

Day11 of Adar the 6th month of 5780 (*Rabbinic*) | March 7, 2020 (*Gregorian*)



Be'it Gan-Eden

בֵּית גַּן-עֵדֶן

A Messianic congregation of
Believers in Yeshua HaMashiach

SHABBAT NEWSLETTER

Day 11 of the 12th Biblical month
of 7571 (*Septuagint*)

Parashah 20 Tetzaveh
~You are to order



BGEMC a Charter member of CTOMC - ctomc.ca

Video streaming live and on demand via our website
bgemc.org

TEHILLAH ~Service of Praise

Welcome to Beit Gan-Eden! ~House [of] Paradise. We are gathered here in the name of our righteous Messiah, Yeshua, to worship our Heavenly Abba ~Father. Yeshua tells us. "Y'HoVaH is Spirit and worshipers must worship Him in spirit and in truth." Yochanan (John) 4:24. **Shabbat Shalom, everyone!**

TEFILLAH ~Service of Prayer

All sing: "Sh'ma Yisrael, Y'HoVaH Eloheinu, Y'HoVaH echad" (Deu 6:4)

"Baruch Shem kavod malchuto, le'olam va'ed! (Ps 72:18-19)

All say: "Hear, O Isra'el, Y'HoVaH our Elohim, Y'HoVaH is one!

Blessed be His Name. His glorious Kingdom is for ever and ever. Amein".

Leader: "V'ahavta et Y'HoVah elohecha b'kol l'vav'cha u'v'kol nafsh'cha u'v'kol m'odecha." **All say:** "And you shall love Y'HoVaH your Elohim with all

your heart, and with all your soul, and with all your might. (Deut 6:5)

And Yeshua said: "Love your neighbour as yourself. All the Torah and the prophets are dependent on these two mitzvot." (Mat 22:37-40)

Leader: "Y'HoVaH hu Yeshua HaMashiach". (Phil 2:11; 1Cor 12:3; Luke 2:11)

All say: "Yeshua the Messiah He is LORD". Amen.

B'RACHOT YELEDIM ~Blessing the Children ברכות ילדים

Prayer for boys from Gen 27:27b-29. May Y'HoVaH make you, like Efrayim and M'nasheh ... Prayer for girls from Num 6:24-26. May Y'HoVaH make you, like Sarah, Rivkah, Rachel and Leah...

All pray together: "Heavenly Abba preserve these children for their fathers and mothers. May they be led into a life of obedience and faith through the Tanakh and Ketuvei HaShelichim. Blessed are You, Yah of Avraham, Yitz'hak and Ya'akov, who watches over these precious children of Your servants. We ask this in Yeshua's Name, Amein.

SHABBAT SHUL ~School (Held during Torah readings & Drash)

Children ages 6 (Prep) to 12 may attend with Mark and Rachel. Younger children may attend with a parent. Shabbat Shul begins in room (F4) across the passage way, straight after "Blessing the Children" and prior to the Parashah readings.

Shabbat Shul ends at the start of the "Yeshua Remembrance Service".

Parents, please resume proactive responsibility for your children during and after the Remembrance Service. Corridors and other common areas of the Southport Community Centre are not play areas. Parents please be mindful.

PRAYER FOR THE LOST SHEEP OF THE HOUSE OF ISRAEL (Mat 15:24).

BGEMC founders in 1999: Ordained Messianic Ministers: Tamar & Ken B. 'Malachi' Yeomans
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MISHPOCHAH ~family MEMOS

MEN'S NIGHT this Wednesday, March 11th Time: 6:30pm. Venue: **The Club**, Parkwood Village, 76-122 Napper Rd, Parkwood, 4214.

ONLINE MESSIANIC CALENDAR - (*but calculated not by sighted moon*)
http://www.menorah.org/March_Calendar_2020.pdf etc.

BGEMC SERVICES ARE LIVE & ON DEMAND. Please note: the broadcast video is primarily whomever & whatever appears on the screens.
Videos - go to www.bgemc.org & use the LIVESTREAM BUTTON.
Audios - via DOWNLOADS tab on our website, choice of Drash or whole service
Newsletters - DOWNLOADS tab -read current one online or download PDFs.

