCH VENDOL SIDEHAUL SWITCH VENDOL	BBU 1 345727 C LTE C CCL00739 313193 C COL00739 3404L 3404L 3404L 340739 3404L 3404L	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS II TECHNOLOG BBU NAM BBU USI CELL ID / BC BTATIII 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION IY BASE STATION TYP EQUIPMENT NAM DISASTER PRIORIT EQUIPMENT TYPE (Mode BASEBAND CONFIGURATIO MARKET STATE COD NADOE B NUMBED SIDEHAUL SWITCH MODE SIDEHAUL SWITCH NAM SIDEHAUL SWITCH ADDITIONAL CARD	BBU 1 3. 345727 6. LTE 2. CCL00739 3. 4041 3. GOTON OF THE COLOUTS 3. 4041 4. COLOUTS 5. HOLL 6. COLOUTS 6. CCL00739 6. COLOUTS 6. COLOUTS	BBU 2 921888 96 CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx/ 1x6648 / xxxxx + IDLe CCS 10739	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 N0 SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		
BBU RBS I TECHNOLOG BBU NAM BBU USI CELL ID / BC BTA/TI 4-9 DIGIT SITE II COW OR TOY CELL SITE TYP SITE TYP BTS LOCATION TYP GUIPMENT NAM DISASTER PRIORIT EQUIPMENT YPE (Mode) BASEBAND CONFIGURATIO) MARKET STATE COD NODE B NUMBE! SIDEHAUL SWITCH MODE SIDEHAUL SWITCH NAM SIDEHAUL SWITCH NAM	BBU 1 345727 6 LTE 5 CCL00739 7 13193 8 CCL00739 9 404L 9 0739 8 NO 8 SECTORIZED 8 MACRO-CONVENTIONAL 9 GROUND 6 OVERLAY 8 CHERRY - COTTLE_LTE 7 3 8 ERICSSON 8 B601 RADIONODE 5216 8 226601 / 1x5216 / 2xXMU 8 CC 8 739 8 R 8 2 9 CCL00739	### BBU 2 921888 5G CCSN010739 13193 CCSN010739 13410739 NO SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN010739 3 ERICSSON BASEBAND 6648 xxxxx / 1x6648 / xxxxx + IDLe CCS	BBU 3 852704 LTE,5G CCL04526,CCSN000739 13193 CCSN000739 13400739 No SECTORIZED MACRO-CONVENTIONAL INTERNAL OVERLAY CCSN000739 0 ERICSSON BASEBAND 6630 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	TION 6/7 - BBU INFO	RMATION - final		

						U INDO/	SECTOR.	, 100001/	111011	JJ						
	BBU 1	BBU 2	BBU 3	BBU 4												
CTS Common ID	CNU0739_2	CNU3436_4	CCL00739	CCL04526,CCSN000739												
Soft Sector IDs	CNU0739X	CNU3436T	CCL00739_2A_1	CCL04526_2A_3												
	CNU0739Y	CNU3436U	CCL00739_2B_1	CCL04526_2B_3												
	CNU0739Z	CNU3436V	CCL00739_2C_1	CCL04526_2C_3												
			CCL00739_3A_1	CCL04526_9A_1												
			CCL00739_3B_1	CCL04526_9B_1												
			CCL00739_3C_1	CCL04526_9C_1												
			CCL00739_7A_1	CCSN000739_N002A_1												
			CCL00739_7A_3_F	CCSN000739_N002B_1												
			CCL00739_7B_1	CCSN000739_N002C_1												
			CCL00739_7B_3_F	CCSN000739_N066A_3												
			CCL00739_7C_1	CCSN000739_N066B_3												
		T	CCL00739_7C_3_F	CCSN000739_N066C_3		Τ						Τ	<u> </u>	Ι	<u> </u>	
CTS Common ID		CCSN010739	CCL04526,CCSN000739													
	BBU 1	BBU 2	BBU 3													
		000:::::::	0000.000,000	-	-											
	CCI 00739 3A 1	CCSN010739 N077A 1	CCI 04526 2A 1													
	CCL00739_3A_1 CCL00739_3B_1	CCSN010739_N077A_1 CCSN010739_N077B_1	CCL04526_2A_1 CCL04526_2A_3	+												
	CCL00739_3B_1	CCSN010739_N077B_1	CCL04526_2A_3					_								
	CCL00739_3B_1 CCL00739_3C_1		CCL04526_2A_3 CCL04526_2B_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3													
	CCL00739_3B_1 CCL00739_3C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1	CCSN010739_N077B_1	CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1 CCL04526_9B_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1 CCL04526_9B_1 CCL04526_9C_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1 CCL04526_9B_1 CCL04526_9C_1 CCL04526_9C_1 CCSN000739_N002A_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9B_1 CCL04526_9B_1 CCL04526_9C_1 CCSN000739_N002A_1 CCSN000739_N002B_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9C_1 CCL04526_9C_1 CCSN000739_N002A_1 CCSN000739_N002B_1 CCSN000739_N002C_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1 CCL04526_9C_1 CCSN000739_N002A_1 CCSN000739_N002C_1 CCSN000739_N002A_1 CCSN000739_N002A_1													
	CCL00739_3B_1 CCL00739_3C_1 CCL00739_7A_1 CCL00739_7A_3_F CCL00739_7B_1 CCL00739_7B_3_F CCL00739_7C_1	CCSN010739_N077B_1	CCL04526_2A_3 CCL04526_2B_1 CCL04526_2B_3 CCL04526_2C_1 CCL04526_2C_3 CCL04526_9A_1 CCL04526_9A_1 CCL04526_9C_1 CCSN000739_N002A_1 CCSN000739_N002B_1 CCSN000739_N005A_1 CCSN000739_N005A_1 CCSN000739_N005A_1													

											Section	9 - SOF	I SECT	OR ID -	existing						
		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND							
USEID (excluding Hard Sector)		13193.850.3G .1	13193.850.3G .4																		
SECTOR A	SOFT SECTOR ID	CNU0739X	CNU3436T	CCL00739_7 A_1	CCL04526_9 A_1\$G	CCL00739_2 A_1	CCL00739_3 A_1		CCL00739_7 A_3_F	CCL04526_2 A_3\$G		CCSN000739 _N002A_1\$G	CCSN000739 _N066A_3\$G								
SECTOR B		CNU0739Y	CNU3436U	CCL00739_7 B_1	CCL04526_9 B_1\$G	CCL00739_2 B_1	CCL00739_3 B_1			CCL04526_2 B_3\$G		CCSN000739 _N002B_1\$G									
SECTOR C		CNU0739Z	CNU3436V	CCL00739_7 C_1	CCL04526_9 C_1\$G	CCL00739_2 C_1	CCL00739_3 C_1			CCL04526_2 C_3\$G		CCSN000739 _N002C_1\$G									
SECTOR D																					
SECTOR E																					
			1																		
SECTOR F						-														_	
SECTOR F											Section	on 9 - SC	OFT SEC	CTOR ID	- final						
SECTOR F		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	Section 5G 1ST 850	on 9 - SC 5G 1ST 1900	DFT SEC	TOR ID 5G 1ST CBAND	- final						
SECTOR F											5G	5G	5G	5G	- final						
SECTOR F OMNI USEID (excluding	SOFT SECTOR ID		2ND 850		1ST 1900		1ST WCS		3RD 700 CCL00739_7		5G	5G	5G 1ST AWS	5G	- final						
SECTOR F OMNI USEID (excluding Hard Sector)	SOFT SECTOR ID		2ND 850	1ST 700 CCL00739_7	1ST 1900 CCL04526_9 A_1	1ST AWS	1ST WCS CCL00739_3 A_1	2ND AWS CCL04526_2	3RD 700 CCL00739_7 A_3_F CCL00739_7	3RD AWS CCL04526_2	5G 1ST 850 CCSN000739	5G 1ST 1900 CCSN000739	5G 1ST AWS CCSN000739 _N066A_3	5G 1ST CBAND CCSN010739	- final						
SECTOR F OMNI USEID (excluding Hard Sector) SECTOR A	SOFT SECTOR ID		2ND 850	1ST 700 CCL00739_7 A_1 CCL00739_7	1ST 1900 CCL04526_9 A_1 CCL04526_9 B_1	1ST AWS	1ST WCS CCL00739_3 A_1 CCL00739_3 B_1	2ND AWS CCL04526_2 A_1 CCL04526_2	3RD 700 CCL00739_7 A_3_F CCL00739_7 B_3_F	3RD AWS CCL04526_2 A_3 CCL04526_2	5G 1ST 850 CCSN000739 _N005A_1 CCSN000739	5G 1ST 1900 CCSN000739 _N002A_1 CCSN000739	5G 1ST AWS CCSN000739 _N066A_3 CCSN000739 _N066B_3	5G 1ST CBAND CCSN010739 _N077A_1 CCSN010739	- final						
SECTOR F OMNI USEID (excluding Hard Sector) SECTOR A SECTOR B	SOFT SECTOR ID		2ND 850	1ST 700 CCL00739_7 A_1 CCL00739_7 B_1 CCL00739_7	1ST 1900 CCL04526_9 A_1 CCL04526_9 B_1	1ST AWS	1ST WCS CCL00739_3 A_1 CCL00739_3 B_1	2ND AWS CCL04526_2 A_1 CCL04526_2 B_1 CCL04526_2	CCL00739_7 A_3_F CCL00739_7 B_3_F CCL00739_7	3RD AWS CCL04526_2 A_3 CCL04526_2 B_3 CCL04526_2	5G 1ST 850 CCSN000739 _N005A_1 CCSN000739 _N005B_1 CCSN000739	5G 1ST 1900 CCSN000739 _N002A_1 CCSN000739 _N002B_1 CCSN000739	5G 1ST AWS CCSN000739 _N066A_3 CCSN000739 _N066B_3 CCSN000739	5G 1ST CBAND CCSN010739 _N077A_1 CCSN010739 _N077B_1 CCSN010739	- final						
SECTOR F OMNI USEID (excluding Hard Sector) SECTOR A SECTOR B SECTOR C	SOFT SECTOR ID		2ND 850	1ST 700 CCL00739_7 A_1 CCL00739_7 B_1 CCL00739_7	1ST 1900 CCL04526_9 A_1 CCL04526_9 B_1	1ST AWS	1ST WCS CCL00739_3 A_1 CCL00739_3 B_1	2ND AWS CCL04526_2 A_1 CCL04526_2 B_1 CCL04526_2	CCL00739_7 A_3_F CCL00739_7 B_3_F CCL00739_7	3RD AWS CCL04526_2 A_3 CCL04526_2 B_3 CCL04526_2	5G 1ST 850 CCSN000739 _N005A_1 CCSN000739 _N005B_1 CCSN000739	5G 1ST 1900 CCSN000739 _N002A_1 CCSN000739 _N002B_1 CCSN000739	5G 1ST AWS CCSN000739 _N066A_3 CCSN000739 _N066B_3 CCSN000739	5G 1ST CBAND CCSN010739 _N077A_1 CCSN010739 _N077B_1 CCSN010739	- final						
SECTOR F OMNI USEID (excluding Hard Sector) SECTOR A SECTOR B SECTOR C SECTOR D	SOFT SECTOR ID		2ND 850	1ST 700 CCL00739_7 A_1 CCL00739_7 B_1 CCL00739_7	1ST 1900 CCL04526_9 A_1 CCL04526_9 B_1	1ST AWS	1ST WCS CCL00739_3 A_1 CCL00739_3 B_1	2ND AWS CCL04526_2 A_1 CCL04526_2 B_1 CCL04526_2	CCL00739_7 A_3_F CCL00739_7 B_3_F CCL00739_7	3RD AWS CCL04526_2 A_3 CCL04526_2 B_3 CCL04526_2	5G 1ST 850 CCSN000739 _N005A_1 CCSN000739 _N005B_1 CCSN000739	5G 1ST 1900 CCSN000739 _N002A_1 CCSN000739 _N002B_1 CCSN000739	5G 1ST AWS CCSN000739 _N066A_3 CCSN000739 _N066B_3 CCSN000739	5G 1ST CBAND CCSN010739 _N077A_1 CCSN010739 _N077B_1 CCSN010739	- final						

