



**FINAL AGENDA**  
**Spring 2009 BHSC and Affiliated Meetings – March 31-April 2, 2009**  
**USDOE Savannah River Site, Aiken, SC**

All times are local (Eastern Daylight or GMT-4)

ABIH Points have been requested. Sign-in sheets will be provided at the meeting.

Telephone conferencing is available for the BHSC meeting (Apr 1-2), but not for the March 31 meetings.

To participate remotely by phone: +1-803-725-1403, passcode 2227011

Arrangements for remote viewing of presentations have been made; the web link will be provided to those who have registered to participate remotely. Presentations to be available for viewing are marked by an asterisk (\*).

Tuesday, March 31

0730-0800 Meet at badge office – Point of Entry briefing for those needing it

0830-1130 BHSC Board meeting, Building 766-H, Room 1002

(Board members only, please)

1300-1600 US/UK Joint Working Group (JOWOG) 30-1-1, 766-H Room 1002  
(meeting open to DOE, DoD, AWE govt. and contractor personnel)

Wednesday, April 1 (full BHSC first day)

0715-0800 Meet at badge office - Point of Entry briefing for those needing it

0800-0830 Registration, Building 766-H, Room 1026

0830-0900 \*Welcoming Remarks

- Dr. Samit Battacharyya, Director, Savannah River National Laboratory
- Mr. Tony Umek, Vice President for ESH&Q, Savannah River Nuclear Solutions

0900-0945 \*Darrah Sleeth, University of Michigan (Ph.D. candidate) – studies on inhalation in slow-moving air (remote presentation)

0945-1015 \*Don Harvey, NNSA Supplemental Guidance on Beryllium Surface Contamination in Areas Outside of Beryllium Operational Areas

1015-1030 Break

1030-1200 \*Roundtable #1: Real-World Perspectives on CBD

CBD Worker Perspective – Bob Immele, PNNL

Epidemiological Perspective – Lisa Barker, National Jewish Health

Policymakers' Perspective – David Weitzman, DOE-HQ

1200-1300 LUNCH (766-H Food Court)

1300-1345 \*Review of Los Alamos TA-41 Beryllium Incident  
(remote presentation by Gary Whitney, LANL)

1345-1415 \*White Papers

1415-1630 Subcommittee Breakouts (766-H Rooms 1026, 1020, 1021, 1024, 1040, and 2139)



Thursday, April 2 (full BHSC second day)

- 0800-0830 Registration, Building 766-H, Room 1026
- 0830-1000 \*Roundtable #2: Air Sampling in light of ACGIH TLV  
Field Perspective – Tom Ford, Y-12  
Experience with Positive Air Samples – Paul Wambach, DOE-HQ  
NNSA Perspective – Don Harvey, NNSA  
Analytical Issues – Tom Oatts, Y-12
- 1000-1015 Break
- 1015-1115 \*Abstract Presentations
- 1015-1030 Tom Oatts, Y-12, BeO round robin
- 1030-1045 Deanna Harkins (remotely), Risk Communications Challenges with the BeLPT
- 1045-1100 Paul Wambach, DOE-HQ, Be registry trends
- 1100-1115 Maureen Bernard and Linda Youmans-McDonald, SRS, radioactive beryllium samples from across DOE
- 1115-1145 Research Needs Survey – Mike McCawley
- 1145-1230 LUNCH (766-H Food Court)
- 1230-1300 Brief Updates  
10 CFR 850 Revisions (Weitzman)  
OSHA Rulemaking (TBD)  
AIHA Update (Brisson)
- 1300-1340 Subcommittee Reports  
Risk Communication  
Research Needs  
Technical Standards/Practices/Measures  
Medical/Epidemiological  
Symposium  
Sampling and Analysis
- 1340-1400 Reports (Board, BHSC Operations, Membership, etc.)
- 1400-1430 Business Meeting  
Review/Approval of By-Laws  
Election of New Vice Chairs (2)
- 1430-1445 Wrap-up
- 1445 Meeting closes for those not participating in lab tours

Lab Tours

- 1445-1530 Travel from 766-H to 735-B and tour 735-B IH Labs
- 1530-1630 Travel to 772-F and tour 772-F IH Labs
- 1630-1645 Return to 766-H
- 1645 MEETING CLOSES

## AIRPORT INFORMATION

The nearest commercial airport to SRS is in Augusta, GA, which is about 25 miles from SRS. This airport has service via Delta Airlines and US Airways from Atlanta and Charlotte, respectively. The next nearest airport is in Columbia, SC, and is about 70 miles from SRS. This airport is served by several commercial airlines.

