



Incident Action Plan

Aliceville Derailment

November 7, 2013

Aliceville, Alabama

Final IAP

Incident Action Plan

Incident: Aliceville Derailment

Prepared By: Jeff Lewellin

Period: Period #13: 11/23 06:00 - 11/25 06:00

Version Name: P013V03 DRAFT

Approved By

Org

Name

GWR

Paul DBur

USCB

KEN BOND FOSCR

Incident Photo

Included in Action Plan

Include	Period Forms	Include	Incident Forms
X	ICS202 - Incident Objectives		ICS201-1 - Incident Briefing
X	ICS207 - Organizational Chart		ICS201-2 - Summary of Current Actions
X	ICS204 - Assignment List(s)		ICS201-3 - Organization Chart
X	ICS205 - Communication Plan		ICS201-4 - Resource Summary
X	ICS230 - Meeting Schedule		ICS201-5 - Site Safety and Control Analysis
X	ICS206 - Medical Plan		
	ICS208 - Site Safety Plan		
X	Weather Report		
	Resource Scans		
	Previous Period Event Log		
	Previous Period ICS213 - General Message		



Operational Period #13

11/23 06:00 - 11/25 06:00

Incident Objectives (ICS 202)



Incident: Aliceville Derailment

Prepared By: Jeff Lewellin

Period: Period #13: 11/23 06:00 - 11/25 06:00

Version Name: 2013-11-22 15:35:36 -0600

Objective(s)

1. Provide for the safety of the responders and the community. Sustain zero reportable accidents.
2. Minimize environmental impacts.
3. Recover rail fragments for FRA inspection.
4. Create and implement hot work processes as necessary.
5. Remove contaminated soil as specified by unified command.
6. Train curfew in effect. Trains will run 12 hours only from 1800-0600 nightly.
7. Recover all bagged absorbents and transport to rolloff boxes as generated.
8. Follow operation & maintenance plan for oil removal and containment.
9. Implement personnel demobilization per safe work practices and individual company regulations.
10. Continue equipment decontamination and inspection as necessary.
11. Continue demobilization of equipment per demobilization process.

Operational Period Command Emphasis

1. Oil spill containment and clean-up operations
2. Worker exposure monitoring
3. Environmental assessments/plans
4. Environmental plans
5. Contaminated soil removal
6. Data collection and reporting
7. Daily progress report

