



IEEE TRANSACTIONS ON
**ANTENNAS AND
PROPAGATION**

Status Report

Date: June 3, 2009

Editor-in-Chief - Trevor S. Bird

CSIRO ICT Centre

PO Box 76, Epping, NSW 1710 Australia

Tel: +61 2 9372 4289 Fax: +61 2 9372 4446

Email: ts.bird@ieee.org

Web: www.ict.csiro.au/aps



Contents

- Global picture
- Status
- Recent changes
- Some new initiatives



Global Picture

- In 2008 TAP ranked 3rd out of all IEEE publications based on number of downloads from Xplore – (compared with 5th in 2007)
- Legacy issues (pre-1988) continue to be well used
- Current impact factor
 - 2 year (2007) is 1.636
 - 5 year (2007) is 1.787



Status Report

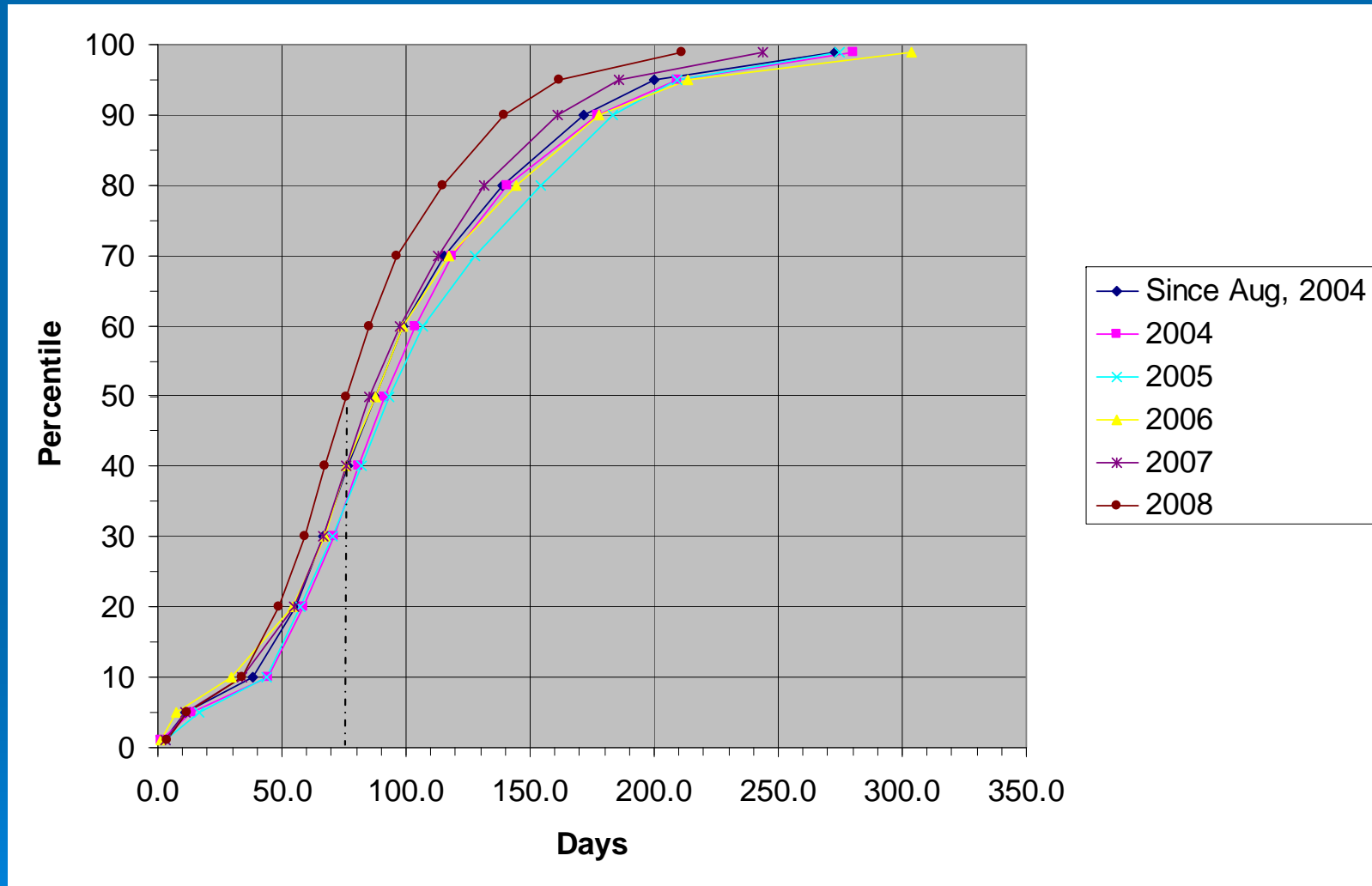
➤ Decisions

- Average time from submission to first decision is presently 76 days although this is improving
 - IEEE require 50% first decision in 90 days
- Time-to-publication varies from month-to-month (typical 11.5 – 13.5 months)
- Average time from submission to publication is about 53 weeks

➤ Acceptance rate is ~47% based on three-year samples

➤ Issue publication now back on time!

