



**Plano Amateur Radio Klub  
General Meeting Minutes  
July 19, 2021**

Start time: 7:05 pm  
Location: Via Zoom  
Facilitator: Sean Kelly – W5SPK -- President

Members 24

Guest 4

Pledge led by Sean Kelly – W5SPK

President Sean Kelly -- W5SPK

Agenda:

Officers Reports

Old Business – from the floor

New Business – August General Meeting in person

Tonight's Presentation –

Field Day 2021 with Mike Tharp – KG5TJF

RF Exposure Evaluation with Frank Krizan – KR5N

Q & A Session

Close



## Plano Amateur Radio Klub General Meeting Minutes July 19, 2021

### Officers Reports

President Sean Kelly -- W5SPK  
Vice-President Tim Johnson -- K5TCJ  
Secretary Johnnie Young – KG5CQO  
Treasurer Ross Watson -- AF5QK  
Communications Director Kip Moravc -- AE5IB  
Newsletter Editor Neil Gould -- NE5IL  
Webmaster John Hatch -- KF5BSS  
Public Relations Brian Trent -- KF5VFM  
Activities Director Tony Campbell -- W5ADC  
Field Day Coordinator Mike Tharp -- KG5TJF

President Sean Kelly – W5SPK

Summer is in full bloom. Now is a good time for maintenance before we get into our next 'short season' for severe weather and winter fun.

Presentation next month based on neglect, a perfect storm and recovery just in time for 13 Colonies Special Event.

A gentle reminder – October is right around the corner which means elections are rapidly approaching. To paraphrase President Kennedy, "Ask not what PARK can do for you. Ask what you can do for PARK"

Open positions;

President

Treasurer

Activities Director



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Vice-President's Report Tim Johnson – K5TCJ

### Programs

June 19, 2021

Final Results for Field Day 2021

Mike Tharp – KG5TJF

De-mystifying the RF Exposure Evaluation for Ham Stations

Frank Krizan – KR5N

Aug 16, 2021

Mobile Antenna Maintenance is Important

Sean Kelly – W5SPK

September 20, 2021

Mobile Antenna Installations

Robert Evans – WW9W

### PARK Recurring Activities

Shack Highlights and Tours – sponsored by Anthony Bourkas, KB3DVS—  
every Thursday Night @ 2000 – Volunteers welcome – please step-up  
and be counted

PARK Breakfast Group – Saturdays @ 0700

Poor Richard's Café – Plano, Texas

'No Name' Riser Breakfast – Saturdays @ 0900

Recommend following SOCIAL DISTANCING PROTOCOL



## **Plano Amateur Radio Klub General Meeting Minutes July 19, 2021**

### August Meeting Schedule

August 2, 2021 – Board Meeting

August 16, 2021 – General Membership Meeting

### September Meeting Schedule

September 6, 2021 – Board Meeting

September 20, 2021 – General Membership Meeting

### October Meeting Schedule

October 4, 2020 – Board Meeting

October 18, 2021 – General Membership Meeting

### **Tonight's Presentation**

PARK JULY MEETING ABSTRACT: “Demystifying the RF Exposure Evaluation for Ham Stations” given by Frank Krizan, KR5N, of Plano. Frank’s program will focus on the need to ‘keep things simple”, while ensuring that everyone adheres to the intent of FCC policy. Many hams are wondering why this sudden move to forcing us to perform long, complicated calculations and measurements to ensure safety. It turns out the need to understand RF safety has been with us for the entire history of amateur radio and with FCC implications for almost 3 decades. Frank will review a bit of the history regarding RF exposure concerns, how radio frequency energy affects the human body, our responsibilities as good citizens and how to approach most situations in a simplified, straight-forward manner. If you’ve gotten bogged down in the complexities of some of the manuals which show difficult to understand equations and graphs, you’ll be happy to know there’s a much easier way to approach the subject.



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BIO Frank Krizan, KR5N, grew up in Brenham, Texas (the home of Blue Bell Ice Cream). He was fascinated by radio from an early age. Frank got his Novice license (WN5ABU) in 1961 and year later became WA5ABU. He's a graduate of the University of Texas (at Austin) and went to work at Collins Radio company in Richardson after a stint in the Navy. He enjoys all aspects of amateur radio and considers himself a Ham Generalist. Frank and His wife, Nancy K5NCK, moved to Plano a couple of years back. A son and daughter (and grand-kids), also, live nearby. He is currently the President of the Collins Amateur Radio Club of Richardson.

Secretary's Report Johnnie Young – KG5CQO

[secretary@K5prk.net](mailto:secretary@K5prk.net)

General Meeting Minutes for June are in the newsletter and have been uploaded to PARK IO groups and are on the web site.

Any questions about the minutes?

Questions?

None

Treasurer's Report Ross Watson – AF5QK

Not in attendance

Report given by Johnnie Young – KG5CQO

Balance, expenditures, and deposits were given with new ending balance.



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Communications Director Kip Moravc -- AE5IB

Nothing to report at this time.

Newsletter Editor Neil Gould – NE5IL

Hope everyone got the newsletter

The newsletter is available through all the links.

It contains the minutes

Discussion of the high-altitude balloon launch

Need more contributions for the newsletter

Newsletter is good, due to the content members send in

Send items to [newsletter@K5prk.net](mailto:newsletter@K5prk.net)

If you see anything that needs to change, please send an e-mail.

Webmaster John Hatch – KF5BSS

Web site is K5prk.net

If need a log-in send an e-mail to [webmaster@K5prk.net](mailto:webmaster@K5prk.net)

Sign up for the website, newsletter and groups io which has forums and discussions about the high-altitude balloon launch

Any problems send an e-mail through [K5prk.groups.io/g/main](https://K5prk.groups.io/g/main)



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Public Relations – Brian Trant – KF5VFM

Not in attendance

Nothing to report

Activities Director Tony Campbell—W5ADC

Balloon PHAB 17 launch with the Richardson Club

Will probably launch from Princeton

More info as time gets closer – Saturday, July 24<sup>th</sup>

New Business;

Will start meeting in-person in August

Will meet at the usual place, First Methodist Church of Plano,

3160 East Spring Creek Pkwy, Plano for 7:00 pm

Old Business;

None



## Plano Amateur Radio Klub General Meeting Minutes July 19, 2021

### Tonight's Presentation

#### Field Day

Mike Tharp, KG5TJF, went over the results from field day. The Klub had just under 1,000 points. There were many helpers for setting up the antenna and for taking them down. The Klub also had a number of operators throughout the day. A big thank you to all that were able to help and an extra big THANK YOU to Mike for coordinating this year's field day.

#### De-mystifying the RF Exposure Evaluation for Ham Stations

Frank Krizan, KR5N, explained RF exposure and what it can do to the human body. He went through the evaluation process so members could understand not only what was needed but why it was needed. He reminded everyone that knowing the safe distances has always been part of the regulations. He included charts as he demonstrated how to determine the appropriate distance needed to be safe. He ended by offering anyone help when they work on their own stations.

Thanks to Frank, many of us have a better understanding of this process.

#### New Members:

July new members;

Welcome to...

David Cappello – KG5EIU

Michael Welch – K5MTW

Short bio to follow





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Monthly Fox Hunt – Katherine Forson, KT5KMF

Introduced Logan McWaters -- KI5NON who will now take care of Wheatley

The fox will be in Plano this weekend so go try to find Wheatley.

Motion to adjourn;

Tim Johnson – K5TCJ

2<sup>nd</sup> of the motion

Richard Seitz – KG5HCJ

Adjourned – 9:00 PM

Thank you for attending

Stay healthy! Stay safe!