## NASA Finds I am Right Again

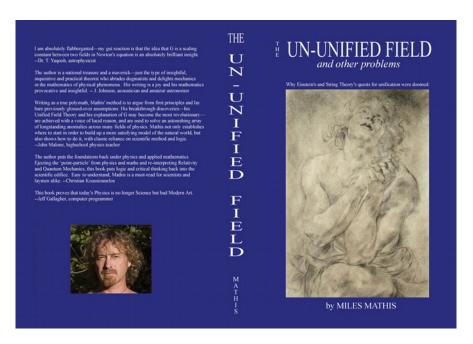


while ignoring my existence

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Kind of strange, since we know they know I am here. One of their own scientists, Tahir Yaqoob, wrote the introduction for my first book in 2010, praising it to the skies.



<u>In this latest announcement</u>, NASA is reporting the discovery of a previously unknown terrestrial electric field "as important as gravity", one that literally "holds up the sky". Hmmm, that sounds

suspiciously like my 2009 paper on the atmosphere being held up by charge (and charge drives the electric field). There I even do the simple math for this field, showing it has a strength of .1% of gravity at the Earth's surface, or .009545m/s^2. It also reminds us of my 2012 paper on the cause of the Earth's heat, where I calculate the heat of the Earth straight from the fundamental charge, showing where this electric field they have just discovered comes from. The heat and the charge are the same thing, and they drive the EM field. They have nothing to say about where their new electric field is coming from.

It also reminds us of my 2011 paper on the charge field of the Earth, where I calculate the field with nothing but numbers from the Moon. It also reminds us of my 2005 paper on tides, which exasperated Wikipedia so they had to delete all their pages and start over. That was the first in a series of papers where I showed tides were caused by the charge field/unified field, not just by gravity. That concerns us here because this electric field they are now discovering is the same thing as my charge field in that paper. They will eventually discover what I did almost 20 years ago: it is this "electric" field that drives all tides, not gravity. It also reminds us of my 2005 paper Explaining the Ellipse, where I show the orbital ellipse cannot be explained with a gravity-only field. It requires a unified, dual gravity/charge field, where the fields are in vector opposition—gravity pointing in and charge pointing out. Because again that is what they are discovering here. It reminds us of my 2011 paper *Unlocking* the Lagrangian, where I show that equation and the Hamiltonian are unified field equations that include this new electric field they just discovered. I do the same thing with Maxwell's equations and Gauss' equations here and here. I had been proving Newton's equations were unified back to 2005 as well, in my paper on the Moon's numbers and in this long paper on the Unified Field in 2007. Or see this compression of that paper. It also reminds us of my explanation of C-Orbit Asteroids, which has been superviral online since 2011, explaining it using the unified field. And literally hundreds of other papers about the charge field.

NASA is claiming this new field starts at 150 miles, but they will have to walk that back, since it isn't true. The field comes out of the Earth, being recycled from the Sun, so it can't suddenly appear out of nowhere in the upper atmosphere. It isn't just hydrogen atoms being driven up at that altitude, it is airplanes being driven up on the Earth's surface. It is all hot air rising. This second field is raising you up right now, making you weigh somewhat less than you would without it. I have long since hit all of these things, though I guess they will have to steal them all in slow motion.

In this announcement, it is claimed the field is both very weak and very strong. They tell us it has been hard to detect because it is extremely weak, only .55v. But later they tell us it is 10.6 times stronger than gravity, trebling the height of the ionosphere. So they clearly don't have their equations or theory in order yet.

"Despite being weak it's incredibly important, it counters gravity and it lifts the skies up. It's like this conveyor belt, lifting the atmosphere up into space," added Dr Collinson. "Our rocket has discovered, and finally measured, [this electric field]. Now that we've finally measured it, we can begin learning how it's shaped our planet as well as others over time."

Yes, or they could have just started publishing my papers 20 years ago when they had the chance, in which case they would have been caught up by now.

