



# Nevada Shared Radio System (NSRS) Update

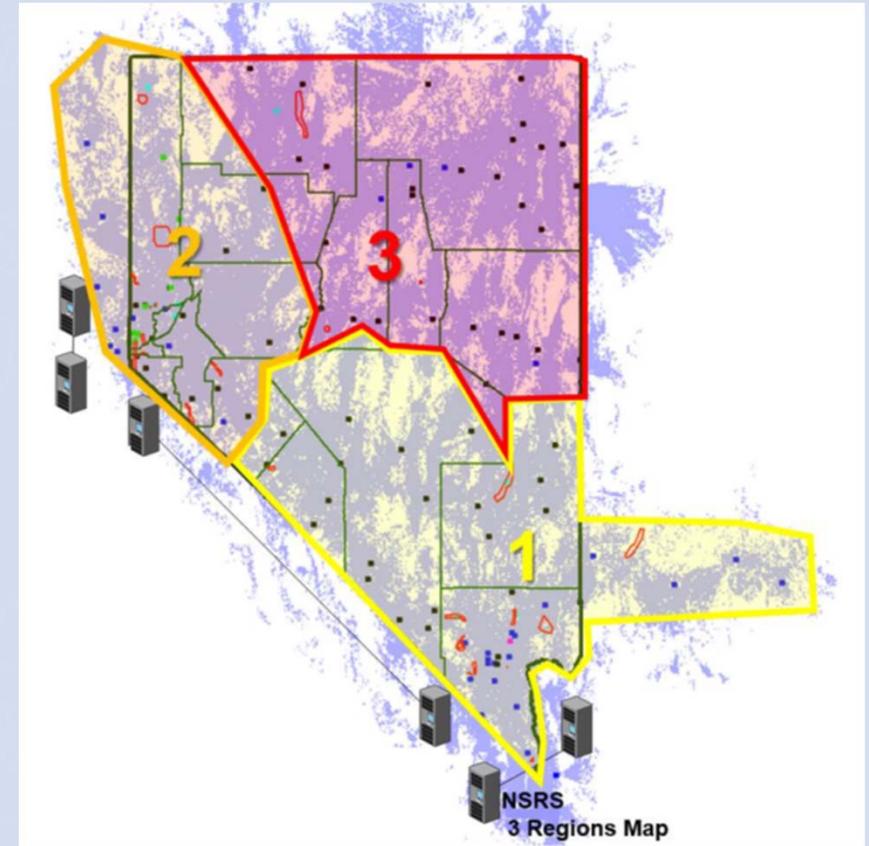
October 16, 2020



# System Implementation Schedule

## Project Schedule

- Project Kick-off: November 2018
- Region 0 Network Switching Center Install completion: January 2020
- Region 2 Design Phase Completion: **December 2020**
- Washoe County Site Development: **December 2020 → January 2022**
- Washoe County RF Infrastructure Installation: **March 2021 → October 2021**
- Region 2 installation complete and cutover: **May 2022**
- Final Statewide System Acceptance: April 2023

