



NATIONAL ASSOCIATION OF RADIO AND
TELECOMMUNICATIONS ENGINEERS, INC.

2003 ELECTION

Dear NARTE Certified Member:

In accordance with NARTE bylaws, Article VI, Section 2 (Election), Section 3 (Term of Office), and Section 6 (Vacancies), three (3) Directors shall be elected to fill expiring and appointed positions. The Board of Directors or the Executive Committee may appoint a Nominating Committee which may submit candidates for the position of Director. NARTE members may also nominate candidates meeting the requirements of Article VI, Section 17.

In accordance with Article VIII, Section 2, Officers shall be elected every two years by a majority vote of the members casting ballots. Candidates for an Officer position must meet the requirements of Article VIII, Section 11.

On this ballot, the three Directors elected to serve the NARTE membership for new four-year terms will take office on 1 July 2003 and serve through 30 June 2007. The one Officer elected to serve as President will serve from 1 July 2003 through 30 June 2005.

Brief background information on the Director and Officer candidates appears on the ballot.

Ballots must be postmarked no later than 31 May 2003 in order to be validated. **To ensure one vote per member, please identify your membership certification number on the return address portion of the ballot mailer.**

Sincerely,

Russell V. Carstensen, NCE, PE
Executive Director, NARTE

IMPORTANT INSTRUCTIONS:

1. In order that a "one member-one ballot" count can be validated in accordance with NARTE Bylaws, please include your membership number in the space allocated in the return address on this ballot. Your current membership standing must be confirmed before your vote can be counted.

2. Ballot must be postmarked no later than 31 May 2003 in order to be validated.

3. Detach the next page, fold in half on dotted line so that NARTE's address is exposed, tape closed, apply proper postage, and please mail in time to ensure that required postmark date is applied.

THANK YOU FOR EXERCISING YOUR RIGHT TO VOTE!!



NATIONAL ASSOCIATION OF RADIO AND TELECOMMUNICATIONS ENGINEERS, INC.

2003 OFFICIAL BALLOT

DIRECTORS (Vote for 3 to serve FOUR Year Terms: 1 July 2003 to 30 June 2007)

- Dick Ford, NCE
- Michael Hayden, NCE
- Roger H. Hottmann, NCE

Or insert write-in candidates:

- _____
- _____
- _____

OFFICERS (Vote for 1 to serve TWO Year Term: 1 July 2003 to 30 June 2005)

Office of President

- James O. Wickham, NCE

Or insert write-in candidate:

- _____

CANDIDATE BACKGROUND INFORMATION

Dick Ford, NCE

NARTE certified Engineer since 1989. More than 40 years of government and private industry experience in systems design, acquisition and integration specializing in electromagnetic effects. Led NAVAIR's T&E efforts on DoD's UAV/RPV programs for Pioneer, MAVUS, and Predator. Served on the IEEE EMCS Board of Directors for 14 years. "Plank-owner" on the Navy's Shipboard EMC Improvement Program. Serves on the IEEE USAB's R&D Policy Committee (1988-present). Worked with Hughes on the Mk 23 TAS radar, Lockheed on the MK 86 Radar, and presently with LM, NG, Boeing and Raytheon on the Advanced Multifunction RF Concept demonstration. Senior member IEEE, member Old Crows, Naval Institute and Navy League. Past Special Assistant for Military Affairs to Senator Orrin Hatch; Technical Editor for EMC Technology magazine; contributing advisor to ITEM magazine. Taught short courses for nearly 20 years in the U.S. and other countries. Liaison to NATO's Special Working Group 10. "Plank-owner" on original committee set up to establish NARTE as the engineer/technician certification agent for Naval community.

Michael Hayden, NCE

NARTE certified since 1985, NARTE Director since 1992. NARTE liaison to the Global Wireless Education Consortium. Manager, Broadcast Systems Development for the Equity Broadcasting Corporation. Master of Science degree in Engineering Management. Member of the IEEE and past Chairman of the Broadcast Technology Society, New York Section. Adjunct Professor and lecturer with expertise in fiber optics, analog and digital microwave systems, broadcast RF systems and local area networks. NARTE Engineer Class 1 with Master endorsement in RF systems.

Roger H. Hottmann, NCE

NARTE certified since 1989, NARTE Director since 1991. Senior staff scientist/manager at L-3 Communications with more than 37 years at Heritage Companies, including UNISYS Defense Systems. Heavily involved in EMC/EMI and Tempest technological development, including digital communications. Holds BSEE and MSEE degrees. Member of NARTE's EMC certification review board. Participant and contributor to several on-going NARTE actions to include examination development, endorsement standardization and currency. Certified as an EMC engineer and as an Engineer Class I with MASTER endorsements in RF and non-RF. Active in a host of associations to include AIAA, AOC, and the IEEE.

James O. Wickham, NCE

NARTE member since 1984, elected as a director in 1986, President since 1999. Chief Technology Officer for Arctic Slope Telephone Association Cooperative in Anchorage, Alaska with nearly 40 years of industry experience. Telecommunications and radio professional with strong management credentials and expertise in engineering, design and operations. Has worked for the past 17 years to make NARTE recognized as the premier independent certification organization providing a standard of excellence for Telecommunications, EMC, ESD and Access Engineering Specialists. Believes in the value of NARTE Certification and its achievement through the measure of experience, education and ethical professional practices. Certified as a NARTE Engineer with MASTER endorsements in RF and Non-RF.

NOTES REGARDING VOTING FOR CANDIDATES AND/OR WRITE-INS ON THIS BALLOT:

There are THREE open Director positions for four-year terms, and ONE open Officer candidate for a two-year term identified to stand for election on this ballot. Alternate and/or additional write-in names should be posted

and checked in empty positions provided across from standing candidate's name. A total combination of FOUR checked candidate and/or write-in names is allowable.

DETACH THIS PAGE AND RETURN TO NARTE

OFFICIAL BALLOT

Membership Number _____

NARTE

167 VILLAGE STREET

MEDWAY, MA 02053

PLACE
STAMP
HERE

**National Association of Radio
and Telecommunications Engineers, Inc.
167 Village Street
Medway, Massachusetts 02053**

DETACH THIS PAGE, FOLD ON DOTTED LINE SO THAT NARTE ADDRESS FACES OUT, ADD APPROPRIATE POSTAGE AND MAIL

TAPE BALLOT HERE