

# appleSTEMs

Science Technology Engineering Math  
Software for iOS and OSX

Warren W. James  
May 18, 2015

# Satellite Tracking with Your iPhone

- GoSatWatch v3.2
- Calculates where various satellites are based on their orbital elements
  - 20 years ago this took a desktop computer
  - 40 years ago this took a mainframe
- Tells you when various satellites will be visible from your location
- iPhone/iPad/iPod Touch
- Requires iOS 4.3 or later
- \$9.99

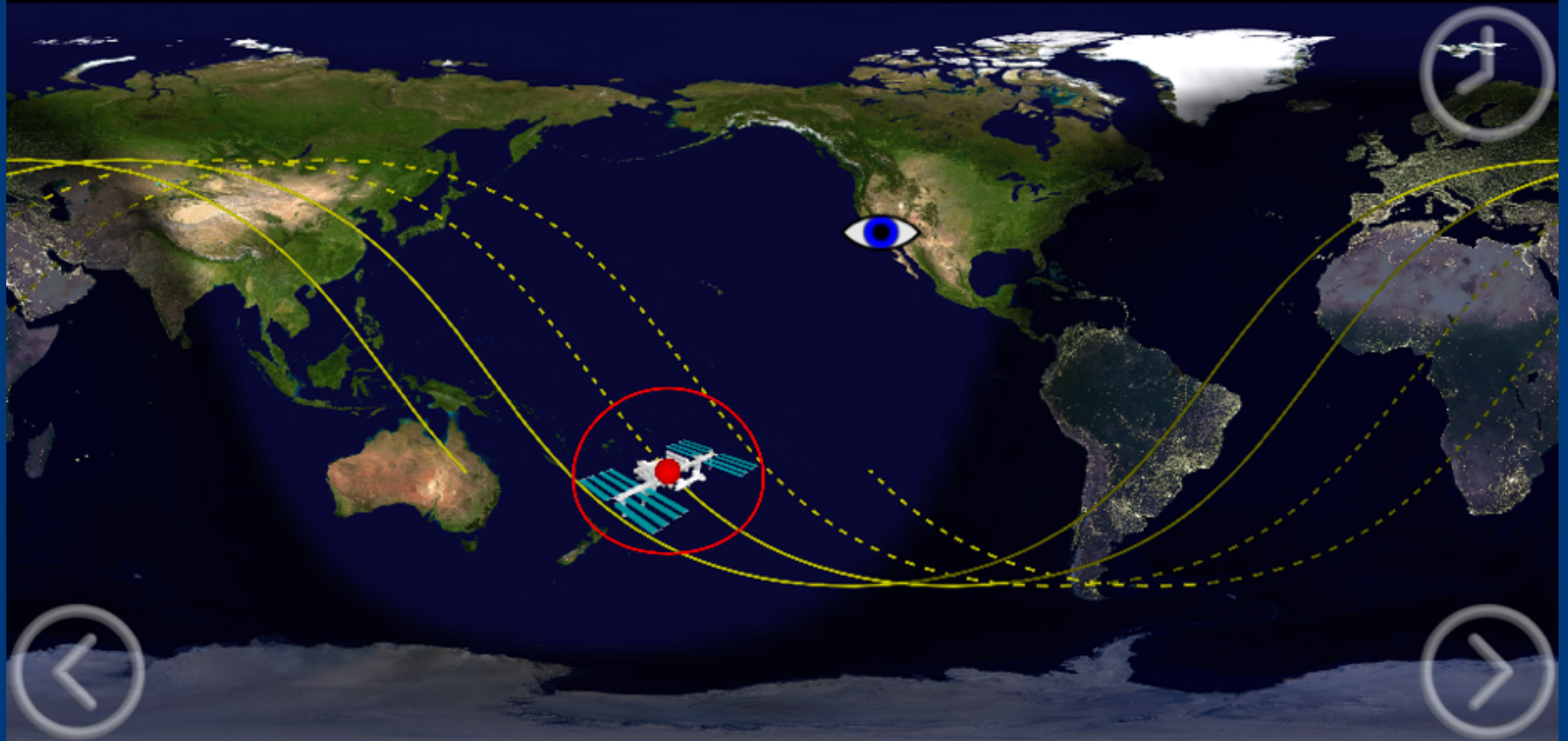


# Landscape Mode

Location Unknown

5/18/15

5:05:13 PM



ISS

 24.0°S  167.4°W  4947 mi



World



Sky



Passes



Satellites



Settings

# Portrait Mode





# 3D Mode



# Sky View



# Passes


ISS

↑ 10:07:25

5:06:14 PM

Tonight







Passes





<


Monday, May 18, 2015

>


	Start	End	Peak	Mg	
Mon	7:49:33 PM	Sunset			
Tue	12:00:00 AM	Midnight			
	<b>ISS</b>				>
	3:13:39 AM	3:15:16 AM	21° N	-0.5	
	<b>IRIDIUM 53 [+]</b>				>
	5:11:33 AM	Flare	17° NE	-5.3	
	<b>IRIDIUM 90 [S]</b>				>
	5:11:47 AM	Flare	17° NE	-5.5	
Tue	5:48:07 AM	Sunrise			