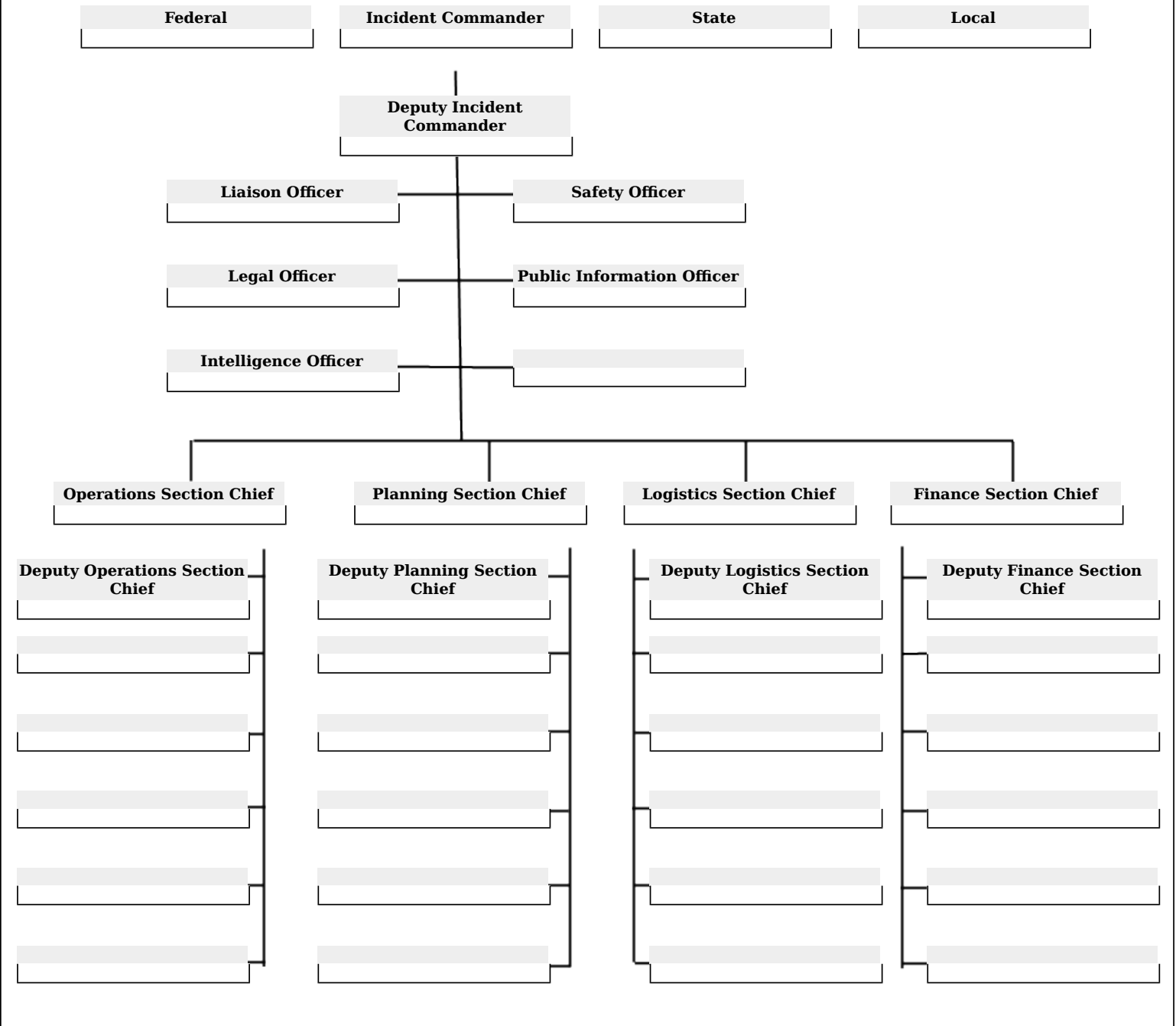
General Situational Awareness

1. Weather forecast - Saturday - A 30 percent chance of rain before noon. Cloudy, then gradually becoming mostly sunny, with a high near 52. North wind around 15 mph. Saturday night - Mostly clear, with a low around 28. North wind 10 to 15 mph. Sunday - Sunny, with a high near 47. North wind 10 to 15 mph. Monday - A 30 percent chance of rain, mainly after noon. Mostly cloudy, with a high near 46.
2. Parking Plan - All responders park vehicles on the right side of the road entering the site to allow trucks and heavy equipment access. Restrict parking in the command area. Carpool if possible to reduce the number of vehicles at the site.
3. Slips/trips/falls
4. Buddy system
5. Safety around equipment
6. Track safety
7. Fire safety
8. Sharp objects and debris
9. Loaded rails
10. Crude oil

ICS 207: Organizational Chart



Incident: Aliceville Derailment	Prepared By:
Period: Period #13: 11/23 06:00 - 11/25 06:00	Version Name: 2013-11-21 10:40:51 -0600



ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Oil Recovery
Prepared By Signature:	Josh Blansett	Approved By Signature:	
Supervisor:	Gary Griner		

Tactical Objective

Recover all bagged absorbents and transport to rolloff boxes as generated.
Follow operation & maintenance plan for oil removal and containment.

Assignments

- Continue boom maintenance
- Continue bag removal as necessary
- Continue snaring operations as necessary
- Deploy oleophilic materials as necessary for containment
- Continue equipment decontamination
- Continue skimming ops as necessary and practical
- Continue contaminated soil flushing operations as necessary
- Demobilization per individual contractor demobilization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
East recovery team	Jeremy West	24		
West recovery team	JR Haack	46		
Rolloff box		11		
Response boat		2		
Skimmer		5		
Vac Truck/King Vac (<70 bbl)		1		
2-3 in hose, feet		3500		
Boom		150		10" - 12"
Sorbent Boom		54		bags
Boom Trailer		4		
Vac Truck (110-130 bbl)		7		
Frac Tank		18		
OTR truck/tractor		3		

Assignment Progress and Issues

Location of Work

East and west of incident site

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Soil Remediation
Prepared By Signature:	Josh Blansett	Approved By Signature:	
Supervisor:	Jeff Fowler		

Tactical Objective

Remove contaminated soil as specified by unified command.

Assignments

Lay track blankets as necessary

Excavate contaminated soil and transport to staging pads

Demobilization per individual contractor demobilization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

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Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Construction Team		35		
Long stick excavator		2		

Assignment Progress and Issues

Location of Work

Incident Site, cotton field pads, dirt pit

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Wetlands
Prepared By Signature:	Rick Norris	Approved By Signature:	
Supervisor:	Dave Czayka		

Tactical Objective

Minimize impact to the environment.
Follow operation & maintenance plan for oil removal and containment.

Assignments

Site assessment / monitoring
Boom monitoring
Oversite of excavation
Water sampling weekly or following any 0.5" or greater rain event
Demobilization per individual contractor demobilization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Environmental Scientist		2		
Truck		1		
Trimble GPS		1		
YSI		1		

Assignment Progress and Issues

Location of Work

Around incident location

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Safety
Prepared By Signature:	Josh Blansett	Approved By Signature:	
Supervisor:	Don Linville		

Tactical Objective

Provide for the safety of the responders and the community. Sustain zero reportable accidents.
 Create and implement hot work processes as necessary.
 Train curfew in effect. Trains will run 12 hours only from 1800-0600 night.
 Implement personnel demobilization per safe work practices and individual company regulations.

Assignments

Site observation

Revise and distribute HASP as necessary

Demobilization per individual contractor demolbization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Safety Section Chief	Don Linville	1		
Deputy Safety Chief	Robert Reed	1		

Assignment Progress and Issues

Location of Work

Incident site

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Waste / Remediation
Prepared By Signature:	Josh Blansett	Approved By Signature:	
Supervisor:	Harry Richardson		

Tactical Objective

Minimize environmental impacts.

Assignments

Finalizing disposal facility

Track decon waste transfer from railcards to Aliceville rail yard storage

Documenting loads removed from excavation overburden/waste

Monitoring staging pad

Demobilization per individual contractor demobilization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Environmental Scientist	Harry Richardson	1	501-366-0399	

Assignment Progress and Issues

Location of Work

Around incident site and surrounding community

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Environmental Unit
Prepared By Signature:	Josh Blansett	Approved By Signature:	
Supervisor:	Dave Czayka		

Tactical Objective

Minimize environmental impacts.
Follow operation & maintenance plan for oil removal and containment.