But it gets much worse if we move from the mainstream announcements to the actual paper at *Nature*, where we find in the abstract they are trying to explain this as coming from "cold plasma of ionospheric origin." Those are the first five words of the abstract, which is strange in itself. They seem

to be selling this theory before showing any evidence of it, which is upside down to a classical abstract. In an abstract you are supposed to gloss your findings, not lead with a huge unproved assumption. There is no evidence here that anything is of ionospheric origin, and the logical assumption would be that NOTHING here is of ionospheric origin, since the ionosphere is almost by definition seeded from outside itself. If you measure hydrogen atoms rushing upwards at supersonic speeds, they can't have been created locally can they? They have to be coming from below, right? And if so, then anything going on in the ionosphere, especially something to do with a polar wind, must be coming from the body of the Earth. I would think that goes without saying. Does the Earth create the ionosphere, or does the ionosphere create the Earth?

Plus, anytime you see the first sentence of an abstract with three footnotes, you know you are in the presence of some major propaganda, trying to sell the theory of someone famous. These footnoted papers are from 2009 and 2012, so they saw me coming. They are trying to push back the pedigree of this discovery to 2009, but as you see from my dates above, even that won't really do it. My papers on this go back to 2005. The cold plasma idea goes back to a paper by Engwall at *Nat. Geosci.*, but unfortunately we find this as the third sentence of his abstract:

The outflow has previously been measured close to the Earth 3, 4, 5, 6, 7.

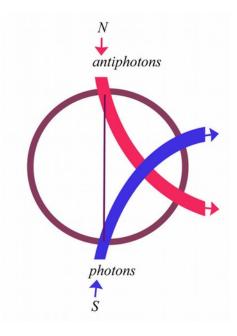
Whoops. I guess they counted on you just being impressed by all the footnotes, but not actually following them and reading them. Since that obviously conflicts with their reports in 2024 that the electric field starts at 150 miles up. We also find this problem there:

However, at high altitudes the cold ions are normally invisible to spacecraft measurements, because the potential of a sunlit spacecraft exceeds the equivalent energy of the ions 8,9.

You would expect them to include a brief description of how they solved that problem in the new abstract or announcements, but we get nothing. But it doesn't really matter, because the greater problem is in the creation of the polar wind itself, which they can now partially measure (apparently), but of which they don't understand the genesis. They think it is

caused by the interaction between the solar wind and the Earth's atmosphere. The solar wind ionizes gas molecules in the upper atmosphere to such high energy that some of them reach escape velocity and pour into space.

But it isn't. The Solar Wind is coming down, so why would it drive these ions up? What they can't comprehend is that the Earth is recycling the charge field coming in from the Sun, and this field isn't just the Solar Wind. The Solar Wind is carried by a sea of charge, just like any other EM field or ion field. This field recycles through the Earth on defined paths, in a bipolar (not ambipolar) fashion, with charge going in the south pole and anticharge going in the north pole. Same basic recycling that goes on with the atomic nucleus, by the way.



But there is also the phenomenon of "through charge", which is charge that passes pole to pole instead of moving roughly pole to equator. Charge that comes in near enough to parallel to the pole misses the angular momentum pulling it sideways and passes straight through to the other pole. As it does it gets spun up further by anti-charge coming from the other direction. It then shoots out from the Earth at the opposite pole, carrying ions with it, including helium from the Earth's core. At first gravity slows it down, but if it has enough initial velocity to rise, it will continually pick up speed, not only from falling gravity at higher altitudes, but from rising on existing charge in the atmosphere, which is always moving up everywhere.