Aiken does have a number of local restaurants (including several barbeque options) and also chain restaurants such as Outback, Chili's, Red Lobster, Ruby Tuesday, and Applebee's. While the attached two pages provide Aiken information, some may prefer to stay in Augusta, GA, which is a larger city with more hotel and restaurant options. Note that Augusta is farther from SRS than Aiken.

Attached pages provide directions to Aiken and SRS from Augusta and Columbia airports, as well as a simplified map of the Aiken and SRS area.

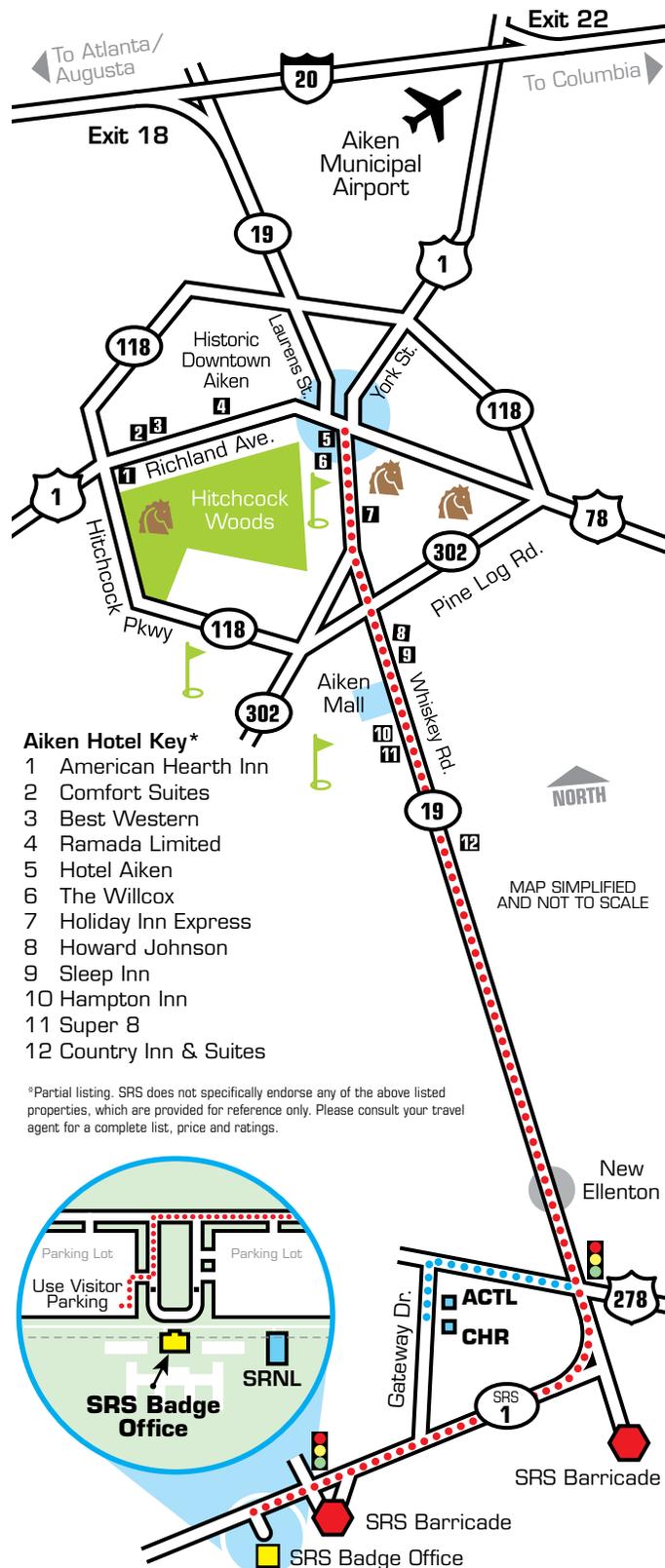
*Please note that the above is provided as information only and does not constitute endorsement of any hotels or restaurants.*