											Sect	ion 9 - (Cell Num	ber - exi	isting							
		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND								
USEID (excluding Hard Sector)		13193.850.3G .1	13193.850.3G .4																			
SECTOR A	CELL NUMBER			15	8\$G	22	149		171	185\$G		26\$G	27\$G									
SECTOR B				16	9\$G	23	150		172	186\$G		50\$G	51\$G									
SECTOR C				17	10\$G	24	151		173	187\$G		74\$G	75\$G									
SECTOR D																						
SECTOR E																						
SECTOR F																						
								1														1
OMNI						<u></u>														l		
											Se	ction 9 -	- Cell Nu	mber - fi	inal							
		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	5G 1ST 850	ction 9 -	- Cell Nu	mber - f	inal							
											5G	5G	5G	5G	inal							
USEID (excluding	CELL NUMBER						1ST WCS				5G	5G	5G	5G	inal							
USEID (excluding Hard Sector)	CELL NUMBER			1ST 700		1ST AWS	1ST WCS	2ND AWS	3RD 700	3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND	inal							
USEID (excluding Hard Sector) SECTOR A	CELL NUMBER		2ND 850	1ST 700		1ST AWS	1ST WCS 149 150	2ND AWS	3RD 700	3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND	inal							
USEID (excluding Hard Sector) SECTOR A SECTOR B			2ND 850	1ST 700 15	1ST 1900 8 9	1ST AWS	1ST WCS 149 150	2ND AWS 22 23	3RD 700 171 172	185 186	5G 1ST 850 27 51	5G 1ST 1900 26 50	5G 1ST AWS 27 51	5G 1ST CBAND 28 52	inal							
USEID (excluding Hard Sector) SECTOR A SECTOR B SECTOR C			2ND 850	1ST 700 15	1ST 1900 8 9	1ST AWS	1ST WCS 149 150	2ND AWS 22 23	3RD 700 171 172	185 186	5G 1ST 850 27 51	5G 1ST 1900 26 50	5G 1ST AWS 27 51	5G 1ST CBAND 28 52	inal							
USEID (excluding Hard Sector) SECTOR A SECTOR B SECTOR C SECTOR D			2ND 850	1ST 700 15	1ST 1900 8 9	1ST AWS	1ST WCS 149 150	2ND AWS 22 23	3RD 700 171 172	185 186	5G 1ST 850 27 51	5G 1ST 1900 26 50	5G 1ST AWS 27 51	5G 1ST CBAND 28 52	inal							

												Section	10 - CII	D/SAC -	existing	ı							
		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND									
SECTOR A	CID/SAC	07394	34364																				
SECTOR B	(07395	34365																				
SECTOR C	(07396	34366																				
SECTOR D						<u> </u>	<u> </u>																
SECTOR E					<u> </u>	<u> </u>	<u> </u>																
SECTOR F					<u> </u>	<u> </u>	<u> </u>																
OMNI					<u></u>		<u> </u>																
												Section	n 10 - C	ID/SAC	- final								
		UMTS 1ST 850	UMTS 2ND 850	LTE 1ST 700	LTE 1ST 1900	LTE 1ST AWS	LTE 1ST WCS	LTE 2ND AWS	LTE 3RD 700	LTE 3RD AWS	5G 1ST 850	5G 1ST 1900	5G 1ST AWS	5G 1ST CBAND									
SECTOR A	CID/SAC																						
SECTOR B					<u> </u>	<u> </u>	<u> </u>																
SECTOR C						<u> </u>	<u> </u>																
																		1 1	1 1		1		lli l
SECTOR D																							
SECTOR D SECTOR E																							

					Sec	ction 15	A - CURRE	NT TOWER	CONFIGUR	RATION -	SECTO	OR A (OR O	MNI)									
ANTENNA PO LEFT to RIGHT from B. (unless otherwis	BACK OF ANTENNA	ANTENNA P	POSITION 1	ANTE	NNA POSITION 2			NNA POSITION 3		ANTENNA P			ANTENNA I	POSITION 5		AN	ITENNA POSITI	ION 6		ANTENN	A POSITION 7	
Al	ANTENNA MAKE - MODEL	JAHH-65A-R3B		NNHH-65A-R4			JAHH-65A-R3B															
	ANTENNA VENDOR	Commscope		Commscope			Commscope															
AN	NTENNA SIZE (H x W x D)	55.1X13.8X8.2		55.1X19.6X7.8			55.1X13.8X8.2															
	ANTENNA WEIGHT	52.9		67.2			52.9															
	AZIMUTH	20		20			12															
M	MAGNETIC DECLINATION																					
RA	RADIATION CENTER (feet)	48		48			48															
	ANTENNA TIP HEIGHT																					
N	MECHANICAL DOWNTILT																					
	FEEDER AMOUNT	2																				
VERTICAL SEPARATION	N from ANTENNA ABOVE																					
	(TIP to TIP)																					
VERTICAL SEPARATION	N from ANTENNA BELOW																					
	(TIP to TIP)			+											-							
ANTENNA to LEFT (CENTI	PARATION from CLOSEST TERLINE to CENTERLINE) PARATION from CLOSEST																					
ANTENNA to RIGHT (CENTI				-						Т												
	'ARATION from ANOTHER ch antenna#/# of inches)																					
	RET Motor (QTY/MODEL)	3		4			3															
	ARRESTOR (QTY/MODEL)																					
	DIPLEXER (QTY/MODEL)																					
D	DUPLEXER (QTY/MODEL)																					
	ITROL UNIT (QTY/MODEL)																					
	DC BLOCK (QTY/MODEL)																					
	TMA/LNA (QTY/MODEL)																					
	S FOR TMA (QTY/MODEL)																					
	FOR TMAS (QTY/MODEL)																					
1501	FILTER (QTY/MODEL)																					
	SQUID (QTY/MODEL)																					
	BER TRUNK (QTY/MODEL)			+						-												
	DC TRUNK (QTY/MODEL)			+	+																	
	REPEATER (QTY/MODEL)									-												
	I - 700 band (QTY/MODEL)			1	4478 B14		1	RRUS-11 B12														
	1 - 850 band (QTY/MODEL)				-												_					
	- 1900 band (QTY/MODEL)						1	4415 B25														
	- AWS band (QTY/MODEL)	1	4426 B66	1																		
	- WCS band (QTY/MODEL)			1	RRUS-32 B30	0																
	I - any band (QTY/MODEL)																					
	2 - any band (QTY/MODEL)																					
	RRH 7B 1 (QTY/MODEL)																					
	RRH 7B 2 (QTY/MODEL)						1														\perp	
	RRH 7B 3 (QTY/MODEL)																					
Additional Cor	omponent 1 (QTY/MODEL)						1															
Additional Cor	omponent 2 (QTY/MODEL)																					
Additional Cor	omponent 3 (QTY/MODEL)																					
	Local Market Note 1																					
	Local Market Note 2																					
	Local Market Note 3																					
PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX TEC	HNOLOGY/FREQ UENCY		ENNA AIN ELECTRIC AZIMUTH	AL ELECTRICAL TILT	RRH LOCATION (Top/Bottom Integrated/No	TYPE	FEEDER LENGTH (feet)		TRIPLEXER or LLC (QTY)	TRIPLEXER or LLC (MODEL)	SCPA/MCPA MODULE?	HATCHPLAT E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	CABLE ID (CSSNG)
	PORT 1					OFF LTE					1.0,											
	PORT 2					OFF LTE				+		1										
	PORT 3					TxRx UMT		13.9	-	+	†	7/8 AVA	48									
ANTENNA POSITION 1	PORT 4					TxRx UMT		13.9	_	+	1	7/8 AVA	48									+
	PORT 5					TxRx LTE		18.5	-	+	top	FIBER	0									
						I'ANA ILIE	,	16.5			roh	LIDER			l							

	PORT 6			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 7			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 8			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			TxRx	LTE 700		13.4	top	FIBER					
	PORT 4			TxRx	LTE 700	·	13.4	top	FIBER					
ANTENNA POSITION 2	PORT 5			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 6			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 7			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 8			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			OFF	LTE									
	PORT 4			OFF	LTE									
ANTENNA POSITION 3	PORT 5			TxRx	LTE 1900	·	17.8	top	FIBER					
	PORT 6			TxRx	LTE 1900		17.8	top	FIBER		·			
	PORT 7			TxRx	LTE 1900		17.8	top	FIBER					
	PORT 8			TxRx	LTE 1900		17.8	top	FIBER					

