

Jordan Valley, Israel — January 2012 — AGM announced today the completion of phase-1 of the **Dual-Wireless-Media SCADA upgrade** project.

Under the terms of the project, aimed to enhance redundancy/resilience/security performances, AGM provide upgrade design, installation & maintenance for the distributed SCADA/DCS system network for the Jordan Valley Water Authority 75 pumping stations.

Major project's requirements are;

- a. Lateral communication - each remote pumping station should be able to communicate with neighboring stations & the control center, 2 ways, real time.
- b. All major/critical remote stations should have both, RF & cellular, 2 ways comm.
- c. All stations could initiate communication; control center polling not needed, local/regional autonomous processes as standard option.
- d. Implementation of modern high level data security.
- e. Existing system equipment and apps, center and remotes, should stay in place.
- f. Internet access capability is an option to all stations under security limitations.
- g. Each station could serve as a wireless network router (bridge, S&F).

[Link-1; Dual-media wireless MESH communication architecture drawing - 1 pdf page
<http://www.agm.co.il/documents/RWINdraw0112.pdf>]

[Link-2; Technical review - 10 pdf pages
<http://www.agm.co.il/documents/RWinTech0112.pdf>]

With 30 years experience and a diverse list of clients, AGM offer solutions in the areas of; Water/Waste-water, Power, Oil & Gas, Industry, Environment & Irrigation.

HQ in Israel with USA, Reston VA office, AGM is world class innovator in Distributed Control Networking.

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♪ *Wishing you successful 2012*