



To SAI Subcommittee
Weather Radar Working Group

Date September 28, 2022

From Sam Buckwalter
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Reference 22-999/SMA-300 lth

Subject **Meeting Announcement**
Weather Radar Working Group Meeting

Chairman **Mohammed Ahmed, Boeing**

Host **Garmin**

When **November 15-16, 2022**

Note: The Traffic Surveillance Subcommittee will be meeting November 17-18, 2022, at the same location. See AEEC Reference Letter 22-999/SMA-301

Where Garmin (North lobby)
1200 S Mahaffie Cir
Olathe, Kansas 66062
USA

See attachment 1 for more information.

Instructions Please notify the Industry Activities staff of your intention to attend by registering online at: <https://aviation-ia.sae-itc.com/forms/meeting-registration-form>.

This meeting is open to all interested parties. Individuals requesting time on the agenda should contact Sam Buckwalter before November 9, 2022. The agenda and will be distributed one week prior to the meeting.

Hotels There is a good selection of hotels available to suit your budget and comfort needs. See Attachment 1 for details.

Activity Scope The Weather Radar Working Group will define a new federated weather radar system for new aircraft type design using remote RF components and advanced antenna design using Electronically Scanned Array (ESA).

**Meeting
Objectives**

Weather Radar Working Group Meeting

The working group will review the latest draft **ARINC Project Paper 748: *Airborne Weather Radar with Advanced Antenna Technology***. This activity is authorized by APIM 19-008A.

- Define form, fit, and function of Weather Processor Unit (WPU)
- Define Weather Radar Antenna Unit (WRAU) using Electronically Scanned Antenna (ESA) technology
- Leverage ARINC 708A and ARINC 768 weather radar definitions where applicable

The objectives of this new weather radar are to support new aircraft designs, to achieve supplier system interchangeability, and to provide common installation solutions.

The goal of the meeting is to reach consensus on the content intended for inclusion in ARINC Project Paper 748. A mature document is expected to emerge in May 2023.

cc

ISS, SAI, AEEC

Attachment 1



2022 VISITOR'S GUIDE-NORTH LOBBY

Revised Sep. 16, 2022



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Garmin International, Inc.
1200 E. 151st St., Olathe, KS 66062

Aviation Product Support
866-739-5687



WELCOME TO GARMIN

WE'RE GLAD TO HAVE YOU AS OUR GUEST!

This guide includes information to prepare you for your visit. We have included resources for activities and dining if you decide to plan an extended stay in the Kansas City area.

Training will be hosted in Garmin's headquarters, located in Olathe, Kansas, a suburb of Kansas City. Please arrive 15 minutes early to check in.

AIRPORT INFORMATION

LOCAL FBOS AND DRIVE TIMES TO OLATHE HQ

IXD: NEW CENTURY AIR CENTER (ETA 15 MINUTES)

[Advanced Aviation](#) (913) 768-1500

[New Century Air Service](#) (913) 768-9400

[Signature Flight Support-IXD](#) (913) 782-9003

OJC: JOHNSON COUNTY EXECUTIVE AIRPORT (ETA 10 MINUTES)

[Air Associates](#) (913) 764-4800

[Kansas City Aviation Center-KCAC](#) (913) 782-0530

MKC: CHARLES B. WHEELER DOWNTOWN KANSAS CITY, MO (ETA 30-40 MINUTES)

[Atlantic Aviation-MKC](#) (816) 949-8900

[Signature Flight Support-MKC](#) (816) 842-8484

COMMERCIAL FLIGHTS

MCI: KANSAS CITY INTERNATIONAL AIRPORT (ETA 45-60 MINUTES)

The Kansas City International Airport is located 45 minutes north of the Hilton Garden Inn and Garmin's headquarters. MCI serves most major U.S. airlines.



GARMIN CAMPUS INFORMATION-NORTH LOBBY

The address of our North Lobby is 1200 S Mahaffie Cir, Olathe, KS 66062. Park in Visitor Parking in the garage. The North Lobby entrance is across the pedestrian plaza from the parking garage. You will enter the North Lobby and check in with our reception and be accompanied to the meeting room.