						Sect	tion 15B - CUI	RRENT TOWE	R CONFIGUE	ATION - S	ECTOR B										
ANTENNA POSIT LEFT to RIGHT from BACI (unless otherwise s	CK OF ANTENNA	ANTENNA F	POSITION 1	AN	TENNA POSITION 2		ANTENN	A POSITION 3	ANTENI	A POSITION 4		ANTENNA I	POSITION 5		AN	TENNA POSITI	ION 6		ANTENNA	POSITION 7	
ANTE	ENNA MAKE - MODEL	JAHH-65A-R3B		NNHH-65A-R4			JAHH-65A-R3B														
	ANTENNA VENDOR	Commscope		Commscope			Commscope														
ANTE	ENNA SIZE (H x W x D)	55.1X13.8X8.2		55.1X19.6X7.8			55.1X13.8X8.2														
	ANTENNA WEIGHT	52.9		67.2			52.9														
	AZIMUTH	260		260			237														
MAG	GNETIC DECLINATION																				
RADI	DIATION CENTER (feet)	48		48			48														
A	ANTENNA TIP HEIGHT																				
MEC	CHANICAL DOWNTILT																				
	FEEDER AMOUNT	2																			
VERTICAL SEPARATION fro	rom ANTENNA ABOVE																				
VERTICAL SEPARATION fro	om ANTENNA BELOW																				
	(TIP to TIP)																				
HORIZONTAL SEPARA ANTENNA to LEFT (CENTERL																					
HORIZONTAL SEPARA ANTENNA to RIGHT (CENTERL																					
HORIZONTAL SEPARA	ATION from ANOTHER			+																	
ANTENNA (which ar	ntenna#/# of inches)			1.					1	+											
	RESTOR (QTY/MODEL)	3		4			3											_		-	
	PLEXER (QTY/MODEL)																	_		-	
	PLEXER (QTY/MODEL)								1									_			
Antenna RET CONTRO																		_		-	
	BLOCK (QTY/MODEL)																				
CURRENT INJECTORS FO	MA/LNA (QTY/MODEL)																				
	R TMAS (QTY/MODEL)																				
	FILTER (QTY/MODEL)																				
	SQUID (QTY/MODEL)																				
	TRUNK (QTY/MODEL)																				
	PEATER (QTY/MODEL)																				
	00 band (QTY/MODEL)				4478 B14			RRUS-11 B12													
	50 band (QTY/MODEL)			1	4478 B14		1	RRUS-11 B12													
	00 band (QTY/MODEL)						1	4415 B25													
	VS band (QTY/MODEL)	1	4426 B66					4413 B23													
	CS band (QTY/MODEL)		4420 000	1	RRUS-32 B	30															
Additional RRH #1 - an				1	1KK00-32 B	30															
Additional RRH #2 - an									1					- 							
	RH 7B 1 (QTY/MODEL)								1					- 						1	
	RH 7B 2 (QTY/MODEL)																				
	RH 7B 3 (QTY/MODEL)																				
Additional Compo	ponent 1 (QTY/MODEL)																				
	ponent 2 (QTY/MODEL)																				
	ponent 3 (QTY/MODEL)																				
	Local Market Note 1																				
	Local Market Note 2																				
	Local Market Note 3																				
										RRH											
PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID			NTENNA ANTENNA	ELECTRICAL ELECTR	LOCATION ICAL (Top/Bottom/	FEEDERS	FEEDER LENGTH	RXAIT KIT			SCPA/MCPA	HATCHPLAT E POWER	ERP	Antenna	CABLE	CABLE
. Sitt of Edit for IEEE	. O. C. HOMBER	COLID (OCCING)	COLID (Atoli)	MI OLL IAID	OLL OLLL ID	?	UENCY	ATOLL GAIN	AZIMUTH TIL	Integrated/No	TYPE	(feet)	MODULE?	or LLC (QTY)	(MODEL)	MODULE?	(Watts)	(Watts)	RET Name	NUMBER	(CSSNG)
	PORT 1					OFF LTE				ne)											
-	PORT 1					OFF LTE			1			+			+						
	FURT 2		1 1			TOLL THE	1		1 1	1	1	1	1		1	İ	1 1		1		i

13.9

13.9

18.5

7/8 AVA

7/8 AVA

FIBER

TxRx UMTS 850
TxRx UMTS 850
TxRx LTE AWS

PORT 3

PORT 4

PORT 5

ANTENNA POSITION 1

	PORT 6			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 7			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 8			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			TxRx	LTE 700		13.4	top	FIBER					
	PORT 4			TxRx	LTE 700	·	13.4	top	FIBER					
ANTENNA POSITION 2	PORT 5			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 6			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 7			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 8			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			OFF	LTE									
	PORT 4			OFF	LTE									
ANTENNA POSITION 3	PORT 5			TxRx	LTE 1900	·	17.8	top	FIBER					
	PORT 6			TxRx	LTE 1900		17.8	top	FIBER		·			
	PORT 7			TxRx	LTE 1900		17.8	top	FIBER					
	PORT 8			TxRx	LTE 1900		17.8	top	FIBER					

						Sect	tion 15C - CUF	RRENT TOWE	R CONFIGUE	ATION - S	ECTOR C										
ANTENNA POSITION LEFT to RIGHT from BACK (unless otherwise sp	C OF ANTENNA	ANTENNA F	POSITION 1	AN	TENNA POSITION 2		ANTENNA	A POSITION 3	ANTENI	A POSITION 4		ANTENNA F	POSITION 5		AN	TENNA POSITI	ON 6		ANTENNA	A POSITION 7	
ANTEN	NNA MAKE - MODEL	JAHH-65A-R3B		NNHH-65A-R4			JAHH-65A-R3B														
	ANTENNA VENDOR	Commscope		Commscope			Commscope														
ANTEN	NNA SIZE (H x W x D)	55.1X13.8X8.2		55.1X19.6X7.8			55.1X13.8X8.2		-												
	ANTENNA WEIGHT	52.9		67.2			52.9														
	AZIMUTH	140		140			121														
MAGN	NETIC DECLINATION																				
	ATION CENTER (feet)	48		48			48														
	NTENNA TIP HEIGHT																				
	HANICAL DOWNTILT																				
	FEEDER AMOUNT	2																			
VERTICAL SEPARATION from	m ANTENNA ABOVE (TIP to TIP)																				
VERTICAL SEPARATION from																					
VERTICAL SEPARATION IIOII	(TIP to TIP)																				
HORIZONTAL SEPARAT																					
ANTENNA to LEFT (CENTERLI				+					+												
HORIZONTAL SEPARAT ANTENNA to RIGHT (CENTERLII				1					1												
HORIZONTAL SEPARAT				1				T	<u> </u>											I	
ANTENNA (which ant	tenna#/# of inches)																				
Antenna RET I	Motor (QTY/MODEL)	3		4			3														
SURGE ARRES	STOR (QTY/MODEL)																				
DIPLI	LEXER (QTY/MODEL)																				
DUPL	LEXER (QTY/MODEL)																				
Antenna RET CONTROL	L UNIT (QTY/MODEL)																				
DC BI	BLOCK (QTY/MODEL)																				
	A/LNA (QTY/MODEL)																				
CURRENT INJECTORS FOR	R TMA (QTY/MODEL)																				
	TMAS (QTY/MODEL)																				
	ILTER (QTY/MODEL)																				
	SQUID (QTY/MODEL)																				
	RUNK (QTY/MODEL)																			-	
	RUNK (QTY/MODEL)			+				1	 												
	EATER (QTY/MODEL)			+					-											+	
	0 band (QTY/MODEL)			1	4478 B14		1	RRUS-11 B12	+											+	
	0 band (QTY/MODEL)			+					+												
	band (QTY/MODEL) band (QTY/MODEL)		4426 B66				1	4415 B25													
	S band (QTY/MODEL)	1	4420 B00	1.	RRUS-32 B	20															
Additional RRH #1 - any				1	RRUS-32 B	30															
Additional RRH #2 - any				+					1											1	
	H 7B 1 (QTY/MODEL)			1				1	1											1	
	H 7B 2 (QTY/MODEL)																			1	
	H 7B 3 (QTY/MODEL)																			1	
	nent 1 (QTY/MODEL)																				
Additional Compor																					
Additional Compor	nent 3 (QTY/MODEL)																				
	Local Market Note 1																				
	Local Market Note 2																				
	Local Market Note 3																				
										RRH											
						TX/RX TEC	:HNOLOGY/FREQ A	NTENNA ANTENNA		LOCATION	FEEDERS	FEEDER	RXAIT KIT	TRIPLEXER	TRIPLEXER	SCPA/MCPA	HATCHPLAT	ERP	Antenna	CABLE	CABLE
PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoll)	ATOLL TXID	ATOLL CELL ID	?		ATOLL GAIN	ELECTRICAL ELECTR		TVDE	LENGTH (feet)		or LLC (QTY)		MODULE?	E POWER (Watts)	(Watts)	RET Name	NUMBER	ID (CSSNG)
										ne)		(,			()		()				()
	PORT 1					OFF LTE															
	PORT 2					OFF LTE					1										

13.9

13.9

18.5

7/8 AVA

7/8 AVA

FIBER

TxRx UMTS 850
TxRx UMTS 850
TxRx LTE AWS

PORT 3

PORT 4

PORT 5

ANTENNA POSITION 1

	PORT 6			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 7			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 8			TxRx	LTE AWS		18.5	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			TxRx	LTE 700		13.4	top	FIBER					
	PORT 4			TxRx	LTE 700	·	13.4	top	FIBER					
ANTENNA POSITION 2	PORT 5			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 6			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 7			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 8			TxRx	LTE WCS		18.3	top	FIBER					
	PORT 1			TxRx	LTE 700		13.4	top	FIBER					
	PORT 2			TxRx	LTE 700		13.4	top	FIBER					
	PORT 3			OFF	LTE									
	PORT 4			OFF	LTE									
ANTENNA POSITION 3	PORT 5			TxRx	LTE 1900	·	17.8	top	FIBER					
	PORT 6			TxRx	LTE 1900		17.8	top	FIBER		·			
	PORT 7			TxRx	LTE 1900		17.8	top	FIBER					
	PORT 8			TxRx	LTE 1900		17.8	top	FIBER					

				Section	16A - PL	ANNED/PROP	OSED TOWE	R CONFIG	URATION -	- SECT	OR A (OR (OMNI)								
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENNA (unless otherwise specified)	ANTENNA POSITI	TION 1	ANT	ENNA POSITION :	2	ANTENNA I	POSITION 3	AN	TENNA POSITION 4		ANTI	NNA POSITION 5		AN	TENNA POSITI	ION 6		ANTENNA	A POSITION 7	
Existing Antenna?	No		Yes			No														
ANTENNA MAKE - MODEL			NNHH-65A-R4	_		NNH4-65A-R6H4						_		_		_				
ANTENNA VENDOR	Ericsson		Commscope			Commscope														
ANTENNA SIZE (H x W x D)	30.4X15.9X8.1		55.1X19.6X7.8			59X19.6X7.8														
ANTENNA WEIGHT	81.6		67.2			72.8														
AZIMUTH	20		20			20														
MAGNETIC DECLINATION																				
RADIATION CENTER (feet)	48		48			48														
ANTENNA TIP HEIGHT	•																			
MECHANICAL DOWNTILT																				
FEEDER AMOUNT	•		2																	
VERTICAL SEPARATION from ANTENNA ABOVE (TIP to TIP)																				
VERTICAL SEPARATION from ANTENNA BELOW (TIP to TIP)																				
HORIZONTAL SEPARATION from CLOSEST ANTENNA to LEFT (CENTERLINE to CENTERLINE)																				
HORIZONTAL SEPARATION from CLOSEST ANTENNA to RIGHT (CENTERLINE to CENTERLINE)					-													_		
HORIZONTAL SEPARATION from ANOTHER ANTENNA (which antenna # / # of inches)																				
Antenna RET Motor (QTY/MODEL))		4	In Built RE	т	6	In Built RET													
SURGE ARRESTOR (QTY/MODEL)																				
DIPLEXER (QTY/MODEL))																			
DUPLEXER (QTY/MODEL)																				
Antenna RET CONTROL UNIT (QTY/MODEL)																				
DC BLOCK (QTY/MODEL)																				
TMA/LNA (QTY/MODEL)																			1	
CURRENT INJECTORS FOR TMA (QTY/MODEL)																				
PDU FOR TMAS (QTY/MODEL)																				
FILTER (QTY/MODEL)																				
SQUID (QTY/MODEL)																				
FIBER TRUNK (QTY/MODEL)																				
DC TRUNK (QTY/MODEL)																		-		-
REPEATER (QTY/MODEL)																				
RRH - 700 band (QTY/MODEL)						1	4449 B5/B12													
RRH - 850 band (QTY/MODEL)							RRH is shared with another	r												
RRH - 1900 band (QTY/MODEL)																			1	
RRH - AWS band (QTY/MODEL)						1	4426 B66												1	
RRH - WCS band (QTY/MODEL)	,																		1	
Additional RRH #1 - any band (QTY/MODEL)	1 integra	rated within: AIR6449																		
Additional RRH #2 - any band (QTY/MODEL))																			
RRH 7B 1 (QTY/MODEL)																				
RRH 7B 2 (QTY/MODEL)	,																			
RRH 7B 3 (QTY/MODEL)	,																		I	
Additional Component 1 (QTY/MODEL)																				
Additional Component 2 (QTY/MODEL)																				
Additional Component 3 (QTY/MODEL)	ı <mark>.</mark>																			
Local Market Note 1				·		•		•	·		•	•			•		•			
Local Market Note 2																				
Local Market Note 3																				
									RRH											
PORT SPECIFIC FIELDS PORT NUMBER	USEID (CSSng)	USEID (Atoll)	ATOLL TXID	ATOLL CELL ID	TX/RX TEC		TENNA ANTENNA TOLL GAIN	ELECTRICAL	ECTRICAL (Top/Bott Integrated ne)	om/ FE	EEDERS FEE LEN TYPE (fe	TH RXAIT KI	TRIPLEXER		SCPA/MCPA MODULE?	HATCHPLAT E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	ID (CSSNG

PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	?	UENCY	ATOLL	GAIN	ELECTRICAL AZIMUTH	ELECTRICAL TILT	(Top/Bottom/ Integrated/No ne)	I TYPE		or LLC (QTY)	MODULE?	(Watts)	RET Name	NUMBER	ID (CSSNG)
	PORT 1					TxRx	5G CBAND				0	INTEGRATED	FIBER							
ANTENNA POSITION 1	PORT 2					TxRx	5G CBAND				0	INTEGRATED	FIBER							i
																			1	
ANTENNA POSITION 2	PORT 1					TxRx	LTE 700		13.74		0	top	FIBER							i

	PORT 2			TxRx	LTE 700	13.74	1	0	top	FIBER					
	PORT 3			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 4			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 5			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 6			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 7			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 8			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 1			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 2			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 3			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 4			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 5			TxRx	LTE 1900	17			top	FIBER					
	PORT 6			TxRx	LTE 1900	17			top	FIBER					
ANTENNA POSITION 3	PORT 7			TxRx	LTE 1900	17			top	FIBER					
	PORT 8			TxRx	LTE 1900	17			top	FIBER					
	PORT 9			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 10			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 11			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 12			TxRx	LTE AWS	17.6		0	top	FIBER					

				Sect	tion 16E	B - PLANNED/	PROPOSED	TOWER CO	NFIGURATI	ON - S	SECTOR B									
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENN (unless otherwise specified)	A ANTENNA	A POSITION 1	ANTE	NNA POSITION 2			POSITION 3		ENNA POSITION 4			POSITION 5		ANT	TENNA POSITI	ION 6		ANTENNA	A POSITION 7	
Existing Ar	itenna? No		Yes			No					<u> </u>									
ANTENNA MAKE -	MODEL AIR6449 B77D		NNHH-65A-R4			NNH4-65A-R6H4														
ANTENNA V	ENDOR Ericsson		Commscope			Commscope														
	W x D) 30.4X15.9X8.1		55.1X19.6X7.8			59X19.6X7.8														
	VEIGHT 81.6		67.2			72.8														
	ZIMUTH 260		260			260														
MAGNETIC DECLIF			200			200														
RADIATION CENTE			40			40														
			48			48														
ANTENNA TIP I																				
MECHANICAL DO																				
FEEDER A			2																	
	to TIP)																			
VERTICAL SEPARATION from ANTENNA (TIP	to TIP)																			
HORIZONTAL SEPARATION from CL ANTENNA to LEFT (CENTERLINE to CENTE																				
HORIZONTAL SEPARATION from CL ANTENNA to RIGHT (CENTERLINE to CENTE																				
HORIZONTAL SEPARATION from AN ANTENNA (which antenna # / # of																				
Antenna RET Motor (QTY/N	MODEL)		4	In Built RET		6	In Built RET													
SURGE ARRESTOR (QTY/M	IODEL)																			
DIPLEXER (QTY/M	MODEL)																			
DUPLEXER (QTY/M	IODEL)																			
Antenna RET CONTROL UNIT (QTY/M																				
DC BLOCK (QTY/M																				•
TMA/LNA (QTY/M																				
CURRENT INJECTORS FOR TMA (QTY/III																				
															_				+	
PDU FOR TMAS (QTY/N												-								
FILTER (QTY/N																				
SQUID (QTY/N																				
FIBER TRUNK (QTY/II	MODEL)																			
DC TRUNK (QTY/N	MODEL)																			
REPEATER (QTY/N	IODEL)																			
RRH - 700 band (QTY/N	IODEL)					1	4449 B5/B12													
RRH - 850 band (QTY/M	<mark>IODEL)</mark>						RRH is shared with another band	r												
RRH - 1900 band (QTY/M	MODEL)																			
RRH - AWS band (QTY/M	(ODEL)					1	4426 B66													
RRH - WCS band (QTY/M																				
Additional RRH #1 - any band (QTY/M		integrated within: AIR6449 B77D																		
Additional RRH #2 - any band (QTY/III	(ODEL)							1												-
RRH 7B 1 (QTY/III								1												
RRH 7B 1 (QTY/III							 	+					-		_				+	
RRH 7B 2 (QTY/III							 	+				1			-				+	
							1	+	+			 							+	
Additional Component 1 (QTY/II							+	+		-		 	-						+	
Additional Component 2 (QTY/M							 	+				-					_		+	
Additional Component 3 (QTY/N							L	1				L							1	
Local Market																				
Local Market	Note 2																			
Local Market	Note 3																			
									RRH											
PORT SPECIFIC FIELDS PORT NUMB	ER USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX TECH		TENNA ANTENNA TOLL GAIN	ELECTRICAL ELEC	LOCATION (Top/Bottom/ Integrated/No	′I тı	FEEDER LENGTH (feet)				SCPA/MCPA MODULE?	HATCHPLAT E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	CABLE ID (CSSNG)

PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	?	UENCY	ATOLL ATOLL	GAIN	ELECTRICAL AZIMUTH	ELECTRICAL TILT	(Top/Bottom/ Integrated/No ne)		LENGTH (feet)	or LLC (QTY)	MODULE?	E POWER (Watts)	ERP (Watts)	RET Name	NUMBER	ID (CSSNG)
	PORT 1					TxRx	5G CBAND				0	INTEGRATED	FIBER								
ANTENNA POSITION 1	PORT 2					TxRx	5G CBAND				0	INTEGRATED	FIBER								
ANTENNA POSITION 2	PORT 1					TxRx	LTE 700		13.74		0	top	FIBER								1

	PORT 2			TxRx	LTE 700	13.74	1	0	top	FIBER					
	PORT 3			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 4			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 5			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 6			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 7			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 8			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 1			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 2			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 3			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 4			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 5			TxRx	LTE 1900	17			top	FIBER					
	PORT 6			TxRx	LTE 1900	17			top	FIBER					
ANTENNA POSITION 3	PORT 7			TxRx	LTE 1900	17			top	FIBER					
	PORT 8			TxRx	LTE 1900	17			top	FIBER					
	PORT 9			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 10			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 11			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 12			TxRx	LTE AWS	17.6		0	top	FIBER					

				Section	on 16C -	- PLANNED	/PROPOSED	TOWER	CONFI	GURATIO	ON - SEC	CTOR C									
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENN (unless otherwise specified)	NA ANTEN	INA POSITION 1	ANTI	ENNA POSITION 2			POSITION 3		ANTENNA P			ANTENNA	POSITION 5		AN	TENNA POSIT	TION 6		ANTENNA	A POSITION 7	
Existing A	ntenna? No		Yes		No)															
ANTENNA MAKE -	MODEL AIR6449 B77D		NNHH-65A-R4		NN	NH4-65A-R6H4															
ANTENNA V	/ENDOR Ericsson		Commscope		Cor	ommscope															
ANTENNA SIZE (H	x W x D) 30.4X15.9X8.1		55.1X19.6X7.8		59>	X19.6X7.8															
ANTENNA	WEIGHT 81.6		67.2		72.	2.8															
А	ZIMUTH 140		140		140	10															
MAGNETIC DECLI	NATION																				
RADIATION CENT	ER (feet) 48		48		48	3															
ANTENNA TIP																					
MECHANICAL DO																					
FEEDER A			2																		
VERTICAL SEPARATION from ANTENNA			-																		
(ТІ	P to TIP)																				
	P to TIP)																				
HORIZONTAL SEPARATION from C ANTENNA to LEFT (CENTERLINE to CENT																					
HORIZONTAL SEPARATION from C ANTENNA to RIGHT (CENTERLINE to CENT																					·
HORIZONTAL SEPARATION from Al ANTENNA (which antenna # / # of	NOTHER																				
Antenna RET Motor (QTY/			4	In Built RET	6		In Built RET													+	-
SURGE ARRESTOR (QTY/				III Built ItE I			III DUIK NE I													+	
DIPLEXER (QTY/			+	_										-				_		+	
DUPLEXER (QTY/			1																	+	
		+	+	+			1	+												+	
Antenna RET CONTROL UNIT (QTY/																				+	
DC BLOCK (QTY/																		_		+	
TMA/LNA (QTY/																				+	
CURRENT INJECTORS FOR TMA (QTY/			+	_												_		_		+	
PDU FOR TMAS (QTY/														-				_		+	
FILTER (QTY/			+	_																+	
SQUID (QTY/																				+	
FIBER TRUNK (QTY/			-				-														
DC TRUNK (QTY/																		_		+	
REPEATER (QTY/																					
RRH - 700 band (QTY/	MODEL)				1		4449 B5/B12														
RRH - 850 band (QTY/	MODEL)						RRH is shared with anot band	ner													
RRH - 1900 band (QTY/	MODEL)																				
RRH - AWS band (QTY/	MODEL)				1		4426 B66														
RRH - WCS band (QTY/	MODEL)																				
Additional RRH #1 - any band (QTY/	MODEL) 1	integrated within: AIR6449 B77D	9																		
Additional RRH #2 - any band (QTY/	MODEL)		1				1													t	
RRH 7B 1 (QTY/			1				1													+	
RRH 7B 2 (QTY/			1																	+	
RRH 7B 3 (QTY/			+																	+	
Additional Component 1 (QTY/			+													-+				+	-
			+																	+	
Additional Component 2 (QTY/			+				+									_				+	
Additional Component 3 (QTY/			1		ļ		1														-
Local Marke																					
Local Marke	et Note 2																				
Local Marke	et Note 3																				
PORT SPECIFIC FIELDS PORT NUME	BER USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX TECHNO		ITENNA ANTENN ITOLL GAIN	A ELECTRICAL AZIMUTH	ELECTRICA TILT	RRH LOCATION L (Top/Bottom/ Integrated/No	FEEDERS TYPE	FEEDER LENGTH (feet)	RXAIT KIT MODULE?	TRIPLEXER or LLC (QTY)		SCPA/MCPA MODULE?	HATCHPLAT E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	CABLE ID (CSSNG)

PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX ?	UENCY UENCY	ANTENNA ATOLL	GAIN	ELECTRICAL AZIMUTH	ELECTRICAL TILT	(Top/Bottom/ Integrated/No ne)	FEEDERS TYPE	LENGTH (feet)	or LLC (QTY)	MODULE?	E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	ID (CSSNG)
	PORT 1					TxRx	5G CBAND				0	INTEGRATED	FIBER								1
ANTENNA POSITION 1	PORT 2					TxRx	5G CBAND				0	INTEGRATED	FIBER								i
ANTENNA POSITION 2	PORT 1					TxRx	LTE 700		13.74		0	top	FIBER								i