This polar wind theory was actually created to explain the helium deficit back in the 1960s. Basically, it was thought there was not enough helium in the Earth's atmosphere given its theorized source and its rate of release from the upper atmosphere. They wanted another release valve and hoped the polar wind would give them that. But they don't talk about that much anymore because as it turns out they were wrong about both the production and the release. At about the same time, in 2011, NASA admitted they were similarly wrong not just about the helium budget, but the entire heat budget. I have shown they were wrong about the nitrogen budget as well. The main source of the helium isn't radioactive decay, it is again the Solar Wind, which is 8% helium. But because they thought the Solar Wind interacted only with the atmosphere (mainly the ionosphere and magnetosphere), they couldn't get it to deposit helium in the Earth itself. They couldn't see the mechanism. But the charge field from the Sun recycles right through the Earth, and it carries some helium with it all along the way. For this reason you would expect the largest deposits to be near the poles, as the field goes into the Earth. And indeed the Arctic and north latitudes are known for their helium fields. Just do a search on that. I suspect they are also mining helium in the Antarctic, though they are hiding behind fake international treaties down there. We aren't getting any real information.

By this mechanism, you would also expect more helium where the most charge comes out, that being 33 degrees north and south. And guess what, that is also confirmed. See the huge helium deposits near Amarillo, where I was born. What is the latitude of Amarillo? 35N. There are also huge mines in Algeria, at 33N, and in Saudi Arabia, 30N. In the south we find mines in South Africa, 32S, and central Australia, 30S.



But let us return to the current abstract at *Nature*, by Collinson et al. It is very strange from start to finish. 27 authors plus the Endurance Mission team. It isn't just the bald assumption thrown in the first sentence—that the cold plasma is of ionospheric origin—that is weird. Next they tell us

Here we report the existence of a  $+0.55 \pm 0.09$  V electric potential drop between 250 km and 768 km from a planetary electrostatic field ( $E\zeta\mu = 1.09 \pm 0.17 \,\mu\text{V m} - 1$ ) generated exclusively by the outward pressure of ionospheric electrons.

As you see, they sneak in another bald assumption as a finding. How do they know the voltage is caused exclusively by the outward pressure of electrons? They are finding supersonic hydrogen ions moving up here, and hydrogen ions are positive, so whatever is happening here can't be caused *exclusively* by electrons, can it? The next sentence is this:

We experimentally demonstrate that the ambipolar field of Earth controls the structure of the polar ionosphere, boosting the scale height by 271%.

But that is another empty claim, since it is little more than a naming. They have found an electric field that seems to be a part of the structure of the polar ionosphere, called it an ambipolar field, and then claimed that it "controls" all this. But the electric field is obviously just a *result* of some larger mechanism, a mechanism they completely ignore. For instance, they say the ambipolar field controls the structure here, so we have to ask, what controls or creates the ambipolar field? Do fields create themselves? No, they just have one field allegedly creating another field. But since this electric field they have found IS the ambipolar field, they have a field creating itself. They have just given it two names, and the first name controls the second name. That's why I say this jumped out at me as strange on a first reading. It begs the question every other sentence.

The electrostatic field of Earth is strong enough by itself to drive the polar wind  $\underline{9,10}$  and is probably the origin of the cold H+ ion population  $\underline{1}$  that dominates much of the magnetosphere  $\underline{2,3}$ 

Same thing there, since they show no proof or indication of that at all. And even if it were true, they would have to show the genesis of the field, not just its existence. They seem to be very keen to sell someone's theory here, when they should just be reporting data. Given that their knowledge of the larger mechanics here is very tenuous, they should be very wary of stating things with such surety,

especially in an abstract. As I say, that isn't the place for it. If they are going to include these things anywhere, it should be in a conclusion, after they have presented all data. But they desperately want to appear to be theorists here, and I have told you why. I scooped them on this and a thousand other bigger things years ago, and they are overcompensating.

I also find it curious that they are talking about electrostatics here, while at the same time proposing fields created by moving ions. Electrostatics concerns slow-moving or stationary electric charges, as you can tell by the name, but nothing fits that bill here. Both electrons and protons are moving quickly up into the sky, and they admit that, so what does this have to do with electrostatics? For more on this, see my long paper on Melvin Schwartz, where I show the entire field of electrodynamics/electrostatics is garbled from the foundations. It ties into everything else here, since I show everything is caused by moving charge, and nothing by static charge. There is no such thing as static charge. Charge is always moving, and it is this motion that creates potentials, not densities of static point charges or something.