Deep Water Horizon Oil Spill

Incident Action Plan (IAP) #7

Operational Period: 06/01/2010 through 06/08/2010

Starting: 0600 2010/06/01
Ending: 0600 2010/06/08

United States Environmental Protection Agency

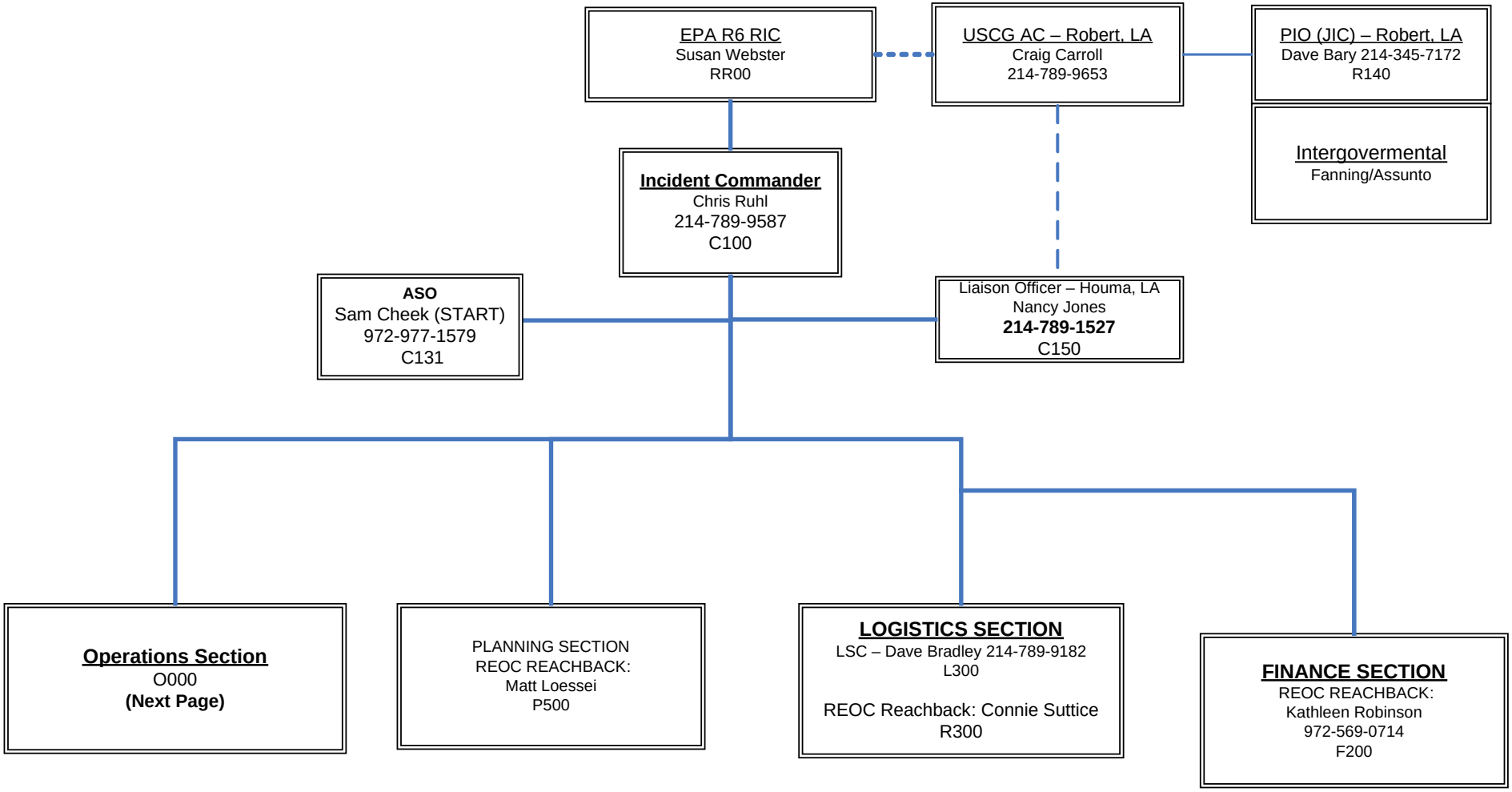
"...to protect human health and to safeguard the natural environment..."

"Chalmations"

"Plaquemine Reds"

6067541

Deep Water Horizon Oil Spill
Command Org Chart



Deep Water Horizon Oil Spill Operations Org Chart

Date: 6/01/2010
Operational Period:
6/01/2010, 06:00 Hours -
6/08/2010, 06:00 Hours

Operation Section Chief
Chris Ruhl (214) 789-9587
O000

Team Lead: Ben Latham, 972-213-6618; O00C
Data Management: Janine Latham, 215-620-5664; P57C
FCA: Lupe Cavazos, 210-288-5126; F23C
Resources/Documentation Team: Lori Ambrosio, 248-798-4089; P53C

Division Venice
Div Sup-Mike McAteer
214-354-9371
Jeff Wright (START Team Lead)
225-278-8406
O00V

Air Sampling Team
Team Leader:
Paul Clarke 920-378-0484
O55V

Shift 1 (0600 – 1400)
START personnel (3)

Shift 2 (1400 – 2200)
START personnel (2)

Shift 3 (2200 – 0600)
START personnel (2)

Water Sampling Team
Team Leader:
Andy Kallus 360-508-2493
O65V

Team 1
START personnel (2)

Team 2
START personnel (2)

Data Management:
Tom Walzer/Long Ma
P57V
Network:
Mike Miller 678-447-8809
L32V
FCA:
Margie Fitzgerald
225-247-2264
F23V
Resources Team:
Stephanie Staudt/Stephanie Acros
P53V - Documentation/
P511 - IAP

NOAA Offshore Sampling
Division Sup – James Staves
214-789-3417
Kristen Keteles 303-330-2275
Jed Campbell 850-384-6662
Susan Fisher 816-718-4285

Division Chalmette
Div Sup-Chris Ruhl
214-789-9587
Ben Latham, (START)
972-213-6618
O00C/P521-SitRep

Air Sampling Team
Team Leader:
Tom Davis 484-880-5113
AJ Veith 315-573-9794
O55C

Shift 1 (0600-1400)
START personnel (3)

Shift 2 (1400-2200)
START personnel (2)

Shift 3 (2200-0600)
START personnel (2)

Division Houma
Div Sup-Nancy Jones
214-789-1527
Alex Byrum (START)
214-868-3966

TAGA ERT
Rebecca Connell
702-506-7172
SERAS
Danielle McCall
609-865-6414
John Curtis
702-236-8792
Yi-Hua Lin
Eugene Tsvelkov

ASPECT Aircraft
O53A
Mark Thomas
Tim Curry
Paul Kudaraskas
John Cardarelli
David Kappelman
Paul Fletcher (Pilot)
Beom Leger (Pilot)
David Wagner (Pilot)
Rich Rousseau

Data Management
Martin McComb
Dan Wainberg
Heth Parnell
Jim Brinkman
Nick Zhang

Division Cocodrie
Div Sup-Eric Nold
985-594-6626
Div Sup- Katy Miley
816-604-0546

Water Sampling Team 1
Curtis Franklin 817-229-1112

Division Grand Isle
Div Sup-Paul Doherty
913-645-6449
Div Sup – Randy Shademann
913-669-5478
Brendan Hughes
(START Team Lead)
832-367-9260

Air Sampling Team
Team Leader: TBD

Plaquemines Shipping Address
The Lighthouse Lodge
42256 Hwy. 23 Venice, LA 70091
Contact Margie Fitzgerald:
225- 247-2264