	PORT 2			TxRx	LTE 700	13.74	1	0	top	FIBER					
	PORT 3			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 4			TxRx	LTE 700	13.24	1	0	top	FIBER					
	PORT 5			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 6			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 7			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 8			TxRx	LTE WCS	18.3		0	top	FIBER					
	PORT 1			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 2			TxRx	LTE 700	13.24	1		top	FIBER					
	PORT 3			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 4			TxRx	LTE 700	13.74	1		top	FIBER					
	PORT 5			TxRx	LTE 1900	17			top	FIBER					
	PORT 6			TxRx	LTE 1900	17			top	FIBER					
ANTENNA POSITION 3	PORT 7			TxRx	LTE 1900	17			top	FIBER					
	PORT 8			TxRx	LTE 1900	17			top	FIBER					
	PORT 9			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 10			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 11			TxRx	LTE AWS	17.6		0	top	FIBER					
	PORT 12			TxRx	LTE AWS	17.6		0	top	FIBER					

		Secti	on 17A - FINAL TOWER CONF	GURATION - SECTOR A (OR OMNI)		
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENNA (unless otherwise specified)	ANTENNA POSITION 1	ANTENNA POSITION 2	ANTENNA POSITION 3	ANTENNA POSITION 4	ANTENNA POSITION 5	ANTENNA POSITION 6	ANTENNA POSITION 7
ANTENNA MAKE - MODE	AIR6449 B77D	NNHH-65A-R4	NNH4-65A-R6H4				
ANTENNA VENDOR	Ericsson	Commscope	Commscope				
ANTENNA SIZE (H x W x D	30.4X15.9X8.1	55.1X19.6X7.8	59X19.6X7.8				
ANTENNA WEIGHT	81.6	67.2	72.8				
AZIMUTI		20	20				
MAGNETIC DECLINATION	1						
RADIATION CENTER (feet	48	48	48				
ANTENNA TIP HEIGHT	r .						
MECHANICAL DOWNTIL	r	0	0				
FEEDER AMOUNT	r .	2					
VERTICAL SEPARATION from ANTENNA ABOVE	•						
(12	0				+	+	+
VERTICAL SEPARATION from ANTENNA BELOV (TIP to TIP	<mark>)</mark>						
HORIZONTAL SEPARATION from CLOSES ANTENNA to LEFT (CENTERLINE to CENTERLINE	<mark>)</mark>						
HORIZONTAL SEPARATION from CLOSEST ANTENNA to RIGHT (CENTERLINE to CENTERLINE							
HORIZONTAL SEPARATION from ANOTHER						+	+
ANTENNA (which antenna # / # of inches							
Antenna RET Motor (QTY/MODEL	Internal	4 In Built RET	6 In Built RET				
SURGE ARRESTOR (QTY/MODEL)						
DIPLEXER (QTY/MODEL)						
DUPLEXER (QTY/MODEL)						
Antenna RET CONTROL UNIT (QTY/MODEL)						
DC BLOCK (QTY/MODEL)						
TMA/LNA (QTY/MODEL	<mark>)</mark>						
CURRENT INJECTORS FOR TMA (QTY/MODEL) <mark> </mark>						
PDU FOR TMAS (QTY/MODEL)						
FILTER (QTY/MODEL)						
SQUID (QTY/MODEL)						
FIBER TRUNK (QTY/MODEL)						
DC TRUNK (QTY/MODEL)						
REPEATER (QTY/MODEL)						
RRH - 700 band (QTY/MODEL)	1 4478 B14	1 4449 B5/B12				
RRH - 850 band (QTY/MODEL)		RRH is shared with anothe band	r			
RRH - 1900 band (QTY/MODEL)		1 4415 B25				
RRH - AWS band (QTY/MODEL)		1 4426 B66				
RRH - WCS band (QTY/MODEL)	1 RRUS-32 B30					
Additional RRH #1 - any band (QTY/MODEL	integrated within: AIRI B77D	6449					
Additional RRH #2 - any band (QTY/MODEL)						
RRH 7B 1 (QTY/MODEL)						
RRH 7B 2 (QTY/MODEL							
RRH 7B 3 (QTY/MODEL)						
Additional Component 1 (QTY/MODEL)						
Additional Component 2 (QTY/MODEL)						
Additional Component 3 (QTY/MODEL	<u> </u>						
Local Market Note							
Local Market Note 2	2						
Local Market Note :	3						
PORT SPECIFIC FIELDS PORT NUMBER	USEID (CSSng) USEID (Atoli)	ATOLL TXID ATOLL CELL ID	TECHNOLOGY/FREQ ANTENNA ANTENNA	RRH LOCATION ELECTRICAL ELECTRICAL (Top/Bottom/	FEEDERS FEEDER RXAIT KIT TRIPLE	EXER OF LLC SCPA/MCPA HATCHPLAT E POWER	ERP Antenna CABLE ID

PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX ?	TECHNOLOGY/FREQ UENCY	ANTENNA ATOLL	ANTENNA GAIN	ELECTRICAL AZIMUTH		LOCATION (Top/Bottom/ Integrated/No ne)		LENGTH (feet)	TRIPLEXER or LLC (QTY)	or LLC (MODEL)	SCPA/MCPA	E POWER (Watts)	Antenna RET Name	CABLE NUMBER	ID (CSSNG)
	PORT 1	13193.A.CBAND.5G.2			_013193_N077A_1	TxRx	5G CBAND					INTEGRATED	FIBER								
ANTENNA POSITION 1	PORT 2	13193.A.CBAND.5G.2				TxRx	5G CBAND					INTEGRATED	FIBER								
ANTENNA POSITION 2	PORT 1	13193.A.700.4G.3		CCL00739_7A_3_F	CCL00739_7A_3_F	TxRx	LTE 700		13.74		0	top	FIBER								
ANTENNA POSITION 2	PORT 2	13193.A.700.4G.3		CCL00739_7A_3_F	CCL00739_7A_3_F	TxRx	LTE 700		13.74		0	top	FIBER								

	PORT 3	13193.A.700.4G.1, 13193.A.700.4G.3	CCL00739_7A_3_F	CCL00739_7A_3_F	TxRx	LTE 700	13.24	0	top	FIBER					
	PORT 4	13193.A.700.4G.1, 13193.A.700.4G.3	CCL00739_7A_3_F	CCL00739_7A_3_F	TxRx	LTE 700	13.24	0	top	FIBER					
	PORT 5	13193.A.WCS.4G.1	CCL00739_3A_1	CCL00739_3A_1	TxRx	LTE WCS	18.3	0	top	FIBER					
	PORT 6	13193.A.WCS.4G.1	CCL00739_3A_1	CCL00739_3A_1	TxRx	LTE WCS	18.3	0	top	FIBER					
	PORT 7	13193.A.WCS.4G.1	CCL00739_3A_1	CCL00739_3A_1	TxRx	LTE WCS	18.3	0	top	FIBER					
	PORT 8	13193.A.WCS.4G.1	CCL00739_3A_1	CCL00739_3A_1	TxRx	LTE WCS	18.3	0	top	FIBER					
	PORT 1	13193.A.850.5G.1, 13193.A.700.4G.1	CCL00739_7A_1,CCS N000739_N005A_1	CCL00739_7A_1,CCS N000739_N005A_1	TxRx	LTE 700,5G 850	13.24		top	FIBER					
	PORT 2	13193.A.700.4G.1, 13193.A.850.5G.1	CCL00739_7A_1,CCS N000739_N005A_1	CCL00739_7A_1,CCS N000739_N005A_1	TxRx	LTE 700,5G 850	13.24		top	FIBER					
	PORT 3	13193.A.850.5G.1, 13193.A.700.4G.1	CCL00739_7A_1,CCS N000739_N005A_1	CCL00739_7A_1,CCS N000739_N005A_1	TxRx	LTE 700,5G 850	13.74		top	FIBER					
	PORT 4	13193.A.700.4G.1, 13193.A.850.5G.1	CCL00739_7A_1,CCS N000739_N005A_1	CCL00739_7A_1,CCS N000739_N005A_1	TxRx	LTE 700,5G 850	13.74		top	FIBER					
	PORT 5	13193.A.1900.5G.1, 13193.A.1900.4G.2	CCSN000739_N002A _1,CCL04526_9A_1	CCSN000739_N002A _1,CCL04526_9A_1	TxRx	LTE 1900,5G 1900	17		top	FIBER					
ANTENNA POSITION 3	PORT 6	13193.A.1900.4G.2, 13193.A.1900.5G.1		CCSN000739_N002A _1,CCL04526_9A_1			17		top	FIBER					
	PORT 7	, 13193.A.1900.5G.1, 13193.A.1900.4G.2	CCSN000739_N002A _1,CCL04526_9A_1	CCSN000739_N002A _1,CCL04526_9A_1	TxRx	LTE 1900,5G 1900	17		top	FIBER					
	PORT 8	13193.A.1900.4G.2, 13193.A.1900.5G.1		CCSN000739_N002A		LTE 1900,5G 1900	17		top	FIBER					
	PORT 9	13193.A.AWS.5G.1			TxRx	LTE AWS,5G AWS	17.6		top	FIBER					
	PORT 10	13193.A.AWS.4G.5, 13193.A.AWS.4G.4			TxRx	LTE AWS,5G AWS	17.6		top	FIBER					
	PORT 11	13193.A.AWS.5G.1			TxRx	LTE AWS,5G AWS	17.6		top	FIBER					
	PORT 12	13193.A.AWS.4G.5			TxRx	LTE AWS,5G AWS	17.6		top	FIBER					

