



To CDS Subcommittee **Date** June 22, 2017

From Peter H. Grau **Reference** 17-999/SMA-015 lth
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Subject **Meeting Announcement**
Cockpit Display Systems (CDS) Subcommittee

Chairman Chad Weldon, Rockwell Collins

When September 25-26, 2017 from 0900 to 1700 Supplement 7 to ARINC 661 Part 1
September 27-29, 2017 from 0900 to 1700 ARINC 661 Part 2

Host **Honeywell Aerospace**

Where Honeywell Aerospace
21111 N. 19th Avenue
Phoenix, Arizona 85027
Point of contact: Colin Layden
Email: *colin.layden@honeywell.com*
Phone: +1 (602) 760-0055
Alternative contact: Rich Wendlandt
Email: *richard.wendlandt@honeywell.com*
Phone: +1 (602) 370-8666

Hotel There is a good selection of hotels available to suit your budget and comfort needs. A list of nearby hotels is attached to this meeting announcement.

Instructions Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>
The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Peter Grau (*peter.grau@sae-itc.org*). Any material intended to be circulated prior to the meeting should be submitted before **September 15, 2017**. The agenda will be finalized one week prior to the meeting.
Visitors must provide the following information to the Point of Contact, **Colin Layden** at: *colin.layden@honeywell.com* before **August 28, 2017**.

This information is required to help the onsite Export Compliance Officer (ECO) evaluate any potential restrictions of licensing requirements based upon the United States Export Administration Regulations (EAR) and International Traffic in Arms Regulations (ITAR):

- Full Name (first, middle, and last)
- Company Name, Address, and Phone Number
- Citizenship Country

If you are a US citizen you must present a government issued photo ID upon entry to the facility.

If you are not a US citizen you need to provide the following additional information and present your passport upon entry to the facility.

- Do you have a permanent resident status? (i.e. Green Card)
- Passport Number
- Passport Expiration Date
- Are you an asylee/refugee here in the US?
- Visa Number
- Visa Type
- Visa Expiration Date
- Have you ever worked directly for Honeywell in the past? (Yes/No)

Disclosure of your Personal Information:

Honeywell is committed to protecting the security of your personal information. Honeywell will use this information only for the purpose for which it was collected and it will be destroyed thereafter in accordance with company policy.

Please use the visitors lobby entrance on the west side of the building; look for the flagpole. We will meet each morning at 0830. You will need to present your passport to obtain a visitor's badge and you will be escorted to the 2H25E3 conference room. The meeting will take place in this building at the Phoenix Deer Valley Aerospace Site beginning at 0900. See the maps in Attachments below.

Meeting Objectives

The CDS Subcommittee will meet September 25-29, 2017 in Phoenix, Arizona. The meeting will be hosted by Honeywell Aerospace. The first two days (September 25-26) will be dedicated to **Supplement 7 to ARINC Specification 661: Cockpit Display System Interfaces to User Systems, Part 1**.

Supplement 7 will add new material as follows:

- Widget Structure Meta Definition
- Three-dimensional projection
- Super Layer clarifications and new material
- Custom data Elements
- Coupling and alignment of Part 1 and Part 2
- Relocation of Look and Feel related sections of Part 1 to Part 2
- Other Miscellaneous items TBA

The next three days (September 27-29) will be dedicated to development work on **ARINC Project Paper 661: Cockpit Display System Interfaces to User Systems, Part 2, User Interface Markup Language (UIML) for Graphical User Interfaces**. The UIML will allow developers to specify the interface, look, and behavior of any the ARINC 661 building blocks.

ARINC Project Paper 661 Part 2 will include:

- User Interface Markup Language syntax
- Principle of coupling Part 1 and Part 2 material contained within ARINC 661
- Definition of a first set of primitives, and first set of basic components
- Execution model
- Widget samples using the language (objective is to cover the Supplement 6 to ARINC 661 widgets or in limited cases, described why they are not covered)

Travel Information

Phoenix is served by Sky Harbor International Airport. The Honeywell facility is located at 21111 N. 19th Avenue, approximately 25 miles north of the airport.

- From the airport, get on I-10 west bound
- Take I-10 west to I-17 north, Exit 143A-B
- Take I-17 north to Rose Garden Ln/Deer Valley Rd, Exit 215A
- Turn right onto Rose Garden Ln
- Turn left onto 19th Ave.
- Turn right into Honeywell at either entrance marked “Visitor Entrance/Automation College”

Alternatively

- From the airport, get on I-10 west bound
- Take I-10 west to AZ-51, Exit 147A-B
- Take AZ-51 north to AZ-Loop 101 west bound, Exit 15B
- Take AZ-Loop 101 west to 19th Ave, Exit 24
- Turn right onto 19th Ave.
- Turn right into Honeywell at either entrance marked “Visitor Entrance/Automation Collage”

Maps of the area are attached to this meeting report.

cc

SAI Subcommittee

Attachment 1

Hotels

Drury Inns & Suites Phoenix Happy Valley

2335 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Phone: 623-879-8800

<https://www.druryhotels.com/locations/phoenix-az/drury-inn-and-suites-phoenix-happy-valley>

