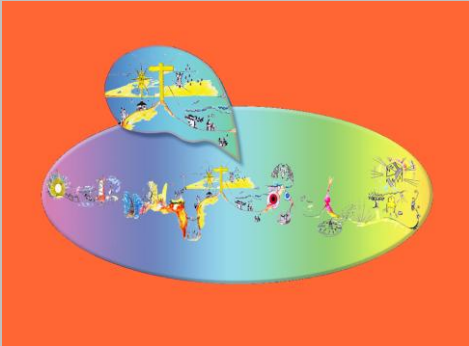


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Eternal Fellowship News Bulletin

We believe in one GOD, in three persons; FATHER, SON and HOLY SPIRIT. We regard the Bible (both Hebrew Bible and New Testament) as the only infallible authoritative WORD OF GOD.

HULDAH MINISTRY aims to return to the Word Of God, founded on Hebrew background and to interpret it from Hebraic perspective, acknowledging that Jesus is a Jew and the Jewish-ness of His teaching as a continuation from the Hebrew Bible. The Ministry also aims to put His teaching into practice, to have a closer relationship with the Lord, Jesus Christ, and to regularly have a Christian fellowship so that this-worldly kingdom of God will materialise in the midst of the followers of Jesus here and now, as well as earnestly seeking Christ's Return to establish the otherworldly Kingdom of God on earth.

All activities are free of charge and no obligation whatever. Just enjoy our fellowship!

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HULDAH MINISTRY

LETTER TO THE BROTHERS AND SISTERS IN CHRIST

【 SOLAR STORM SCENARIO 】

“Surely the day is coming; it will burn like a furnace. All the arrogant and every evildoer will be stubble, and that day that is coming will set them on fire,” says the LORD Almighty. “Not a root or a branch will be left to them. But for you who revere my name, the sun of righteousness will rise with healing in its wings. And you will go out and leap like calves released from the stall. Then you will trample sown the wicked; they will be ashes under the soles of your feet on the day when I do these things,” says the LORD Almighty.

“See, I will send you the prophet Elijah before that great and dreadful day of the LORD comes. He will turn the hearts of the fathers to their children, and the hearts of the children to their fathers; or else I will come and strike the land with a curse.” MALACHI 4:1-6.

Blow the trumpet in Zion; sound the alarm on my holy hill. Let all who live in the land tremble, for the day of the LORD is coming. It is close at hand —

a day of darkness and bloom, a day of clouds and blackness. Like dawn spreading across the mountains a large and mighty army comes, such as never was of old nor ever will be in ages to come.....

Before them the earth shakes, the sky trembles, the sun and moon are darkened, and the stars no longer shine. The LORD thunders at the head of his army; his forces are beyond number, and mighty are those who obey his command.

The day of the LORD is great; it is dreadful. Who can endure it?..... I will show wonders in the heavens and on the earth, blood and fire and billows of smoke. The sun will be turned darkness and the moon to blood before the coming of the great and dreadful day of the LORD. And everyone who calls on the name of the LORD will be saved; for on Mount Zion and in Jerusalem there will be deliverance, as the LORD has said, among the survivors whom the LORD calls. JOEL 2:1-2, :10-11, :30-32.

There are many prophecies referring to the sun in the Scriptures. Solomon, in his latter days, acknowledged the stern fact that but for God, the world *'under the sun'* is utterly meaningless and doomed. God created our solar system according to His anthropic design for the benefit of man, in which earth is placed at an ideal distance from the sun, the source of all warmth, light and life, as James puts it: *'Every good and perfect gift is from above, coming down from the Father of the heavenly lights, who does not change like shifting shadows'* (James 1:17).

Earth scientists, lately charged with the responsibility of keeping the environment stable, are beginning to express their fear of the sun's unpredictable and uncontrolled activity. Briefly viewing past solar activity, in March 1989, six million Quebecers lost power for nine hours after a massive solar flare. In 1921, another geomagnetic storm brought ground currents 10 times as strong. The fiercest one ever recorded was the Carrington Event of 1859 (thought to be at least 50 per cent stronger than the 1921 super-storm), as described in the following article below. If such a storm were to strike again today, the consequences would be devastating. NASA researchers predict that severe space weather could be on the way. If the 1921 storm were to repeat itself today, massive blackouts would affect more than 130 million people, crippling banking systems, air travel and satellites; in the first year alone, and if the Carrington Event were to take place, it would cost \$2 trillion, 20 times more than hurricane Katrina. According to researchers, the electronic power grid, "modern society's cornerstone technology," is especially vulnerable to solar activity. "Whether or not there's a super-storm coming from space, it is best to be prepared" is an advice by the professional.

