

REDLINE LTE LIVE PROJECT SCHEDULE

1	Backhaul & LTE Build Out	109 days
2	Project Launch Phase	96 days
3	Award Contract & P.O.	1 day
4	Internal Project Kick off Meeting	1 day
5	Network Architecture & RF Planning	41 days
6	Gathering network architecture & integration requirement	1 day
7	Sites location confirmation (Customer)	2 days
8	RF Planning	37 days
9	IP, VLAN Mobile, tower locations, power sourcer plans	5 days
10	Backhaul equipment order	1 day
11	RF design submission & approval	1 day
12	Trainings	39 days
13	Training to RDL staff	2 days
14	Redline training for up to 5 people and 5-day course	5 days
15	LTE EPC, PTT staging, configuration & programming	45 days
16	Staging area/space arrangements	20 days
17	LTE equipment order, assembly and delivery to staging area	22 days
18	Backhaul equipment delivery to staging area (4 weeks)	29 days
19	Power equipment (Rectifiers) (4 weeks)	14 days
20	Equipment staging & testing	22 days
21	Engineering sign-off the eNB configurations	0 days
22	Customer to witness the tests/acceptance	1 day
23	Final eNB software availability	0 days
24	Critical Items Shipping/Delivery	42 days
25	Sector antennas (AFX-DX-70090-01)	18 days
26	Surge arrestor PoE GigE outdoor pole or wall mount industrial 2xRJ45 jacks	28 days
27	Connect 4G mobile router	25 days
28	Jumper cables (ODU to ODU interconnection cable, 1.5m)	26 days
29	Radios shipment	36 days
30	Equipment & Material Deliveries	55 days
31	RDL Equipment Delivery/Shipping	9 days
32	Equipment packing & shipping to Great Circle	4 days
33	Shipping time to client	4 days
34	Equipment offloading	1 day
35	Tower Material Shipping/Delivery	29 days
36	Shipping to client	24 days
37	Shipping time to client	4 days

38	Offloading	1 day
39	Teams Mobilization	27 days
40	RDL Team	2 days
41	Travel to client location	1 day
42	RDL equipment audit & inspection	1 day
43	Crew-1	6 days
44	Travel to client location	1 day
45	Inventory audit, site delivery (9 sites) and unloading	5 days
46	Crew-2	1 day
47	Crew-3	1 day
48	Crew-4	1 day
49	Deployment Phase	47 days
50	Tower Foundation Work	21.75 days
51	KM03	11 days
52	KM07	11 days
53	KM26	11 days
54	KM40	11 days
55	KM49	11 days
56	KM69	11 days
57	KM80	10 days
58	KM88	11 days
59	KM102	11 days
60	Towers, LTE and Backhauls Deployments	31.75 days
61	KM03	31 days
62	Tower erection, LTE, Backhaul radios installation & cabling	7 days
63	Setting-up Core / Configurations / Integration & Commissioning	26 days
64	KM07	26 days
65	Tower erection, LTE, Backhaul radios installation & cabling	11 days
66	Setting-up Core / Configurations / Integration & Commissioning	26 days
67	KM26	31.75 days
68	Tower erection, LTE, Backhaul radios installation & cabling	15 days
69	Setting-up Core / Configurations / Integration & Commissioning	26 days
70	KM40	27 days
71	Tower erection, LTE, Backhaul radios installation & cabling	11 days
72	Setting-up Core / Configurations / Integration & Commissioning	26 days
73	KM49	27.75 days
74	Tower erection, LTE, Backhaul radios installation & cabling	17 days
75	Setting-up Core / Configurations / Integration & Commissioning	26 days
76	KM69	26 days

77	Tower erection, LTE, Backhaul radios installation & cabling	14 days
78	Setting-up Core / Configurations / Integration & Commissioning	26 days
79	KM80	26 days
80	Tower erection, LTE, Backhaul radios installation & cabling	17 days
81	Setting-up Core / Configurations / Integration & Commissioning	26 days
82	KM88	26 days
83	Tower erection, LTE, Backhaul radios installation & cabling	18 days
84	Setting-up Core / Configurations / Integration & Commissioning	26 days
85	KM102	26 days
86	Tower erection, LTE, Backhaul radios installation & cabling	9 days
87	Setting-up Core / Configurations / Integration & Commissioning	26 days
88	RF optimization and data collection	5 days
89	Product introduction and overview training (2-day session)	2 days
90	Project Acceptance & Closure	8 days
91	System acceptance & final testing	3 days
92	Documentation handover	4 days
93	Close all open action items	1 day
94	Formal Project Closure & Sign-off Meeting	1 day