Homewood Suites by Hilton Phoenix North-Happy Valley

2470 W. Charlotte Dr., Phoenix, AZ 85085

Phone: 623-580-1800

<http://homewoodsuites3.hilton.com/en/hotels/arizona/homewood-suites-by-hilton-phoenix-north-happy-valley-PHXHYHW/index.html>

Hampton Inn & Suites Phoenix North/Happy Valley

2550 W. Charlotte Dr., Phoenix, AZ 85085

Phone: 623-516-9300

<http://hamptoninn3.hilton.com/en/hotels/arizona/hampton-inn-and-suites-phoenix-north-happy-valley-PHXHPHX/index.html>

Hilton Garden Inn Phoenix North Happy Valley

1940 W. Pinnacle Peak Rd, Phoenix, AZ 85027

Phone: 623-434-5556

<http://hiltongardeninn3.hilton.com/en/hotels/arizona/hilton-garden-inn-phoenix-north-happy-valley-PHXHVGI/index.html>

Residence Inn by Marriott Phoenix North/Happy Valley

2035 W. Whispering Wind Dr., Phoenix, AZ 85085

623-580-8833

<http://www.marriott.com/hotels/travel/phxrb-residence-inn-phoenix-north-happy-valley>

Courtyard by Marriott Phoenix North/Happy Valley

2029 W. Whispering Wind Dr., Phoenix, AZ 85085

623-580-8844

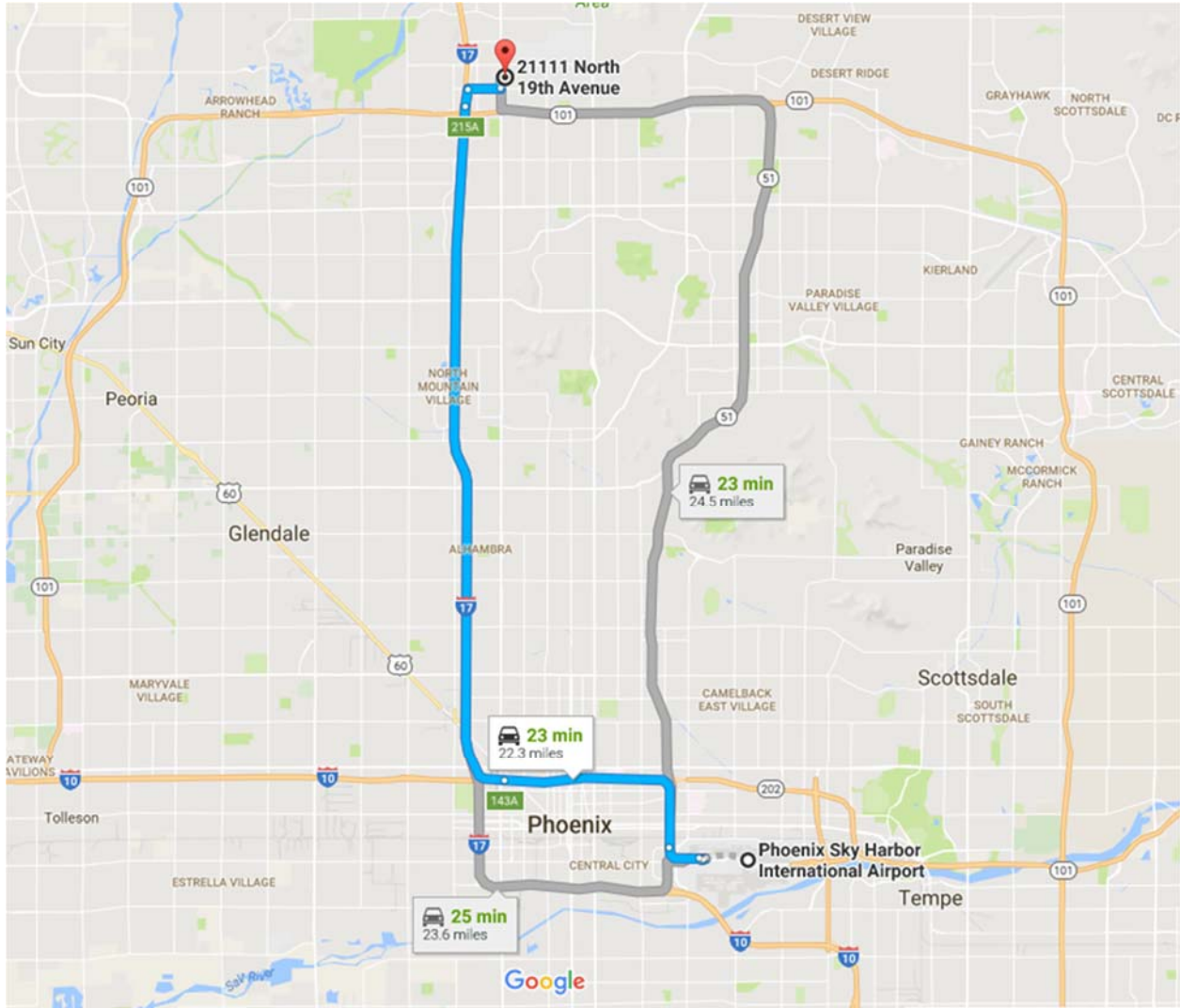
<http://www.marriott.com/hotels/travel/phxbc-courtyard-phoenix-north-happy-valley>