In recent months, the threat of climate change has been increasingly reported by the media. Record-breaking rainfalls caused global destruction, in which Brazil floods in June lost one thousand people, and Pakistan floods in July killed more than eight hundred people. The aftermath of such floods in hot countries is spread of fever, diarrhea, and other waterborne diseases. Also in July, three major earthquakes measuring between magnitude 7.3 and 7.4 hit the southern Philippines, although very fortunately there were no reports of damage. In August, a strong 7.1-magnitude earthquake hit Ecuador and parts of Peru, fortunately whose epicenter was deep underground the Amazonian jungle and only light damage was reported. Also, in August deadly forest fires ravaged the Russian countryside and wiped out a quarter of Russia's grain crop, resulting in a loss of 25% of Russian wheat crop and inflaming worries of a global food crisis. According to reports, Russia is the world's third largest grain producer, taking roughly a 13 percent share of the global wheat trade, much of which is exported to the Middle East. Among them Egypt is its largest market, followed by Turkey, Syria, Iran and Libya (<http://www.bbc.co.uk/news/business-10977955>, <http://www.minnpost.com>). From the end of August to the beginning of September, a volcano in western Indonesia repeatedly spewed ash and hot lava in its first eruption in 400 years. Thousands of people had to evacuate. Indonesia is said to have more active volcanoes than any other country.

The following scientific reports show increasing worries among experts, about near-future horrific global catastrophe in our fully computer-depending and -operating generation: 'SUNSPOTS come and go, but recently they have mostly gone. For centuries, astronomers have recorded when these dark blemishes on the solar surface emerge, only for them to fade away again after a few days, weeks or months. Thanks to their efforts, we know that sunspot numbers ebb and flow in cycles lasting about 11 years. But for the past two years, the sunspots have mostly been missing. Their absence, the most prolonged for nearly a hundred years, has taken even seasoned sun watchers by surprise. "This is solar behaviour we haven't seen in living memory,"... The sun is under scrutiny as never before thanks to an armada of space telescopes. The results they beam back are portraying our nearest star, and its influence on Earth, in a new light. Sunspots and other clues indicate that the sun's magnetic activity is diminishing, and that the sun may even be shrinking. Together the results hint that something profound is happening inside the sun. The big question is what?

The stakes have never been higher. Groups of sunspots forewarn of gigantic solar storms that can

unleash a billion times more energy than an atomic bomb. Fears that these giant solar eruptions could create havoc on Earth, and disputes over the sun's role in climate change, are adding urgency to these studies... Sunspots are windows into the sun's magnetic soul... Any changes in sunspot numbers reflect changes inside the sun... When sunspot numbers drop at the end of each 11-year cycle, solar storms die down and all becomes much calmer. This "solar minimum" doesn't last long. Within a year, the spots and storms begin to build towards a new crescendo, the next solar maximum. What's special about this latest dip is that the sun is having trouble starting the next solar cycle. The sun began to calm down in late 2007, so no one expected many sunspots in 2008... The first sign that the prediction was wrong came when 2008 turned out to be even calmer than expected... As 2009 arrived, solar physicists looked for some action. They didn't get it. The sun continued to languish until mid-December... Even with the solar cycle finally under way again, the number of sunspots has so far been well below expectations. Something appears to have changed inside the sun, something the models did not predict. But what?... Analysing data from 2009, they found that while the surface flows had sped up, the internal ones had slowed to a crawl. These findings have thrown our best computer models of the sun into disarray... The extent to which changes in the sun's activity can affect our climate is of paramount concern. It is also highly controversial...

Another example is the Maunder minimum, the period from 1645 to 1715 during which sunspots virtually disappeared and solar activity plummeted. If a similar spell of solar inactivity were to begin now and continue until 2100... something amplified the impact of the Maunder minimum on northern Europe, ushering in a period known as the Little Ice Age... What the sun will do next is beyond our ability to predict. Most astronomers think that the solar cycle will proceed, but at significantly depressed levels of activity similar to those last seen in the 19th century. However, there is also evidence that the sun is inexorably losing its ability to produce sunspots... By 2015, they could be gone altogether, plunging us into a new Maunder minimum - and perhaps a new Little Ice Age. Of course, solar activity is just one natural source of climate variability. Volcanic eruptions are another, spewing gas and dust into the atmosphere. Nevertheless, it remains crucial to understand the precise changeability of the sun, and the way it influences the various regional patterns of weather on Earth. Climate scientists will then be able to correct for these effects, not just in interpreting modern measurements but also when attempting to reconstruct the climate stretching back centuries. It is only by doing so that we can reach an unassailable consensus about the sun's true level of influence on the Earth and its climate.' (quoted from 12 June 2010, NewScientist, ps.30-35.)