First Decision on TAP Papers



In 2008, 50% probability of decision within 76 days



Recent Changes

- Migration to new version of Manuscript Central completed October 4, 2008
- Reduce publication delays, require
 - < six months for return of a Major Revision
 - < two months for return of a Minor Revision
- Final manuscripts now submitted via ScholarOne completed May 6, 2009
 - No more shipping
 - Complete copyright and page charge on submission
 - Papers posted on explore when ready
 - Should reduce time from submission to publication
- Authors required to submit manuscripts in standard two column format

Future Special Issues

- Antennas for Next Generation Radio Telescopes
 - Dec 2010
 - Guest editors – Hay, Ivashina and Warnick
- MIMO (joint with MTT) – date to be decided
- UWB (joint with MTT) – date to be decided
- Special Issue on Sensors planned



New Initiatives

- Commendation certificates
- Most influential papers in the Transactions
- Transactions front cover





Transactions Commendation Certificate



➤ Criteria

- Quality (from reports and scores of Editor(s) in MC)
- Timeliness (within 30 days)
 - most on average < 20)
- >10 reviews completed in past 12 months

➤ Reviewers

- Jorgen Bach Andersen
- Thomas Ellis
- Stuart Hay
- Hon Tat Hui
- Michael Jensen
- Tzyh-Ghuang Ma
- Aldo Petosa
- John Sahalos
- Kin-Lu Wong
- Junho Yeo

➤ Associate Editors

- Kwok Leung
- Duixian Liu
- Robert Scharstein

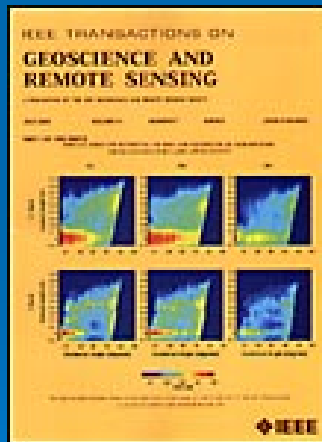
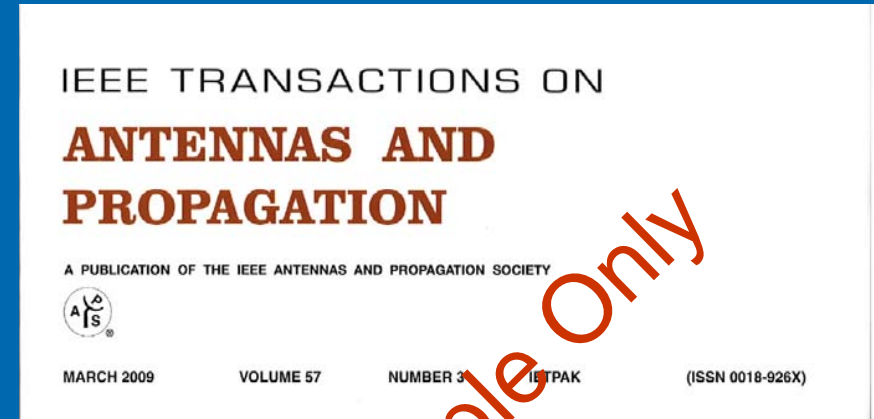


Most Influential Transactions Papers

- Selected by a panel of distinguished AP Society members
- Basic Criteria
 - Papers published in the Transactions 1952-2006
 - Should have influenced the field of electromagnetics, antennas and propagation either through
 - Fundamental theory
 - Practice
 - Education
 - Industry
 - Military
 - Top 25 chosen by the panel from short list of ~150
- Editorial in the Transactions, papers listed on Transactions website



Color Cover



Reconfigurable PRS antenna for mobile base station

Color Cover 2

- Why
 - Color is attractive – our field has many fine images
 - Cover seen on Xplore and ScholarOne
 - Promotes a paper inside
 - Most prestigious science journals (Nature and Science) have color covers
 - Promotion of TAP
- The picture chosen from an article in the issue inside
- The image to be selected by the Editor-in-Chief
 - representative spread of images used and supplier of images (to avoid any claim of bias etc).



Questions?

