CEB Project Closeout Report
Presented to the IT Committee December 10, 2013

Project Name: Central Electronics Bank Replacement Project (CEB)

Agency: North Dakota Department of Emergency Services

Business Unit/Program Area: State Radio

Project Sponsor: Mike Lynk

Project Manager: Aaron Kielhack

Objectives		
	Measurements	
Project Objectives	Met/ Not Met	Description
The new system will be supported and will have the ability to obtain parts as/if needed.	Met	The Zetron system is fully supported and spare parts have already been ordered by NDDES/State Radio.
Ability to expand state coverage to the appropriate number of towers.	Met	Within the next biennium additional towers will be constructed utilizing current and future legislative allocations- this is due to the deployment of the new system.
Replace the voting system with a more conventional product.	Met	Voting system was turned off.
More effective connectivity communication with channel 3 statewide mutual aid.	Met	More than one unit is able to effectively communicate on the system concurrently.
Infrastructure will support addition of more than two towers.	Met	Plans are already underway to expand the number of tower sites.

Schedule Objectives					
Met/ Not Met	Original Baseline Schedule (in Months)	Final Baseline Schedule (in Months)	Actual Schedule (in Months)	Variance to Original Baseline	Variance to Final Baseline
Met	2 Months	2 Months	2 Months	0.0%	0.0%

The metrics are for the execution phase schedule

Budget Objectives					
Met/ Not Met	Original Baseline Budget	Final Baseline Budget	Actual Costs	Variance to Original Baseline	Variance to Final Baseline
Met	$1,100,000	$1,100,000	$1,013,823	3% Under	3% Under

Major Scope Changes
There were no major scope changes after planning was completed.

Lessons Learned
- The system works when communication works.   - Zetron should have provided a project manager from the start of the project.   - There seems to be recurring bugs that are taking a long time to resolve.   - Vendor needed to implement several new version of software throughout project to solve issues. This delayed the project.

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Success Stories
- The project brought the Land Mobile Radio system to an IP environment and gave State Radio the ability to add additional towers to fill communication gap areas.   - This system will allow State Radio the ability to move the dispatch center to another location.   - The new system is user friendly and a good technical advancement.   - The project was completed before the end of the current biennium.