Chalmette Shipping Address
At LDEQ:
201 Evans, Suite 420
Harahan, LA 70123
Contact David Bordelon 225-772-7921

Cocodrie Shipping Address
Attn: EPA Eric Nold
106 Pier 56
Chauvin, LA 70344
Contact Eric Nold 985-594-6626

10-Day Forecast for Venice, LA

NEW: Larger Radar Maps & No Ads

		High / Low (°F)	Precip. %
Tonight May 31	Scattered T-Storms	**76°**	40 %
Tue Jun 01	Scattered T-Storms	**87°/76°**	40 %
Wed Jun 02	Scattered T-Storms	**86°/77°**	40 %
Thu Jun 03	Scattered T-Storms	**85°/77°**	30 %
Fri Jun 04	Scattered T-Storms	**87°/78°**	40 %
Sat Jun 05	Isolated T-Storms	**88°/79°**	30 %
Sun Jun 06	Sunny	**90°/79°**	0 %
Mon Jun 07	Partly Cloudy	**88°/76°**	10 %
Tue Jun 08	Scattered T-Storms	**88°/78°**	30 %
Wed Jun 09	Scattered T-Storms	**88°/80°**	60 %

Last Updated May 31 05:07 p.m. CT

Print This Forecast

Back to Previous Page

10-Day Forecast for Chalmette, LA

NEW: Larger Radar Maps & No Ads

		High / Low (°F)	Precip. %
Tonight May 31	Scattered T-Storms	**75°**	40 %
Tue Jun 01	Scattered T-Storms	**87°/74°**	40 %
Wed Jun 02	Scattered T-Storms	**87°/75°**	40 %
Thu Jun 03	Scattered T-Storms	**87°/75°**	60 %
Fri Jun 04	Scattered T-Storms	**90°/76°**	40 %
Sat Jun 05	Partly Cloudy	**93°/77°**	10 %
Sun Jun 06	Sunny	**94°/76°**	0 %
Mon Jun 07	Partly Cloudy	**91°/74°**	10 %
Tue Jun 08	Scattered T-Storms	**91°/75°**	40 %
Wed Jun 09	Scattered T-Storms	**90°/77°**	60 %

Last Updated May 31 04:21 p.m. CT

Print This Forecast

Back to Previous Page

10-Day Forecast for Grand Isle, LA

NEW: Larger Radar Maps & No Ads

		High / Low (°F)	Precip. %
Tonight May 31	Scattered T-Storms	**75°**	40 %
Tue Jun 01	Scattered T-Storms	**86°/74°**	40 %
Wed Jun 02	Scattered T-Storms	**87°/76°**	40 %
Thu Jun 03	Scattered T-Storms	**86°/75°**	60 %
Fri Jun 04	Scattered T-Storms	**88°/76°**	40 %
Sat Jun 05	Partly Cloudy	**90°/77°**	10 %
Sun Jun 06	Sunny	**92°/77°**	0 %
Mon Jun 07	Partly Cloudy	**90°/73°**	10 %
Tue Jun 08	Scattered T-Storms	**90°/76°**	40 %
Wed Jun 09	Scattered T-Storms	**89°/78°**	60 %

Last Updated May 31 04:09 p.m. CT

Print This Forecast

Back to Previous Page

10-Day Forecast for Houma, LA

NEW: Larger Radar Maps & No Ads

		High / Low (°F)	Precip. %
Tonight May 31	Scattered T-Storms	**74°**	40 %
Tue Jun 01	Scattered T-Storms	**88° / 74°**	40 %
Wed Jun 02	Scattered T-Storms	**88° / 74°**	40 %
Thu Jun 03	Scattered T-Storms	**87° / 74°**	60 %
Fri Jun 04	Scattered T-Storms	**90° / 75°**	40 %
Sat Jun 05	Partly Cloudy	**93° / 77°**	10 %
Sun Jun 06	Sunny	**94° / 76°**	0 %
Mon Jun 07	Partly Cloudy	**93° / 73°**	10 %
Tue Jun 08	Scattered T-Storms	**91° / 74°**	40 %
Wed Jun 09	Scattered T-Storms	**91° / 77°**	60 %

Last Updated May 31 04:09 p.m. CT

Print This Forecast

Back to Previous Page

DeepWater Horizon Oil Spill

Equipment Resource List

Equipment	Serial Number	Checked Out To	Assignment
SKC CHARGER	RFW23488	D. Bordelon	Chalmette
SKC PUMP	RFW20308	D. Bordelon	Chalmette
SKC PUMP	RFW23468	D. Bordelon	Chalmette
SKC PUMP	RFW23470	D. Bordelon	Chalmette
SKC PUMP	RFW23480	D. Bordelon	Chalmette
SKC PUMP	RFW23482	D. Bordelon	Chalmette
Hanna 1	RFW23664	D. Bordelon	Chalmette
Hanna 1	RFW23663	D. Bordelon	Chalmette
Hanna 1	RFW23662	D. Bordelon	Chalmette
Drager Pump	RFW10601		Chalmette
Drager Pump	RFW10600		Chalmette
Printer	WSH00257		Chalmette
Printer	WSH00258		Chalmette
Camera	WSH00155		Chalmette
Camera	WSH00188		Chalmette
Garmin 60csx	WSH00242		Chalmette
Garmin 60csx	WSH00185		Chalmette
Ponar sampler	RFW24889		Chalmette
Ponar sampler	RFW24898		Chalmette
Water sampler	RFW20423		Chalmette
Pdr ___	RFW21959		Chalmette
Pdr	RFW21958		Chalmette
Pdr	RFW21983		Chalmette
Pdr	RFW21985		Chalmette
Dataram	4368		Chalmette
Turbidity Meter	9967		Chalmette
Turbidity Meter	13905		Chalmette
Area RAE	9376		Chalmette
Area RAE	7544		Chalmette
Area RAE	7545		Chalmette
Camera	WSH00198		Chalmette
Camera	WSH00082		Chalmette
DataRam 7	07243	B. Latham	Venice
Multi-Rae	RFW23713	B. Latham	Venice
Multi-Rae	RFW23673	B. Latham	Venice
Multi-Rae	RFW21154	B. Latham	Venice
Multi-Rae	RFW23115	B. Latham	Venice
Multi-Rae	RFW23676	B. Latham	Venice
Multi-Rae	21153	B. Latham	Venice
Multi-Rae	23674	B. Latham	Venice
Multi-Rae	5876	B. Latham	Venice
Multi-Rae	7201	B. Latham	Venice
Multi-Rae	5755	B. Latham	Venice
Multi-Rae	RFW21361	J. Wright	Venice
Multi-Rae	RFW23569	J. Wright	Venice
NIKON COPIX	WSH00190	B. Latham	Venice
NIKON COPIX	WSH00067	B. Latham	Venice
Rental Vehicle 1			Venice
Rental Vehicle 2			Venice
Rental Vehicle 3			Venice