Concerning the possibility of just one solar storm being able to destroy power grids all over the world, with appalling consequences, the following article is a stern warning by Michael Brooks: 'IT IS midnight on 22 September 2012 and the skies above Manhattan are filled with a flickering curtain of colourful light. Few New Yorkers have seen the aurora this far south but their fascination is short-lived. Within a few seconds, electric bulbs dim and flicker, then become unusually bright for a fleeting moment. Then all the lights in the state go out. Within 90 seconds, the entire eastern half of the US is without power. A year later and millions of Americans are dead and the nation's infrastructure lies in tatters. The World Bank declares America a developing nation. Europe, Scandinavia, China and Japan are also struggling to recover from the same fateful event - a violent storm, 150 million kilometres away on the surface of the sun. It sounds ridiculous. Surely the sun couldn't create so profound a disaster on Earth. Yet an extraordinary report funded by NASA and issued by the US National Academy of Sciences (NAS) in January this year [2009] claims it could do just that. Over the last few decades, western civilizations have busily sown the seeds of their own destruction. Our modern way of life, with its reliance on technology, has unwittingly exposed us to an extraordinary danger: plasma balls spewed from the surface of the sun could wipe out power grids, with catastrophic consequences. The projections of just how catastrophic make chilling reading. "We're moving closer and closer to the edge of a possible disaster," says Daniel Baker, a space weather expert based at the University of Colorado in Boulder, and chair of the NAS committee responsible for the report. It is hard to conceive of the sun wiping out a large amount of our hard-earned progress. Nevertheless, it is possible. The surface of the sun is a rolling mass of plasma-charged high-energy particles - some of which escape the surface and travel through space as the solar wind. From time to time, that wind carries a billion-tonne glob of plasma, a fireball known as a coronal mass ejection. If one

should hit the earth's magnetic shield, the result could be truly devastating...

The largest danger is at the step-up and step-down transformers used to convert power from its transport voltage to domestically useful voltage...This is exactly what happened in the Canadian province of Quebec in March 1989, and six million people spent 9 hours without electricity. But things could get much, much worse than that...The most serious weather event in history happened in 1859. It is known as the Carrington event, after the British amateur astronomer Richard Carrington, who was the first to note its case: "two patches of intensely bright and white light" emanating from a large group of sunspots. The Carrington event comprised eight days of severe space weather...There are two problems to face. The first is the modern electricity grid, which is designed to operate at ever higher voltages over ever large areas...much more vulnerable to space weather...act as particularly efficient antennas, channeling enormous direct currents into the power transformers. The second problem is the grid's interdependence with the systems that support our lives: water and sewage treatment, supermarket delivery infrastructures, power station controls, financial markets and many others all rely on electricity. Put the two together, and it is clear that a repeat of the Carrington event could produce a catastrophe the likes of which the world has never seen...First to go...is drinkable water. Anyone living in a high-rise apartment, where water has to be pumped to reach them, would be cut off straight away. For the rest, drinking water will still come through the taps for maybe half a day. With no electricity to pump water from reservoirs, there is no more after that. There is simply no electrically powered transport: no trains, underground or overground...supermarket shelves would empty very quickly...there is no electricity to pump any more from the underground tanks at filling stations...The truly shocking finding is that this whole situation would not improve for months, maybe years: melted transformer hubs cannot be repaired, only replaced...With no power for heating, cooling or refrigeration systems, people could begin to die within days. There is immediate danger for those who rely on medication...Perishable medications such as insulin will soon be in short supply...

According to the NAS report, the impact of what it terms a "severe geomagnetic storm scenario" could be as high as \$2 trillion. And that's just the first year after the storm. The NAS puts the recovery time at four to 10 years..."I don't think the NAS report is scaremongering," says Mike Hapgood, who chairs the European Space Agency's space weather team... "This is a fair and balanced report."...The "perfect storm" is most likely on a spring or autumn night in a year of heightened solar activity –something like 2012. Around the equinoxes, the orientation of the Earth's field to the sun makes us particularly vulnerable to a plasmas strike...So what should be done? No one knows yet...' (quoted from 21March 2009, NewScientist, ps.31-35.).

NASA reports imply that such a catastrophe would affect industrialised countries to a far greater degree than the undeveloped countries, and it was what happened in Carrington's day. Even so, it would be a matter of time that the whole world system comes to a complete halt, once such a gigantic solar storm happens. While the secular world cannot put such a phenomenon in perspective, the Bible is clear to show us a certain direction. The Old Testament prophets and Christ are consistent to indicate that solar activities are a sign of the Lord's Day. The removal of sunlight has always taken place as part of God's judgment. When Christ died on the cross, the whole land was covered by darkness because the sun stopped shining, which meant that Christ suffered judgment in place of all sinful humanity. Malachi referred to the Messiah as the sun in his prophecy. The Lord's day will be marked by burning judgment, which people see because the solar system goes extremely wild. The tremors on earth and signs in the sun and moon will continually increase until the prophet Elijah comes to bring spiritual awakening; repentance and spiritual restoration so that *'everyone who calls on the name of the LORD will be saved'* as Joel prophesied. It will turn out to be a long-awaited time when the wicked shall be punished, burnt up like stubble, the righteous shall be justified and healed. The coming of Elijah shortly before the Tribulation is associated with the judgment upon Israel's enemy and this suggests that his coming marks the catastrophes falling over the unsaved. Without a doubt, the sun will undergo great changes in the near future, as scientists warn, however, those who acknowledge that the Lord is in control and is our real source of light won't be shaken whatever happens in the future.