# Directions and Maps

## From Aiken to: SRS, SRNL, the Center for Hydrogen Research (CHR), and the Aiken County Technology Laboratory (ACTL)

- Beginning in downtown Aiken, at the intersection of Richland Ave. and Chesterfield St., turn south onto Chesterfield St. You will pass the Aiken County Courthouse on your left. Hotels and restaurants are available throughout this area.
- Just past Colleton Ave., keep to the left. This road becomes Whiskey Rd./Hwy 19 near the intersection of South Boundary.
- Continue straight, Applebee's and Holiday Inn Express will be to your left in about 3.5 miles.
- Continuing south for another 1.5 miles will put you at the intersection of Whiskey Rd. and Pine Log Rd. You are now on the south side of Aiken; hotels and restaurants are available throughout this area.
- Continue south for an additional 10 miles, through New Ellenton, to the intersection of Whiskey Rd./Hwy 19 and Hwy 278.
- **For CHR and ACTL;** make a right turn onto Hwy 278 at the light and travel approximately 2 miles.
- Turn left onto Gateway Drive, which will be marked with a sign for the Savannah River Research Campus.
- ACTL is on the left in 0.3 miles.
- CHR is on the left in 0.4 miles.
- In most cases, you must make arrangements with your SRS/SRNL host for access to either ACTL or CHR.
- **For SRS/SRNL;** continue south on Whiskey Rd./Hwy 19, crossing the Hwy 278. Get into the right lane and bear right onto SRS Road 1.
- Continue west on SRS Road 1 for 5 miles.
- SRS/SRNL parking lots are on the left side of SRS Road 1, shortly after the traffic signal at Green Pond Rd.
- In most cases, you must make arrangements with your SRS/SRNL host and visit the Badge Office for access to either SRS or SRNL.





# Directions and Maps





SAVANNAH RIVER SITE

# Where We Are: Directions from Augusta, GA

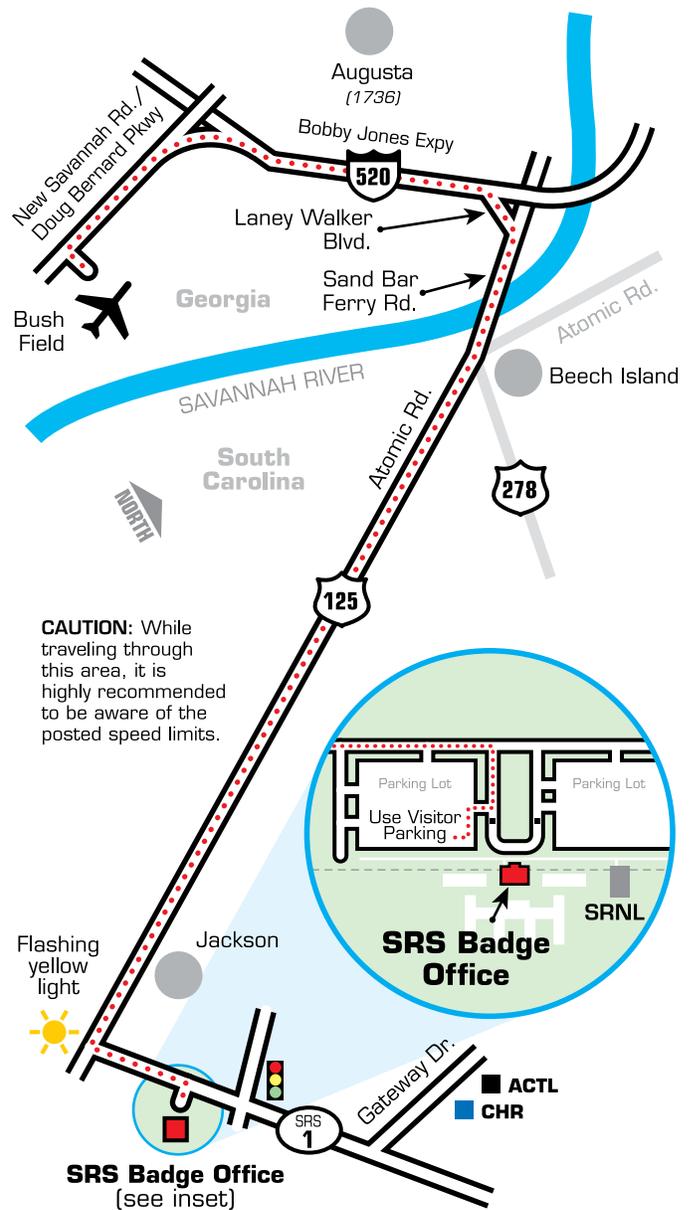
## Directions:

- From Bush Field Airport - Augusta to SRS/SRNL
- From Bush Field Airport - Augusta to Aiken - pg. 2

- From Augusta/I-20 to SRS (Atlanta & beyond) - pg. 3
- From Augusta/I-20 to Aiken (Atlanta & beyond) - pg. 4
- Aiken map - pg. 5