Rental Vehicle 4			Venice
Rental Vehicle 5			Venice
Rental Vehicle 6			Venice
Rental Vehicle 7			Venice
Rental Vehicle 8			Venice
Rental Vehicle 9			Venice
Rental Vehicle 10			Venice
Rental Vehicle 11			Venice
Rental Vehicle 12			Venice
Rental Vehicle 13			Venice
Rental Vehicle 14			Venice
Satellite	RFW23619	B. Latham	Venice
Satellite	RFW23622	B. Latham	Venice
SKC PUMP	RFW23476	B. Latham	Venice
SKC PUMP	RFW23472	B. Latham	Venice
SKC PUMP	RFW20310	B. Latham	Venice
SKC PUMP	RFW23474	B. Latham	Venice
SKC PUMP	RFW20328	B. Latham	Venice
Waders		B. Latham	Venice
YSI 600XL	RFW21199	B. Latham	Venice
YSI 600XL	RFW24849	B. Latham	Venice
Satellite Phone	RFW23623	B. Latham	Venice
SKC Charger	RFW23489	B. Latham	Venice
Fuji Camera	RFW23259	B. Latham	Venice
Garmin 60csx	WSH00244	B. Latham	Venice
Garmin 60csx	WSH00213	B. Latham	Venice
Ponar sampler	RFW10493	B. Latham	Venice
100' YSI cable	RFW23102	B. Latham	Venice
100' YSI cable	RFW23104	B. Latham	Venice
Turbidity Meter	7476	B. Latham	Venice
Turbidity Meter	8659	B. Latham	Venice
Battery Charger	RFW21044	B. Latham	Venice
Battery Charger	RFW21047	B. Latham	Venice
Battery Charger	RFW21045	B. Latham	Venice
Portable Radio	A69516	B. Latham	Venice
Portable Radio	A69512	B. Latham	Venice
Portable Radio	A69515	B. Latham	Venice
Portable Radio	A69513	B. Latham	Venice
Portable Radio	A69519	B. Latham	Venice
Portable Radio	A69511	B. Latham	Venice
Portable Radio	A69514	B. Latham	Venice
Portable Radio	A69520	B. Latham	Venice
PQ200	S27937	B. Latham	Venice
PQ200	S27935	B. Latham	Venice
PQ200	S27944	B. Latham	Venice
PQ200	S27938	B. Latham	Venice
MiniRae	TBD	J. Wright	Venice
MiniRae	TBD	J. Wright	Venice
MiniRae	TBD	J. Wright	Venice
Manometer	B20134	J. Wright	Venice
Tish Puf Cal Orifice	EPA02022	J. Wright	Venice
Anderson Hi-Volume Air Sampler	EPA01980	J. Wright	Venice
Power Inverter	A69966	B. Latham	Venice
Power Inverter	A69960	B. Latham	Venice
Power Inverter	A69959	B. Latham	Venice
Power Inverter	A69962	B. Latham	Venice

Drager Pump	3927	J. Wright	Venice
Drager Pump	8457	J. Wright	Venice
EBAM	D7452	J. Wright	Venice
EBAM	D6538	J. Wright	Venice
EBAM	D4556	J. Wright	Venice
Water Sampler	20423	B. Latham	Venice
Vac-u-Tube	000018	B. Latham	Venice
Mobile Command Post	A87622	B. Latham	Venice
Command Post Trailer	93591	B. Latham	Venice

1. Incident Name	2. Operational Period	ICS 202-EPA INCIDENT OBJECTIVES
Deep Water Horizon Oil Spill	Operation period 06/01/2010 through 06/08/2010	

3. Incident Objectives:

1) Ensure health and safety of responders and the public by conducting operations in accordance with approved site safety plan.
2) Coordinate with Federal, State, Tribal, and local representatives.
3) Conduct water sampling in southern Louisiana to determine impact of oil discharged and the dispersant applied
4) Conduct sediment sampling in southern Louisiana to determine impact of oil discharged and the dispersant applied
5) Conduct air sampling/monitoring in southern Louisiana to determine impact of oil discharged and the dispersant applied

4. Operational Period Command Emphasis:

5. Prepared by: (START)	Date / Time
Stephanie Staudt (START)	5/31/2010
6. Approved by: (Incident Commander)	Date / Time
Chris Ruhl(EPA)	05/31/2010

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 01 June 10 To: 0600, 08 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Plaquemines

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371
Division Lead START:	Jeff Wright /Danny Strong	START	225-278-8406/504-975-5309

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Mobil CP Task Force	Jeff Wright (DeMob 6/03) Danny Strong (Mob 6/01)	225-278-8406 504-975-5309	5	Contact Div Supervisor /Division Lead (START)	☐
MCP/Network Team START (1)	Mike Miller (Demob 6/8)	972-979-2114			
Data Management Team START (1)	Tom Walzer (DeMob 6/02) Long Ma (Mob 6/01)	713-705-1467 972-814-3422			
Field Cost Accountant START (1)	Margie Fitzgerald	225-247-2264			
Resources Team START (1)	Stephanie Staudt (Demob 6/5) Stephanie Arcos (Mob 6/3)	713-819-5702 210-308-4378			

7. Work Assignments

1. Conduct support operations to Division Command Staff and all field teams.
2. Conduct logistics support to MCP and all field operations.
3. Provide field accounting support for cost documentation.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500.
2. Notify Div Sup if any health and safety issues occur.
3. All teams check in no later than 2000 at Division Plaquemines Command Post for debrief.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Mike McAteer (EPA), Div Supv	214-354-9371
Jeff Wright, START Div Ld	225-278-8406 (DeMob 6/03)
Danny Strong, START Div Ld	504-975-5309 (Mob 6/01)
Dayna Pelc, START Air Sampling Team Ld	484-947-9670 (DeMob 6/03)
Paul Clarke, START Air Sampling Team Ld	920-378-0484 (Mob 6/02)
Mike Miller, START MCP/Network Team	678-447-8809
Tom Walzer, START Data Management Team Ld	972-978-6699 (DeMob 6/02)
Long Ma, S:TART Data Management Team Ld	972-814-3422 (Mob 6/01)
Margie Fitzgerald, START Field Cost Accountant	225-247-2264
Stephanie Staudt, START Resources Team	713-819-5702

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
Stephanie Staudt	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 01 June 10 To: 0600, 08 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Plaquemines

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371
Division Lead START:	Jeff Wright /Danny Strong	START	225-278-8406/504-975-5309
Air Sampling Lead START:	Dayna Pelc/Paul Clarke	START	920-378-0484/920-378-0484

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Sampling Team 1	Dayna Pelc (DeMob 6/03) Paul Clarke (Mob 6/02)	484-947-9670 920-378-0484	7	Contact Div Supervisor /Division Lead (START)	☐
START Team Members (6): Shift 1 (0600-1400)	Mary Boggs (Demob 6/8) Shauna Ross (Mob 6/7) Paola Vasquez (Demob 6/6) TBD (Mob 6/4)	401-301-3278 312-505-0305 504-430-7377			
Shift 2 (1400-2200)	Ray Anderson Paul Novak(DeMob 6/04) Van Wagner (Mob 6/02)	713-594-3255 717-587-6146 517-896-0741			
Shift 3 (2200-0600)	Erik Sadusky (DeMob 6/04) Stephanie Roy (Mob 6/02) Tray Cooper Larry Howard (Mob 6/7)	678-516-7299 610-299-7937 210-296-7403 225-205-0885			

7. Work Assignments

1. Conduct air sampling at the following locations:
   V02(29.25274 N, 89.35750 W) US COAST GUARD STATION, Venice, LA
   V03(29.31449 N, 89.38433 W) Welding Supply Company, Boothville, LA
   V05(29.35699 N, 89.45487 W) Fort Jackson, LA
   Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO at locations V02, V03 and V05
   Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded
   Sample for SVOCs at location V02

