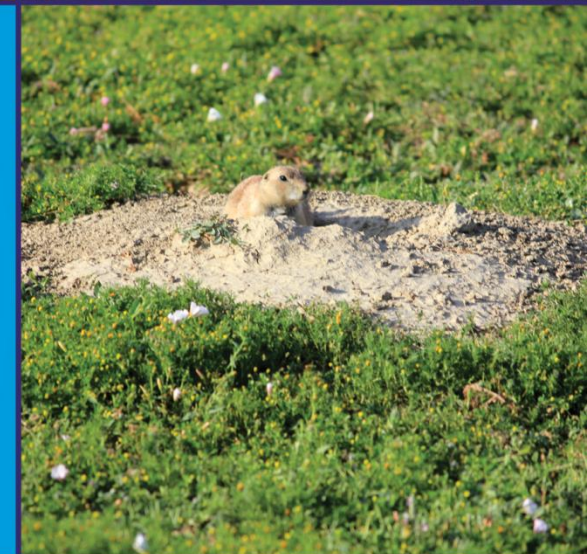
 **MOTOROLA SOLUTIONS**

State of North Dakota

SIRN 2020 Status Update

January 2023



SIRN 2020 January Status Update



Phase 1 / Group 5 Locations (State Radio, State Radio Back up, Minot New PSAP)

- New Minot PSAP- NTP received and equipment has been ordered- Target Turn-up March/ April of 2023
 - Customer Design Review completed 11/17/22
- State Radio Back Up (Scope changed to add additional consoles to the Cen-Comm location).
 - Deployable Laptop Configuration / testing- Item postponed until the operational requirements are defined by DES / State Radio and NDITD
- State Radio (Postponed until Statewide Coverage is completed)
 - Network Equipment has been installed at the location

VPN Core setup / Configurations / Testing

- Radio Management Bismarck VPN testing completed
- Fargo VPN testing is Open Pending the below Items
 - ATP acceptance of NICE logging- Complete
 - Radio Management- ATP complete
 - Smart Connect- ATP has been completed

System Upgrade from SW version .19 to .21 Planed from 1/9/23- 2/3/23

- Switchover completed the Week of 1/23/23 as planned
- Console Operator SW updates are in process of being planned

SIRN 2020 January Status Update



RF Phase Status (Phase 2, Group 1, 2, 3 and 4)

- Pre-Construction Items in process (AKA- Architectural and Engineering – A&E)
 - Paper Study LE's are being shared with the site owners to allow the lease process to get started for the 2023 Build Season.
- Early Adopter locations updates-
 - Drive testing Reports has been completed and shared with the team for Williston/Williams Co, Grand Forks, Minot and Bismarck area's.
 - Bismarck Simulcast RF is active(4 locations)
 - » Secondary Backhaul connections for Bismarck simulcast have been completed by the local Telco (BEK).
 - MSI has turned up the secondary links.
 - Bismarck full Simulcast testing succesfully completed on 1/26/23
- Dickinson Simulcast:
 - Compound and Equipment installation work has been completed.
 - Simulcast Optimization work is complete, Backhaul is in process of being installed and turned up via the local Telco and NDIDT teams
 - » Coverage testing completed the week of 1/9/2023
 - » Site ATP's planned for the week of 1/30/23 to prepare for Radio Users
 - PSAP Trunking training completed the week of 1/23/23.

SIRN 2020 January Status Update



1928
2018 | YEARS

Overall Site Build Status Cont..

- Overall Site Build Status for Locations in which an NTP Has Been Received (107 Contract Locations + One Change Order)
 - (56) locations have been completed (30 Locations are in Use for Simulcast with ASR support, 26 other locations complete)
 - In Process- Sites with Partial Civil Construction complete
 - Open- Sites requiring lease / owner approval / Not scheduled

Region	Close Out	In Process	Open	QTY of Sites
NE	10	0	11	21
NW	17	0	12	29
SE	9	1	11	21
SW	20	3	14	37
Total	56	4	48	108

- RF Site Optimizations
 - (4-8) ATP's Targeted to be Completed in First Quarter (Backhaul readiness / Weather dependant)
 - Site Backhaul Required for ATP testing

SIRN Build Out : NEXT STEPS



Phase 2 / Group 1 (State Owned Locations)

- Work with State to help resolve build plan for State locations requiring changes and locations with possible NEPA issues (QTY-8)
 - (5) Alternate Sites have been identified, LE's are in the approval process

Phase 2 / Group 2 (Early Adopters)

- Schedule and complete ATP testing for Bismarck Area

Phase Two / Group 3

- Work with Teams to get Lease Exhibit approval to Lock in lease targets
- Enhanced focus completing State Wide Mobile coverage (~20 locations needed to complete this task from Group 1 and Group 3 locations)

Phase Two / Group 4

- Project schedule is in process for the locations identified for this group should have a quick lease time (i.e past leases with site owners already completed)
- Update and Complete lease Exhibits for Approval to allow team to Order additional shelters for 2023 Build Season

Phase Two Schedule-

- Groups 1-4 Project schedule is in process on being updated to determine new completion dates based on current location status and supply chain and NEPA Challenges
- A new schedule has been created for the last groups of RF locations (Group 5 = 16 and Group 6=16). This will complete the RF buildout schedule once baselined
 - Awaiting State NTP to start this group and a target completion date will be provided once received.

State Team Core and RF training Planned

- On Site training has been completed with State teams
 - Final (2) week custom course topics are being identified

Additional Core Work Planned

- Radio Management- Integration and ATP has been completed.
 - Working with team to determine Radio Re-touch plan (Ensure proper options are being ordered, working with team to capture the proper data to enter radios into Radio Management, etc..)

RF Coverage Maps

- Current sites in use
- Sites completed but not in use
- 2023 Target Sites / overall coverage footprint to be provided the SEIC meeting in Feb 2023