## From Bush Field Airport - Augusta to SRS/SRNL

- Exiting Bush Field Airport, turn right onto New Savannah Rd./Doug Bernard Pkwy. and take Doug Bernard Pkwy. approx. 2 miles to I-520 (Bobby Jones Expressway).
- Take entrance ramp to the left onto I-520 East toward North Augusta, SC.
- Take I-520 to the Laney Walker Blvd. exit and turn right onto Laney Walker Blvd. and go approx. 1/2 mile to the end of Laney Walker Blvd.
- Turn right onto Sand Bar Ferry Rd. and follow it across the Savannah River into South Carolina.
- Continue straight and follow the signs for Hwy. 125.
- Bear right up the ramp onto Hwy. 125 South.
- Continue on Hwy. 125 through Beech Island and Jackson, SC.
- About 1 mile after passing through the traffic light in Jackson, turn left at the flashing caution light onto the SRS Road 1 (See the inset map for the Badge Office and parking). SRS/SRNL is on the right side of SRS Road 1 approx. 2.6 miles from Hwy. 125.
- In most cases, you must first go to the Badge Office for access to either SRS or SRNL.
- For the Aiken County Technology Laboratory (ACTL) and Center for Hydrogen Research (CHR), continue on SRS Road 1 for approx. 2.8 miles past the SRS parking lots.
- Turn left onto Gateway Drive and travel about 1.4 miles. ACTL and CHR are on the right.
- In most cases, you must make arrangements with your SRNL host in advance for access to either ACTL or SRNL's Hydrogen Technology Research Laboratory at the Center for Hydrogen Research.



MAP SIMPLIFIED AND NOT TO SCALE



SAVANNAH RIVER SITE

# Where We Are: Directions from Augusta, GA

## From Bush Field Airport - Augusta to Aiken

- Exiting Bush Field Airport, turn right onto New Savannah Rd./Doug Bernard Pkwy.
- Take Doug Bernard Pkwy. approx. 2 miles to I-520 (Bobby Jones Expressway).
- Take entrance ramp to the left onto I-520 East toward North Augusta, SC.
- Take I-520 approx. 7 miles to the first exit in SC, Hwy. 1 (Aiken-Augusta Hwy./Jefferson Davis Hwy.).
- Turn right at bottom of ramp onto Hwy 1 and continue on Hwy. 1 for approx. 14 miles to the Hitchcock Pkwy. (SC 118).

## If you wish to travel to south Aiken:

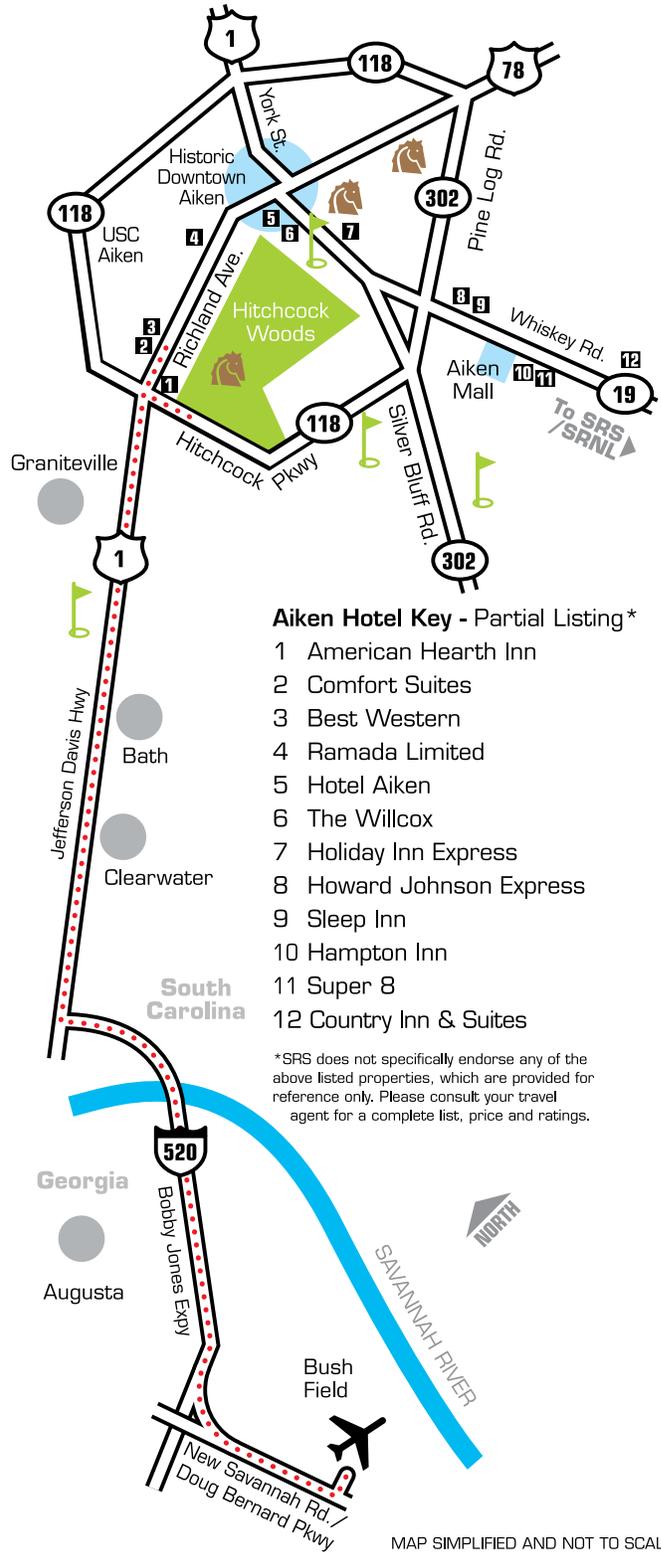
- Turn right onto SC 118 (Hitchcock Pkwy.) - there is car dealership and two gas stations at the intersection.
- Travel approx. 5.2 miles on SC 118 to Hwy. 19 (Whiskey Road)