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0900 and 1200.
2. Notify Div Sup if any health and safety issues occur.
3. Shift 1 to check in no later than 1400 at Division Plaquemines Command Post for debrief. Shift 2 to check in no later than 2200 at Division Plaquemines Command Post for debrief. Shift 3 to check in no later than 0600 at Division Plaquemines Command Post for debrief.
4. All media interest should be directed to Division Supervisor.
5. Complete 214B at end of shift and submit to START team lead.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Mike McAteer (EPA), Div Supv	214-354-9371
Jeff Wright, START Div Ld	225-278-8406 (DeMob 6/03)
Danny Strong, START Div Ld	504-975-5309 (Mob 6/01)
Mike Miller, START MCP/Network Team	678-447-8809
Tom Walzer, START Data Management Team Ld	972-978-6699 (DeMob 6/02)
Long Ma, START Data Management Team Ld	972-814-3422 (Mob 6/01)
Margie Fitzgerald, START Field Cost Accountant	225-247-2264
Stephanie Staudt, START Resources Team	713-819-5702

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
Stephanie Staudt	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-EPA
Deep Water Horizon Oil Spill	From: 0600, 01 June 10 To: 0600, 08 June 10	

3. Branch	4. Division/Group/Staging
Environmental Branch	Division Plaquemines

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371
Division Lead START:	Jeff Wright/Danny Strong	START	225-278-8406/504-975-5309

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team 1 START	Andy Kallus (Demob 6/6) Patrick Wilkin (Mob 6/4)	360-508-2493 225-802-2001	1	Contact Div Supervisor /Division Lead (START)	☐
Team Members: START (1)	Larry Howard (DeMob 6/02) Terry Heim	225-205-0885 484-883-3024	1		
Boat Captain	Cpt. Jacques Blaize	225-276-2808	1	Charter Boat Captain	

7. Work Assignments

1. Conduct water sampling at 15 Early Detection sample locations ranging from the Southwest Pass of the Mississippi River to the Chandeleur Islands.
2. Conduct boat reconnaissance activities to locate oil impacted areas.
3. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0800.
2. Notify Div Sup if any health and safety issues occur.
3. All water operations teams to be off the water by 1630.
4. All media interest should be directed to Division Supervisor.
5. Use satellite phone 881641476537 as needed: (pin # 1111. When using phone, dial 001 then phone you are trying to reach)
6. Complete 214B at end of shift and submit to START team lead.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Mike McAteer (EPA), Div Supv	214-354-9371
Jeff Wright, START Div Ld	225-278-8406 (DeMob 6/03)
Danny Strong, START Div Ld	504-975-5309 (Mob 6/01)
Mike Miller, START MCP/Network Team	678-447-8809
Tom Walzer, START Data Management Team Ld	972-978-6699 (DeMob 6/02)
Long Ma, START Data Management Team Ld	972-814-3422 (Mob 6/01)
Margie Fitzgerald, START Field Cost Accountant	225-247-2264
Stephanie Staudt, START Resources Team	713-819-5702

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
Stephanie Staudt	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 01 June 10 To: 0600, 08 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Plaquemines

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371
Division Lead START:	Jeff Wright /Danny Strong	START	225-278-8406/504-975-5309

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team 2 START	Garrett Arai	610-209-2062	1	Contact Div Supervisor /Division Lead (START)	☐
Team Members: START (1)	Jeff Bryniarski (Demob 6/6) Branden Brainard (Mob 6/4)	708-284-2490 TBD	1	Team Members: START (1)	
Boat Captain	Cpt. Allen Moreau	504-382-0794	1	Charter Boat Captain	

7. Work Assignments

1. Conduct water sampling at 15 Early Detection sample locations ranging from the Southwest Pass of the Mississippi River to the Chandeleur Islands.
2. Conduct boat reconnaissance activities to locate oil impacted areas.
3. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0800.
2. Notify Div Sup if any health and safety issues occur.
3. All water operations teams to be off the water by 1630.
4. All media interest should be directed to Division Supervisor.
5. Use satellite phone 881641476536 as needed: (pin # 1111. When using phone, dial 001 then phone you are trying to reach)
6. Complete 214B at end of shift and submit to START team lead.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Mike McAteer (EPA), Div Supv	214-354-9371
Jeff Wright, START Div Ld	225-278-8406 (DeMob 6/03)
Danny Strong, START Div Ld	504-975-5309 (Mob 6/01)
Mike Miller, START MCP/Network Team	678-447-8809
Tom Walzer, START Data Management Team Ld	972-978-6699 (DeMob 6/02)
Long Ma, START Data Management Team Ld	972-814-3422 (Mob 6/01)
Margie Fitzgerald, START Field Cost Accountant	225-247-2264
Stephanie Staudt, START Resources Team	713-819-5702

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
Stephanie Staudt	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-EPA
Deep Water Horizon Oil Spill	From: 0600, 1 June 10 To: 0600, 8 June 10	

3. Branch	4. Division/Group/Staging
Environmental Branch	Division Chalmette

5. Operations Personnel	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Chris Ruhl	U.S. EPA	214-789-9587
Division Lead START:	Ben Latham	START	972-213-6618

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
Mobil CP Task Force	Ben Latham	972-213-6618	6	Contact Div Supervisor /Division Lead (START)	☐
MCP/Network Team START (1)	Mike Miller	678-447-8809			
Data Management Team START (1)	Janine Latham	215-620-5664			
Field Cost Accountant START (1)	Lupe Cavazos	210-288-5126			
Resources Team START (1)	Lori Ambrosio	248-798-4089			
Logistics Team START (1)	Larry Wattles	847-417-7975			

7. Work Assignments

1. Conduct support operations to Division Command Staff and all field teams.
2. Conduct logistics support to MCP and all field operations.
3. Provide field accounting support for cost documentation.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500.
2. Notify Div Sup if any health and safety issues occur.
3. All teams check in no later than 2000 at Chalmette Division Command Post for debrief.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief/Div Supv	214-789-9587
Ben Latham, START Div Ld	972-213-6618
Janine Latham, Data Management Ld	215-620-5664
Tom Davis, START Air Sampling Team Ld	484-880-5113
AJ Veith, START Air Sampling Team Ld	315-573-9794
Lupe Cavazos, START Field Cost Accountant	210-288-5126
Lori Ambrosio, Resources Team Ld	248-798-4089
Larry Wattles, Logistics Team Ld	847-417-7975

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-EPA
Deep Water Horizon Oil Spill	From: 0600, 1 June 10 To: 0600, 8 June 10	

3. Branch	4. Division/Group/Staging
Environmental Branch	Division Chalmette

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Chris Ruhl	U.S. EPA	214-789-9587
Division Lead START:	Ben Latham	START	972-213-6618
Air Sampling Lead START:	Tom Davis (demob 6/6/10)	START	484-880-5113
Air Sampling Lead START:	AJ Veith (mob 6/5/10)	START	315-573-9794

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	☐
Air Sampling Team	Tom Davis AJ Veith	484-880-5113 315-573-9794	7	Contact Div Supervisor /Division Lead (START)	☐
START Team Members (6):					
Shift 1 (1000-1800)	Andy Kiel	216-409-0821			
	Tim Smith	937-367-7475			
Shift 2 (1800-0200)	Sheldon Bell (demob 6/4)	224-717-4698			
	Jeana Wolters (mobs 6/3)	302-420-8763			
	David Sena	574-261-5413			
Shift 3 (0200-1000)	Randy Mileur (demob 6/6)	907-230-8612			
	Kara Prather (mob 6/5)	907-903-9666			
	Jeremy Wood	334-663-3886			