LOCAL LODGING

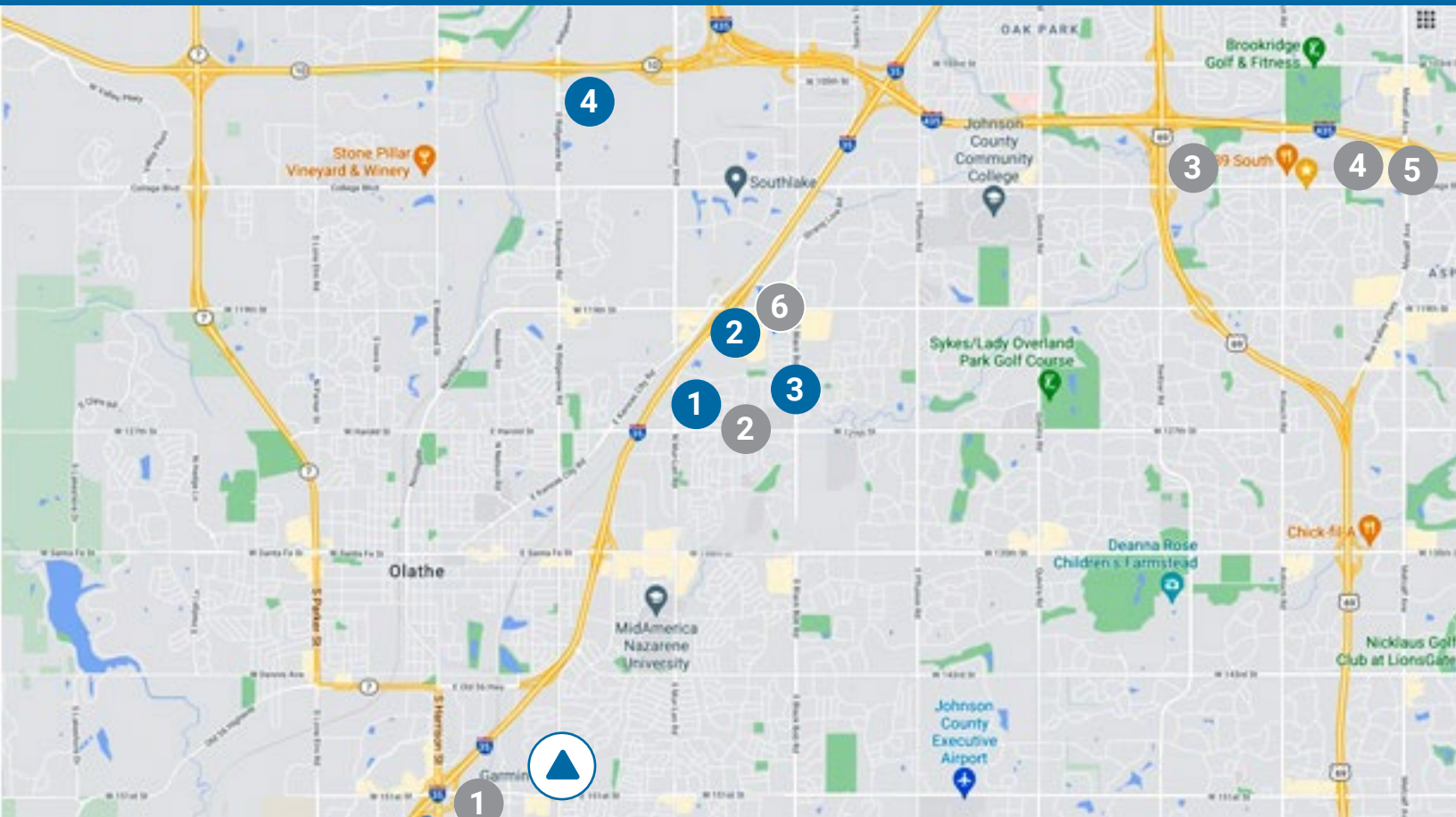
Garmin has special relationships with local hotels for your convenience. Please check with the listed hotels to see how much you can save when booking your stay with them.

Hotels with a Garmin discount.

- 1 Fairfield Inn**
(913) 768-7000
12245 S. Strang Line Road Olathe, KS 66062
- 2 Holiday Inn Express**
(913) 397-0100
12070 S. Strang Line Road, Olathe, KS 66062
- 3 Courtyard by Marriott**
(913) 839-4500
12151 S. Strang Line Road, Olathe, KS 66062
- 4 Embassy Suites**
(913) 353-9280
10401 S. Ridgeview Road, Olathe, KS 66062

We welcome you to check out these other area hotels that don't include a Garmin discount.