Hotels, shops, and restaurants are north and south of the Whiskey Rd./Hwy. 19 and Pine Log Rd./Hwy. 302 intersection. (SRS is south on Whiskey Rd./Hwy. 19 - approx. 10 miles).

## If you wish to travel to historic downtown Aiken:

- Continue on Hwy. 1/Richland Ave. for approx. 3.2 more miles to the intersection of Hwy. 1/Richland Ave. and Chesterfield St.

Hotels, shops, and restaurants are scattered throughout the Aiken historic district. (SRS is south on Chesterfield St., which turns into Whiskey Rd./Hwy 19. - approx. 12.5 miles).



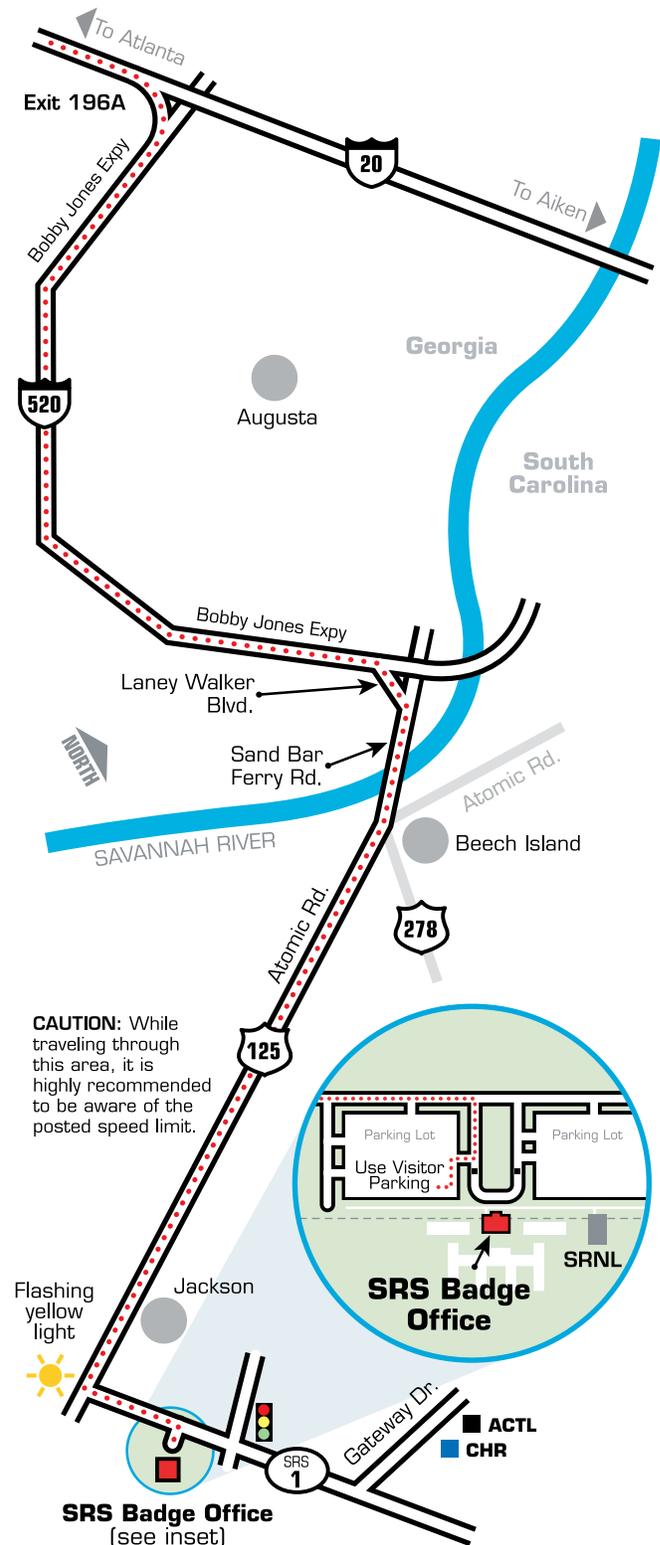


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# Where We Are: Directions from Augusta, GA

## From Augusta/I-20 to SRS/SRNL

- Exit I-20 East using Bobby Jones Expressway/I-520, at Exit 196A.
- Follow the Bobby Jones Expressway/I-520 approx. 15.5 miles to the Laney Walker Blvd exit
- At bottom of exit ramp, turn right onto Laney Walker Blvd.
- Go approx. ½ mile to the end of Laney Walker Blvd.
- Turn right onto Sand Bar Ferry Rd.
- Take the Sand Bar Ferry Bridge across the Savannah River.
- Continue straight and follow the signs for Hwy. 125.
- Bear right up the ramp onto Hwy125 South.
- Continue on Hwy. 125 through Beech Island and Jackson, SC.
- One mile after passing through the traffic light in Jackson, turn left at the flashing caution light onto the SRS Road 1 (See the inset map for the Badge Office and parking). SRS/SRNL is on the right side of SRS Road 1 approx. 2.6 miles from Hwy. 125.
- **For the Aiken County Technology Laboratory (ACTL) and Center for Hydrogen Research (CHR),** continue on SRS Road 1 for approx. 2.8 miles past the SRS parking lots.
- Turn left onto Gateway Drive and travel about 1.4 miles. ACTL and CHR are on the right.