7. Work Assignments

1. Conduct air sampling at the following locations:
    1. C02 - located at Fire Station number 8, Poydras LA - 29.86609N. -89.89108W
    2. C04 – located at Fire Station on Aycock St in Chalmette, LA - 29.96082, -90.00132
    3. C05 – located at Fire Station number 11, Hopedale, LA, - 29.84049, -89.68980

   Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO
   Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3.
2. Notify Div Sup if any health and safety issues occur.
3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Chalmette LRV Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief/Div Supv	214-789-9587
Ben Latham, START Div Ld	972-213-6618
Janine Latham, Data Management Ld	215-620-5664
Tom Davis, START Air Sampling Team Ld	484-880-5113
AJ Veith, START Air Sampling Team Ld	315-573-9794
Lupe Cavazos, START Field Cost Accountant	210-288-5126
Lori Ambrosio, Resources Team Ld	248-798-4089

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	Assignment List ICS 204-EPA

3. Branch Environmental Branch	4. Division/Group/Staging Division Cocodrie

5. Operations Personnel	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Eric Nold (demob 6/3)	U.S. EPA	214-679-6968
	Katy Miley (mob 6/1)	U.S. EPA	816-604-0546
Division Lead START	Ben Latham	START	972-213-6618
Water Sampling Team Lead START	Curtis Franklin	START	817-229-1222

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team 1	Eric Nold Katy Miley	214-679-6968 816-604-0546		Contact Div Supervisor /Division Lead (START)	☐
Team Members: START (3)	Curtis Franklin Greg Ford Daryl Waguespack	817-229-1112 919-358-9980 225-571-2989	4	Water Sampling Group Lead (START)	
Boat Captain	Cpt. Eugene Foret	985-594-6626		Charter Boat Captain	

7. Work Assignments

1. Conduct water sampling at 3-5 locations in the Timbalier, Terrebonne and Barataria Bay systems in the Gulf of Mexico and coastal marshes in Terrebonne, Lafourche, and Jefferson Parishes.. Water sampling locations include Early Detection sampling points 0009, and NCA 10 points 1336, and 1332 as well as targets of opportunity provided by the Environmental Unit.
2. Collect oil samples as directed by the Division Sup.
3. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.
4. Complete 214b.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0800.
2. Notify Div Sup if any health and safety issues occur.
3. All teams off water by 1630.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Chris Ruhl, Ops Chief/Div Supv	214-789-9587
Eric Nold, Division Supervisor	214-679-6968
Katy Miley, Division Supervisor	816-604-0546
Ben Latham, START Div Ld	972-213-6618
Curtis Franklin, START Water Sampling Team 1	817-229-1112
Ben Latham, START IT Team Lead	610-999-0989
Lupe Cavazos, START Field Cost Accountant	210-288-5126
Lori Ambrosio, START Resources Team Ld	248-798-4089

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-EPA
Deep Water Horizon Oil Spill	From: 0600, 1 June 10 To: 0600, 8 June 10	

3. Branch	4. Division/Group/Staging
Environmental Branch	Division Grand Isle

5. Operations Personnel	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Paul Doherty(demob 6/3)	U.S. EPA	913-645-6449
	Randy Schademann (mob 6/2)	U.S. EPA	913-669-5478
Division Lead START:	Brendan Hughes	START	832-367-9260

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Mobile CP Task Force (START)	Brendan Hughes	972-213-6618	2	Contact Div Supervisor /Division Lead (START)	☐
MCP/Network Team START (1)	Mike Miller	678-447-8809		Contact Div Supervisor /Division Lead (START)	☐
Data Management Team START (1)	Janine Latham	215-620-5664			
Field Cost Accountant START (1)	Bianca Arellano	210-364-0525			
Resources Team START (1)	Jeff Lynes	908-591-9638			
Logistics Team START (1)	Larry Wattles	847-417-7975			

7. Work Assignments

4. Conduct support operations to Division Command Staff and all field teams.
5. Conduct logistics support to MCP and all field operations.
6. Provide field accounting support for cost documentation.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500.
2. Notify Div Sup if any health and safety issues occur.
3. All teams check in no later than 2000 at Chalmette Division Command Post for debrief.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Paul Doherty(demob 6/3) Div Sup	913-645-6449
Randy Shademann(mob 6/2) Div Sup	913-669-5478
Ben Latham, START Ops Chief	972-213-6618
Brendan Huges, START Div Sup	832-367-9260
Janine Latham, Data Management Ld	215-620-5664
AJ Veith, START Air Sampling Team Ld	315-573-9794
Bianca Arellano, START Field Cost Accountant	210-364-0525
Jeff Lynes, Data/Resources Team Ld	908-591-9638
Larry Wattles, Logistics Team Ld	847-417-7975

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Grand Isle

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Paul Doherty(demob 6/3)	U.S. EPA	913-645-6449
	Randy Shademann (mob 6/2)	U.S. EPA	913-669-5478
Division Lead START:	Brendan Hughes	START	832-367-9260
Water Sampling Lead START:	Patrick Warnick	START	254-498-3184

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team	Patrick Warnick	254-498-3184	2	Contact Div Supervisor /Division Lead (START)	☐
START Team Members (2):	Barry Morris	806-577-9771		Water Sampling Lead (START)	

7. Work Assignments

1. Conduct water sampling at 3-5 locations in the Barataria Bay systems in the Gulf of Mexico and coastal marshes in Plaquemines, Lafourche, and Jefferson Parishes. Water sampling locations include Early Detection sampling points, SCAT points of interest, and targets of opportunity provided by the Environmental Unit.
2. Collect oil samples as directed by the Division Sup.
3. Complete 214b.
4. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0800.
2. Notify Div Sup if any health and safety issues occur.
3. All Teams off the water by 1630.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Paul Doherty(demob 6/3) Div Sup	913-645-6449
Randy Shademann(mob 6/2) Div Sup	913-669-5478
Ben Latham, START Ops Chief	972-213-6618
Brendan Huges, START Div Sup	832-367-9260
Janine Latham, Data Management Ld	215-620-5664
Bianca Arellano, START Field Cost Accountant	210-364-0525
Jeff Lynes, Data/Resources Team Ld	908-591-9638
Larry Wattles, Logistics Team Ld	847-417-7975

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Grand Isle

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Paul Doherty(demob 6/3)	U.S. EPA	913-645-6449
	Randy Shademann(mob 6/2)	U.S. EPA	913-669-5478
Division Lead START:	Brendan Hughes	START	832-367-9260
Air Sampling Lead START:	A.J. Veith	START	315-573-9794

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Sampling Team	A.J. Veith	315-573-9794	7	Contact Div Supervisor /Division Lead (START)	☐
START Team Members (6): Shift 1 (1000-1800) Shift 2 (1800-0200) Shift 3 (0200-1000)	 Royce Harris Kay Harris Barry Crawford AG Finger Chris Brown John Williams	 806-676-7674 806-676-7674 847-918-4121 806-548-4737 281-797-7503 610-701-3734		Air Sampling Lead (START)	

7. Work Assignments

1. Establish air sampling locations and install equipment to conduct air sampling and monitoring.
2. Set up local command post.
3. Conduct air sampling and monitoring sited by populaces and potential exposure.
4. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3.
2. Notify Div Sup if any health and safety issues occur.
3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Grand Isle Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Paul Doherty(demob 6/3) Div Sup	913-645-6449
Randy Shademann(mob 6/2) Div Sup	913-669-5478
Ben Latham, START Ops Chief	972-213-6618
Brendan Huges, START Div Sup	832-367-9260
Janine Latham, Data Management Ld	215-620-5664
AJ Veith, START Air Sampling Team Ld	315-573-9794
Bianca Arellano, START Field Cost Accountant	210-364-0525
Jeff Lynes, Data/Resources Team Ld	908-591-9638
Larry Wattles, Logistics Team Ld	847-417-7975

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 01 June 10 To: 0600, 08 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Houma

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527
Division Lead START:	Alex Byrum	START	214-868-3966

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Houma Incident Command Task Force	Nancy Jones	214-789-1527	8	Contact Div Supervisor /Division Lead	☐
Data Management (EPA)	Martin McComb Dan Wainberg Stephanie Wenning				
Data Management (START)	Jim Brinkman Nick Zhang	505-550-5024 512.517.0538			
Technical Specialist (EPA)	Neil Nguyen	832-860-2956			
Technical Specialist (START)	Alex Byrum	972-977-8683			

7. Work Assignments

1. Conduct support operations to Division Command Staff.
2. Assist with data management as directed.
3. Conduct air sampling aboard USCG vessels as needed.
4. Provide Vietnamese translation as needed.