World

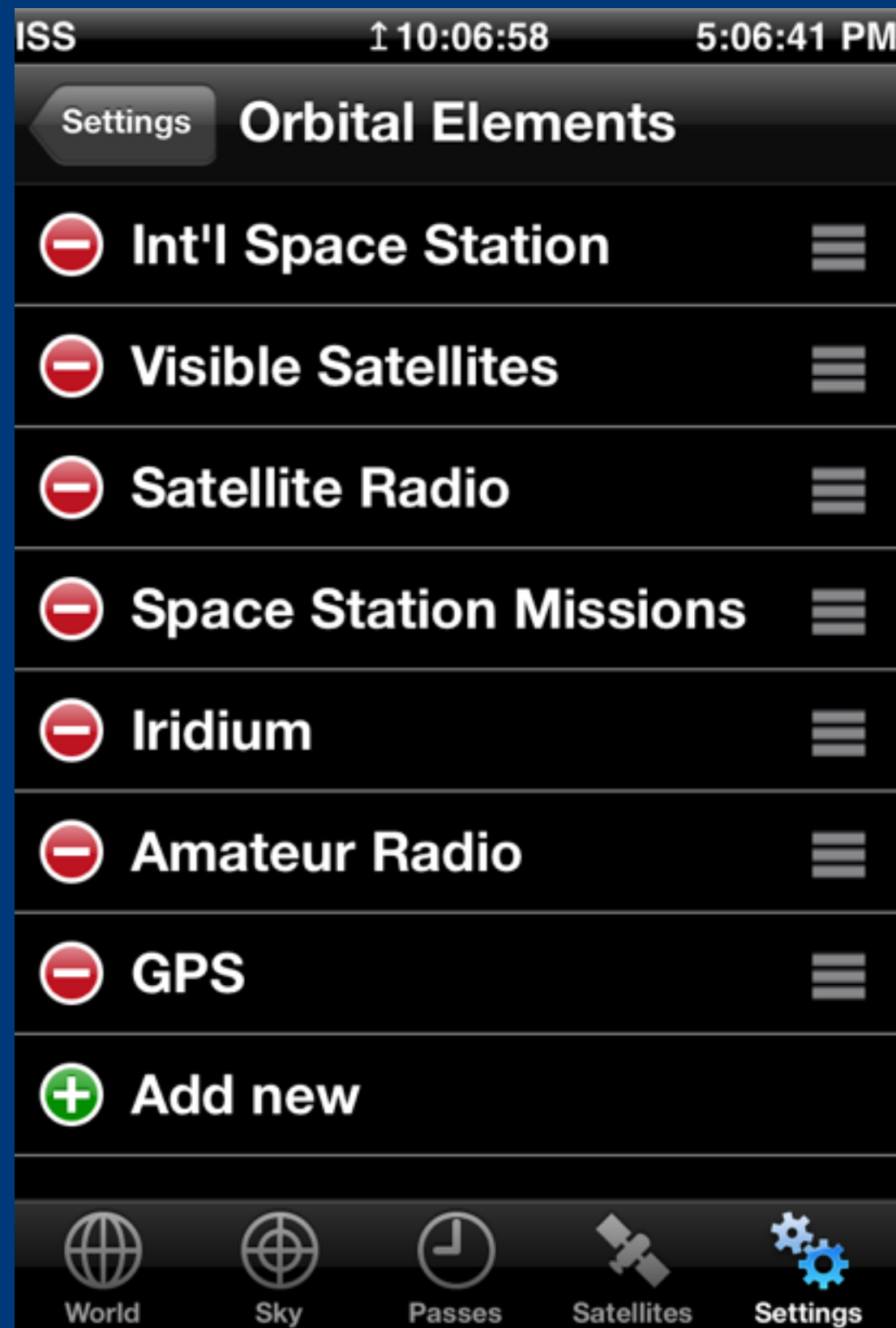
Sky

Passes

Satellites

Settings

# Orbital Elements

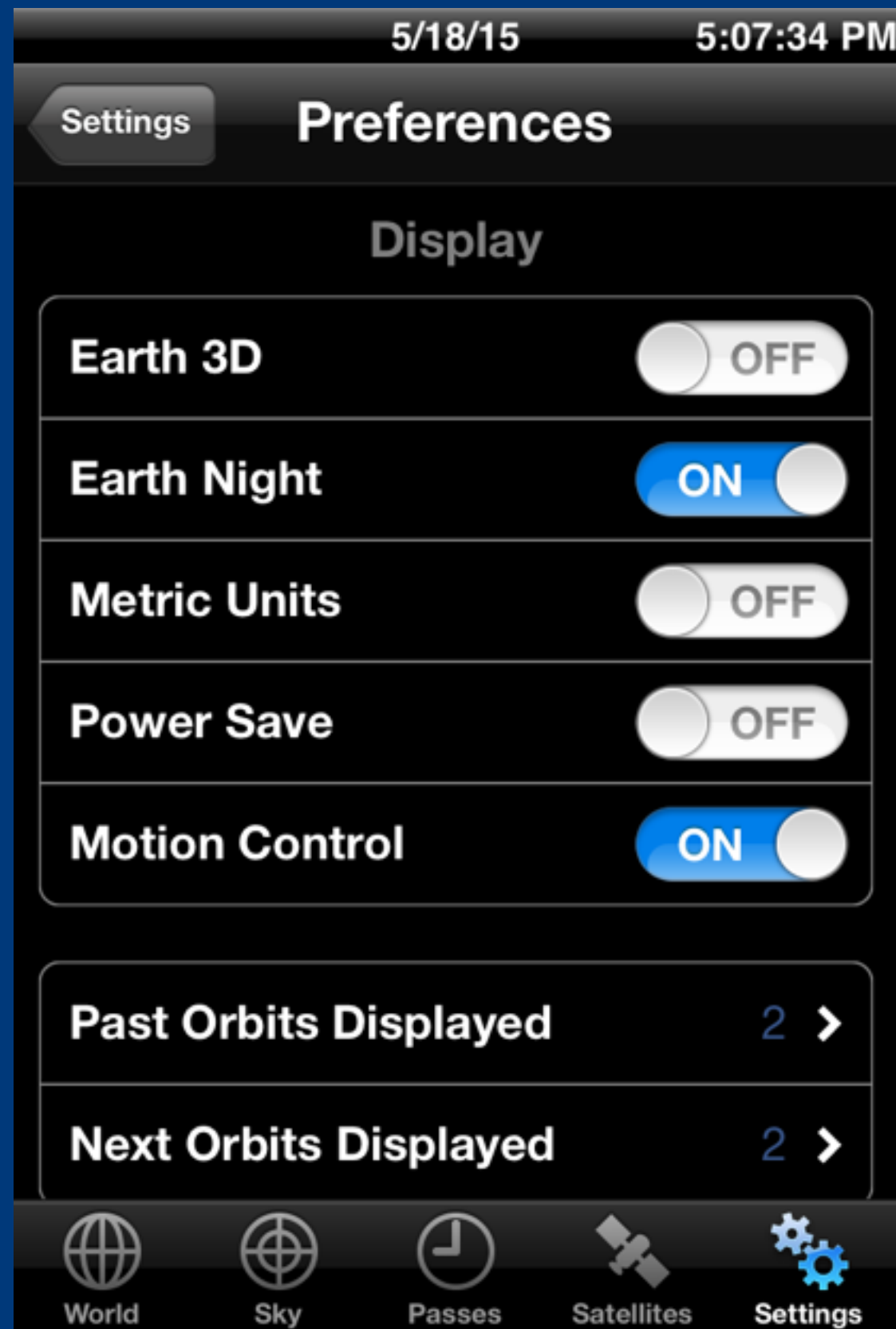




# Satellites



# Preferences



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If you have a favorite STEM app then tell me about it via email  
[wwjames@earthlink.net](mailto:wwjames@earthlink.net)