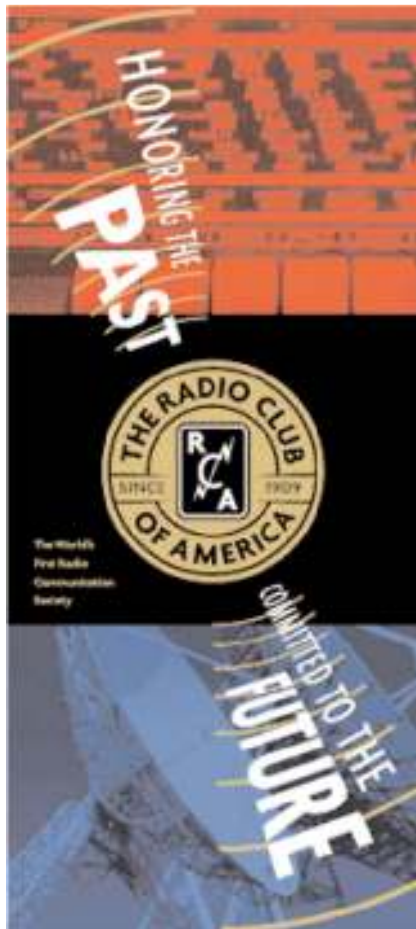




**Radio Club of America**

October 2007

# Online



Welcome to the **Radio Club of America e-newsletter**. Besides bringing you news, updates and other interesting information, the Club believes this will become a community-building vehicle for you and other Club members.

## 2007 Ballot Information

By now everyone should have received their 2007 election ballots. Just a reminder that candidate position statements are posted on the Club website and can be read at:

<http://radioclubofamerica.org/content/people/Position.html>. Make sure that your ballot envelope is signed and mailed in time to be received by November 1, 2007.

We would also like to point out two items on the ballot information sheet that was enclosed with the ballot.

Samuel J. Klein is a candidate for director and his biographical information begins at the very bottom of the second page and continues onto the next page.

William E. Endres is not a candidate for director and his biographical information should not have been included.

We apologize for any confusion or inconvenience this may have caused.

*Tony Sabino, Nominations & Elections Chairman*

## Original DynaTAC Engineering Team Honored in Chicago

A team of engineering professionals in Applied Research at the former Communications Division of Motorola, whose work in squeezing components designed for bulky, car-mounted mobile radios into a handheld device led to the creation of the first cellular telephone prototype, was presented with the 2007 GlobalSpec Great Moments in Engineering Oct. 10.

Recipients were members of the 1972-73 DynaTAC engineering team who embarked on a project in December 1972 that helped shape telecommunications history. The project called for a three-dimensional model of a portable, handheld telephone – including the creation of components small enough to fit into the handset – to be designed, assembled, tested and readied for demonstration in fewer than three months. Radio Club of America Vice President Martin Cooper (F) and members Robert C. Gunther (F) and John F. Mitchell (F)

The team's behind-the-scenes technical and component-miniaturization accomplishments resulted in the DynaTAC, a portable, handheld telephone demonstrated to the world in April 1973, and the precursor of today's cellphone. This is the first public recognition of their accomplishment.

GlobalSpec, a specialized search engine, information resource and e-publishing company for the engineering, industrial and technical communities, was host to a breakfast and award ceremony recognizing the 35th anniversary of this event at Millennium Park in Chicago. Jeff Killeen, chairman and CEO of GlobalSpec, presented the award.

“Thirty-five years ago, this talented and ingenious team of engineering professionals embarked on a project that would lead to an innovation so commonplace today that we rarely pause to reflect upon the extraordinary creativity it took to design and build it,” Killeen commented. “The development of the DynaTAC, the world’s first handheld, portable telephone, was really about creative innovation and the engineering ingenuity. GlobalSpec is honored to recognize this team for this accomplishment and its positive impact on people, science and industry.”

DynaTAC Primary Designer Donald Linder accepted the award on behalf of the DynaTAC engineering team. Also addressing attendees were John Walls, vice president of public affairs for CTIA (The Wireless Association), and Tracey Koziol, corporate vice president of Mid and High Tier Devices for Motorola.

The GlobalSpec Great Moments in Engineering award is presented annually to a person or group whose singular moment of engineering ingenuity produced a significant turning point for the application of technology and resulting benefits to people, science and industry.



Original DynaTAC engineering team leader Donald Linder (second from left, front row) holds an original that this group designed in just six weeks 35 years ago. First row from left, Martin Cooper (Radio Club of America vice president), Linder, Ken Larson, Jim Durante, Rudy Krolopp, Al Davidson, Richard Adlhoch. Second row, from left, Ronald Cieslak, George Opas, Jim Mikulski, Dan Brown. Third row, from left, Bruce Eastmond, Richard Kommrusch.



Donald Linder, the man who lead the Motorola DynaTAC engineering team that designed the first mobile telephone 35 years ago, shows off their creation after receiving Globalspec’s 3<sup>rd</sup> annual “Great Moments in Engineering” award Oct. 10 in Chicago.


### Scholarship Fund Drive to be held at the RCA Annual Banquet

You will have the opportunity to contribute to the Scholarship Fund at the Annual Banquet and meet some of the recipients of recent scholarships, so bring your checkbooks.

Do you know someone who isn’t yet a member of the RCA? Be sure to direct him or her to our Web site for a downloadable application. Click [here](#) for more information.

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