

WINTER Telecon

22 October 2014



Project Dates

- 7 November 2014 – Science & Planning meeting
- 10 November 2014 – Instrument upload begins
- 21 January 2015 – First test flight
- 29 January 2015 – C-130 ferries to Hampton
- 1 February – 15 March 2015 – WINTER
 - 114 flight hours
 - 8 test; 10 ferry; 96 research



Reminders

- RAF Access – **October 24**
 - <http://goo.gl/IgTuKd>
 - Basic information and watch security video
 - Send a picture
 - Badge allows you facility and hangar access for upload, test flights, and download
- Hazardous Materials Form
 - Bring signed copy to Science and Planning Meeting
- MSDS Documentation
 - Send to cwolff@ucar.edu

WINTER Hotel

- Residence Inn Newport News Airport
 - \$83 per night
 - www.marriott.com/phfnn
 - Enter your dates, select Special Rates and Awards, and enter the code U2N in Corporate/promotional code

Residence Inn®
Marriott.

Residence Inn Newport News Airport
531 St. Johns Road Newport News Virginia 23602 USA
1-757-842-6214 Photos Hotel Details Marriott Rewards Points 29 Reviews

Check Rates & Availability

☒ Room
☐ Room + Flight
☐ Room + Car

☐ My dates are flexible

Check-in (mm/dd/yy)
02/01/15

Check-out (mm/dd/yy)
02/09/15

Rooms: 1 Guests/room: 1

☐ Check nearby locations

☒ Special Rates & Awards

Rewards number

☐ Use Rewards points
What's This?

(proof of eligibility required at check-in)

☐ None
☐ AAA/CAA
☐ Senior Discount
☐ Government & Military
☒ Corporate/promotional code
U2N
☐ Group code
☐ Award number or type

About special rates and awards

Find

Our Hotel **Deals** **Local Area** **Groups, Events & Meetings**

From **83** (USD) per night
Get our best available rate, **guaranteed**, or get **25% off!**
See brand exclusions and guarantee terms.
• Free In-Room High Speed Internet
• Free breakfast

VIEW PHOTOS

Thrive on Long Stays
Hotel has convenient location to Ferguson, Newport News Shipbuilding and Apprentice School, Huntington Ingalls, Highliner Foods, Jefferson Labs, FT. Eustis, Langley AFB and NASA. Patrick Henry Mall, Peninsula Town Center, Prime Outlets, Colonial Williamsburg, Busch Gardens, and Water Country USA are a few of the attractions just minutes from the Residence Inn Newport News Airport. Make the most of your extended stay at this Newport News, VA hotel, just minutes from the Newport News/Williamsburg International Airport. Whether relocating, working, or vacationing, stretch out in studio, 1-, or 2-bedroom suites with separate living and sleeping areas. Use our free grocery shopping service and cook in your full kitchen, complete with cookware, dishes, and appliances. Make yourself at home throughout this pet-friendly Newport News hotel. Enjoy the outdoor BBQ and fire pit, fitness center, indoor pool, coin laundry facility, free Wi-Fi, breakfast buffet, and evening receptions.

4.3 out of 5.0
based on 29 guest reviews

Cleanliness: 4.3 Service: 4.3

90% of guests recommend this hotel

This hotel is recommended by guests for:
✓ Families ✓ Business Travel
✓ Local Attractions ✓ Weekend
Read all 29 confirmed guest reviews



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2014 TerraMetrics

Google earth



WINTER Operations at NASA

- Instruments
 - Liquid nitrogen available on the base
 - Praxair – local gas supplier that delivers to Langley
 - Richard Sperber – 804.229.3119
 - Pure gases on hand (N₂, O₂, He, Zero Air)
 - Mixtures take 21 days (NO, NO₂)
 - We also have a POC for radioactive license transfer

WINTER
2015

Access to NASA

- Visitor Badges
 - Send to NASA (through Cory)
 - Name, date of birth, place of birth, SSN, email, phone, home address, citizenship, copy of green card, naturalization papers, or VISA (if needed)
 - Bring to NASA
 - 2 forms of ID
 - Green card, naturalization papers, and VISA (if needed)
- Base Access
 - Go to badge and pass office (next to main gate) to get picture taken, verify information, and receive a visitor pass
 - Weekdays: 0630-1500
- Safety briefing upon arrival and halfway through as new rotation comes in

