

**In This Issue – Technically** . . . . . 2

## Articles

- ◆ **Simulation System of Telemetry and Telecontrol** . . . . . 3  
for Unmanned Aerial Vehicles  
*D. Wang, J. Xu, R. Yao & R. Miao*
- ◆ **Radar Modelling to Improve CFAR Performance in the Littoral** . . . . . 6  
*B. Dawber & J. Branson*
- ◆ **Air Traffic Control Speech Recognition System Cross-Task** . . . . . 12  
& Speaker Adaptation  
*R. de Cordoba, J. Ferreiros, R. San-Segundo, J. Macias-Guarasa,  
J.M. Montero, F. Fernandez, L.F. D'Haro & J.M. Pardo*
- ◆ **Military Digital Avionics Fibre-Optic Network Design** . . . . . 18  
for Maintainability and Supportability  
*M.W. Beranek, A.R. Avak & R.L. VanDeven*

## Conference Reports

- ◆ **2006 International Radar Conference** . . . . . 25
- ◆ **13<sup>th</sup> St. Petersburg International Conference** . . . . . 29  
on Integrated Navigation Systems

## Columns

- ◆ **Members — J. Howard** . . . . . 31
- ◆ **GSMs Now Vote !! — Evelyn H. Hirt** . . . . . 33

## News & Information

- Distinguished Lecturers . . . . . 32
- Awards of the Society . . . . . 34
- Previous Pioneer Awards . . . . . 39
- NATO Lectures: Nanotechnology Aerospace Applications . . . . . 40
- IEEE AESS Society Organization . . . . . 42
- Distinguished Tutorial Program – An Update . . . . . 43
- Integrated Navigation Systems in 2007 — Call for Papers . . . . . 45
- Autotestcon 2007 . . . . . 46
- Student Membership Application . . . . . 47
- Membership Application . . . . . 48
- Directory . . . . . Inside Back Cover
- Meetings . . . . . Back Cover