MAP SIMPLIFIED AND NOT TO SCALE

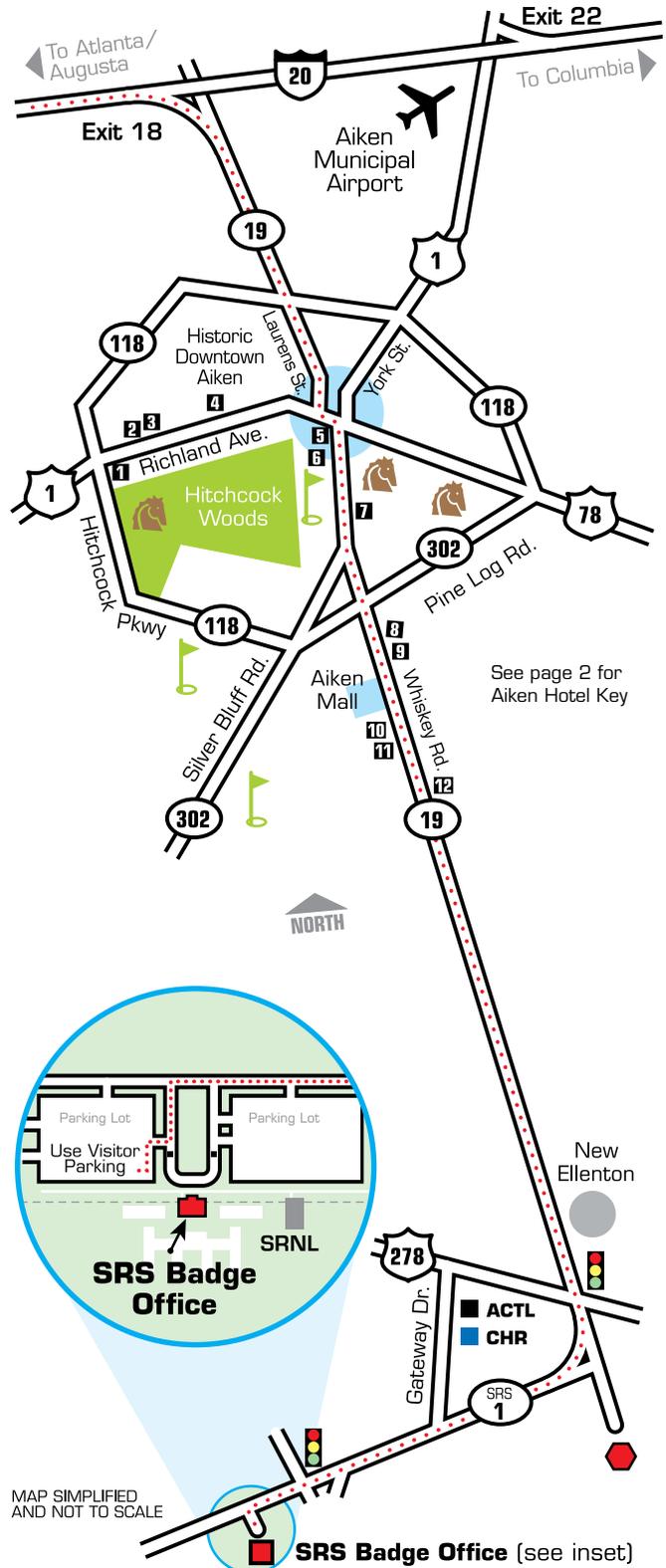


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## Where We Are: Directions from Augusta, GA

### From Augusta/I-20 to Aiken & SRS/ SRNL

- Take I-20 East from Augusta and cross into South Carolina, continue for approx. 18 miles.
- Take Exit 18 and bear right onto Hwy. 19 for approx. 5.5 miles - Hwy. 19 will become Laurens St.
- Turn left onto Richland Ave. You are now in Historic Downtown Aiken. Hotels, shops, and restaurants are scattered throughout this district.
- Go approx. 1/4 mile (2 blocks) on Richland Ave. to Chesterfield St.
- Turn right onto Chesterfield St. and continue South. Chesterfield St. becomes Whiskey Rd/ Hwy. 19 at the South Boundary intersection.
- Continuing straight, Applebee's and Holiday Inn Express will be to your left in approx. 3.5 miles.
- Another 1.5 miles will put you at the intersection of Whiskey Rd. and Pine Log Rd. You are now on the south side of Aiken. Hotels, shops, and restaurants are available both north and south of this location.
- SRS is straight ahead approx. 10 miles.
- **For the Aiken County Technology Laboratory (ACTL) and Center for Hydrogen Research (CHR),** turn right onto Hwy 278 and travel approximately 2.1 miles.
- Turn left onto Gateway Drive.
- ACTL and CHR are on the left.
- In most cases, you must make arrangements with your SRNL host in advance for access to either ACTL or SRNL's Hydrogen Technology Research Laboratory at the Center for Hydrogen Research.
- **For SRS/SRNL,** after crossing Hwy. 278, bear to your right onto SRS Road 1.
- SRS/SRNL is on the left side of SRS Road 1 in approx. 5 miles. Just after the traffic signal at Green Pond Rd. (See the inset map for the Badge Office and parking).
- In most cases, you must first go to the Badge Office for access to either SRS or SRNL.





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# Where We Are: Directions from Columbia, SC

## Directions:

- From Columbia to SRS/SRNL
- From Columbia Metropolitan Airport to SRS/SRNL
- From I-20 West to SRS/SRNL - pg. 2
- Aiken map - pg. 3

