



FRIDAY, AUG. 23 - SATURDAY, AUG. 24
5-9:30 P.M. 5-9:30 P.M.

-  Free Children's Activities & Inflatables
-  Tethered Balloon Rides (\$5, limited number available)
-  Live Entertainment
-  Balloon Launch
-  Balloon Glow

MOUNT CARMEL UP AND AWAY 5K
SATURDAY, AUG. 24

Registration & Packet Pickup
 6:30-7:30 a.m.

Kids' Fun Run
 8 a.m.

5k Race Start
 After Kids' Fun Run



Richard L. "Ike" Stage,
 Mayor

City of Grove City

4035 Broadway, Grove City, OH 43123 • 614-277-3050
www.GroveCityOhio.gov
www.facebook.com/GroveCityOhio • twitter.com/GroveCityOhio



BALLOONS & Tunes SCHEDULE

FRIDAY & SATURDAY EVENING

EVENT HOURS: 5-9:30 P.M.



Children's Activities | 5-8:40 p.m.

Inflatables, face painting, smoke house, crafts, video & outdoor games



Live Entertainment Friday | 5-6 p.m. • 6:20-7:20 p.m. • 7:40-8:40 p.m.
MojoFlo



Live Entertainment Saturday | 5-6 p.m. • 6:20-7:20 p.m. • 7:40-8:40 p.m.
Jayne Bond & the Pink Martinis



Information Tent

*Purchase event T-shirts, get info about Grove City, learn more about the event.
Lost child check in.*



Tethered Rides (\$5 per person) | 6-8 p.m.

*Purchase Tethered Rides starting at 5 p.m. in the Ride Tent.
Sold first-come, first served. Signed release required.*



Balloon Ride Tent | Sales: 5-8 p.m. (or until sold out)

*Purchase tethered rides and balloon rides as supplies last.
Access the balloon glow (announcement will be made about 8:45 p.m.).*



Balloon Launches

Evening: 6-7:30 p.m. (Friday & Saturday)

Morning: 6:45-7:45 a.m. (Friday, Saturday & Sunday)



Balloon Glow

Dusk (approximately 8:45 p.m.)

Patrons are allowed on the balloon field ONLY during the glow.



Photo Booth courtesy of Mount Carmel | 5-8:40 p.m.

MOUNT CARMEL UP AND AWAY 5K

SATURDAY, AUG. 24 | MORNING



Day-of Registration & Packet Pickup | 6:30-7:30 a.m.



Kids' Fun Run | 8 a.m. start

5k Run | Follows Kids' Fun Run

CHILDREN'S AREA ACTIVITIES

SPONSOR	ACTIVITY
Mount Carmel	Photo booth & helium balloons (on the pavement)
The Goddard School	Children's crafts
Jackson Township	Smokehouse, child passenger safety information
Columbus Youth Guild/Evolved	Temporary tattoos
TWIG 184	Facepainting (donations go to Nationwide Children's Hospital)
Girl Scouts Big Darby	Coloring contest
City of Grove City	Outdoor games & temporary tattoos
Grove City Area Visitors & Convention Bureau	Kids' Raffles: American Girl "Saige" with hot air balloon or Columbus Blue Jackets Tickets
Wieging Chiropractic	Mini back massages and massage giveaway

VENDORS

FOOD VENDOR	MERCHANDISE/INFORMATION
Beulah Park <i>Beer</i>	American Red Cross <i>(front lot on Saturday)</i>
Checkered Flag <i>Donuts</i>	Balloon Stuff
Chuck Wagon Express <i>Fried Veggies</i>	Columbus Dispatch
Cincy Castle <i>Sno Cones</i>	Flashcopter
Dick's Big Bamboo <i>Fish, Burgers & Fries</i>	Hi-Tech Toys
Donatos Pizza	Mary Kay
Flyer's Pizza	Montgolfier Balloon Gift Shop
Fritz's Hog Wild BBQ	Moo Moo Express Car Wash
Giant Concessions <i>Sausages & Cotton Candy</i>	Ohio Build and Remodel
Gourmet Grilled Cheese	Primrose School
Grove City Lions <i>Popcorn</i>	Scentsy
Keller Catering <i>Sandwiches & Fries</i>	Smiles & Glitter
Miller Concessions <i>Ice Cream</i>	Thirty-One Gifts
Nicolasas's <i>Sandwiches</i>	Veleta Fondue
Rausch-Darby Kettle Corn	Veterans Affairs, Grove City Outpatient Clinic
Schmidt's <i>Sausages & Cream Puffs</i>	Window Pro
Smoothie King	
Waffle Man <i>Waffles & Ice Cream</i>	

