

 **MOTOROLA SOLUTIONS**

State of North Dakota

SIRN 2020 Status Update

April 2024



SIRN 2020 Overall Status Update



1928
2018
YEARS

VPN Core setup / Configurations / Testing

- ND and MSI Overall Architecture -
 - Overall Network drawings have been updated with possible future options added
 - Additional meeting have been held to enable the teams to schedule Bismarck and Fargo CEN testing (Date = TBD)
 - ATP acceptance of NICE logging- Complete
 - State is reviewing how this will be used with AG
 - Teams working on expansion options

SIRN Console Additions- (Change Order will be provided to State Once verifications are completed)

- DHHS to add Network Equipment and Console
 - Change Order has been Issued and Signed (Equipment is Ordered)
- National Guard (NG)– SIRN Console Addition (Connect to State Radio)
 - Customer Designed Review will be Scheduled for May
 - Define installation and integration responsibilities (NG, State Radio, NDIT and MSI)

SIRN 2020 RF Site Build Status



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2018 YEARS

- Overall Site Build Status for Locations in which an NTP Has Been Received (126 Contract Locations + One Change Order)
 - 15 locations are ready for 2024 build season
 - Open- Sites requiring lease OR MOU / State Decisions needed / Alternate Locations needed= 31 (18 Planned by End of Year)
 - State Provided (9) Shelter NTP's (Will need State Leasing to completed)
- Overall Site Build Status

Current 2024 Site Construction

	Q1	Q2	Q3	Q4	Total
Planned Civil Work	1	11	3		15
Need A&E complete			7	11	18
			Total=		33

Overall Coverage / Sites Targeted for Completion

	QTY	
Sites with Active User	33	
Available Sites (ATP complete)	39	
Sites targeted for 1st Half 2024	23	(9 Sites Need Opto/ATP)
Sites Targeted by EOY 2024	18	
GT=	113	

SIRN 2020 Radio Re-Touch Info / Qty's Schedule



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Mid-States Radio Breakdown

Agency	Qty
Kenmare PD	4
Burlington PD	6
Williston BCI	19
UMRRC	28
Tioga PD	18
Williams EM	32
WFD	4
Williams SO	94
Ward SO	83
Williston PD	148
Minot PD	167
Ward BCI	9
Total LE	612

Agency	Qty
Other FD / EMS	560

MS Extended Total= 1172

Expected Re-touch Duration= ~ 3 Months

ECI Radio Breakdown

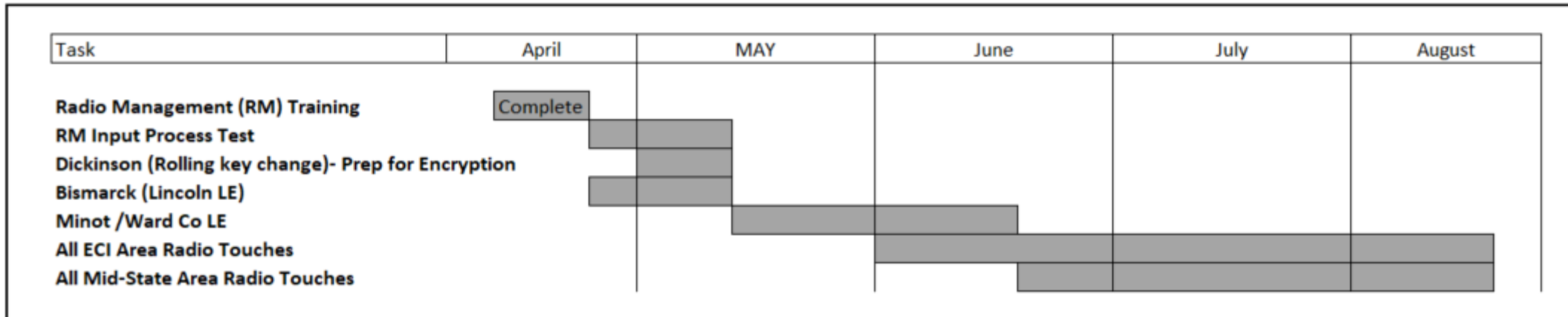
Agency	Qty
Bismarck PD	288
Mandan PD	72
Burliegh SO	126
Lincoln PD	14
Dickinson PD	100
Parole and Probation	200

Total LE 800

Agency	Qty
Bismarck City FD	128
Bismarck Airport	15
Metro Ambulance	75
Mandan City FD	40
Wilton Amb	6

Total FD / Other 264

ECI Extended Total= 1064



SIRN Build Out : NEXT STEPS



1928
2018
YEARS

Overall Phase Two Schedule(2024 Civil Work)

- Sites requiring A&E work to be completed (Pending final leasing, MOU, TERO / Permitting)
 - Q1-(Open Sites rolled into q2), Q2-(15), Q3-(2) and Q4-(1)
 - Work with State team to help obtain additional site locations / leasing to keep the civil construction teams active for the full build season.
- Awaiting State NTP (Group 6=13) to start this group.
- MSI Construction Management team will begin working on RF site Punchlist for locations completed
 - Define issue with proper team owner (MSI, Telco,State, etc..)
 - Site visit planned to start in May 2024

System Training

- MSI Training team in process of creating a custom 2 week Training course
 - Week of 5/13 MSI will have trainers in market

Network Design

- Radio Mangement / Radio Re-Touch schedule will be provided once complete
 - Specific Agency Target Re-Touch Dates will be provided via MSI Radio Shops
- State to work with Agencies for Radio Encryption rollout (Target-TBD)