OFFERING OPTIONS: CASH into the blue & white offering box;
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Exodus, the English name Torah book 2 is derived from the Greek: ἔξοδος, exodos, "departure"; its name in the Hebrew Bible is שמות Shemot ~Names

RECOMMENDED BOOKS & RESOURCES www.bgemc.org/links

TORAH ~Service of The Word

Parashah 20 Tetzaveh ~You are to order

Torah: Sh'mot ~Exodus 27:20 - 30:10

Haftarah ~Prophets: Yechezk'el ~Ezekiel 43:10-27

Ketuvei HaShelichim ~Writing of the Apostles: **Philippians 4:10-20**

Drash ~sermon: MMin Sean "Yitzhak" Nicholson

Hazak, hazak, v'nit'chazek! ~Be strong, be strong, and let us be strengthened!

BGEMC Gold Coast - Saturdays 2pm

The Southport Community Centre. (Conference Room, 1st floor)
6 Lawson Street, Southport, Qld 4215 Australia info@bgemc.org



5G And The IOT: Scientific Overview Of Human Health

Risks

Source: <https://tinyurl.com/y9ahz9xo>

5G is the term used to describe the next-generation of mobile networks beyond the 4G LTE mobile networks commonly used today. 5G is intended to be the technology that allows the Internet of Things (IOT) to exist and tie all internet connected devices together.

Facts About 5G What You Need To Know <https://tinyurl.com/y7rpbqbg>

Top Resources to Take Action on 5G <https://tinyurl.com/y4sbjlm8>

5G networks will include a combination of a range and variety of frequencies and modulations.

A first glance at US government websites such as the CDC and EPA could lead you to believe that this radiation is safe. Yet over 240 scientists and doctors from 41 nations who have published research in the field have appealed to the United Nations calling for urgent action to reduce these ever growing wireless exposures and they wrote the FCC for a moratorium on the roll-out of 5G citing the serious risks that to human health and the environment.

Insurance White Papers classify the rollout of 5G and Smartcities as “High Risk.”

The 2019 Swiss Re Report 5G is rated as a “high impact” emerging risk affecting property and casualty claims in more than 3 years. “Off the leash – 5G mobile networks” (p. 29)....As the biological effects of EMF in general and 5G in particular are still being debated, potential claims for health impairments may come with a long latency. *Read Insurance White Papers here.* <https://tinyurl.com/yye2x8ck>

Published peer reviewed science already indicates that the current wireless technologies of 2G, 3G and 4G – in use today with our cell phones, computers and wearable tech – creates radiofrequency exposures which poses a serious health risk to humans, animals and the environment. Scientists are cautioning that before rolling out 5G, research on human health effects urgently needs to be done first to ensure the public and environment are protected.

However, instead of prudent public health measures to ensure the public’s safety, governments such as the United States are quickly rolling out 5G networks in neighborhoods and are enacting various state and federal regulations to “streamline” and fasttrack the rollout. These regulations will end the ability of

communities to halt and be a part of the decision making process in this massive 5G infrastructure buildout.

Wireless company documents clearly state that 5G will increase the levels of RF radiation in the vicinity of the antennas. Many countries such as China, India, Poland, Russia, Italy and Switzerland have far more protective and stricter radiation limits which will not allow the deployment of 5G as the increased 5G radiation would exceed their limits. These countries are creating roadblocks to the 5G rollout and industry has launched large scale efforts to loosen limits.

Industry is Deeply Involved in the Science

Investigate Europe Reports: 5G The Mass Experiment (Part 1) and How Much is Safe? Finances Effect Research (Part 2) This two part investigative report in 2019 covers the 5G rollout and the history of industry influenced research on EMFS. <https://tinyurl.com/r4babyte>

“At least three studies over the years have documented that there is often a link between conclusions of studies and the source of the money that paid for the research. Science funded by industry is less likely to find health risks than studies paid for by institutions or authorities....

