

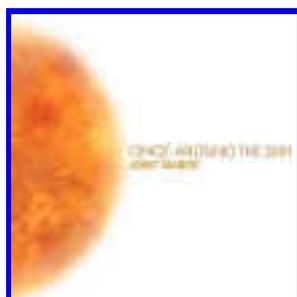
[Transit of Venus Soundtrack](#)  
[John Philip Sousa](#)  
[Library of Congress Collection](#)  
[Willow Mackey](#)  
[Matt Rumley](#)  
[The Chromatics](#)  
[Franz Koklmann](#)  
[Nigel Helyer and Simo Alitalo](#)  
[The Singing Sun](#)  
[Helioseismology](#)  
[More...](#)

## ***Transit of Venus Soundtrack***



<http://analyzer.depaul.edu/paperplate/transit.htm>

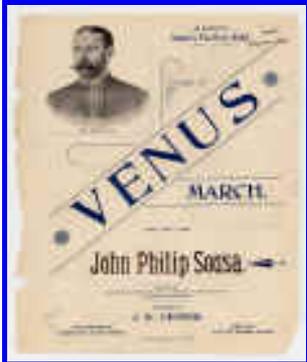
The soundtrack to the [Transit of Venus program](#) is available for educators through the [Great Lakes Planetarium Association](#) (GLPA). You can also view links to the audio CD [contents](#) and an [order form](#).



<http://www.rtaylor.co.uk/cgi-bin/buy/Operation/ItemLookup/ItemId/B0009FHLGM/>

*Once Around the Sun* by Joby Talbot includes new song entitled "June: Transit of Venus."

## **John Philip Sousa**



<http://www.loc.gov/rr/perform/ihas/>

The Library of Congress has compiled a thorough collection of music related to the transit of Venus, including John Philip Sousa's *Transit of Venus March*. You can see the entire history of Sousa's piece, hear a modern orchestrated version, and download a **FREE** band score. Sousa originally composed the march for the unveiling ceremony of the statue of [Joseph Henry](#), the first Secretary of the Smithsonian Institution. The ceremony had been planned to occur before the 1882 transit, but didn't actually happen until April 19, 1883. Henry, whose statue is now in front of the Smithsonian "Castle" in Washington, D.C., was on the U.S. Transit of Venus Commission. (More info from Sun-Earth Connection Education Forum Venus Transit Background Reading- Music and Literature at <http://sunearth.gsfc.nasa.gov/sunearthday/2004/vtbackmusic.htm>).

<http://www.transitofvenus.org/phmband-intro.mp3>

Megan Dowell, Family Readiness Leader of the 428th MP Company, and Chuck Bueter introduce John Philip Sousa's *Transit of Venus March* at the Spring Band Concert; (audio only).

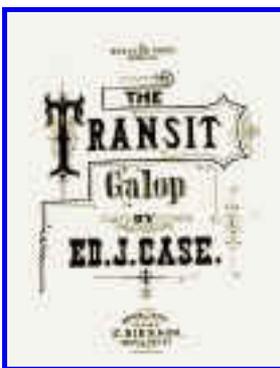
<http://www.transitofvenus.org/phmband.mp3>

The PHM Band performs John Philip Sousa's *Transit of Venus March* at the Spring Band Concert; (audio only).



<http://johnwesleybarker.madasafish.com/compositions/transitofvenus.html>

*Transit of Venus for Flutes* includes a solo study, a flute duet, and a concerto version, which commemorate the transit of Venus while noting the presence of flutes in the South Pacific as recorded by James Cook's expedition; from John Wesley Barker. [Image](#) from [http://transitofvenus.auckland.ac.nz/explorations/imggal/cooks\\_pg\\_arttahiti9.html](http://transitofvenus.auckland.ac.nz/explorations/imggal/cooks_pg_arttahiti9.html).

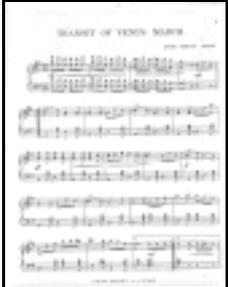


<http://lcweb2.loc.gov/cocoon/ihas/html/venus/venus-othermusic.html>

The Library of Congress features other transit-related music within its holdings.

<http://www.washingtonpost.com/ac2/wp-dyn/admin/emailfriend?contentId=A49214-2003Oct31&sent=no&referrer=emailarticle>

Article in *Washington Post* details the efforts of Loras Schissel, the Virginia Grand Military Band, Sten Odenwald, and the Library of Congress to resurrect Sousa's *Transit of Venus March*. See *Dusting Off a Rarity for Venus's Celestial March*, by Reilly Capps, October 31, 2003.



The Bovaco Catalog carries John Philip Sousa's *Transit of Venus March* band arrangement. The march costs \$25.00 (plus UPS shipping) for a reprint of each published part on 8.5 x 11-inch pages. You may reproduce as many copies for your own use as necessary. You may call them at (480) 948-9870 or write them at The Detroit Concert Band, Inc., 7443 East Butherus, Suite 100, Scottsdale, AZ 85260.