- 1 Candlewood Suites**
(913) 768-8888
15490 S. Rogers Road, Olathe, KS 66062
- 2 Residence Inn by Marriott**
(913) 829-6700
12215 S. Strang Line Road, Olathe, KS 66062
- 3 Doubletree by Hilton Hotel**
(913) 451-6100
10100 College Blvd., Overland Park, KS 66210
- 4 Marriott Kansas City**
(913) 451-8000
10800 Metcalf Ave., Overland Park, KS 66210
- 5 Sheraton Overland Park Hotel**
(913) 234-2100
6100 College Blvd., Overland Park, KS 66211
- 6 Hilton Garden Inn**
(913) 815-2345
12080 S. Strang Line Road, Olathe, KS 66062



LOCAL RESTAURANTS

Austin's Bar & Grill

(913) 829-2106
2103 E. 151st St.
Olathe, KS 66062

1.01 miles from Garmin

Crazy Good Eats BBQ

(913) 905-2744
16695 W. 151st St.
Olathe, KS 66062

1.2 miles from Garmin

Panera Bread

(913) 397-8383
20120 W. 153rd St.
Olathe, KS 66062

1.65 miles from Garmin

54th Street Grill & Bar

(913) 764-0540
14750 S. Harrison
Olathe, KS 66061

1.68 miles from Garmin

Johnny's BBQ

(913) 768-0777
1375 Old 56 Highway
Olathe, KS 66061

3.1 miles from Garmin

The Peanut

(913) 839-1579
1731 S. Mur-Len Road
Olathe, KS 66062

1.2 miles from Garmin

Joe's KC BBQ

(913) 782-6858
11950 S. Strang Line Road
Olathe, KS 66062

5.37 miles from Garmin

Johnny's Italian Steakhouse

(913) 815-2323
12080 S. Strang Line Road
Olathe, KS 66062

6.1 miles from Garmin

Red Lobster

(913) 764-1503
14904 W. 119th St.
Olathe, KS 66062

6.3 miles from Garmin

Longhorn Steakhouse

(913) 764-7444
16689 W. 119th St.
Olathe, KS 66061

6.32 miles from Garmin

Spin Pizza

(913) 764-7746
14230 W. 119th St.
Olathe, KS 66062

7 miles from Garmin

Garozzo's

(913) 491-8300
9950 College Blvd.
Overland Park, KS 66210

12.2 miles from Garmin

Cheesecake Factory

(913) 451-6272
6675 W. 119th St.
Overland Park, KS 66209

13.6 miles from Garmin

Bo Ling's

(913) 239-8188
7105 W. 135th St.
Overland Park, KS 66223

15 miles from Garmin

There are numerous restaurants across from Garmin on 151st Street as well.

To see additional options, check out
<https://www.visitkc.com/visitors/places-eat>

LOCAL ATTRACTIONS

Here are a few activities you might enjoy if you plan an extended stay in the Kansas City area. A great place to start is VisitKC.com for up-to-date activities.



Bass Pro Shops

12051 Bass Pro Drive
Olathe, KS 66061



Arabia Steamboat Museum

400 Grand Blvd.
Kansas City, MO 64106



Cabela's

10300 Cabela Drive
Kansas City, KS 66111



Negro Leagues Baseball Museum

1616 East 18th St.
Kansas City, MO 64108



Oak Park Mall

11149 W. 95th St.
Overland Park, KS 66214



Nelson-Atkins Museum of Art

4525 Oak St.
Kansas City, MO 64111



Crown Center

2405 Grand Blvd.
Kansas City, MO 64108



WWI Museum

100 W. 26th St.
Kansas City, MO 64108



Town Center Plaza

5000 W. 119th St.
Leawood, KS 66209



Kauffman Center

1601 Broadway St.
Kansas City, MO



Legends

1843 Village West Parkway
Kansas City, KS 66111



Kansas City Chiefs

1 Arrowhead Drive
Kansas City, MO 64129



Country Club Plaza

4750 Broadway St.
Kansas City, MO 64112



Kansas City Royals

1 Royal Way
Kansas City, MO 64129



Power & Light District

1100 Walnut St.
Kansas City, MO 64106



Sporting Kansas City

1 Sporting Way
Kansas City, KS 66111



Westport

Midtown Kansas City



Kansas Speedway

400 Speedway Blvd.
Kansas City, KS 66111



AMC Studio 28

12075 S. Strang Line Rd.
Olathe, KS 66062