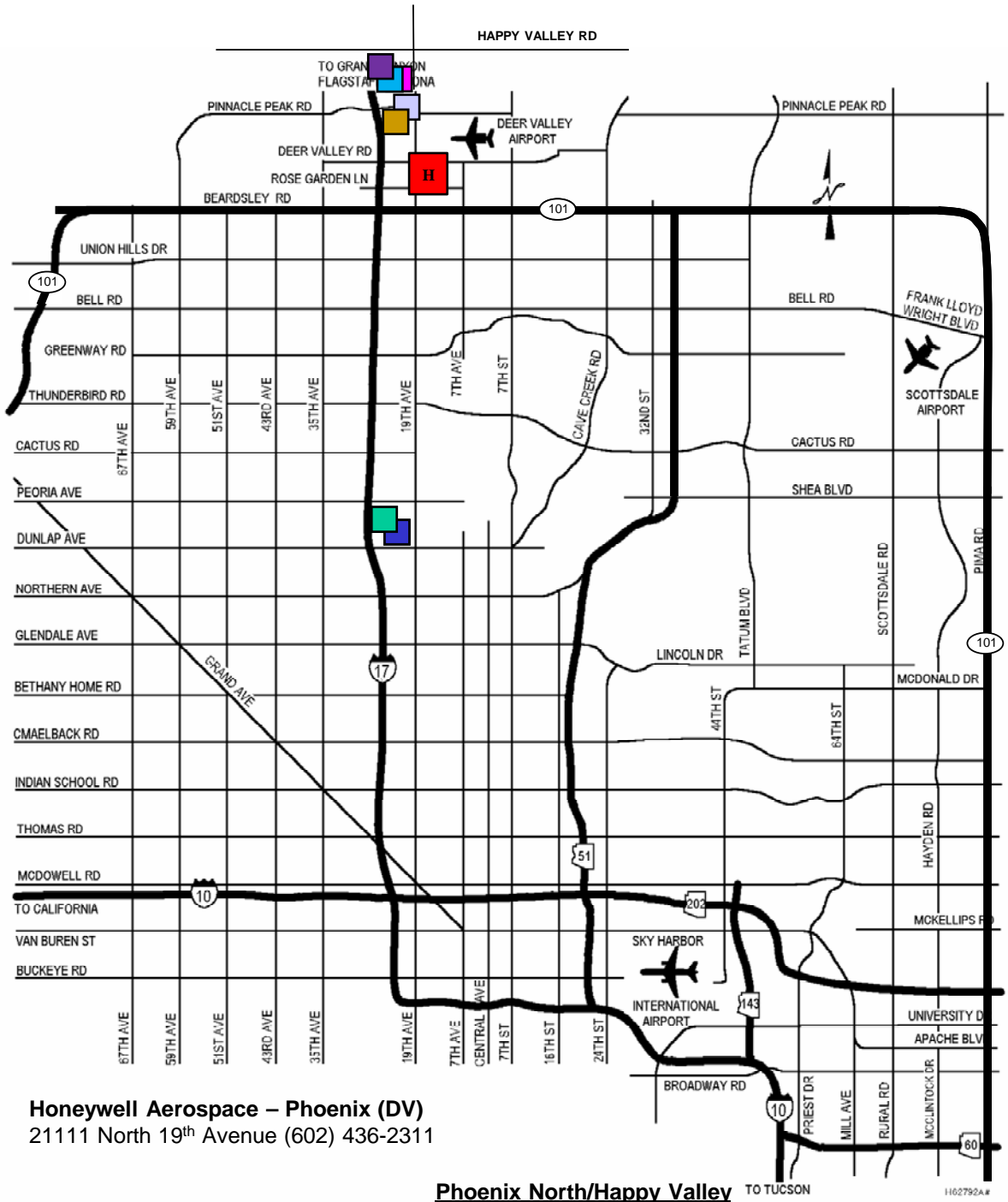
Attachment 2

Map of Site



Map from Airport





Honeywell Aerospace – Phoenix (DV)
 21111 North 19th Avenue (602) 436-2311

Phoenix North/Happy Valley TO TUCSON

1102792A*

-  **Hilton Garden Inn**
1940 West Pinnacle Peak Rd (623) 434-5556
-  **Residence Inn by Marriott**
2035 W. Whispering Wind Drive (623) 580-8833
-  **Courtyard by Marriott**
2029 W. Whispering Wind Drive (623) 580-8844
-  **Homewood Suites by Hilton**
2470 West Charlotte Drive (623) 580-1800
-  **Drury Inns**
2335 West Pinnacle Peak Rd (623) 879-8800
-  **Courtyard Marriott**
9631 N. Black Canyon Hwy. (602) 944-7373
-  **Sheraton Crescent**
2620 W. Dunlap Ave. (602) 943-8200