Assignments

Summarize data from previous surface water samples
Monitor frac tank staging area
Document waste from impact area
End point determination from ER to maintenance phase
Begin end point determination and establish criteria for transitioning into remediation
Implement decontamination pan
End point determination from ER to maintenance phase
Demobilization per individual contractor demobilization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

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Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Unit Lead	Dave Czayka	1	330-606-5822	
Waste	Harry Richardson	1		
-	-	0		

Assignment Progress and Issues

Location of Work

Incident Site

ICS 204 - Assignment List



Incident:	Aliceville Derailment	Branch:	Command
Period:	Period #13: 11/23 06:00 - 11/25 06:00	Division / Group:	Equipment Decontamination
Prepared By Signature:	Peter Foreman	Approved By Signature:	
Supervisor:	Gary Griner		

Tactical Objective

Continue equipment decontamination and inspection as necessary.

Assignments

Decontaminate, inspect, and document equipment before demoblization

Demoblization per individual contractor demolbization procedures and safe work practices. Ensure that personnel follow proper sleep cycles and return to home base safely.

Resources Required

Resource Identifier	Leader	# of Persons	Contact	Notes
Ken Bond	Coast Guard Inspector	1	251-680-7841	
2 pressure washers (incl. hose and tanks)		2		
Decontamination Team	Gary Griner	13	504-432-8033	

Assignment Progress and Issues

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Location of Work

West road and tankcar staging pad

ICS 230: Daily Meeting Schedule



Incident: Aliceville Derailment		Prepared By: Peter Foreman	
Period: Period #13: 11/23 06:00 - 11/25 06:00		Version Name: 2013-11-22 15:36:08 -0600	
Meetings			
Meeting Name & Date / Time	Purpose	Attendees	Location
0600 Operational & Safety Briefing	Ensure personnel understand site risks and controls	All hands	In front of RJ Corman command trailer
0630 UC Objectives Meeting	Review plan for current operational period	Section chiefs	In RJ Corman command trailer
1200 UC Tactics Meeting	Outline plan for next operational period	Section chiefs	In RJ Corman command trailer
1730 UC Debrief	Review activity from the current operational period	Section chiefs	In RJ Corman command trailer

ICS 205: Communication Plan

Incident: Aliceville Derailment					Prepared By: Josh Blansett						
Period: Period #13: 11/23 06:00 - 11/25 06:00					Version Name: 2013-11-22 15:36:10 -0600						
Radio Listings											
Zone Grp.	Ch #	Function	Channel Name / Trunked Radio System Talkgroup		Assignment	RX Freq N or W	RX Tone / NAC	TX Freq N or W	TX Tone / NAC	Mode (A, D or M)	Remarks
Phone Listings											
Name		Title		Phone	Radio	Email				Other	
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
-		-		-	false	-					
Allen Higgenbotham		Planning Section Chief		501-240-6071	false	ahigginbotham@cteh.com					
Ben Franco		EPA OSC		404-915-6952	false	franco.benjamin@epa.gov					
Blake Loper		Meridian GM		601-480-9220	false	rloper@gwrr.com					
Dan Robey		VP Mechanical		904-527-9866	false	drobey@gwrr.com					
Dave Czayka		Environmental Scientist		330-606-5822	false	dczayka@enviroscienceinc.com					
Don Linville		Safety Officer		601-278-7835	false	dlinville@cteh.com					
Don Warren		Deputy Operations Chief		601-278-7814	false	dwarren@usesgroup.com					
Dr. Alan Nye		CTEH Technical Director		501-258-7139	false	anye@cteh.com					
Gary Griner		Oil Recovery		504-432-8033	false	ggriner@usesgroup.com					
Giles Perry		Operations Chief		662-329-7730	false	gperry@gwrr.com					
Glen Thompson		Deputy Operations Chief		601-497-1030	false	gthompson@usesgroup.com				601-278-7826	
Harold Franklin		RJ Corman Superintendant		859-361-4476	false	harold.franklin@rjcorman.com					
Herman Newell		Transfer		225-978-1012	false	hnewell@usesgroup.com					
J.R. Haack		West Oil Recovery		713-553-6562	false						
Jamal Busby		Incident Commander - State		205-942-6168	false	jbusby@adem.state.al.us					
James McCormack		(Offsite)		317-473-0688	false	jmccormack@cteh.com					
Jason Brown				859-537-2890	false						
Jason Davis		CTEH Project Manager		501-960-5531	false	jdavis@cteh.com					
Jeff Fowler		R.J. Corman		859-533-8217	false						
Jeff Lewellin		Documentation Unit Lead		512-699-0420	false	jlewellin@cteh.com					
Jeff Watson		VP Engineering / Track & Culvert Construction		850-867-1994	false	jwatson@gwrr.com					
Jordan Garrard		OSC / USEPA		678-644-8648	false	garrard.jordan@epa.gov					
Josh Blansett		Situation Unit Lead		901-573-5613	false	jblansett@cteh.com					
Josh Prewett		Construction / Site Prep		901-831-0836	false	jp@bandpent.com					
Josh Therrien		ADEM		205-942-6168	false	jtherrien@adem.state.al.us					
Justin Yohn		USES Safety Officer		504-224-0973	false	jyohn@us-risk.com					
Leo Fracendese		OSC / USEPA		404-606-2223	false						
Matt Long		Scrapping		256-302-0298	false	mlong@progressrail.com					
Paul Bourzikas		Incident Commander		251-593-0664	false	paul.bourzikas@gwrr.com					
Rick Norris		(Offsite)		561-866-4382	false	ricki.norris@gwrr.com					
Robert Reed		Deputy Safety Officer		210-842-2591	false	rreed@cteh.com					
Sam White				859-321-2820	false						