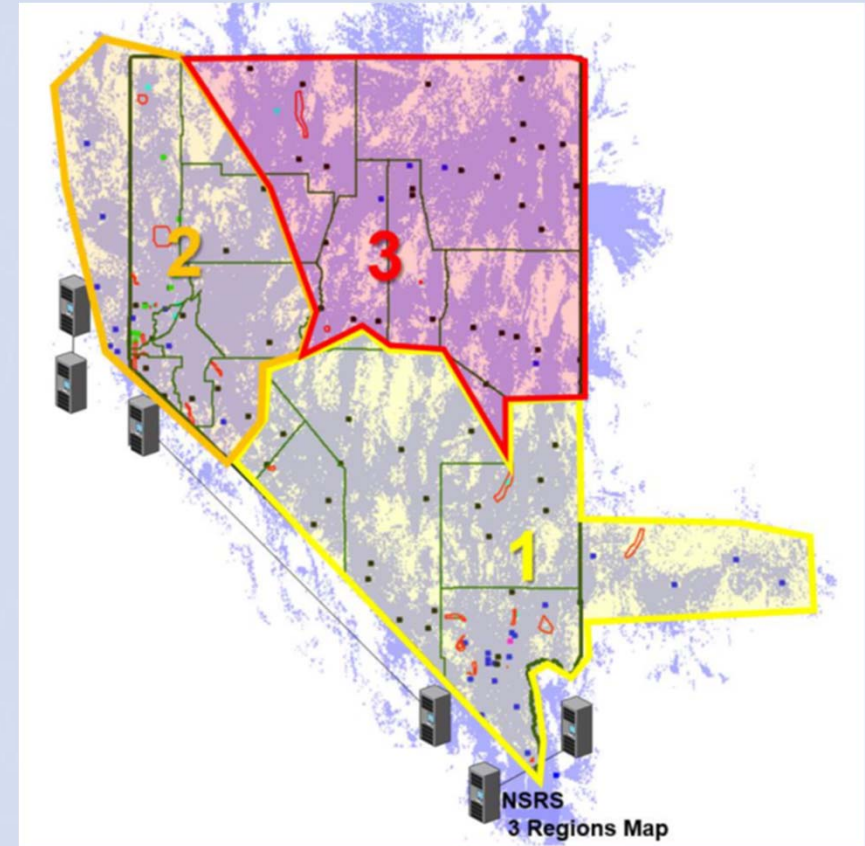




# Activity in Region 2

## Project Activities

- **Detailed** Design Review (DDR) to start formally on October 19
  - Site Packages include:
    - Floor plans
    - Rack/wiring/network/power diagrams
    - Tower design and antenna placement





# Change Orders

## Change Orders for Washoe County

1. Milestone Payments Schedule – No Cost
2. Payment for Services related to site surveys – No Cost
3. Site Remediation Change Order #1, \$45,304.43
4. Console feature update and invoicing - \$18,204
5. Extend Console pricing to **all** console purchases through the Harris Contract
6. Console Router Model change – No cost
7. Greenfield site civils – No Cost
  - a) Committing not-to-exceed \$3,819,300.02 for greenfield site construction
  - b) Cost is within contract pricing
8. Microwave System – No Cost
  - a) Committing not-to-exceed \$2,331,727.35 for new microwave system
9. Smart Breaker design - \$6,910





# System Costs/Payments

Washoe County Site Invoice Timeline	Projected Civils Invoice Amount	Projected Milestone payments	Project Mgmt	Total Payments	Project Deliverables
FY'19		\$533,981.00	\$85,210.00	\$533,981.00	Milestone: Contract Signing
FY'20	\$45,304.00	\$979,939.57	\$142,745.00	\$1,025,243.57	Milestone: NSC Installation Site remediation (grounding)
FY'21 - Q1	\$438,634.00	\$1,010,073.63	\$14,469.00	\$1,448,707.63	Complete NSC Milestone Site Surveys
FY'21 - Q2	\$193,300	\$918,728		\$1,112,028.31	Milestone: DDR2 Approval. Civils: Permits, Drawings, Site Acquisition - 3 of 6 greenfield; Existing sites
FY'21 - Q3	\$132,660			\$132,660.00	Permits, Drawings, Site Acquisition - 3 of 6 greenfield (BLM/USFS)
FY'21 - Q4	\$ 2,635,189.10	\$1,194,008		\$3,829,197	Milestone: R2 Factory Staging. Civils: Grounding Remediation, DC Plant Upgrades at Existing Sites; Tower, Shelter, Generator, New DC Plant, Site Development at 2 of 6 greenfield sites 1/2 of Microwave payments.
FY'22 - Q1	\$2,452,981	\$1,592,010		\$4,044,991	Milestone: Hardware shipment and delivery. Civils: Tower, Shelter, Generator, New DC Plant, Site Development at 2 of 6 greenfield sites, other site remediation/development as required. 1/2 of microwave payments.
FY'22 - Q2	\$1,135,155	\$1,194,008		\$2,329,163	Milestone: Region 2 install complete. Civils: Tower, Shelter, Generator, DC Plant, Site Development at 2 of 6 greenfield sites
FY'22 - Q3				\$0	
FY'22 - Q4				\$0	
FY'23 - Q1				\$0	
FY'23 - Q2				\$0	
FY'23 - Q3		\$537,304		\$537,304	Milestone: Final System Acceptance
Total Paid	\$483,938	\$2,523,994	\$242,424	\$3,250,356	
Total Remaining	\$ 6,549,285	\$ 5,436,058		\$ 11,985,343	
Total	\$ 7,033,223	\$ 7,960,052	\$ 242,424	\$15,235,699.28	