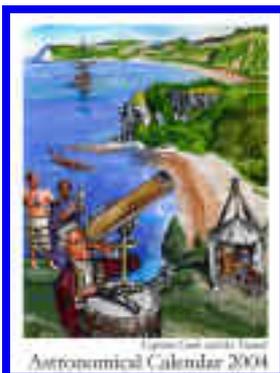
<http://www.dws.org/sousa/mid/transit.mid>  
John Philip Sousa's *Transit of Venus March*; ([MIDI file](#)). [Broken link, May 24, 2004]



<http://www.wgpark.com/page.asp?pid=10>

John Philip Sousa, the famous bandmaster, wrote a 1920 novel *Transit of Venus* about an imaginary voyage to photograph the event.

## Willow Mackey



The following is excerpted from the [2004 Astronomical Calendar](#), courtesy of [Guy Ottewell](#).

Plenty more serious information will be found in our three-page section on the **TRANSIT OF VENUS**. But here is a chance to give the whole of the light-hearted song by Willow Mackey, New Zealand folksinger, which she composed for the 1969 bicentennial of Cook's voyage, and of which I quoted part in a much earlier *Astronomical Calendar*; I should have saved it for 2004. There is even space for the tune (which I hope I've remembered rightly) and—why not?—I'll show it by using my own keyless notation. Instead of the usual five-line stave, the groups of three lines represent the three main tones of the scale (first, third, and fifth, or tonic, mediant, and dominant) of whatever key you are using; for instance, in the key of C, they would be C, E, G; then C again, and so on. I've always (that is, since about age fourteen) jotted tunes in this system, which is a simple one for our Western modes (such as the major and minor) but might not suit some others.

Young James Cook was a sailor bold, He was brave, he was good, he was clever,  
 He rose to be captain of the king's navee And commanded the good ship "Endeavour."  
 He said to his wife, "You're the joy of my life, Though oceans roll between us,  
 "But I must be off to the isles of the south To observe the transit of Venus."

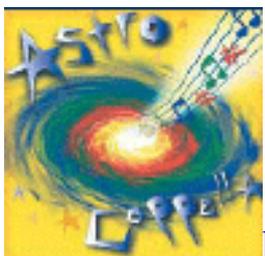
He sailed away out of Plymouth Bay  
 With his doughty crew beside him,  
 With a ready sail for breeze or gale  
 And the faithful stars to guide him.  
 They sailed that way for many a day,  
 That gallant band of freemen,  
 Far to the south in the tempest's mouth  
 Till they passed Cape Maria Van Diemen.

Then "Land Ahoy!" cried the cabin boy  
 And happy they were to see land,  
 Then going ashore raised the flag they bore  
 On the bush-clad hills of New Zealand.  
 As they made their claim in their sov'reign's name  
 They heard the bell-bird singing,  
 And the news they did send at their journey's end  
 Set the bells of old England a-ringing.

## Matt Rumley

The music of Matt Rumley is featured in the [Transit of Venus](#) program.

## The Chromatics



<http://www.astrocappella.com/activities/>

*Meet the Neighbors: Planets Around Nearby Stars* is an AstroCappella lesson plan to accompany their song *Dance of the Planets*. High school students investigate the dimming caused by a transit; determine a planet's radius and orbital distance from transit data; and compare results of the extrasolar planetary system with our solar system; ( PDF file).

## Franz Koklmann

[http://www.jazzweekly.com/reviews/fkoglmann\\_venus.htm](http://www.jazzweekly.com/reviews/fkoglmann_venus.htm)

Review of Franz Koklmann's *Venus in Transit* soundtrack.

## Nigel Helyer and Simo Alitalo

Excerpted from <http://www.abc.net.au/classic/lroom/stories/s386919.htm>:

## The Transit of Venus

Celebrating The Planets at night...An evocative radiophonic program exploring recorded observations on nature during the Transit of Venus and, most interestingly, contact and cohabitation with the peoples inhabiting the Pacific by those who travelled aboard Cook's Endeavour, as well as other voyagers like Bougainville. At the centre of this radiophonic meditation is the realised character of Herman Sporing, the Finnish draughtsman and naturalist who travelled with Cook.

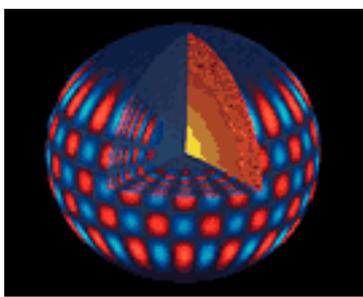
## The Singing Sun



<http://solar-center.stanford.edu/singing/singing.html>

Recordings of acoustical pressure waves (much like a bell) in the sun by [SOHO](#) spacecraft yield information about how the structure of the sun's interior shapes its surface.

## Solar Music--Helioseismology



[http://www.noao.edu/education/ighelio/solar\\_music.html](http://www.noao.edu/education/ighelio/solar_music.html)

Lesson plan on *Solar Music- Helioseismology* encourages students to listen to the Sun's heartbeat to learn about the inside of the Sun.

## More Music

See also the Sun-Earth Connection Education Forum's [Music & Literature](#) page at <http://sunearth.gsfc.nasa.gov/sunearthday/2004/vtbackmusic.htm>.



Loras Schissel and the Virginia Grand Military Band generously gave permission for their recording of Sousa's *Transit of Venus March* to be included in the *Transit of Venus* Program being compiled as part of a Toyota TAPESTRY grant for educators. Visit the *Transit of Venus* clearinghouse at <http://analyzer.depaul.edu/paperplate/transit.htm> for information on the distribution of this educational resource.

[www.transitofvenus.org](http://www.transitofvenus.org)

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