indosat

NOKIA

VENDOR NAME : NOKIA
PROGRAM NAME : AOP2022 Network Integration Project

Type	Milestone	Unit	Header MT	SOW	May-22				Jun-22				Jul-22				Aug-22				Sep-22				Oct-22				Nov-22				Dec-22				Jan-23				Feb-23				Mar-23				Apr-23				May-23			
									374				1434				2405				2972				3198				2387				1967				2154																					
					W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21
RAN_MOCN Integration	PO Release	Site	PO_000010_PO	16891		16891																																																				
	Material Inbound (warehouse)	Site	WH_INBOUND_BF	16891			84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																				
	Survey	Site	TSS_000030_BF	16891			84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																				
	RFI/CAF Approved	Site	IC_000010_BF	16891			84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																				
	Material on Site	Site	IC_000030_BF	16891			84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																				
	Installation & Integration	Site	IC_000040_BF & imp_integ_BF	16891				84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																				
	Baseline Unidol/ OA	Site	RFS_BF	16891						84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																		
	MOCN Activation	Site	MOCN_Activation_BF	16891						84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503																		
	3G Shutdown	Site	3G_Shutdown_BF	432										47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	22																				
	Frequency Relinquish	Site	Relinquish_BF	432												47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	18	17	18	20																				
	Dismantled Material Inbound (if any)/ATP signed	Site	Site_Dismantle_BF																																																					
	RFC	Site	RFC_BF	16891									84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503												
	Hotnews	Site	Hotnews_BF	16891										84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503										
	ATP	Site	PATP_Accepted_BF	16891											84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503								
	Cluster Acceptance	Cluster	Cluster_acceptance_BF	16891											84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503								
	ATP Endorse	Site	Endorse_BF	16891												84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554	513	503								
	PAC	Cluster/Site	PAC_Accepted_BF	16891														84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360	367	584	554			513	503				
	Cluster Optimization	Cluster	Cluster_optimization_BF	16891																	84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400	340	360			367	584	554	513	503		
	PAC	Cluster/Site	PAC_BF	16891																			84	103	187	200	309	309	316	300	380	650	650	725	675	772	753	772	676	634	722	637	529	757	559	541	530	500	400			340	360	367	584	554	513	503	
RAN_ EXPANSION	PO Release	Site	PO_000010_PO	4062	4062																																																			
	Material Inbound (warehouse)	Site	WH_INBOUND_BF	4062			3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																				
	Survey	Site	TSS_000030_BF	4062			3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																				
	RFI/CAF Approved	Site	IC_000010_BF	4062			3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																				
	Material on Site	Site	IC_000030_BF	4062			3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																				
	Installation & Integration	Site	IC_000040_BF & imp_integ_BF	4062				3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																				
	Baseline Unidol/ OA	Site	RFS_BF	4062						3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																		
	MOCN Activation	Site	MOCN_Activation_BF	4062							3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56																		
	3G Shutdown	Site	3G_Shutdown_BF	84										16	2	3	6	5	4	3	4	5	1	2	7	4	4	8				1	1	2	3	3																					
	Frequency Relinquish	Site	Relinquish_BF	84											16	2	3	6	5	4	3	4	5	1	2	7	4	4	8				1	1	2	3	3																					
	Dismantled Material Inbound (if any)/ATP signed	Site	Site_Dismantle_BF	0																																																			
	RFC	Site	RFC_BF	4062									3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	147	108	134	142	106	156	144	125	59	132	106	138	102	95	56												
	Hotnews	Site	Hotnews_BF	4062										3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56												
	ATP	Site	PATP_Accepted_BF	4062											3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56										
	Cluster Acceptance	Cluster	Cluster_acceptance_BF	4062											3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56										
	ATP Endorse	Site	Endorse_BF	4062												3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56								
	PAC	Cluster/Site	PAC_Accepted_BF	4062														3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138	102	95	56						
	Cluster Optimization	Cluster	Cluster_optimization_BF	4062																	3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132	106	138			102	95	56			
	PAC	Cluster/Site	PAC_BF	4062																		3	56	76	84	99	106	129	151	197	244	164	188	179	197	160	118	166	142	108	134	142	106	156	144	125	59	132			106	138	102	95	56		
RAN_ RELINQUISH	PO Release	Site	PO_000010_PO	432	432																																																		
	Material Inbound (warehouse)	Site	WH_INBOUND_BF	432							47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1																				
	Survey	Site	TSS_000030_BF	432							47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1																				
	RFI/CAF Approved	Site	IC_000010_BF	432							47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1																				
	Material on Site	Site	IC_000030_BF	432							47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1																				
	Installation & Integration	Site	IC_000040_BF & imp_integ_BF	432								47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	9																				
	Baseline Unidol/ OA	Site	RFS_BF	432									47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	11	11																				
	MOCN Activation	Site	MOCN_Activation_BF	432									47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	11	11																				
	3G Shutdown	Site	3G_Shutdown_BF	432										47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	20	15																				
	Frequency Relinquish	Site	Relinquish_BF	432											47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	18	17	18	20																				
	Dismantled Material Inbound (if any)/ATP signed	Site	Site_Dismantle_BF	0																																																			
	RFC	Site	RFC_BF	432														47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1												
	Hotnews	Site	Hotnews_BF	432															47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1										
	ATP	Site	PATP_Accepted_BF	432																47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1								
	Cluster Acceptance	Cluster	Cluster_acceptance_BF	432																47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1								
	ATP Endorse	Site	Endorse_BF	432																	47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	8	1							
	PAC	Cluster/Site	PAC_Accepted_BF	432																			47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13	6	7	9				
	Cluster Optimization	Cluster	Cluster_optimization_BF	432																						47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12	13	13		6	7	9			
	PAC	Cluster/Site	PAC_BF	432																								47	16	1	12	21	22	14	11	14	33	17	20	26	17	16	31	15	4	10	12	13	12		13	13	6	7	9		