2013 BALLOONISTS



SEAN ASKREN
Middletown, OH



CHRIS DIMICHELE
Mayfield Heights, OH



DAVE BEACHY
Ostrander, OH



STEW GIBBONEY
Balloonmeister
Grove City, OH



MEREDITH BENNETT
Hilliard, OH



MIKE GILATTI
Lebanon, OH



TRENT BISHOP
Columbus, OH



JOSEPH GINGERICH
Plain City, OH



ZACH BURGESS
Monroe, OH



TIM GRISSOM
West Liberty, OH



JEFF CONLEY
Upper Sandusky, OH



TIM HAMPTON
Columbus, OH



JIM CUSICK
Marysville, OH



TERRY HOSTETLER
Dalton, OH



The Central Ohio Balloon Club, established in 1982, promotes interest in hot air ballooning among pilots, crews and enthusiasts. For more information, visit centralohioballoonclub.org.



JIM KNEPPNER
Cincinnati, OH

2013 BALLOONISTS



ROB KONKUS
Mason, OH



DAVE SMITH
Delaware, OH



KEN MYERS
Akron, OH



KEITH SPROUL
North Brunswick, NJ



SOCRATES RETTOS
Liberty Township, OH



DAN STEELEY
Beavercreek, OH



BOB RHODENBAUGH
Cincinnati, OH



AARON STONEROCK
Columbus, OH



WALT RUDY
Wadsworth, OH



RON TERRANOVA
Fairfield, OH



MIKE RUEDE
Orient, OH



GARY TYO
Beavercreek, OH



BOB SCOBEE
Marysville, OH



DEBBY YOUNG
Box Elder, SD



DICK SIGLER
Mt. Gilead, OH

RUSTY CATES
Mansfield, OH

Rusty interviews balloonists and sponsors, shares event updates and information about hot air ballooning.



SOUTHWEST BLVD.



Best Hometown Sponsor

DAY-OF WEATHER INFORMATION:

www.GroveCityOhio.gov • 614-277-3060 • facebook.com/GroveCityOhio • twitter.com/GroveCityOhio



VEHICLE GATE AT SOUTHWEST BLVD.



- Children's Activities**
5-8:45 p.m.
- Stage Music**
5-8:40 p.m.
- Balloon Ride Tent**
5-8:40 p.m.
- Information, T-shirt Sales, Lost Children**
5-8:40 p.m.
- Balloon Launches**
6-7:30 p.m.
- Tethered Rides**
6-8 p.m.
- Balloon Glow**
Dusk (after 8:45 p.m.)
- Food Vendors**
- Photo Booth**
- Portable Restrooms**
- Inside Restrooms**
- Pedestrian Access**
- Vehicle Access**

↑ TO SOUTHWEST BLVD.
→ TO BROADWAY/US62

ALL BALLOON ACTIVITIES ARE WEATHER DEPENDENT.

Other activities continue if balloons cannot inflate as weather permits.

No public access to Balloon Area until the Balloon Glow at dusk. Carry-in items subject to search. No outside food or drink.

PROHIBITED:

• PETS • SMOKING • DRUGS • ALCOHOL • WEAPONS

BLOOD DRIVE Saturday

5K 5K START

ENTRANCE
Carry-in items subject to search

PEDESTRIAN GATE AT PARK ST.



Strong Partners Make Strong Communities

**Reduce
Reuse
Recycle**



Look for recycling
containers throughout
the festival grounds.



RECYCLE BOTTLES AND CANS ONLY.

For more information visit SWACO: www.swaco.org

Anatomy of a Balloon

Envelope

Made of strong, lightweight fabric such as rip-stop nylon, envelopes are made of many **gores** and **panels**, smaller pieces of nylon sewn together.

