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To: New York State Physics Teachers
New York State Science Instruction Personnel

From: Steven E. Katz *SEK*

Subject: Reference Tables for Physical Setting/Physics, 2006 Edition

The Office of Elementary, Middle, Secondary and Continuing Education has recently released the 2006 edition of the Reference Tables for Physical Setting/Physics. This is an updated edition of the 2002 edition of the Reference Tables for Physical Setting/Physics and replaces all previous editions. High schools will receive shipments of the 2006 edition by mid-September. Upon receiving the 2006 edition, schools should discard any supply of the 2002 edition and use the 2006 edition exclusively. The 2006 edition of the Physical Setting/Physics Reference Tables is similar in layout and content to the 2002 edition, with the following modifications:

- **The Electromagnetic Spectrum** table has been slightly revised
- **Waves and Optics** section is now titled **Waves**
- In the **Waves** section, $v =$ velocity or speed
- In the **Mechanics** section, $J = Ft = \Delta p$ has been modified to $J = F_{net} t = \Delta p$
- In the **Mechanics** section, the definitions for d , F_g , r , v , and \bar{v} have been modified by replacing the "/" or slash symbol with the word "or" (for example, $d =$ displacement/distance has been modified to $d =$ displacement or distance).

The 2006 edition of the Physical Setting/Physics Reference Tables is also available on the Office of State Assessment's web site at <http://www.emsc.nysed.gov/osa/scire/reftable.html>.