ICS 205: Communication Plan

Scott Skelton	(Offsite)	501-952-9621	false	sskelton@cteh.com	
Terrell Crowson	Prewett Contracting	901-574-9238	false	tc@bandpent.com	
Tim Willaman	Wetland	330-285-8577	false	twillaman@enviroscienceinc.com	

ICS 206: Medical Plan



Incident: Aliceville Derailment	Prepared By: Peter Foreman
Period: Period #13: 11/23 06:00 - 11/25 06:00	Version Name: 2013-11-22 15:36:11 -0600

First Aid Stations

Name	Location	EMT On Site	Phone	Radio
Ron Scarborough		Yes	256-490-7667	
Justin Yohn		Yes	504-224-0973	
James Hinton		Yes	901-833-2915	

Transportation (Ground and/or Air Ambulance Services)

Name	Location	Paramedics	Phone	Radio
Ambulance / Rescue		Yes	205-367-9804	

Hospitals

Name	Location	Burn Center	Helipad	Phone	Radio
Pickens County Medical Center	241 Robert K Wilson Dr, Carrollton, AL			205-367-8111	
DCH Regional Medical Center	809 University Blvd E, Tuscaloosa, AL		Yes	205-759-7111	

Special Medical Emergency Procedures

Weather Report



Incident: Aliceville Derailment		Prepared By: Josh Blansett	
Period: Period #13: 11/23 06:00 - 11/25 06:00		Version Name: 2013-11-22 15:51:26 -0600	
Present Conditions			
Date:	2013/11/23	Chance Precip.:	30.0
Sunrise:	06:30	Sunset:	16:47
High °F:	52.0	Low °F:	28.0
Wind Speed MPH:	16.0	Wind Direction From:	North
Visibility:		Clouds:	Mostly Cloudy
Water °F:		Atmosphere Pressure:	
Lightning:			
Day Notes:	A 30 percent chance of rain before noon. Cloudy, then gradually becoming mostly sunny, with a high near 52. North wind around 15 mph.		
Night Notes:			
12 Hour Forecast			
Date:	2013/11/23	Chance Precip.:	59.0
High °F:	52.0	Low °F:	28.0
Wind Speed MPH:	13.0	Wind Direction From:	North
Visibility:		Clouds:	Clear
Water °F:		Atmosphere Pressure:	
Lightning:			
Day Notes:			
Night Notes:	Mostly clear, with a low around 28. North wind 10 to 15 mph.		
24 Hour Forecast			
Date:	2013/11/24	Chance Precip.:	0.0
High °F:	47.0	Low °F:	32.0
Wind Speed MPH:	13.0	Wind Direction From:	North
Visibility:		Clouds:	Clear
Water °F:		Atmosphere Pressure:	
Lightning:			
Day Notes:	Sunny, with a high near 47. North wind 10 to 15 mph.		
Night Notes:			












NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Aliceville AL

7 Day Forecast

Birmingham, AL
NWS Weather Forecast Office

THIS AFTERNOON	TONIGHT	SATURDAY	SATURDAY NIGHT	SUNDAY	SUNDAY NIGHT	MONDAY	MONDAY NIGHT	TUESDAY
								
90%	80%	30%				30%	80%	80%
Rain	Rain	Chance Rain	Mostly Clear	Sunny	Partly Cloudy	Chance Rain	Rain	Rain
High: 66 °F	Low: 49 °F	High: 52 °F	Low: 28 °F	High: 47 °F	Low: 32 °F	High: 46 °F	Low: 39 °F	High: 48 °F

This Afternoon	Rain. High near 66. Calm wind. Chance of precipitation is 90%.
Tonight	Rain. Low around 49. North wind 5 to 15 mph. Chance of precipitation is 80%.
Saturday	A 30 percent chance of rain before noon. Cloudy, then gradually becoming mostly sunny, with a high near 52. North wind around 15 mph.
Saturday Night	Mostly clear, with a low around 28. North wind 10 to 15 mph.
Sunday	Sunny, with a high near 47. North wind 10 to 15 mph.
Sunday Night	Partly cloudy, with a low around 32.
Monday	A 30 percent chance of rain, mainly after noon. Mostly cloudy, with a high near 46.
Monday Night	Rain. Low around 39. Chance of precipitation is 80%.
Tuesday	Rain. High near 48. Chance of precipitation is 80%.
Tuesday Night	A 50 percent chance of rain. Cloudy, with a low around 36.
Wednesday	A 20 percent chance of showers. Partly sunny, with a high near 49.
Wednesday Night	Mostly clear, with a low around 30.
Thanksgiving Day	Sunny, with a high near 52.

Click Map for Forecast

[Disclaimer](#)



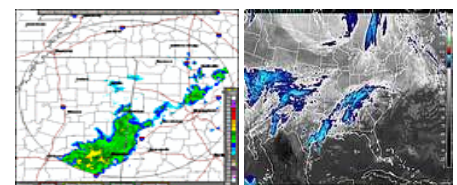
Requested Location Forecast Area
Lat/Lon: 33.12°N 88.14°W Elevation: 180 ft

FORECAST DETAILS

Point Forecast: Point Forecast: Aliceville AL
33.12°N 88.14°W
Last Update: 9:27 am CST Nov 22, 2013
Forecast Valid: 2pm CST Nov 22, 2013-6pm CST Nov 28, 2013
[Forecast Discussion](#)

[KML](#) [XML](#)

RADAR & SATELLITE IMAGES



Additional Forecasts and Information

[ZONE AREA FORECAST FOR PICKENS COUNTY, AL](#)