EID FESTIVE 2023

Project ID (Assignment Letter):

PO Number : (short from smallest to highest, if)
HW = 4000041221 , 4000041225 , 4000041228 , 4000041231 , 4000041234 , 4000041237 , 4000041240 , 4000041243 , 4000041246 , 4000041249 , 4000041252 , 4000041255 , 4000041319 , 4000041323 , 4000041367 , 4000041373 , 4000041377 , 4000041380 , 4000041385 , 4000041388 , 4000041397 , 4000041412 , 4000041417 , 4000041655
SW = -

LCM = 4000041222 , 4000041226 , 4000041229 , 4000041232 , 4000041235 , 4000041238 , 4000041241 , 4000041244 , 4000041247 , 4000041250 , 4000041253 , 4000041256 , 4000041320 , 4000041324 , 4000041368 , 4000041374 , 4000041378 , 4000041381 , 4000041386 , 4000041389 , 4000041398 , 4000041413 , 4000041418 , 4000041628 , 4000041629 , 4000041630 , 4000041631 , 4000041632 , 4000041633 , 4000041634 , 4000041635 , 4000041636 , 4000041637 , 4000041638 , 4000041639 , 4000041640 , 4000041641 , 4000041677 , 4000041678 , 4000041679 , 4000041680 , 4000041681 , 4000041682 , 4000041683 , 4000041684 , 4000041685 , 4000041686

PS HW = 4000041393 , 4000041395 , 4000041401 , 4000041403 , 4000041406 , 4000041408 , 4000041410
PS SVC = 4000041454 , 4000041455 , 4000041458 , 4000041459 , 4000041462 , 4000041463 , 4000041464

SVC = 4000041198 , 4000041215 , 4000041216 , 4000041217 , 4000041218 , 4000041219 , 4000041220 , 4000041318 , 4000041335 , 4000041336 , 4000041338 , 4000041339 , 4000041340 , 4000041341 , 4000041342 , 4000041343 , 4000041369 , 4000041370 , 4000041371 , 4000041372 , 4000041375 , 4000041376 , 4000041383 , 4000041384 , 4000041387 , 4000041390 , 4000041391 , 4000041414 , 4000041415 , 4000041416 , 4000041419 , 4000041420 , 4000041422 , 4000041425 , 4000041446 , 4000041447 , 4000041448 , 4000041449 , 4000041450 , 4000041451 , 4000041452 , 4000041453 , 4000041456 , 4000041457 , 4000041460 , 4000041461 , 4000041469 , 4000041470 , 4000041471 , 4000041472 , 4000041656

Region scope breadkdown :
CJRO = 1974 Sites
EJRO = 1286 Sites
KRO = 3800 Sites
NSRO = 5973 Sites
SSRO = 3858 Sites

Notes :

- RAN PO Received on 13 May 2022 (W19)
- Project Scope is 16891 sites for MOCN Activation
- Equipment : 35% of HW are from new purchase (airscale) and 65% of HW are from dismantle (FSMF and Airscale) existing network
- Implementation and Acceptance tobe done one visit for all project phase : Integration, Expansion and Relinguish
- This scenario should be considered that all dependecies from other : transport, leased line, core network, site readiness, HW dismantle from other vendor, VLAN targging and Core creation (TAC LAC CI) are ready prior to MOCN activation
- ~~MS partner should be appointed by IOH latest in W24 (Mid of June 2022) in order to start the RFC, HW and ATP process as per timeline~~
- ~~PO Dismantle Release on W24 (Mid of June 2022) in order to enable the vendor start dismantle activity for redeployement for MOCN~~
- PO Transport to vendors release on June 2022
- Access Commcase by IOH or IOH 3rd party

Approved Date :

PT. Nokia Solutions and Networks Indonesia	PT. Indosat Ooredoo Hutchison	PT. Indosat Ooredoo Hutchison	PT. Indosat Ooredoo Hutchison
(Atri Bowyer) Project Director/Total Program Manager	(Ali Zaenal Abidin) VP-Head of RAN/Access Java	(Tin Sri Astuti) VP-Head of RAN/Access Outside Java	(Muhammad Ridwan) SVP-Head of Network Deployment