8. Special Instructions

1. Team Supervisors give status reports to Division Supervisor.
2. Notify Div Sup if any health and safety issues occur.
3. All teams check in no later than 0800 at the Houma Incident Command Post.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief/Div Sup	214-789-9587
Nancy Jones, Div Sup	214-789-1527
Martin McComb	
Dan Wainberg	
Stephanie Wenning	
Neil Nguyen	
Alex Byrum, START Div Ld	972-977-8683
Jim Brinkman	

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-EPA
Deep Water Horizon Oil Spill	From: 0600, 1 June 10 To: 0600, 8 June 10	

3. Branch	4. Division/Group/Staging
Environmental Branch	Division TAGA

5. Operations Personnel	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527
Division Lead:	Rebecca Connell	U.S. EPA	609-865-1574

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
TAGA Task Force	Rebecca Connell	609-865-1574	6	Contact Div Supervisor /Division Lead	☐
ERT	Rebecca Connell	702 506 7172			
SERAS	Danielle McCall John Curtis Yi-Hua Lin Eugene Tsvetkov	609 865 6414 702 236 8792			

7. Work Assignments

1. Conduct support operations to Division Command Staff.
2. Conduct air monitoring/sampling with areas of public receptors.
3. Respond to complaints of odors and petroleum/dispersant related VOCs.
4. Conduct mobile air sampling and monitoring as needed.
5. Asset will be shared between Regions 4 and 6.
6. Complete daily summaries to Division Sup and Ops Chief.

8. Special Instructions

1. Team Supervisors give status reports to Division Supervisor.
2. Notify Div Sup if any health and safety issues occur.
3. All teams check with Houma Incident Command Post upon completion of mission.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Nancy Jones, Div Sup	214-789-1527
Dave Mickunas, Task Force Leader	609-865-1574

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	Assignment List ICS 204-EPA

3. Branch Environmental Branch	4. Division/Group/Staging Division NOAA Offshore Sampling

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	James Staves	U.S. EPA	214-789-3417
Division Lead :	Brandi Todd	U.S. EPA	972-974-2971

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
Offshore Sampling Team	T		3	Contact Div Supervisor /Division Lead	☐
NOAA Gunter	Kristen Keteles	303-330-2275			
BP Veritas	Jed Campbell	850-384-6662			
NOAA Walton Smith	Susan Fisher	816-718-4285			

7. Work Assignments

1. NOAA Gunter – Sample prep and Chain of Custody
1. BP Veritas – Conduct oversight of sampling mission
1. NOAA Walton Smith - Sample prep and Chain of Custody

8. Special Instructions

1. Notify Div Sup if any health and safety issues occur.
2. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
James Staves, Div Supv	214-789-3417
Brandi Todd, Div Lead	972-974-2971

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by Date/Time	11. Reviewed by (PSC) Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon 31-May-10 / 13:20	Chris Ruhl, OSC	

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Division Aspect

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527
Division Lead:	Mark Thomas	U.S. EPA	513-675-4753

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
Task Force Aspect	Tim Curry	816-718-4281	9	Contact Div Supervisor /Division Lead	☐
Aerial over flights for photography and monitoring (EPA)	Paul Kudaraskas John Cardarelli David Kaplan	202-344-5382 513-675-4745 334-546-7064			
Aerial over flights for photography and monitoring (ARRAE)	Paul Fletcher (Pilot) Beorn Leger (Pilot) David Wagner (Pilot) Rich Rousseau (Pilot)	214-632-4987 972-921-1893 469-693-9906 972-825-6953			

7. Work Assignments

1. Conduct support operations to Division Command Staff.
2. Conduct over flight operations as directed by Division Sup.
3. Conduct photographic documentation as directed by Division Sup.
4. Conduct air monitoring and sampling as requested by the Environmental Unit and directed by Division Sup.
5. Complete daily summaries to Division Sup and Ops Chief.

8. Special Instructions

1. Team Supervisors give comms/status reports to Division Sup at the end of each mission.
2. Notify Div Sup if any health and safety issues occur.
3. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Nancy Jones, Div Sup	214-789-1527
Mark Thomas, Division Lead	513-675-4753

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer _____

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period (Date/Time) From: 0600, 1 June 10 To: 0600, 8 June 10	**Assignment List** **ICS 204-EPA**

3. Branch Environmental Branch	4. Division/Group/Staging Group Special Operations

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587
Group Supervisor:	Adam Adams	U.S. EPA	214-202-5962
Division Lead START:	TBD	START	
Water Sampling Lead START:	TBD	START	

6. Resources Assigned "X" indicates 204a attachment with additional instructions

Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team	TBD		2	Contact Div Supervisor /Division Lead (START)	☐
START Team Members (2):	TBD			Water Sampling Lead (START)	

7. Work Assignments

1. Conduct baseline water and sediment sampling from predetermined points provided by the REOC Environmental Unit.
2. Points begin with location 0020 near Marsh Island Vermilion Parish and proceed west to Sabine Pass, Calcasieu Parish, LA
3. Collect oil samples as directed by the Division Sup.
4. Complete 214b.

8. Special Instructions

1. Team Supervisors give comms/status reports to START Div Ld at 0800.
2. Notify Div Sup if any health and safety issues occur.
3. All Teams off the water by 1630.
4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Phone
Chris Ruhl, Ops Chief	214-789-9587
Adam Adams, EPA Group Sup	214-202-5962
Ben Latham, START Ops Chief	972-213-6618
Janine Latham, Data Management Ld	215-620-5664
Lupe Cavazos, START Field Cost Accountant	210-288-5126
Lori Ambrosio, Resources Team Ld	248-798-4089
Larry Wattles, Logistics Team Ld	847-417-7975

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation _____ Other Safety Officer

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC) Date/Time
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		