[Forecast Discussion](#)
[Printable Forecast](#)
[Text Only Forecast](#)

[Hourly Weather Graph](#)
[Tabular Forecast](#)
[Quick Forecast](#)

[Air Quality Forecasts](#)
[International System of Units](#)
[About Point Forecasts](#)

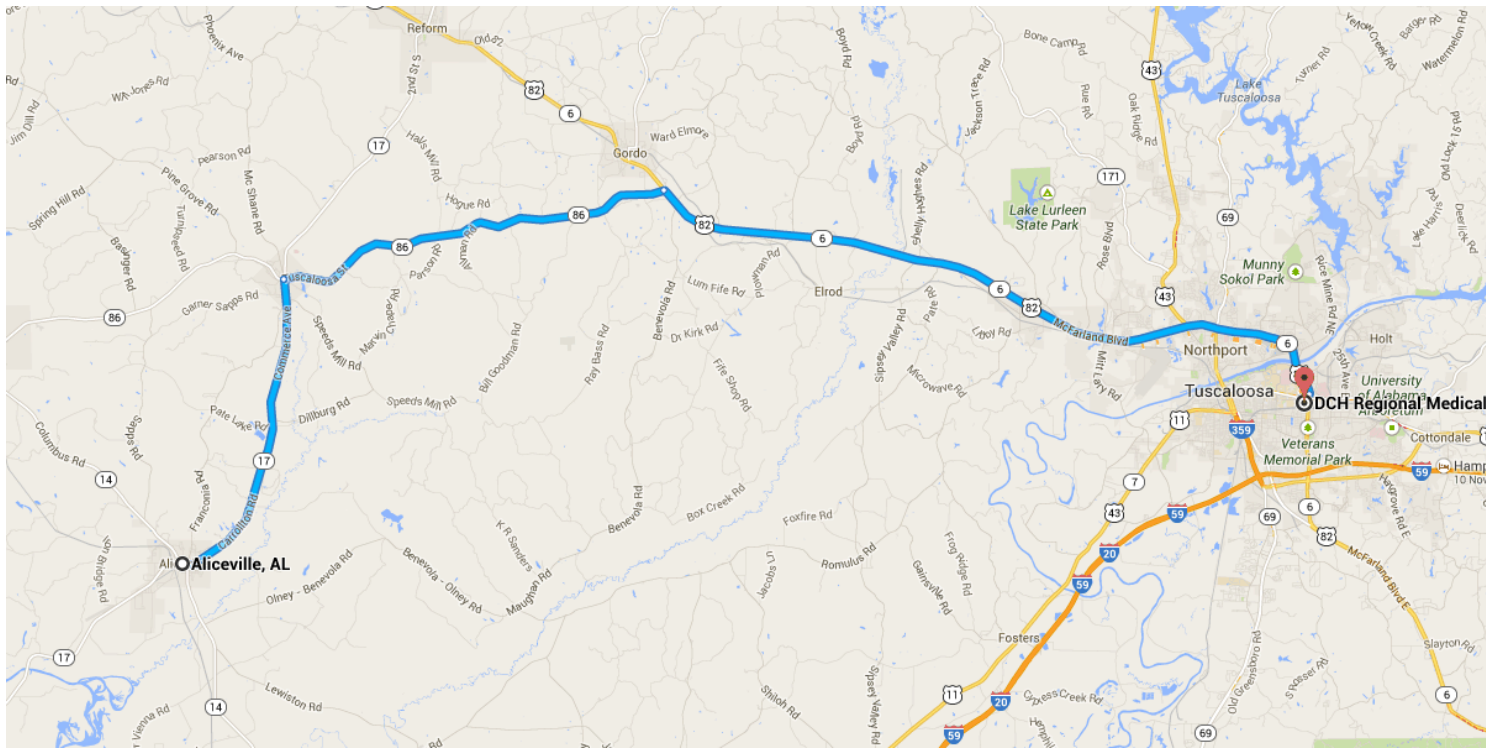
[Hazardous Weather Outlook](#)
[Tropical Weather](#)

[Fire Weather](#)
[Rivers and Lakes AHPS](#)

[SKYWARN](#)
[NWS Birmingham Home](#)



Directions from Aliceville, AL to DCH Regional Medical Center



○ Aliceville, AL



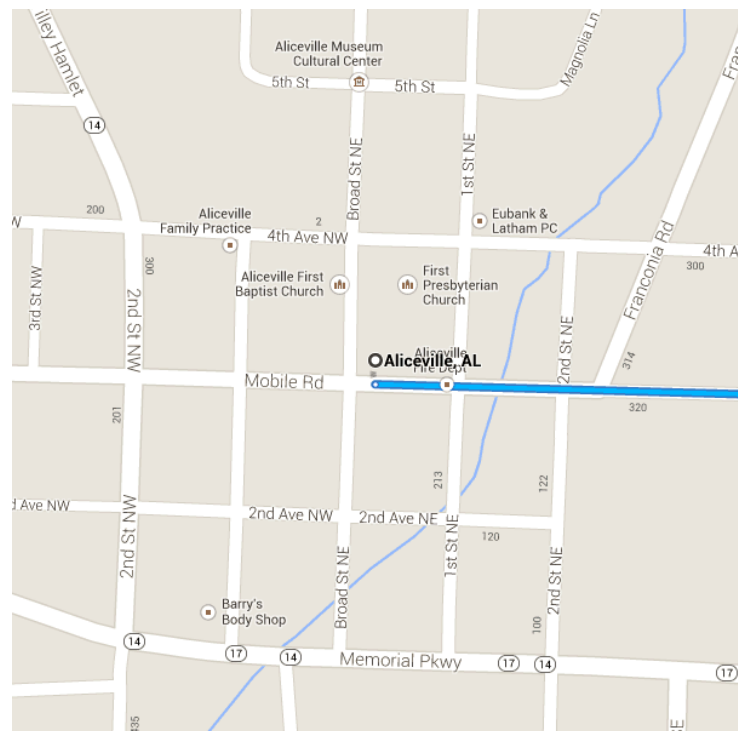
Head **east** on **3rd Ave NW/Mobile Rd**
toward **1st St NE**