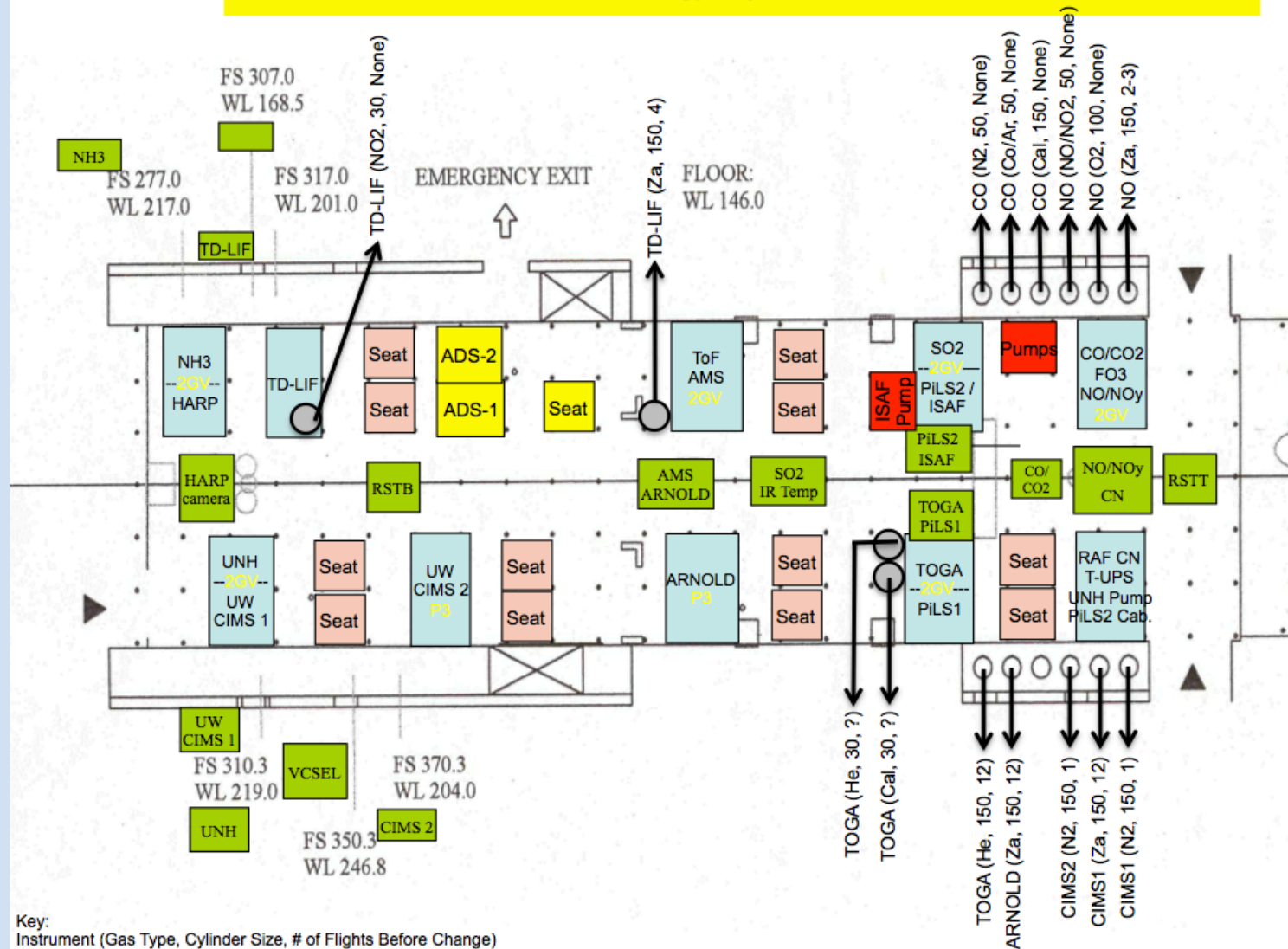
Science and Planning Meeting

- 7 November in Boulder
- Agenda coming soon
- Register online
 - <http://goo.gl/xKIIAF>
- Hotel Block
 - Best Western Plus Boulder Inn
 - Call 800.233.8469 and reference “WINTER Project”
 - \$114 / night for a king bed



Payload

C-130 LAYOUT FOR WINTER 10/14/14



Upload schedule for WINTER November 2014 - January 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11/2	11/3	11/4	11/5	11/6 Prep for Install	11/7 Science and Planning Meeting	11/8
			Put ISAF in Rack			
11/9	11/10	11/11	11/12	11/13	11/14	11/15
	Install CIMS1					
	Install NH3					
				Install Wing Probes		
11/16	11/17	11/18	11/19	11/20	11/21	11/22
	Install HARP					
				Install TD-LIF		
				Install Wing Probes		
11/23	11/24	11/25	11/26	11/27	11/28	11/29
11/30	12/1	12/2	12/3	12/4	12/5	12/6
	Install UNH rack, plate, and tubing					
		Install CIMS2				
				Install ToF AMS		
12/7	12/8	12/9	12/10	12/11	12/12	12/13
	Install ToF AMS			RAF Closed -	ARNOLD / SO2	
	Install PILS1			No Hangar or	Preparation	
	Put PILS2 in ISAF Rack			Aircraft Access		
12/14	12/15	12/16	12/17	12/18	12/19	12/20
	Install ARNOLD / SO2					
12/21	12/22	12/23	12/24	12/25	12/26	12/27
12/28	12/29	12/30	12/31	1/1	1/2	1/3
	Install ISAF/PILS2 Rack					
1/4	1/5	1/6	1/7	1/8	1/9	1/10
	Install TOGA					
				Install CO/CO2, O3, NO/NOy		
				Install CN and UNH Pump		
1/11	1/12	1/13	1/14	1/15	1/16	1/17
Payload Flight Ready	Weigh C130 SAR	EMI FRR	FRR Corrections	Pilot Pro		
1/18	1/19	1/20	1/21	1/22	1/23	1/24
	Safety Brief	TF01		TF02		
1/25	1/26	1/27	1/28	1/29	1/30	1/31
Hard Down	TF03 (if needed)		Ferry			
2/1	2/2	2/3	2/4	2/5	2/6	2/7
Hard Down	Begin Flight Ops					

Instrument Upload

- Holiday weeks
 - Teams can have access as long as we have staff available
 - Please clear it ahead of time
- Hotels
 - Renaissance Boulder Flatiron Hotel
 - <http://www.renaissanceflatiron.com/>
 - Townplace Suites Boulder Broomfield
 - <http://www.marriott.com/hotels/travel/dentb-towneplace-suites-boulder-broomfield/>

Questions?

November 5: No telecon due to the Science and Planning Meeting