Contact List			Incident Name Deepwater Horizon Oil Spill	2. Operational Period Date/Time Starting: 0700 2010/05/24 Ending: 0700 2010/05/28
Last Name	First Name	Cell #		Activity
USEPA				
Zehner	Warren	214.789.1585		Incident Commander
Ruhl	Chris	214.789.9587		Incident Commander
McAteer	Mike	214.354.9371		Division Sup-Plaquemines
Rhotenberry	William	214.437.9804		Division Sup-Plaquemines
Brescia	Nick	214.665.2291		Division Sup-Plaquemines
Bradley	Dave	214-789-9182		Logistics
Paisley	Eric	214-789-8750		Logistics
Paul	Doherty	(913) 645-6449		Division Sup -Grand Isle
Katy	Miley	816-604-0546		Division Sup –Cocodrie
Randy	Schademann	913-669-5478		Division Sup -Grand Isle
Eric	Nold	(816) 718-4274		Division Sup –Cocodrie
Adam	Adams	(214) 202-6952		Group Sup - Special Ops
START 3				
Bordelon	David	225-772-7921		Mobil CP Task Force- Team Lead -Chalmette
Latham	Janine	215-620-5664		Mobil CP Task Force-Data Management-Chalmette
Curtis	Fran	610.999.0989		Mobil CP Task Force-Data Management-Chalmette
Latham	Ben	972-213-6618		Mobil CP Task Force- Team Lead -Venice
Wright	Jeff	225-278-8406		Mobil CP Task Force- Team Lead -Venice
Franklin	Curtis	817-229-1222		Water Sampling Team- Team Lead -Chalmette
Redwine	Jarrod	806-438-2464		Water Sampling Team-1-Chalmette
Bryniarski	Jeff	708-284-2490		Air Sampling Team-1-Plaquemines
Pelc	Dayna	484-947-9670		Air Sampling Team- Lead-Plaquemines
Davis	Tom	484-880-5113		Air Sampling Team- Lead-Chalmette
Wilson	Mark	337-581-8430		Air Sampling Team-Chalmette
Sylveria	Warren	302-462-0164		Air Sampling Team-Chalmette
Turner	Pat	843-469-5811		Air Sampling Team-Chalmette
Alexander	Terry	410-919-8319		Air Sampling Team-Chalmette
Wood	Jeremy	334-663-3886		Air Sampling Team-Chalmette
Odenweller	Claire	937-475-1626		Air Sampling Team-Chalmette
Johnson	Kevin	334-728-0126		Air Sampling Team-Chalmette
Thomason	Greg	512-417-5543		Mobil CP Task Force-GIS-Chalmette
Hughes	Brendan	832-367-9260		Mobil CP Task Force-GIS-Chalmette
Brown	Jean	400-406-2813		Mobil CP Task Force-Finance-Chalmette
Cavazos	Lupe	210-288-5126		Mobil CP Task Force-Finance-Chalmette
Cook	Lauren	978-771-8487		Mobil CP Task Force- Resources-Chalmette
Ambrosio	Lorie	248-798-4089		Mobil CP Task Force- Resources-Chalmette
Cheek	Sam	972.977.1579		Asst. Health and Safety Officer-Chalmette
Clarke	Paul	920-378-0484		Air Sampling Team- Lead -Plaquemines
Wallis	Jim	334-332-7127		Air Sampling Team-Plaquemines
Wilken	Patrick	225-802-2001		Air Sampling Team-Plaquemines
Navarro	Nata	361-443-5323		Air Sampling Team-Plaquemines
Beer	Matt	248-939-7824		Air Sampling Team-Plaquemines
Boggs	Mary	401-301-3278		Air Sampling Team-Plaquemines
Howard	Larry	225-205-0885		Air Sampling Team-Plaquemines
Novak	Paul	717-587-6146		Air Sampling Team-Plaquemines
Aljoe	Kristen	210-416-2686		Air Sampling Team-Plaquemines
Sandusky	Erik	678-516-7299		Air Sampling Team-Plaquemines
Stahling	Jim	919-880-6507		Air Sampling Team-Plaquemines
Arai	Garrett	610-209-2062		Water Sampling Team-Plaquemines

Contact List Cont.			Incident Name Deepwater Horizon Oil Spill	2. Operational Period Date/Time Starting: 0700 2010/05/24 Ending: 0700 2010/05/28
Last Name	First Name	Cell #		Activity

START

Cooper	Tray	210-296-7403		Air Sampling Team-Plaquemines
Cervantes	Jose	972-979-2114		Network Admin
Ma	Long	972-978-6699		Mobil CP Task Force-Data Management-Plaquemines
Staudt	Stephanie	713-819-5702		Mobil CP Task Force- Resources-Venice
Sena	David	574-261-5413		Air Sampling Team-Chamette
Kiel	Andy	216-409-0821		Air Sampling Team-Chamette
Ford	Greg	919-358-9980		Air Sampling Team-Chamette
Alaniz	Deborah	512-423-8209		Mobil CP Task Force- Resources-Venice
Fitzgerald	Margie	225-247-2254		Mobil CP Task Force-Finance-Plaquemines
Miller	Mike	678-447-8809		Network Admin
Mason	Brian	512-466-2163		Health and Safety
Roy	Stephanie	610-299-7937		Plaquemines Air Team
Anderson	Ray	713-594-3255		Plaquemines Air Team
Vasquez	Paola	504-430-7377		Plaquemines Air Team
Ross	Shauna	312-505-0305		Plaquemines Air Team
Heim	Terry	484-883-3024		Plaquemines Water Sampling Team
Strong	Danny	504-975-5309		Mobil CP Task Force- Team Lead -Venice
Kallus	Andy	360-508-2493		Water Sampling Team-Plaquemines
Smith	Tim	937-367-7475		Water Sampling Team-Cocodrie

Address

Plaquemines-	42256 HWY 23	Venice, LA 70091		
LDEQ	201 EVANS, Suite 420	Harahan, LA 70123		
Chalmette	St. Bernard Fire Station #8	Violet, LA		
Prepared by (Communications Unit)	Approved by (Logistics Section Chief)	Date	Time	
Samuel Cheek	Chris Ruhl	5/23/2010	1430	

Operational Locations

Branch Division Lines

Air Monitoring and Air Sampling Locations

Early Detection/Near Shore Sample Locations

Sampling Locations

N
W E
S

0 12.5 25
Miles

US EPA REGION 6
Current Activities
Venice Division
05/31/2010

Deep Water Horizon Oil Spill

P 560

File: E:\HorizonDeepWater\mxd\Operations\IAP\Current_Activities_Venice_20100531.mxd, 31-May-10 20:03, curtis

Operational Locations

Branch Division Lines

Air Monitoring and Sampling Locations

Early Detection/Near Shore Sample Locations

Sampling Locations

N
W E
S

0 10 20
Miles

US EPA REGION 6
Current Activities
Chalmette Division
05/31/2010

Deep Water Horizon Oil Spill

P 560

File: E:\HorizonDeepWater\mxd\Operations\IAP\Current_Activities_Chalmette_20100531.mxd, 31-May-10 20:03, curtisf

1. Incident Name: Deep Water Horizon Oil Spill	2. Operational Period: From 06/01/10 0600 To 06/08/10 0600	MEDICAL PLAN ICS 206 - EPA

3. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
		☐	☐
		☐	☐
		☐	☐

4. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
Houma- Acadian Ambulance Service	1018 Bond Street, Houma, LA 70363	337-291-3333	☒	☐
Chalmette- Acadian Ambulance Service	7532 West Judge Perez, Arabi, LA 70032	504-682-9550	☒	☐
Venice- Plaquemines Parish Government	28028 HWY 23, Port Sulphur, LA 70083	504-564-1787	☒	☐

B. Incident Ambulances

			☐	☐
			☐	☐

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Houma-Leonard J. Chabert Medical	1978 Industrial Blvd, Houma, LA 70363		15 min from CP	985-873-2200	☒	☐	☐	☒
Chalmette-Tulane Hospital	1415 Tulane Ave., New Orleans, LA 70112		30 min from CP	504-988-5863	☒	☐	☒	☐
Venice- Oschner Medical Center-WB	2500 Belle Chasse Hwy, Terrytown, LA 70056		1 hr from CP	504-391-5454	☐	☒	☐	☒
Plaqumines Medical Center	26851 Highway 23, Port Sulphur, LA 70083		.5 hr from CP	504-564-3344	☐	☒	☐	☒

8. Medical Emergency Procedures

Water operations: In the event of a medical emergency at sea personnel will contact the United States Coast Guard.