Continue to follow 3rd Ave NW

0.5 mi / 1 min

33.1295681,-88.1196811



Follow **AL-17 N, AL-86 E** and **AL-6 E/US-82 E**
to **University Blvd E** in Tuscaloosa

2. Turn **left** onto **AL-17 N/Carrollton Rd**

Continue to follow AL-17 N

10.1 mi
3. At the traffic circle, take the **1st** exit onto **AL-86 E/Tuscaloosa St**

Continue to follow AL-86 E

13.3 mi
4. Turn **right** onto **AL-6 E/US-82 E**

23.2 mi
5. Exit onto **AL-215 S/University Blvd E**

0.3 mi
6. Slight **left** onto **Paul W Bryant Dr**

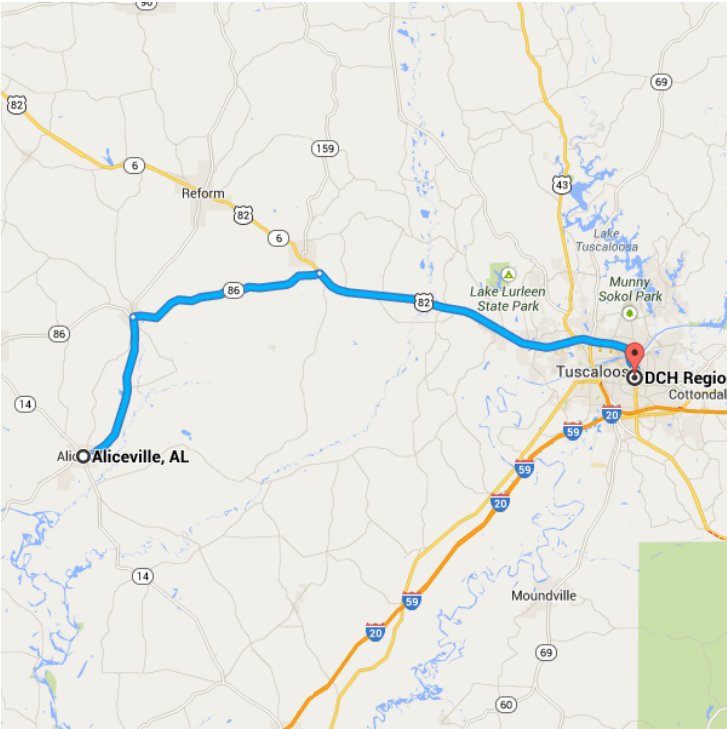
0.1 mi
7. Take the 1st **right** onto **6th Ave**