Studies which are solely financed by industry are likely to be biased”

– Investigate Europe, 2019

Investigative Europe identified a group of fourteen scientists who either helped create, or defend, the EMF exposure guidelines disseminated by ICNIRP, a non-governmental organization (NGO) based in Germany. ICNIRP’s self-selected members argue that the thousands of peer-reviewed studies that have found harmful biologic or health effects from chronic exposure to non-thermal levels of EMF are insufficient to warrant stronger safety guidelines. “The ICNIRP Cartel: Who’s Who in the EMF Research World,” an interactive graphic developed by Investigate Europe (German ICNIRP Cartel). Dr. Moskowitz PDF of ICNIRP Cartel Watch the short video by Investigative Europe on 5G below: <https://tinyurl.com/s7twm26>

Published Research Establishes Harmful Effects of Wireless Radiation

5G Wireless Expansion: Public Health and Environmental Implications is a published research review on 5G that documents the range of reported adverse effects of RF and millimeter waves—effects which range from cancer to bacteria growth changes to DNA damage. The study concludes that “a moratorium on the deployment of 5G is warranted” and “the addition of this added high frequency 5G radiation to an already complex mix of lower frequencies, will contribute to a negative public health outcome ...

from both physical and mental health perspectives” (Russell 2018).

Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields is a comprehensive research review of RF effects in human and animal research. <https://tinyurl.com/yx28u4rm> The review concludes that scientific evidence is now adequate to conclude radiofrequency radiation is carcinogenic to humans (Miller 2018). Several previously published studies also concluded that RF can “cause” cancer, for example, Hardell 2017, Atzman 2016 and Peleg 2018.

The US National Toxicology Program (NTP) Study on Cell Phone Radiation found “clear evidence” of cancer, heart damage and DNA damage in a \$30-million study designed to test the basis for federal safety limits (NIEHS). The heart and brain cancers found in the NTP rats are the same cell type as tumors that researchers have found to be increased in humans who have used use cell phones for over 10 years...

“The Human Skin as a Sub-THz Receiver – Does 5G Pose a Danger to It or Not?” <https://tinyurl.com/wc2hq32> and **“The Modeling of the Absorbance of Sub-THz Radiation by Human Skin”** <https://tinyurl.com/uvxfatb> are two papers by physicists presenting research that found higher 5G frequencies are intensely absorbed into human sweat ducts (in skin), at much higher absorption levels than other parts of our skin’s tissues

(Betzalel 2017, Betzalel 2018). The researchers conclude, “we are raising a warning flag against the unrestricted use of sub-THz technologies for communication, before the possible consequences for public health are explored.”

“Exposure of Insects to Radio-Frequency Electromagnetic Fields from 2 to 120 GHz”

<https://tinyurl.com/y378mfn3> published in Scientific Reports is the first study to investigate how insects (including the Western honeybee) absorb the higher frequencies (2 GHz to 120 GHz) to be used in the 4G/5G rollout. The scientific simulations showed increases in absorbed power between 3% to 370% when the insects were exposed to the frequencies. Researchers concluded, “This could lead to changes in insect behaviour, physiology, and morphology over time...”

Two recent papers that have investigated frequencies to be used in 5G have called out the need to reevaluate current guidelines due to the unique way higher frequencies interact with human tissue. These studies are clear documentation of the reality that 5G technology is being rolled out before adequate research on human exposures. **“Systematic Derivation of Safety Limits for Time-Varying 5G Radiofrequency Exposure Based on Analytical Models and Thermal Dose** <https://tinyurl.com/yyo2m9dz> concludes that the “results also show



that the peak-to-average ratio of 1,000 tolerated by the International Council on Non-Ionizing Radiation Protection guidelines may lead to permanent tissue damage after even short exposures, highlighting the importance of revisiting existing exposure guidelines.” “Human Exposure to RF Fields in 5G Downlink concludes “our results show that 5G downlink RF fields generate significantly higher power density (PD) and specific absorption rate (SAR) than a current cellular system.”

“A review of the ecological effects of RF-EMF” reviewed 113 studies finding RF-EMF had a significant effect on birds, insects, other vertebrates, other organisms and plants in 70% of the studies (Cucurachi 2013). Development and reproduction in birds and insects were the most strongly affected. As an example of the several studies on wildlife impacts, a study focusing on RF from antennas found increased sperm abnormalities in mice exposed to RF from GSM antennas (Otitoloju 2010). Studies on bees have found behavioral effects (Kumar 2011, Favre 2011), disrupted navigation Goldsworthy 2009, Sainudeen 2011, Kimmel et al. 2007) decreasing egg laying rate (Sharma and Kumar, 2010) and reduced colony strength (Sharma and Kumar, 2010, Harst et al. 2006). Research has also found a high level of damage to trees from antenna radiation... For example, a field monitoring study spanning 9 years involving over 100 trees (Waldmann-

Selsam 2016) found trees sustained more damage on the side of the tree facing the antenna.