				Section 17	B - FINAL TOWER	CONFIGURATION	- SECTOR B								
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENNA (unless otherwise specified)	ANTENNA POSITION 1	А	NTENNA POSITION 2		ANTENNA POSITION 3	ANTENNA POSITI	DN 4	ANTENNA PO	OSITION 5	A	ANTENNA POSITION	N 6	ANTENN	A POSITION 7	
ANTENNA MAKE - MODEL	AIR6449 B77D	NNHH-65A-R4		NNH4-65A-R6	-14										
ANTENNA VENDOR	Ericsson	Commscope		Commscope											
ANTENNA SIZE (H x W x D	30.4X15.9X8.1	55.1X19.6X7.8		59X19.6X7.8											
ANTENNA WEIGHT	81.6	67.2		72.8											
AZIMUTH	260	260		260											
MAGNETIC DECLINATION	1														
RADIATION CENTER (feet	48	48		48											
ANTENNA TIP HEIGHT	r														
MECHANICAL DOWNTILT	-	0		0											
FEEDER AMOUNT		2		-											
VERTICAL SEPARATION from ANTENNA ABOVE															
(TIP to TIP)														
VERTICAL SEPARATION from ANTENNA BELOW (TIP to TIP)															
HORIZONTAL SEPARATION from CLOSEST ANTENNA to LEFT (CENTERLINE to CENTERLINE															
HORIZONTAL SEPARATION from CLOSEST															
ANTENNA to RIGHT (CENTERLINE to CENTERLINE HORIZONTAL SEPARATION from ANOTHER	<u>'</u>					 	+	ı		+				T	
ANTENNA (which antenna # / # of inches)														
Antenna RET Motor (QTY/MODEL		4	In Built RET	6	In Built RET										
SURGE ARRESTOR (QTY/MODEL															
DIPLEXER (QTY/MODEL)														
DUPLEXER (QTY/MODEL)														
Antenna RET CONTROL UNIT (QTY/MODEL)														
DC BLOCK (QTY/MODEL)														
TMA/LNA (QTY/MODEL)														
CURRENT INJECTORS FOR TMA (QTY/MODEL)														
PDU FOR TMAS (QTY/MODEL)														
FILTER (QTY/MODEL	<mark>)</mark>														
SQUID (QTY/MODEL)														
FIBER TRUNK (QTY/MODEL)														
DC TRUNK (QTY/MODEL)														
REPEATER (QTY/MODEL															
RRH - 700 band (QTY/MODEL		1	4478 B14	1	4449 B5/B12										
RRH - 850 band (QTY/MODEL					RRH is shared with anoth band	ner									
RRH - 1900 band (QTY/MODEL)			1	4415 B25										
RRH - AWS band (QTY/MODEL)			1	4426 B66										
RRH - WCS band (QTY/MODEL		1	RRUS-32 B30												
Additional RRH #1 - any band (QTY/MODEL	integrated within B77D	: AIR6449													
Additional RRH #2 - any band (QTY/MODEL)														
RRH 7B 1 (QTY/MODEL)														
RRH 7B 2 (QTY/MODEL) <mark> </mark>														
RRH 7B 3 (QTY/MODEL)														
Additional Component 1 (QTY/MODEL)														
Additional Component 2 (QTY/MODEL															
Additional Component 3 (QTY/MODEL															
Local Market Note 1	<u> </u>				•	•	•	'			•	-			
Local Market Note 2	2														
Local Market Note 3	3														
PORT SPECIFIC FIELDS PORT NUMBER	USEID (CSSng) USEID (At	oll) ATOLL TXID	ATOLL CELL ID	V/RX TECHNOLOGY/FRE	Q ANTENNA ANTENN		RRH DCATION p/Bottom/ TYPE	FEEDER LENGTH	RXAIT KIT TRIPLE			HATCHPLAT EF	RP Antenna	CABLE	CABL

PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX ?	TECHNOLOGY/FREQ UENCY	ANTENNA ATOLL	ANTENNA GAIN	ELECTRICAL AZIMUTH	ELECTRICAL TILT	(Top/Bottom/ Integrated/No ne)	FEEDERS	LENGTH (feet)	KXAII KII	TRIPLEXER or LLC (QTY)	SCPA/MCPA MODULE?	E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	ID (CSSNG)
	PORT 1	13193.B.CBAND.5G.2			_013193_N077B_1	TxRx	5G CBAND					INTEGRATED	FIBER									i
ANTENNA POSITION 1	PORT 2	13193.B.CBAND.5G.2				TxRx	5G CBAND					INTEGRATED	FIBER									
	PORT 1	13193.B.700.4G.3		CCL00739_7B_3_F	CCL00739_7B_3_F	TxRx	LTE 700		13.74		0	top	FIBER									
ANTENNA POSITION 2	PORT 2	13193.B.700.4G.3		CCL00739_7B_3_F	CCL00739_7B_3_F	TxRx	LTE 700		13.74		0	top	FIBER									i

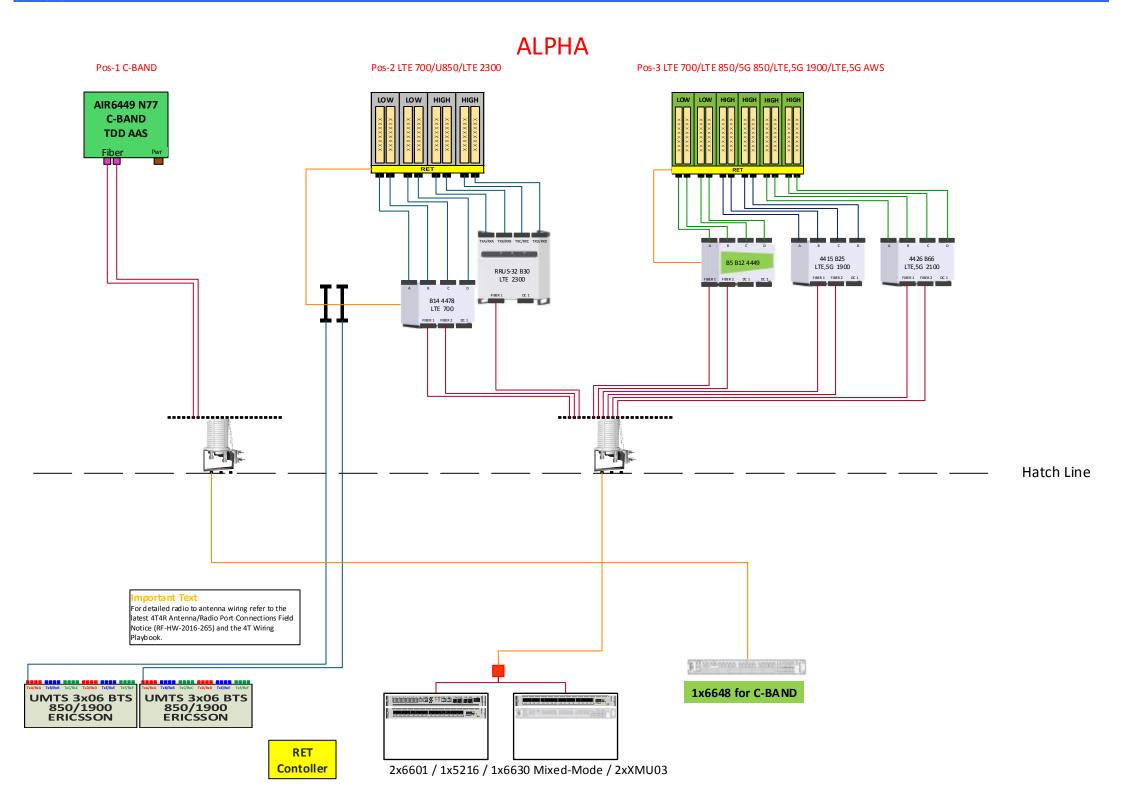
	PORT 3	13193.B.700.4G.1, 13193.B.700.4G.3	CCL00739_7B_3_F	CCL00739_7B_3_F TxRx LTE	700	13.24) top	FIBER				
		13193.B.700.4G.1, 13193.B.700.4G.3	CCL00739_7B_3_F	CCL00739_7B_3_F TxRx LTE	700	13.24) top	FIBER				
	PORT 5	13193.B.WCS.4G.1	CCL00739_3B_1	CCL00739_3B_1 TxRx LTE	wcs	18.3) top	FIBER				
	PORT 6	13193.B.WCS.4G.1	CCL00739_3B_1	CCL00739_3B_1 TxRx LTE	wcs	18.3) top	FIBER				
	PORT 7	13193.B.WCS.4G.1	CCL00739_3B_1	CCL00739_3B_1 TxRx LTE	wcs	18.3) top	FIBER				
	PORT 8	13193.B.WCS.4G.1	CCL00739_3B_1	CCL00739_3B_1 TxRx LTE	wcs	18.3) top	FIBER				
	PORT 1	13193.B.850.5G.1, 13193.B.700.4G.1	CCL00739_7B_1,CCS N000739_N005B_1	CCL00739_7B_1,CCS N000739_N005B_1 TxRx LTE	700,5G 850	13.24	top	FIBER				
	PORT 2	13193.B.700.4G.1, 13193.B.850.5G.1	CCL00739_7B_1,CCS N000739_N005B_1	CCL00739_7B_1,CCS N000739_N005B_1 TxRx LTE	700,5G 850	13.24	top	FIBER				
	PORT 3	13193.B.850.5G.1, 13193.B.700.4G.1	CCL00739_7B_1,CCS N000739_N005B_1	CCL00739_7B_1,CCS N000739_N005B_1	700,5G 850	13.74	top	FIBER				
	PORT 4	13193.B.700.4G.1, 13193.B.850.5G.1	CCL00739_7B_1,CCS N000739_N005B_1	CCL00739_7B_1,CCS N000739_N005B_1 TxRx LTE	700,5G 850	13.74	top	FIBER				
	PORT 5	13193.B.1900.5G.1, 13193.B.1900.4G.2	CCSN000739_N002B _1,CCL04526_9B_1	CCSN000739_N002B _1,CCL04526_9B_1	1900,5G 1900	17	top	FIBER				
ANTENNA POSITION 3	PORT 6	13193.B.1900.4G.2, 13193.B.1900.5G.1		CCSN000739_N002B _1,CCL04526_9B_1		17	top	FIBER				
		, 13193.B.1900.5G.1, 13193.B.1900.4G.2	_1,000001000_00_1	CCSN000739_N002B _1,CCL04526_9B_1		17	top	FIBER				
	PORT 8	13193.B.1900.4G.2, 13193.B.1900.5G.1	CCSN000739_N002B _1,CCL04526_9B_1	CCSN000739_N002B _1,CCL04526_9B_1	1900,5G 1900	17	top	FIBER				
	PORT 9	13193.B.AWS.5G.1		TxRx LTE	AWS,5G AWS	17.6	top	FIBER				
		13193.B.AWS.4G.5, 13193.B.AWS.4G.4		TxRx LTE	AWS,5G AWS	17.6	top	FIBER				
	PORT 11	13193.B.AWS.5G.1		TxRx LTE	AWS,5G AWS	17.6	top	FIBER				
	PORT 12	13193.B.AWS.4G.5		TxRx LTE	AWS,5G AWS	17.6	top	FIBER				

