



MOTOROLA SOLUTIONS

State of North Dakota

SIRN 2020 Status Update

April 2022



SIRN 2020 April Status Update



Phase 1 / Group 2 Status-

- Phase One / Group 2 consist of the following locations (Williston, Cavalier, Bottineau, Dickinson, Central Communications, State Radio Back Up)
 - VPN Core setup / Configurations / Testing
 - » 90% of VPN Testing has been completed the Week of 4/11/22 with State and MSI Teams
 - Deployable Laptop Configuration / testing- Item postponed until the operational requirements are defined by DES / State Radio and NDITD

Phase 1 / Group 3 Status- Group is Cut over

- Finals Documents are being completed and will posted to closed this group out.
 - R56 audit is needed for Lake Region PSAP (postponed due to PSAP re-modeling)

Phase 1 / Group 4 Status-

- Phase One / Group 4 consist of the following locations locations (Trail / Steele 911, Pembina Dispatch Center , Pierce State 911, Rolette State 911 and Mercer / Oliver 911)
- PSAP cutover Targets- Mercer / Oliver 911 (May-2022),
 - Training the week of 5/2/22 and Cutover the week of 5/9/22
- Rolette State 911 (Jun-2022),
- Pembina Dispatch Center(Jul-2022),
- Pierce State 911 (Sep-2022)
- Trail / Steele 911(Nov-2022)

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

- Group 4 CDR completed on 4/14/22 as planned (29 locations)
- Shelter Status for sites targeted for 2022
 - » (12) Shelter Generators have been Ordered to prepare for additional shelter orders
 - Shelter manufacturing is in process, Shelters are planned to start shipping in early May.
 - » (25) Additional Shelters have been pre-ordered to help reduce equipment lead time
 - NTP request has been requested for (4) shelters that are part of Group 4
- Civil Work Update-
 - » Team is in process of scheduling civil work for the Q2 locations identified
 - » Team is working on scheduling site walks for the Group 4 locations (currently 18 locations)
- MOU /Lease/ Co-Lo Locations in process (Qty 22)- No change at this time
 - Additional Leases in Process-
 - » (22) Sites walks have been completed. Group Status-
 - (9) locations completed
 - (7) locations are in review (tower owner, legal, etc..).
 - (6) additional RF locations have been obtained by the State and planned for the 2022 civil build season

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RF Phase Status (Phase 2, Group 1, 2 and 3) Cont.

- 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)
 - » Acceptance Test Plans(ATP) for the Simulcast locations (Qty-4) and (4) surrounding ASR locations have been completed
 - » Working on completing Secondary Backhaul connections with State team
- Overall Site Build Status for Mobile Coverage (State NTP received for 111 locations)

Region	Close Out	In Process	Open	QTY of Sites
NE	9	2	13	24
NW	14	4	13	31
SE	3	5	11	19
SW	15	6	16	37
Total	41	17	53	111

- Closeout- Civil Construction complete, Site ATP's and Final Documents.
 - (38) locations have been completed and another (3) are targeted to be completed in early Q2
- In Process- Sites with Partial Civil Construction complete
- Open- Sites requiring leases / owner approval, sites requiring build plans and sites with NEPA issues or Civil Scheduling

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)

Phase 2 / Group 2 (Early Adopters)

- Work with State team to complete simulcast secondary backhaul connections and fail over testing (Bismark Area is in process)
- Schedule and complete ATP testing for target locations

Phase Two / Group 3

- Work with Teams to get Lease Exhibit approval to Lock in lease targets
 - Order shelters for the completed lease locations for the 2022 build season

Phase Two / Group 4

- Project schedule is in process for (29) locations identified for this group should have a quick lease time (i.e past leases with site owners already completed)

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

Core Work Planned (Remote Core VPN Connections Needed)-

- Complete Bismarck VPN testing the wk of 4/25/22
- Fargo VPN testing targeted for Late May
- Radio Management- Hosted Service, work is targeted for Late May.
- State Wide P-25 Audio Logger Config / testing / implementation and training is targeted to begin in June