Research on People Near Cell Towers Links Exposure to Adverse Effects

“Mortality by neoplasia and cellular telephone base stations” <https://tinyurl.com/wf4drle> is a 10 year study by the Belo Horizonte Brazil Health Department and several universities in Brazil that found an elevated relative risk of cancer mortality at residential distances of 500 meters or less from cell installations (Dode 2011). Shortly after this study was published, the city prosecutor sued several cell phone companies and requested that almost half of the city’s antennas be removed. Many antennas were dismantled.

A 2019 study of students in schools near cell towers found their higher RF exposure was associated with impacts on motor skills, memory and attention (Meo 2019). Examples of other effects linked to cell towers in research studies include neuro-psychiatric problems, elevated diabetes, headaches, sleep problems and genetic damage. Such research continues to accumulate after the 2010 landmark review study on 56 studies that reported biological effects found at very low intensities, including impacts on reproduction, permeability of the blood-brain barrier, behavior, cellular and metabolic changes, and increases in cancer risk (Lai and Levitt 2010).

YESHUA REMEMBRANCE SERVICE

Leader: ³¹ "Here, the days are coming," says Y'HoVaH, "when I will make a new Covenant with the house of Isra'el and with the house of Y'hudah. ³² It will not be like the covenant I made with their fathers on the day I took them by their hand and brought them out of the land of Egypt; because they, for their part violated My Covenant, even though I, for my part, was a husband to them," says Y'HoVaH. ³³ "For this is the Covenant I will make with the house of Israel after those days," says Y'HoVaH, "I will put My Torah within them and write it on their hearts; I will be their Elohim, and they will be My people. (Yirem'yahu~Jer 31:31-33 ~Heb 8:8-10

Congregation: Isa 12:2 "See! Elohim is my salvation; I am confident and unafraid; for Y'HoVaH Elohim is my strength and my song, and He has become my salvation!" Isa 12:3 "Then you will joyfully draw water from the springs of salvation." Ps 3:8 "Victory comes from Y'HoVaH; may Your blessing rest on Your people." Ps 46:7 "Y'HoVaH Tzva'ot is with us, our fortress, the Elohim of Ya'akov."

Leader: "Baruch ata Y'HoVaH, Eloheinu Melech Ha'olam, ha motze lechem m'in ha eretz."

Divide Chullah ~platted loaf

Congregation: "Blessed are You Y'HoVaH our Elohim, King of the Universe who has brought forth bread from the earth. Y'HoVaH Tzva'ot, how happy is anyone who trusts in You! (Ps 84:12). Give victory Y'HoVaH! Let the King answer us the day we call. (Ps 20:9) I will take the cup of redemption and call upon the Name, Y'HoVaH. (Ps 116:13).

Leader: (with cup in right hand) "The cup of deliverance I raise and in the Name of Y'HoVaH, Yeshua HaMashiach, I call: Baruch atah Y'HoVaH, Eloheinu Melech, ha'olam, boray p'ri ha'gafen." (Replace cup with spices)

Congregation: Blessed are You, Y'HoVaH our Elohim, King of the universe, who creates the fruit of the vine.

Leader: Lifting spice container in right hand, says... "Baruch atah Y'HoVaH, Eloheinu Melech ha'olam, boray meenee besamim."

Congregation: Blessed are You, Y'HoVaH our Elohim, King of the universe, who creates the various spices.

Leader: Let us all come, take some Chullah, there's sweet white and rye; smell the spices; take your cup and return to your seats and wait, so we can partake together. There is an offering box and self-serve EFTPOS machine on the back table to use anytime. Your offerings and those made online fund our services, equipment and supplies. And for you online viewers, please also, click the love heart. Thank you.

Leader: Pray in relation to what Yeshua has done in connection with the day's Torah portion. "Let us eat and drink together".

Aharonic Blessing (Hebrew & English from Num 6:22-27) by Malachi & Tamar.

Leader: Our Abba and Elohim of our fathers, we thank you for the joy and rest of this Shabbat. May the coming week bring gladness & peace, health & achievement. Like the fragrance of the besamim, we pray that the days ahead bring sweetness to our lives and the lives of our loved ones. May the peace, which we are enjoying linger till we gather for Shabbat next week. We ask this in Yeshua's name, Amein.