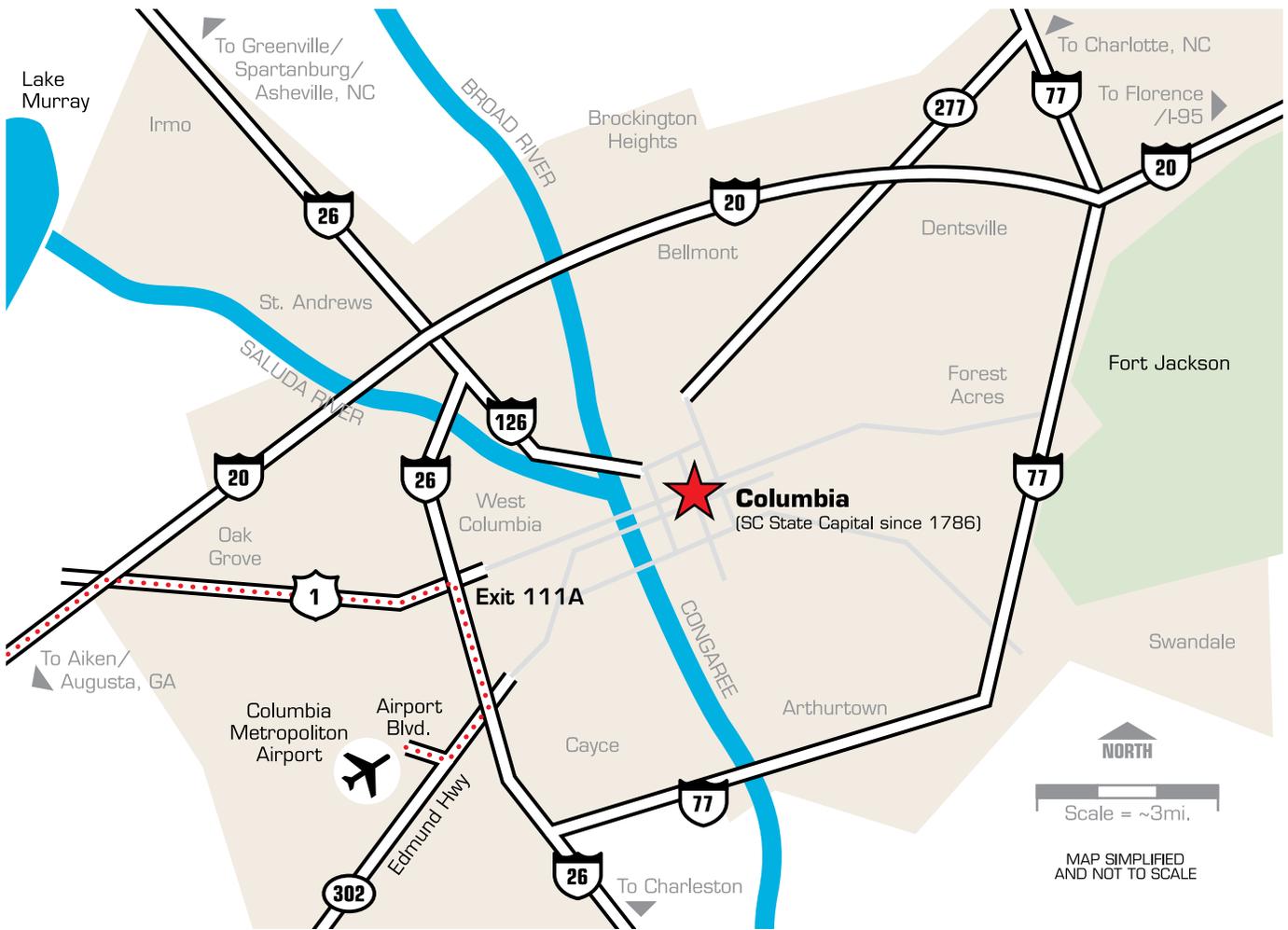
## From Columbia to SRS/SRNL

- From Columbia, take I-20 West to Aiken - Exit 22 (see map and directions on page 2).

## From Columbia Metropolitan Airport (CAE) to SRS/SRNL

- Exiting CAE, turn right onto Airport Blvd., continue for approx. 1.6 miles.
- Turn left onto Hwy. 302/Edmund Hwy.

- Keep in the left lane and follow the signs on to I-26 West. Follow I-26 West for approx. 1.7 miles.
- Take Exit 111A to Hwy. 1 South/Augusta Rd.
- Follow Hwy. 1 South/Augusta Rd. to I-20 West, approx. 5 miles.
- Merge onto I-20 West and follow signs to Aiken/Augusta - approx. 35 miles.
- Take the Aiken exit, Exit 22 (see map and directions on page 2).



NORTH

Scale = ~3mi.

MAP SIMPLIFIED AND NOT TO SCALE



SAVANNAH RIVER SITE

# Where We Are: Directions from Columbia, SC

## From I-20 West to SRS/SRNL

- After exiting I-20 West, make a left onto Hwy. 1 South and follow approx. 8 miles (note: once in Aiken, Hwy. 1 becomes York St.).
- At the intersection of Richland Ave. and York St., make a right onto Richland Ave. and then a left at the next light onto Chesterfield St. Use caution - the parkways in this area can be confusing. This area is also downtown historic Aiken - shops, restaurants, and hotels are available throughout this area.
- Follow Chesterfield St. south (3 blocks).
- Chesterfield St. becomes Whiskey Rd./Hwy 19.
- Continue straight, Applebee's and Holiday Inn Express will be to your left in approx. 3.5 miles.
- Continuing for another 1.5 miles will put you at the intersection of Whiskey Rd. and Pine Log Road. You are now on the south side of Aiken, hotels, shops, and restaurants are available both north and south of this location.
- SRS is straight ahead, approx. 10 miles.
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- SRS/SRNL is on the left side of SRS Road 1 in approx. 5 miles. Just after the traffic signal at Green Pond Rd. (See the inset map for the Badge Office and parking).
- In most cases, you must first go to the Badge Office for access to either SRS or SRNL.