331 ft
8. Turn **right** onto **University Blvd E**

0.1 mi
9. Turn **right** to stay on **University Blvd E**

Destination will be on the right

26 ft



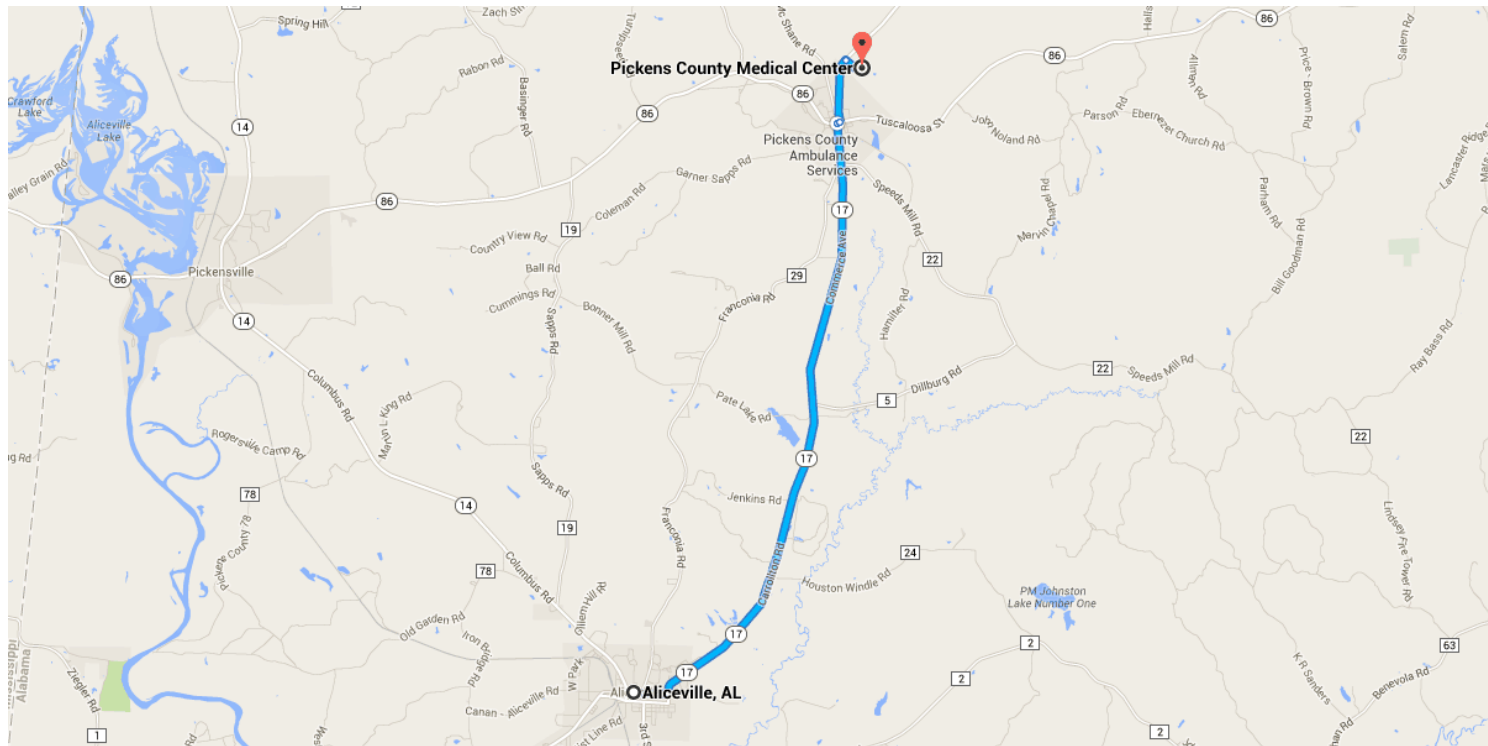
DCH Regional Medical Center

809 University Blvd E, Tuscaloosa, AL 35401

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions from Aliceville, AL to Pickens County Medical Center



Aliceville, AL

- ↑

1.

Head east on 3rd Ave NW/Mobile Rd toward 1st St NE

i

Continue to follow 3rd Ave NW

0.5 mi

↶

2.

Turn left onto AL-17 N/Carrollton Rd

i

Continue to follow AL-17 N

10.1 mi

33.1295681,-88.1196811

3.

At the traffic circle, take the 1st exit onto Tuscaloosa St

348 ft

↶

4.

Turn left onto AL-17 N/Reform St

i

Continue to follow AL-17 N

1.0 mi

https://www.google.com/maps/preview/#data=!4m37!3m28!1m5!1sAliceville%2C+AL+35442!2s0x88867e168ac7df29%3A0xf542d4a7318d6788!3m2!3d33.12956... 1/2



5. Turn **right** onto **Hospital Dr**



Destination will be on the right

0.4 mi

📍 Pickens County Medical Center

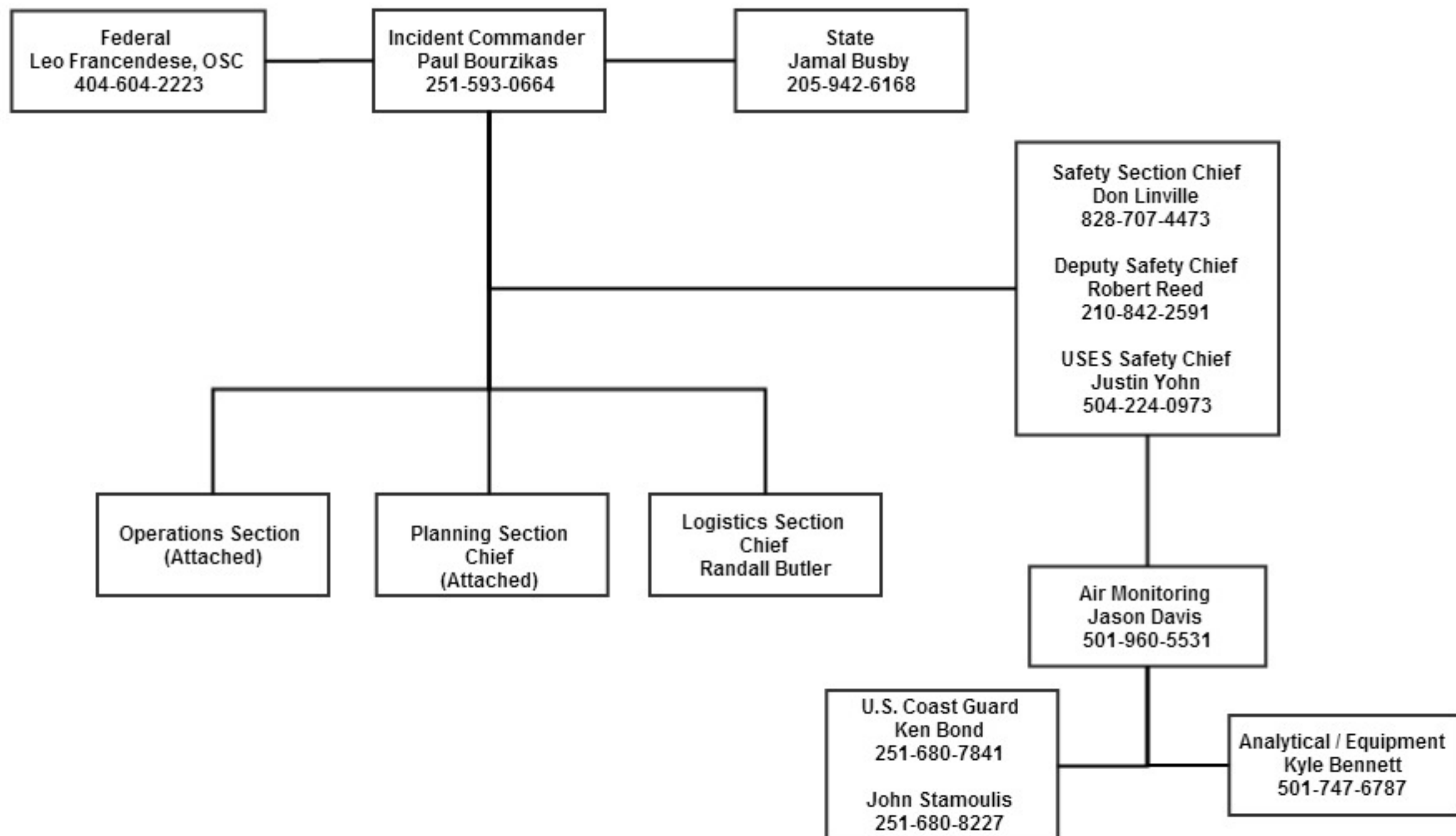
241 Robert K Wilson Dr, Carrollton, AL 35447