					Se	ection 17C -	FINAL TOWE	R C	ONFIGURAT	ION - SEC	CTOR C										
ANTENNA POSITION is LEFT to RIGHT from BACK OF ANTENNA (unless otherwise specified)	ANTENNA POSITION	N 1	ANT	TENNA POSITION 2			ENNA POSITION 3			POSITION 4		NNA POS	SITION 5		A	NTENNA POSIT	ION 6		ANTENNA	POSITION 7	
ANTENNA MAKE - MODE	AIR6449 B77D		NNHH-65A-R4			NNH4-65A-R6H4															
ANTENNA VENDO	R Ericsson		Commscope			Commscope															
ANTENNA SIZE (H x W x C	30.4X15.9X8.1		55.1X19.6X7.8			59X19.6X7.8															
ANTENNA WEIGH	<mark>т</mark> 81.6		67.2			72.8															
AZIMUTI	140		140			140															
MAGNETIC DECLINATION	v v																				
RADIATION CENTER (feet	48		48			48															
ANTENNA TIP HEIGH	•																				
MECHANICAL DOWNTIL			0			0															
FEEDER AMOUN			2															+-			
VERTICAL SEPARATION from ANTENNA ABOV			2															+-			
(TIP to TIF	9																				
VERTICAL SEPARATION from ANTENNA BELOV																					
HORIZONTAL SEPARATION from CLOSES ANTENNA to LEFT (CENTERLINE to CENTERLINE																					
HORIZONTAL SEPARATION from CLOSES	<mark>r</mark>																				
ANTENNA to RIGHT (CENTERLINE to CENTERLINE	<u> </u>									_											
HORIZONTAL SEPARATION from ANOTHEI ANTENNA (which antenna # / # of inches	<mark>)</mark>																	\perp			
Antenna RET Motor (QTY/MODEL			4	In Built RE1	Т	6	In Built RET					_									
SURGE ARRESTOR (QTY/MODEL																					
DIPLEXER (QTY/MODEL	<mark>)</mark>																				
DUPLEXER (QTY/MODEL	<mark>.)</mark>																	\bot			
Antenna RET CONTROL UNIT (QTY/MODEL	<mark>)</mark>																				
DC BLOCK (QTY/MODEL)																				
TMA/LNA (QTY/MODEL)																				
CURRENT INJECTORS FOR TMA (QTY/MODEL)																				
PDU FOR TMAS (QTY/MODEL)																		_		
FILTER (QTY/MODEL	<u> </u>																				
SQUID (QTY/MODEL	<u> </u>																				
FIBER TRUNK (QTY/MODEL	<u> </u>											-						+			
DC TRUNK (QTY/MODEL								-				_						+-			
	<u> </u>							-				_						+		 	
REPEATER (QTY/MODEL	-											+						+-		—	
RRH - 700 band (QTY/MODEL			1	4478 B14		1	4449 B5/B12 RRH is shared with a	another										+			
							band	-+		+				-				+-			
RRH - 1900 band (QTY/MODEL						1	4415 B25					-								-	-
RRH - AWS band (QTY/MODEL	'					1	4426 B66					-						-			
RRH - WCS band (QTY/MODEL Additional RRH #1 - any band (QTY/MODEL	integrate	ed within: AIR6449	1	RRUS-32 E	330			+										-			
	B//D						-	+		+		_		-				+-		\vdash	
Additional RRH #2 - any band (QTY/MODEL	1							-+		+		+		-+				+-		+	
RRH 7B 1 (QTY/MODEL								+		1		_						-			
RRH 7B 2 (QTY/MODEL	-							-+		+		+		-+				+-		—	
RRH 7B 3 (QTY/MODEL										1		_									
Additional Component 1 (QTY/MODEL										1								$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		—	
Additional Component 2 (QTY/MODEL										1								$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$			
Additional Component 3 (QTY/MODEL	 																			Ь	
Local Market Note																					
Local Market Note																					
Local Market Note	3																				
PORT SPECIFIC FIELDS PORT NUMBER	USEID (CSSng) US	SEID (Atoll)	ATOLL TXID	ATOLL CELL ID	TX/RX TECH	HNOLOGY/FREQ	ANTENNA ANTE	ENNA E	ELECTRICAL ELECTRI	RRH LOCATION CAL (Top/Bottom/	FEEDI	:тн ¹	RXAIT KIT T	TRIPLEXER		SCPA/MCPA	HATCHPLAT E POWER	ERP	Antenna	CABLE	CABLI

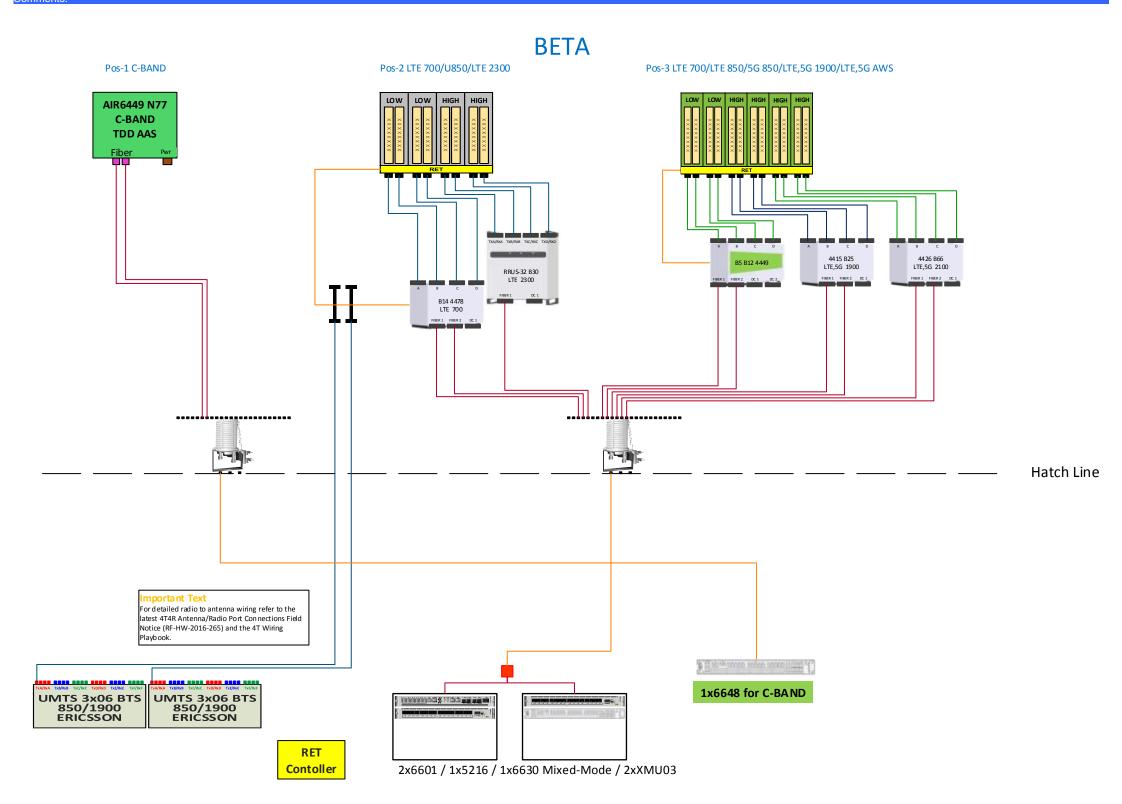
PORT SPECIFIC FIELDS	PORT NUMBER	USEID (CSSng)	USEID (Atoli)	ATOLL TXID	ATOLL CELL ID	TX/RX ?	TECHNOLOGY/FREQ UENCY	ANTENNA ATOLL	ANTENNA GAIN	ELECTRICAL AZIMUTH	ELECTRICAL TILT	(Top/Bottom/ Integrated/No ne)	FEEDERS TYPE	LENGTH (feet)	KXAII KII	TRIPLEXER or LLC (QTY)	SCPA/MCPA MODULE?	E POWER (Watts)	ERP (Watts)	Antenna RET Name	CABLE NUMBER	ID (CSSNG)
	PORT 1	13193.C.CBAND.5G.2			_013193_N077C_1	TxRx	5G CBAND					INTEGRATED	FIBER									
ANTENNA POSITION 1	PORT 2	13193.C.CBAND.5G.2				TxRx	5G CBAND					INTEGRATED	FIBER									
	PORT 1	13193.C.700.4G.3		CCL00739_7C_3_F	CCL00739_7C_3_F	TxRx	LTE 700		13.74		0	top	FIBER									
ANTENNA POSITION 2	PORT 2	13193.C.700.4G.3		CCL00739_7C_3_F	CCL00739_7C_3_F	TxRx	LTE 700		13.74		0	top	FIBER									

	PORT 3	3 13193.C.700.4G.1, 13193.C.700.4G.3	CCL00739_7C_3_F	CCL00739_7C_3_F TxRx LTE 700	13.24	0 top	FIBER					
	PORT 4	13193.C.700.4G.1, 13193.C.700.4G.3	CCL00739_7C_3_F	CCL00739_7C_3_F TxRx LTE 700	13.24	0 top	FIBER					
	PORT	5 13193.C.WCS.4G.1	CCL00739_3C_1	CCL00739_3C_1 TxRx LTE WCS	18.3	0 top	FIBER					
	PORT	6 13193.C.WCS.4G.1	CCL00739_3C_1	CCL00739_3C_1 TxRx LTE WCS	18.3	0 top	FIBER					
	PORT	7 13193.C.WCS.4G.1	CCL00739_3C_1	CCL00739_3C_1 TxRx LTE WCS	18.3	0 top	FIBER	T				
	PORT	8 13193.C.WCS.4G.1	CCL00739_3C_1	CCL00739_3C_1 TxRx LTE WCS	18.3	0 top	FIBER					
	PORT 1	1 13193.C.850.5G.1, 13193.C.700.4G.1	CCL00739_7C_1,CCS N000739_N005C_1	S CCL00739_7C_1,CCS N000739_N005C_1 TxRx LTE 700,5G 850	13.24	top	FIBER					
	PORT 2	2 13193.C.700.4G.1, 13193.C.850.5G.1	CCL00739_7C_1,CCS N000739_N005C_1	S CCL00739_7C_1,CCS N000739_N005C_1 TxRx LTE 700,5G 850	13.24	top	FIBER					
	PORT 3	3 13193.C.850.5G.1, 13193.C.700.4G.1		S CCL00739_7C_1,CCS N000739_N005C_1 TxRx LTE 700,5G 850	13.74	top	FIBER					
	PORT 4	13193.C.700.4G.1, 13193.C.850.5G.1	14000100_140000_1	S CCL00739_7C_1,CCS N000739_N005C_1 TxRx LTE 700,5G 850	13.74	top	FIBER					
	PORT 5	13193.C.1900.5G.1, 13193.C.1900.4G.2	CCSN000739_N002C _1,CCL04526_9C_1	CCSN000739_N002C _1,CCL04526_9C_1 TxRx LTE 1900,5G 1900	17	top	FIBER					
ANTENNA POSITION 3	PORT 6	6 13193.C.1900.4G.2, 13193.C.1900.5G.1		CCSN000739_N002C _1,CCL04526_9C_1 TxRx LTE 1900,5G 1900		top	FIBER					
	PORT 7	7 13193.C.1900.5G.1, 13193.C.1900.4G.2				top	FIBER					
	PORT 8	13193.C.1900.4G.2, 13193.C.1900.5G.1	CCSN000739_N002C _1,CCL04526_9C_1	CCSN000739_N002C _1,CCL04526_9C_1 TxRx LTE 1900,5G 1900	17	top	FIBER					
	PORT	9 13193.C.AWS.5G.1		TxRx LTE AWS,5G AWS	17.6	top	FIBER					
		13193.C.AWS.4G.4, 13193.C.AWS.4G.3		TxRx LTE AWS,5G AWS	17.6	top	FIBER					
	PORT 1	11 13193.C.AWS.5G.1		TxRx LTE AWS,5G AWS	17.6	top	FIBER					
	PORT 1/	12 13193.C.AWS.4G.4		TxRx LTE AWS,5G AWS	17.6	top	FIBER					