Parachute Valve

A cord connected to the basket allows the pilot to vent air from the top or crown of the balloon, to slow the ascension speed or lower the balloon.

Cost

Sport balloons cost from \$18,000 to \$25,000 and last 500 or more flying hours. Most pilots fly less than 75 hours per year.

Propane Burners & Tanks

The balloon gets lift by heating the air with burners powered by propane. It is impossible to steer a balloon directly, but if it is maneuvered up or down the pilot can fly it in different directions using the wind currents at different altitudes.

Skirt

The cloth segment of the envelope below the load cable connections, frequently detachable, made of Nomex or similar fire-resistant material.

Pilot

In the U.S., a pilot must be licensed by the Federal Aviation Administration after receiving instruction, passing written and flight tests, and meeting flight experience requirements.

Basket

Weight is crucial to flight. Baskets are made of strong, lightweight materials such as wicker, fiberglass or aluminum.

Crews

Pilots travel with balloon crews who help set up, fill and launch the balloons. Once the balloon is launched, the crew follows the balloon's path, meeting it where it lands and packing it back up.

Preparing to Fly

1. The balloon is unpacked.
2. The envelope is pulled to its full length and unstrapped.
3. The envelope is filled with unheated air from a large fan.
4. Once filled enough, propane can safely be used to heat the air inside.

Weather Conditions

Hot-air balloons are sensitive! Weather and wind conditions up to 100 miles away and high in the air determine whether they can safely launch or even inflate for a balloon glow.

Weather

	
	
	

Wind Speed (ground)

4-6 	
8-10 	
10+ 	

Wind speed (aloft)

5-10 	
10-19 	
20+ 	



Balloons and the Weather

Balloons are extremely sensitive to weather.

Pilots usually fly only under ideal conditions, generally launching during the two hours after sunrise and the two hours before sunset when there is the least amount of wind.

Wind effects every phase of a flight and most flight cancellations are due to wind. Balloons fly best in stable winds of 4-6 miles per hour with a maximum of 8-10 mph. Winds over 10 m.p.h. on the ground and over 20 m.p.h. at higher altitudes make it difficult and dangerous fill, fly and land a balloon.

The balloon envelope is a like a big sail, and the balloon can roll around

violently while being filled with air. High winds during flight - winds aloft - can take the balloon into areas where it is unsafe to fly or land. A balloon landing in high wind is like stopping up to 10 tons of weight. The basket will skip and bound along the ground which can injure passengers.

Safety is always the top priority. Although it is disappointing for fans as well as balloonists, balloon activities will be canceled if conditions are not safe for everyone.

Before a scheduled launch, the "balloonmeister" of the event reviews the weather forecasts and releases a regular balloon filled with helium into the air to judge how the wind affects it (speed, direction, etc.).



GIANT EAGLE



THANK YOU TO ALL OUR SPONSORS & VOLUNTEERS
WHO MADE THIS WONDERFUL EVENT POSSIBLE.

PRESENTING



MOUNT CARMEL

BEST HOMETOWN



STAGE



PILOT CLUB BRUNCH



HOTEL



BANNER



CHILDREN'S AREA



StateFarm®



Wieging
Chiropractic



evolvedbodyart.com
columbusyouthguild.wordpress.com

PILOT SHIRTS



VOLUNTEERS

- Mount Carmel Health Systems • City of Grove City
- Central Ohio Balloonist Club • Boy Scout Troop 136
- Members of the Community

THE FUTURE OF HEALTHCARE IN GROVE CITY LOOKS LIKE THIS.



There's a brand-new, free-standing emergency department under construction on Hoover Road near I-71 and SR 665 in Grove City. It's opening in early 2014 with 24-hour emergency care, expert physicians and specialists, state-of-the-art imaging and lab services, and a women's health center — all under one roof. It's called Mount Carmel Grove City Medical Center and it's the future of healthcare in Grove City.

Check out the
"construction cam"
online at...



mountcarmelhealth.com/grovecity



MOUNT CARMEL
Grove City
Medical Center