

 **MOTOROLA SOLUTIONS**

State of North Dakota

SIRN 2020 Status Update

October 28, 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
 - Awaiting State to schedule Bismarck and Fargo CEN testing (Postponed- Awaiting State confirmation of target date)
 - NICE logging- ATP Complete
 - Updated Expansion Options / Pricing provided to the State
 - State is reviewing how this will be used with AG
- New ACS Network Monitoring Circuit for future services
 - Bismarck ACS Circuit- Completed
 - Teams Working with Verizon for the Fargo DSR Core ACS circuit (Phase 1 of VZ circuit is complete. Currently working with MSI teams to schedule final switchover / Testing)

SIRN Console Additions-

- DHHS to add Network Equipment and Console has been installed and tested (Test TG's used for ATP)
 - Punch list Targeted to be completed in October (CC Hub has been repaired and we are Targeting the 10/31 or 11/1)
 - Final testing will be scheduled once RF coverage is completed for operational use (Date- TBD)
- National Guard (NG)– SIRN Console Addition (Connect to State Radio)
 - Change Order completed and the equipment has been ordered
 - Installation and Testing is planned for Early December (Still tracking the Equipment to ship in Late Nov)

SIRN 2020 RF Site Build Status



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- Overall Site Build Status for Locations in which an NTP Has Been Received (126 Contract Locations + One Change Order)
 - 21 locations are ready for 2024 build season
 - Open- Sites requiring lease OR MOU / State Decisions needed / Alternate Locations needed
 - (4) locations are A&E Process
 - Overall Open Site Status= ~26 sites will be part of State Bid Package (State working on vendor kick-off)
 - Current Shelter Delivery Status-
 - (2) Shelters ready to ship pending site readiness (Construction issue, Tower Mod Pricing and future site maintenance for Approval)
 - (1) Targeted to be Delivered in Late October (Cummins Generators)- Planned for 10/29/24
 - (5) Locations with new Generator Manufacture (Ready to ship the week of 12/16/24)

2024 Site Construction Status

	Q1	Q2	Q3	Q4	Total	Notes
Planned / Scheduled Civil Work	1	12	6	5	24	(3) WT's Leases awaiting State approval to start Regulatory Process (i.e. NEPA)
Need A&E Complete	12			7	7	(2) Open Leases Are WT's- Civil Start in 2025 due to NEPA requirements
	Total=				31	

Key-

Items Complete
Target Items

- Q4 Work Planned- (3) Civil Completes, (6) Civil Equipment Deliveries (i.e. Shelters/towers) , (4) A&L installs, (6) RF FNE Installs (6-10) RF site Verifications

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	In process wk of 10/21
Tioga PD	18	
Williams EM	32	
WFD	4	
Williams SO	94	In process wk of 10/21
Ward SO	83	
Williston PD	148	In process wk of 10/21
Minot PD	167	
Ward BCI	9	
Total LE	612	

Agency	Qty
Other FD / EMS	560
Radio's complete	-225
Open Other FD / EMS	335

MS Extended Total=	1172
Units Complete	-754
Open Units	418

ECI Radio Breakdown

Agency	Qty	
Bismarck PD	288	
Mandan PD	72	
Burliegh SO	126	
Lincoln PD	14	
Dickinson PD	100	
Parole and Probation	200	In-service touch as radios become available (~40 Complete)

Total LE 800

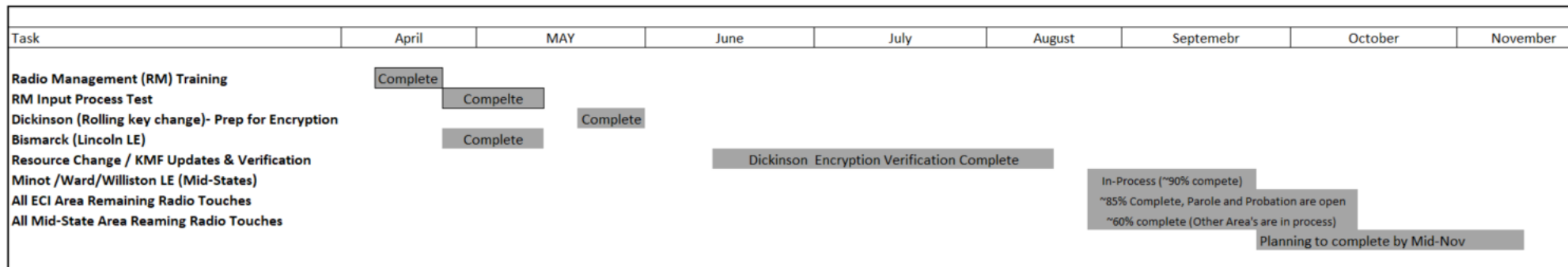
Agency	Qty
Bismarck City FD	128
Bismarck Airport	15
Metro Ambulance	75
Mandan City FD	40
Wilton Amb	6

Total FD / Other 264

ECI Extended Total= 1064

Units Complete	-900
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Open Units 164



SIRN Build Out : NEXT STEPS



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Overall Phase Two Schedule(2024 Civil Work)

- Sites requiring A&E work to be completed (Pending final leasing, MOU, Permitting and budgetary pricing approval)
 - (6) Locations needed by October in an effort to complete in 2024 Build season
 - DOT input needed (1) location that needs a Remediation Plan
 - Work with State team to help obtain additional site locations / leasing to keep the civil construction teams active for the remaining 2024 build season.
- MSI Construction Management team will begin working on RF site Punchlist for locations completed
 - Define issue with proper team owner (MSI, Telco, State, etc..)
 - Continue Site visit through End of Year as sites are completed
 - Work with State team to verify issues are completed
 - MSI is working with Thermobond to schedule a team to visit the ND locations that require punchlist corrections
 - Working with Thermobond / State teams to schedule an on-site visit factory visit to see the first Rolls Royce (RR) Generator installation prior to shelter shipment to the field (Targeting the wk of 12/2 or 12/9 pending shipment of the RR Generators)
- Working with State PMO resources to complete the Re-Plan project schedule (New Groups and State Site Bid Package input needed)
 - Bid Package site completion target dates will be the critical path to determine overall project completion.
- Core teams working on completing system spares in the Contract (De-Scope and add Additional Items as Required)
 - Follow up meetings will continue as needed to complete this task.

Network Design

- Radio Management / Radio Re-Touches Target complete- November 2024, currently at ~75% complete)