CSS-39a WMO – Global Warming Propaganda

This little piece of propaganda has been making its way around the social media circuit lately. Despite lacking context, this chart has not been flagged by the "fact checkers". That, of course, is not surprising. You will not see any buttons that lead to information on how much data manipulation (i.e.: homogenization) these "official temperatures" have been subjected to. You will not see any reference to the AMO, PDO or ENSO

ocean cycles that have made significant contributions to the temperature increase over this period. You will not be advised that this data set goes back to the mid-1700s but the chart was started in the depths of The Ice Age Is Coming Scare (a temperature low after several

WMO – GW Propaganda

Grand Solar Minimum. You really should do the Research!

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decades of temperature decline). You will not be advised that over 86%+ of human emissions are post-1950. The question

is not has temperature risen, the question is how much of the rise is due to each of the potential forcings? The CAGW alarmist crowd will tell you its all our fault (GHG emissions, primarily CO₂). That ignores the AMO warming phase (1975 to 2005) which based on history is capable of adding the ±1 °C shown here all on its own. Especially if you wrongly believe solar activity is negligible.

My Adds

(0₀)

anomaly

Temperature

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CSS-39b WMO – Global Warming Arctic-UAH

The chart on the previous slide also caught my attention because

of the temperature pulses highlighted on the temperature curve. Those pulses are evidence that more than just CO₂ is acting on our planet and they are very similar to pulses that I noticed in the UAH Lower Troposphere polar temperature datasets. The plot to the right is the UAH

Arctic data. Like the Berkeley Earth data, the overall Arctic temperatures are increasing (at 2.5 °C/century). But that rise tends to be sharp increases followed by shallow declines

WMO – GW Arctic-UAH

(with a ±9 year cyclicity). The pulses look like a strong El Niño followed by a

longer La Niña dominated ENSO cycle (although the 1998 El Nino is not very prominent). What is the most likely source of the ±9 year cycle? That would most likely be the 18.6 year lunar tidal cycle which has been to the ENSO and the Arctic climate (through a variety of different mechanisms). More links and discussion later in the post. Arctic Temperatures - University of Alabama, Huntsville

2016 to 2022: -7.0 °C/century





CSS-39c WMO – Global Warming **Antarctica - UAH** The same general pattern is visible in the Antarctic data. The biggest difference, Antarctic (60°+ S) temperatures have remained almost flat at just +0.13 °C/century. I have reviewed Antarctic temperatures in a variety of posts (listed to the right), from different perspectives. None of those perspectives help the CAGW alarmist narrative. Antarctica is a very cold place that will remain a very cold place long after our fossil fuel resources are eventually exhausted (centuries from now). Although the individual WMO-GW fluctuations can be significant, the **Antarctica-UAH** oscillations tend to cancel

each other out over time. The plate tectonics that set Antarctica up as the ice encased continent we all know, will keep Antarctica in the deep freeze for many millions of years into the future. Barring some unforeseen cataclysm (involving the moon), the ±9 year cyclicity should also continue long into the future.





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WMO – Global Warming HadCRUT5 Forcings

As mentioned earlier, The WMO dataset shown on the first slide is cherry picked. The measured temperatures go back to 1800s and further and they do not rise in parallel to the steady, accelerating CO₂ concentrations. They cycle with the various ocean cycles (with the AMO and ENSO being the most dominant) and solar activity. The "It's Complicated" chart is discussed in more detail in my **Open Letter Addendum**, but there is obviously a lot more going on than just CO₂. Temperatures fluctuate up and down, with no significant CO₂/Temperature

WMO – GW HadCRUT5 Forcings correlation. The two black arrows have the same parallel

temperature change with very different CO₂ increases (11.5 versus 58.6 ppm). Apart from ignoring the many natural forcings that dominate even over this short time period, you can also see the effect of homogenization. The higher temperatures of the Dirty 30s and the strong 1998 El Niño are just gone.



WMO – Global Warming – Geothermal Flux

CSS-39f

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