Coast Guard contact information:
VHF Radio-

Channel 16	Ship Transmit MHZ 156.800	Ship Receive MHZ 156.800	International Distress, Safety and Calling. Ships required to carry radio, USCG, and most coast stations maintain a listening watch on this channel

In the event of a medical emergency at air monitoring locations and/or during land operations personnel will contact 911 and provide directions to the incident location if necessary.

9. Prepared by (Medical Unit Leader) Date/Time 10. Reviewed by (Safety Officer) Date/Time

1. Incident Name	2. Operational Period Date / Time	INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a - EPA
Deepwater Horizon Oil Spill – Gulf of Mexico	Starting: 06/01/2010 0600 Ending: 06/08/2010 0600	

4. Risk																	5. Risk Mitigations
Division / Group	Heat Stress	Communications	Slips/Trips/Falls	Water Safety	Animals	HAZMAT Operations	Proper PPE	Personal Hygiene	Chemical Hazards								
Protective Booming/ Water Ops	☒	☒	☒	☒	☒	☒	☐	☒	☐	☐							Minimum Level D. Following proper protocol when working over water. Beware of emerged debris and sharp objects that can strike water craft. Watch out for snakes and other wildlife. Attempt to minimize slips, trips, and falls by making use of hand holds and appropriate nonslip footwear. Watch for bubbles and unusual odors around gas pipelines. Minimize contact with water, do not swallow the water. Insure all personnel wear approved US Coast Guard PFDs. Equip boat with USCG approved water rescue equipment. Apply sunscreen to exposed areas prior to launch. Apply mosquito repellant as needed. Bring water for hydration. Insure all personnel have emergency numbers and appropriate evacuation procedures and training on communication equipment. For any chemical hazards, review the HASP.

6. Prepared By: (Name and Position)	Date	Time
George P. Brozowski – IMT Safety Officer	05/18/2010	1600

Sea Sickness Precautions

Motion sickness can occur when the sensory inputs about body position contradict what is expected. It can be provoked by abrupt changes in movement, such as during bumpy rides, turbulent flights, and rough seas. It can also occur when one is exposed to moving visual scenes while the body is in a relatively fixed state.

Early signs of motion sickness include pallor, restlessness, and cold sweat. In later stages, nausea, excessive salivating, and vomiting occur. The degrees of symptoms that result from an acute exposure to provocative stimuli vary with the intensity of the stimulus and one's susceptibility to this condition.

About one third of the population is highly susceptible to motion sickness, a third experience it in fairly rough conditions, and another third become sick only in extreme conditions. Selected groups seem particularly susceptible; including children aged 3 to 12 years, people who experience migraine headaches, and women, particularly during menstruation and pregnancy.

Prevention Is Better Than Cure

Various precautionary medicines and devices are available these days to fight sea sickness. Some work well for some people and not so well for others. If it's your first trip it might be a bit of a "hit and miss" situation, but one of these should do the trick:

1. **Diet** - to start off with, eat "safe" foods for about a day before boarding (nothing acidic, spicy or fatty) … and don't over indulge (food/alcohol). Eating a light "safe" meal before you board will also help reduce the risk and/or effects of seasickness. Ginger is a great choice!
2. The motion sickness **patch** is probably the most popular these days - to be placed behind your ear 4 hours before boarding and changed if necessary after 72 hours. This is quite an effective way to prevent seasickness but causes things like a dry mouth and blurry vision. Better to be thirsty than sick, though! The active ingredient, scopolamine, is absorbed through the skin.
3. **Over the counter medication** (usually causes some drowsiness) - to be taken 1-2 hours before boarding. The most recommended are pills with the active ingredient meclizine (less-drowsy *Dramamine, Bonine, Antivert*), then pills with the active ingredient Dimenhydrinate (*Dramamine* regular). *Marezine* (cyclizine) and *Stugeron* (cinnarizine) seem to be less sleep inducing than all of the above. Other popular antihistamines (*Benadryl* - diphenhydramine based) also work for some people. *(**Money saving tip**: ask your pharmacist for the generic version of the medication you wish to take.)*
4. **Homeopathic medicines** - *Trip Ease* should be taken 2 hours before boarding but also works if you're already feeling seasick (contains 6 natural active ingredients and has no drowsiness or other side effects); or *Sea Sik Oral Spray* to be sprayed under your tongue 3 times a day or more if needed (contains 7 natural active ingredients and has no drowsiness or other side effects). *On The Move* capsules (contains ginger root, licorice root and cayenne) also help alleviate motion sickness and can also be used to combat headaches.

5. **Acupressure bracelets** - a drug-free product causing no side effects - the motion sickness band is worn one on each wrist for the duration of your trip. Some contain small magnets, others just a stud, which should be aligned with a pressure point (P6) on your wrist and pressure applied periodically. This won't work very well if you "miss" the pressure point.
6. *Motion Eaze* **natural oil** - to be applied behind the ear and is absorbed through the skin. Also effective if feeling nauseas already. No side effects.
7. The electronic, drug-free motion sickness ***ReliefBand®*** is worn on the wrist, a kind of motion sickness watch. It emits low-level electrical pulses to avoid and treat motion sickness by calming the stomach.

**For children, elderly folk, those using other medication, pregnant or breast feeding women - it's best to consult your doctor before taking new medication.*

To The Rescue!

Should you have forgotten to swallow, stick, rub or sniff your chosen anti-sea sickness remedy or the seas are extremely rough and you suddenly start to sweat, turn pale, salivate and have a general feeling of discomfort, hopefully your brain will recall the file in which you stored the following information and you can still enjoy your cruise until you find your sea legs:

DO:

1. Look out the window (or better yet, go onto the deck and to the centre of the ship, facing forward) at a distant, stable object, like the **horizon**. The centre of the ship, close to the waterline, is the most stable part of the ship.
2. Use a **fan** or listen to some **music**… this will get your mind off things.
3. Eat some **salty snacks** with regular intervals to help dry up your stomach.
4. **Relax** if you can - lying down and closing your eyes might help.
5. **Ginger** is a natural remedy to general nausea and sea sickness. Drink ginger beer or tea, or eat fresh ginger, a cookie or suck on a ginger sweet (like Gin Gins) to help combat your green cheeks. Try Sailor's Secret, a branded ginger capsule or Quesy Pops, popsicles containing essential oils from natural herbs and aromatherapy in ginger flavor but also others like lavender, peppermint, etc. Any ginger product is most effective if taken before boarding.
6. **Some motion sickness medicine** (e.g. Dramamine patches) may help to reduce the nausea at this stage. Maybe one of the most effective if you're severely seasick and vomiting, are heavy duty Phenergan Suppositories.
7. Bitters, mint, citrus, apricot juice, carrot juice, unroasted pumpkin or squash seeds, parsley and peppermint tea are also said to help combat sea sickness but there doesn't seem to be much proof out there.

DON'T:

1. Read or watch television once the sea sickness has kicked in, it will make you feel worse.
2. Drink big gulps of water. Tiny sips at intervals are better.
3. Face backwards (you’ll continue to become nauseous and feel worse)!