

Activity Summary:

Period: 4/04/2022 to 4/18/22
<p>Activities Accomplished:</p> <ul style="list-style-type: none"> • Developed initial RFP draft. • Developed site matrix of key issues. • Investigated site connectivity options. • Held meeting with project team to review RFP and system options <p>Planned Activities:</p> <ul style="list-style-type: none"> • Update site matrix. • Investigate microwave connectivity. • Investigate partnering options with VELCO. • Update RFP content as appropriate.

On-going Activities and Updates:

RFP Development:

- Coverage requirements as proposed appear reasonable – include a corridor between Cities through the Town of Berlin – suggest a corridor 1 mile each side of the Barre Montpelier Rd. (302) running between them.
- The RFP should not include consoles, but it should include interfacing to the consoles at the two dispatch facilities.
- The RFP should include radio subscriber units as an option.
- The RFP should include a list of buildings as must-cover (or need to test?).
- Should the RFP include the fireground receivers? Needs further discussion.
- Should the RFP include the VMED receivers at three sites (Woodbury, Waterbury, Norwich University)? Include as an option.
- For sites with existing generators but no existing connection, connection to the generator should be included.
- Some site alarms/status monitoring should be included – need to list items.
- Site connectivity (see below) needs further review and analysis. Where microwave is possible, have vendor quote microwave with ELAN as an alternative.
- The RFP will include the site matrix (see below) as direction to the vendor.
- FCC licensing is recommended to be handled by Central Vermont together with APCO, in lieu of the vendor.
- The RFP will require the vendor to post all sites in accordance with FCC OET-65 and to provide test results for rooftop sites demonstrating compliance.

Recommended Site Connectivity Links:

Site	Site	Connection Type	New/Existing	Provided By
Montpelier Dispatch	Barre Dispatch	ELAN	Existing	Consolidated

Barre Dispatch	Barre Aud.	ELAN	New	Consolidated
Barre Aud.	CVMC	ELAN	New	Consolidated
CVMC	National Life	ELAN	New	Consolidated
National Life	Montpelier Dispatch	ELAN	New	Consolidated
Barre Aud.	Mt. Pleasant	Microwave	New	Chosen Vendor
Mt. Pleasant	Beacon Hill	Microwave	New	Chosen Vendor
Mt. Pleasant	Mt. Irish	Microwave	New	Chosen Vendor
Mt. Irish	Woodbury	Microwave	Existing	VELCO
Mt. Irish	Lincoln Peak	Microwave	Existing	VELCO
Mt. Irish	Norwich U.	ELAN	New	Consolidated
Montpelier Dispatch	Walden	ELAN	Existing	Consolidated
Lincoln Peak	Waitsfield	Microwave	New	Chosen Vendor
Montpelier Dispatch	Waterbury	ELAN	New	Consolidated

Action Items:

Action Items					
Action Item #	Issue	Date Assigned	Date Closed	Assigned to	Comments
1	Pursue partnerships with VELCO	4/18/22		Televate and CV	
2	Investigate State microwave opportunities	4/18/22		CV and Televate	Meeting planned for 4/21
3	Update site matrix based on discussions	4/18/22		Televate	Sent to CV for review
4	Update site connectivity options	4/18/22		Televate	
5	Add subscriber radio requirements to RFP	4/18/22		Televate	

Site Matrix:

System/Site	Modelled Height (Ft.)	Owner	Lease Agreement or MOU	New/Existing Site	Structural Analysis Required	Shelter	Generator	HVAC Required
City/Barre Aud.	120	Barre City		Existing	No	Enclosed Area	Use existing	No
City/CVMC	60	CVMC		New	No	Enclosed Area	Connect to Existing	No
City/National Life	50	Nat'l Life		New	No	Enclosed Area	Connect to Existing	No
Town/Beacon Hill	100			New	Yes	Use Existing	Use Existing	Yes
Town/Lincoln Peak (VELCO)	30	VELCO		New	Yes	Use Existing	Use Existing	No
Town/Mount Irish	150			Existing	Yes	Use Existing	Use Existing	No
Town/Mount Pleasant	220	ATC		Existing	Yes	Use Existing	Use Existing	No
Town/Norwich Univ.	40	Norwich U.		New	No	Enclosed Area	Connect to Existing	No
Town/Waitsfield	40			Existing	Yes	Use Existing	Use Existing	No
Town/Walden	35			Existing	Yes	Use Existing	Use Existing	No
Town/Waterbury	30			New	Yes	Use Existing	Connect to Existing	No
Town/Woodbury	50			Existing	Yes	Use Outdoor Cabinet	Use Existing VELCO	No