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

INCIDENT ICS ORGANIZATIONAL CHART (ICS 207)

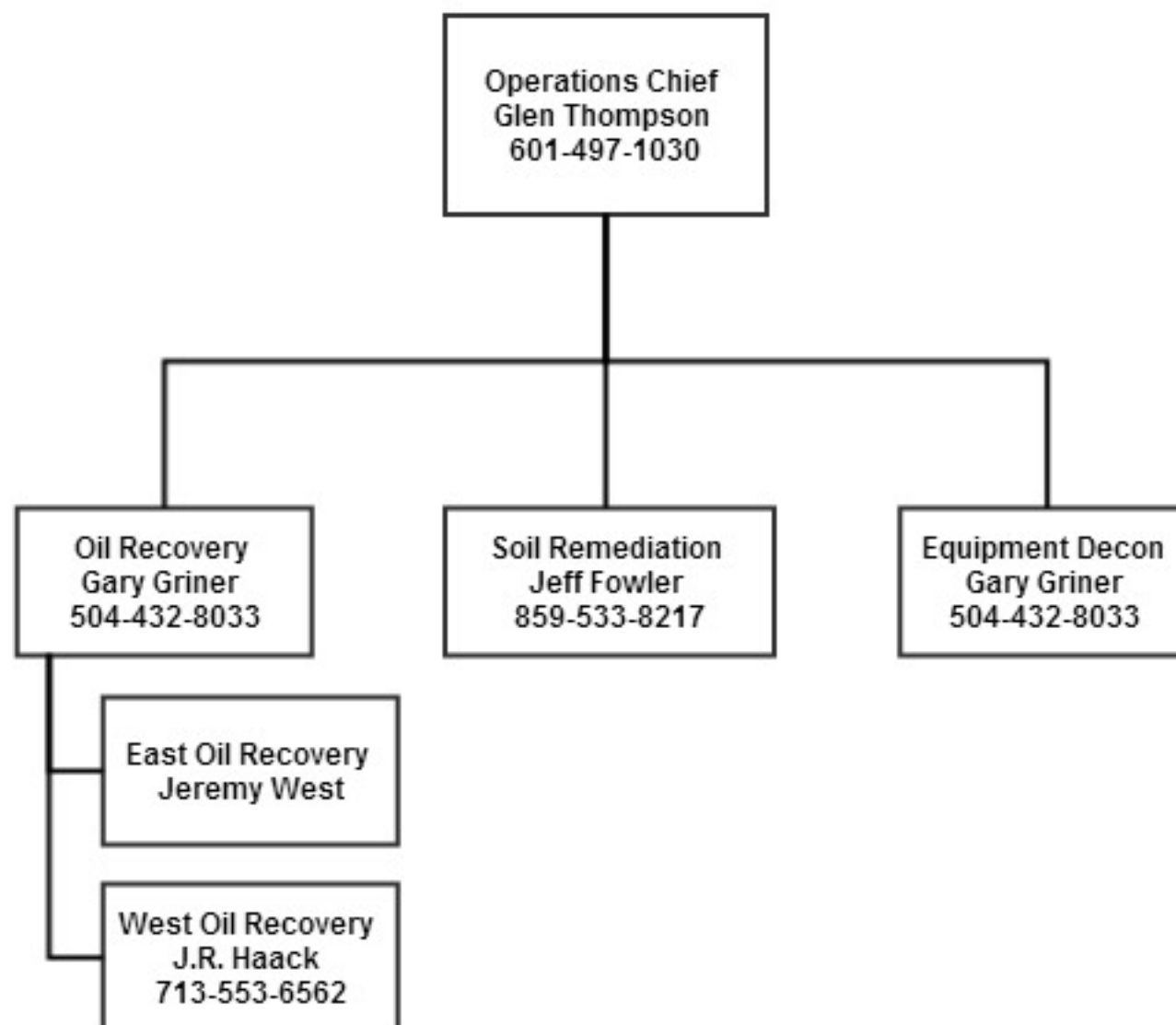
Incident Name: Aliceville Derailment	Operational Period: Ops Period 13	Date From: 11-23-2013 Time from: 0600 hrs	Date To: 11-25-2013 Time To: 0600 hrs
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Operations Section Organizational Chart

Incident Name:
Aliceville Derailment

Operational Period:
Ops Period 13 Date From: 11-23-2013 Date To: 11-25-2013
Time from: 0600 hrs Time To: 0600 hrs



Planning Section Organizational Chart

Incident Name: Aliceville Derailment	Operational Period: Ops Period 12	Date From: 11-21-2013 Time from: 0600 hrs	Date To: 11-23-2013 Time To: 0600 hrs
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