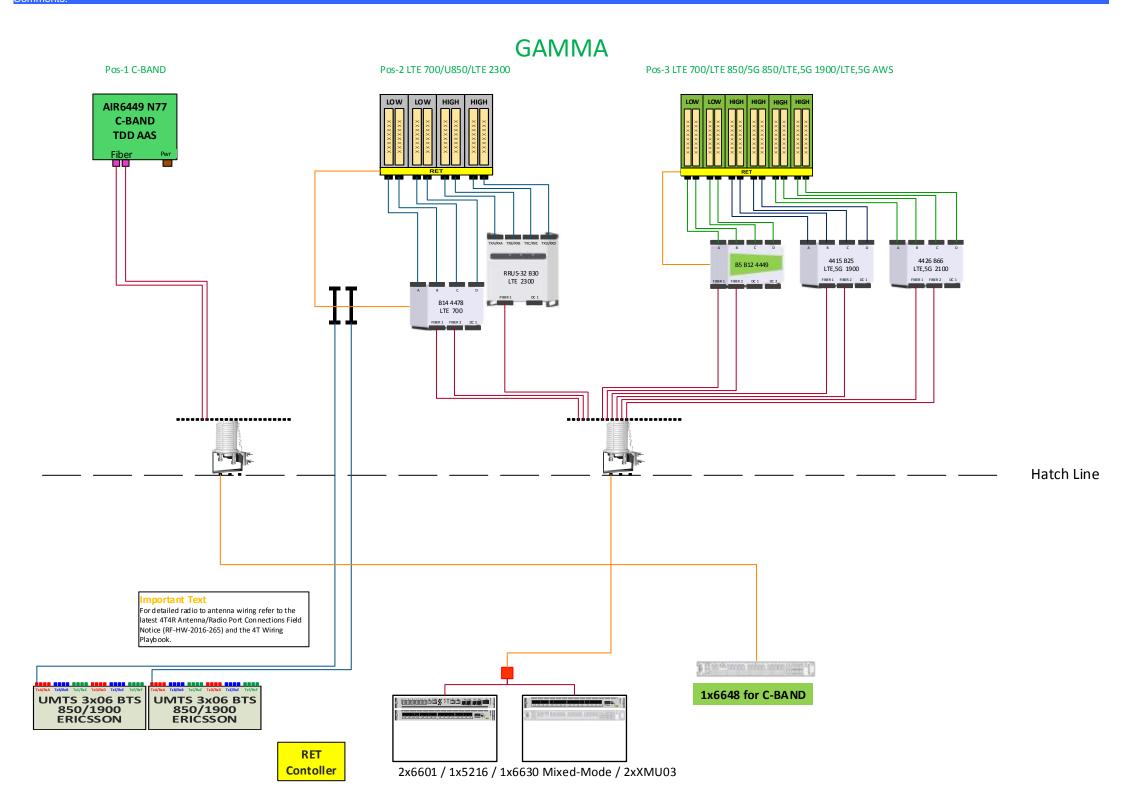
Comments:



Comments:



Comments:



Comments

C-BAND, 5G NR 850 SW and 700 4T4R Project

Final Config:

ABC: Pos1: C-BAND Pos2: LTE 700FNET/U850/LTE WCS Pos3: LTE 700BC/5G 850/LTE 1900/LTE AWS

SOW: Sector ABC

Replace antenna Pos1 with C-BAND AIR antenna

Replace antenna Pos3 with Commscope 12 port antenna

Move LTE AWS 4426 B66 radio from pos1 to Pos3 antenna

Replace RRUS-11 B12 with 4449 B5/B12 for LTE 700 and 5G 850 4T4R

Reconnect 4415 B25 to Pos3 antenna

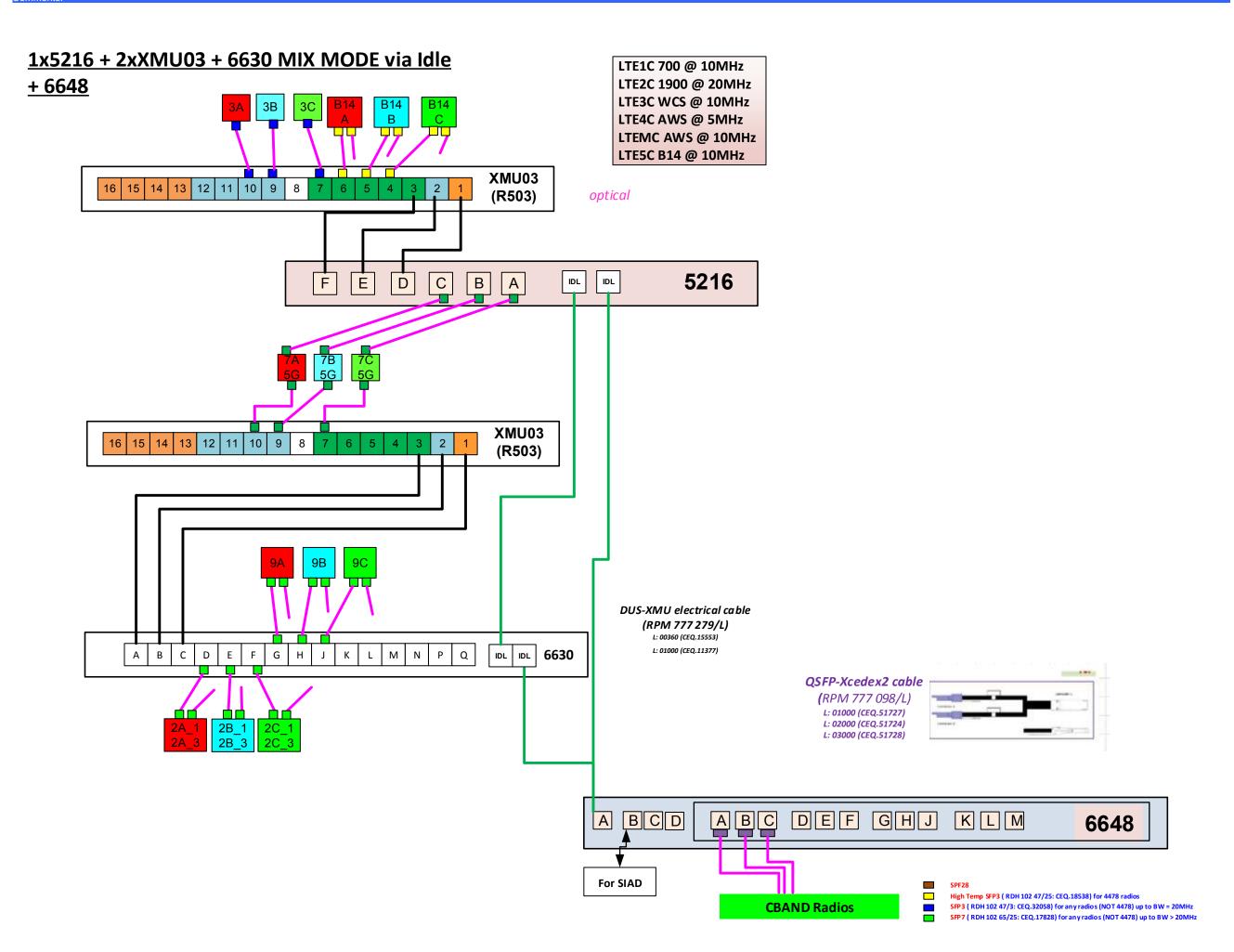
Install 6648 BBU for C-BAND

Final Baseband LTE: 1 x 5216 + 2 x XMU + 1 x 6630 Mixed Mode IDle

Atoll Site Name -

Location Name -

CNU0739



			NOTES
Date Time (Eastern)	Version	ATTUID	Note
6/24/2021 4:44:34 PM	2.00	jp5720	RFDS VERSION incremented.
8/20/2021 1:57:19 PM	3.00	jp5720	RFDS VERSION incremented.
10/14/2021 5:37:55 PM	4.00	jp5720	RFDS VERSION incremented.
4/14/2022 3:17:21 PM	5.00	ma2131	RFDS VERSION incremented.

				WORKFLOW	SUMMARY		
Date	FROM State / Status	FROM ATTUID	TO State / Status	TO ATTUID	Operation	Comments	PACE Status
3/14/2021	Preliminary In Progress	sm0587	Preliminary In Progress	SB970R	Reassign	Prelim RFDS, please promote to Vendor.	
3/15/2021	Preliminary In Progress	SB970R	Preliminary Submitted for Approval	KK6858	Promote	CBAND RFDS- Tranche 2 Please promote to TV	WRRSFR-21-08734 MRSFR079093 SUCCESS 03/15/202' 11:32:43 AM WRRSFR-21-08735 MRSFR079094 SUCCESS 03/15/202' 11:32:43 AM WRRSFR-21-08736 MRSFR079440 SUCCESS 03/15/202' 11:32:43 AM
3/24/2021	Preliminary Submitted for Approval	KK6858	Preliminary Submitted for Approval	bv232v	Reassign		
3/24/2021	Preliminary Submitted for Approval	bv232v	Preliminary Approved	LR633Q	Promote		
6/10/2021	Preliminary Approved	LR633Q	Final RF Approval	JP5720	Promote	Update RFDS per Scoping Discussion	
06/24/2021	Final RF Approval	JP5720	Final Approved	LR633Q	Promote	Promoted as Final	WRRSFR-21-08734 MRSFR079093 SUCCESS 06/24/2021 5:57:22 PM WRRSFR-21-08735 PENDING 06/24/2021 5:57:22 PM WRRSFR-21-08736 PENDING 06/24/2021 5:57:22 PM
7/21/2021	Final Approved	LR633Q	Final Approved	DK0640	Reassign		
7/29/2021	Final Approved	DK0640	As Built In Progress	DK0640	Promote	TV scoping team approved final RFDS. Promoting to As/Built In progress.	WRRSFR-21-08734 PENDING 07/29/2021 5:51:24 PM WRRSFR-21-08735 PENDING 07/29/2021 5:51:24 PM WRRSFR-21-08736 PENDING 07/29/2021 5:51:24 PM
8/20/2021	As Built In Progress	DK0640	Final Modification Recommended	JP5720	Demote	Demote to Final Modification Recommended. Per email request from BV232V, we have been asked to demote RFDS and email sent to JP5720 with recommended changes.	
08/20/2021	Final Modification Recommended	JP5720	Final Approved	DK0640	Promote	updated Rad Center	
0/14/2021	Final Approved	DK0640	Final Modification Recommended	JP5720	Demote	Demote to Final Modification Recommended.	
0/14/2021	Final Modification Recommended	JP5720	Final Approved	DK0640	Promote	Updated Rad center	
2/22/2022	Final Approved	DK0640	Final Approved	SA968B	Reassign	Re-assign to new QT AF SPOC.	
4/08/2022	Final Approved	SA968B	Final Modification Recommended	ma2131	Demote	Demote for change to CRAN/DRAN designations	
5/09/2022	Final Modification Recommended	ma2131	Final Approved	sa968b	Promote	"Hybrid RFDS" – DRAN configuration; please promote to ABIP	
5/11/2022	Final Approved	sa968b	As Built In Progress	SA968B	Promote	Promote to ABIP	WRRSFR-21-08734 PENDING 05/11/2022 2:50:41 PM WRRSFR-21-08735 FAILURE 05/11/2022 2:50:41 PM WRRSFR-21-08736 FAILURE 05/11/2022 2:50:41 PM
7/05/2022	As Built In Progress	SA968B	As Built In Progress	DK0640	Reassign	Reassign to DK0640	
7/06/2022	As Built In Progress	DK0640	As Built In Progress	EA841U	Reassign		
3/05/2022	As Built In Progress	EA841U	As Built In Progress	SA968B	Reassign		
3/15/2022	As Built In Progress	SA968B	Final Modification Recommended	JP5720	Demote	Demote to fix diplexer	
3/15/2022	Final Modification Recommended	JP5720	Final Approved	SA968B	Promote	Removed proposed diplexer for U850 and 700FNET	
0/19/2022	Final Approved	SA968B	As Built In Progress	SA968B	Promote	Promote to ASBIP	WRRSFR-21-08734 PENDING 10/19/2022 1:24:44 PM WRRSFR-21-08735 PENDING 10/19/2022 1:24:44 PM WRRSFR-21-08736 PENDING 10/19/2022 1:24:44 PM