

Catoctin Monte Worker Packet

Thank you for working on the Catoctin Monte. In this brief note, we will describe your responsibilities for working controls on this event.

Your packet contains:

- This page of instructions
- Directions for control moves
- Maps
- Time of Day Checkpoint Logs (to write down times for EVERY car that goes by, numbers do fall off!)
- Checkpoint / Scoring Logs (to copy the times for each rally car in car # order)
- Police Letter
- Generals
- Master Routes
- Control Worksheet (Locations, Open and Close Times)

In your directions, the mileages given to 1 digit are approximate (from map programs) and those given to two follow the rally course (either forward or reverse direction). Chris and Eric have checked these directions, and we believe that they will work. However they have not received the same scrutiny as the rally route, so please use your judgment as necessary.

In the rally, both the NRIs and the control numbers reset after lunch. Therefore, in most notes, control numbers are designated with A (AM) or P (PM). Note that there will be more cars in the afternoon than the morning due to regional entries. Check with registration at lunch for updates.

Control close times assume 20 cars. Please adjust accordingly.

Controls should be open 30 minutes prior to the first car's arrival (key time). This is to allow the lead car to verify that you are in the correct location. However, if you are running late, don't worry about the lead car, you should have time to be in place before any cars arrive (key time).

In most cases, you should wait for the sweep car before going to your next control. In some (most) instances, you will have a time telling you when you MUST leave for your next control. If that time comes and the sweep car hasn't arrived, please take the Checkpoint sign with you and go to your next control. The sweep will hopefully be soon after the last car on the course and they won't delay your departure much.

Don't take any other checkpoint signs you may see. The course loops around and its not always obvious when controls close.

Please hand the sweep car your TWO timing logs with however much you have filled out. The scorer will finish filling them out if you haven't completed this when the sweep car arrives. (If you need to leave before the sweep car arrives, turn them in at lunch, or hold them until you see sweep at a later control.)

The most important thing for you to do is note the time of EVERY car that goes by. This is necessary for many reasons including: cars claiming they were delayed by traffic, a rally car loses their car number (this has happened!), or we need to determine if a timing mistake was made. The goal is for EVERY time you split the clock to appear on your every car timing log.

If a car stops (actual stop with wheels not moving at all) in sight of the control, note this on the log. (This will incur the creeping penalty for the contestants.)

We are providing dinner for all workers at the Cozy Restaurant at the finish. There you will have plenty of time to chat with competitors and each other. Thanks again for coming out and working!

Questions? Call Chris at 443-745-1959 or Eric at 301-639-8000. If you have a cell phone, please give us the number so we can call you if we encounter any problems.

Chris & Eric

Control Crew A: Chris & Jim
(6&7A, 26&27A, Registration for Regional Monte, 22&23P, 28&29P, 44&45P)

You will need the following signs: “End OC”, “248”

This crew is hopefully a two person crew, who don't mind splitting up if it is a nice day! We will try to give you two controls near each other. **MAKE SURE** you pick up two family radios so that you can chat while waiting for cars to arrive. If it is raining, pick one of the two (we will usually suggest one for you).

To get from the Start to Controls 6&7, you will need 40 minutes to go 24 miles.

- | | |
|----------|--|
| 0.0 | Leave Holiday Inn Express by 8:00. |
| 0.2 | Right on Underpass Way |
| 0.3 | Left to go towards Interstate 81. |
| 0.6 | Right to get on North Interstate 81. |
| 5.5 | Exit I-81 at Exit 9 (at Maugans Ave). |
| 5.7 | Right at end of exit ramp (on Maugans Ave Eastbound) |
| 6.4 | Straight at US 11 (to get on Longmeadow Rd) |
| 7.7 | Straight at traffic light at Marsh Pike |
| 8.7 | Left at T on MD 60 |
| 11.9 | Left after MD 62 toward Liberty Gas (to stay on MD 60) |
| 12.3 | Bear Right on East MD 418 |
| 18.2/0.0 | Right at traffic light on PA 16 (Buchanan Trail E) (stay on 16) |
| 4.1 | Left on Monterey La |
| 4.8 | Right at T on Charmian Rd |
| 5.1 | Right (to cross Railroad Tracks) to stay on Charmian Rd (at Furnace Rd). |
| 6.0/0.00 | Left on Iron Springs Rd. |
| | |
| 0.24 | CP #6A. Paint at big tree on right before gravel drive.
Open 8:38.42, key 9:08.42, close 9:48.42 |
| | |
| 0.65 | CP #7A. Paint on road on right at 1 st Chevron (<) Post. Park in paved area on right. Rally traffic comes into control from the same direction you did.
Open 8:39.18, key 9:09.18, close 9:49.18 |

Park the car at CP #7. Stand back in gravel area at CP #6.

You will have tons of time to get to CP #26 & 27.
To get from the Control 7A to Control 26A, you will need 5 minutes to go 1 mile.
You should not have a problem making this move.

- 0.0 U-turn to leave CP #7 in the opposite direction from rally traffic.
- 0.41 CP #6 in the opposite direction. Pick up other crew member.
- 0.65 Right at Stop on Old 16 / Charmian Rd.

- 0.8/0.00 CP #27A. At pole 1868 1/3 on left. Pulloff on left after backwards facing fire truck pictorial. No paint. Drop off other crew member.
Open 10:01.89, key 10:31.89, close 11:11.89

- 0.15 CP #26A. At pole 1870 on left. Pulloff on left at "ISP Minerals Inc".
Open 10:01.61, key 10:31.61, close 11:11.61

Park the car at CP #26A. Stand at CP #27A.

You should now go to the Lunch Break. You will need about 25 minutes to go approx 13 miles. This will get you to Lunch at 11:40. You should grab a quick lunch, and then set up registration for the Regional Monte.

- 0.0 U-turn to leave CP #26A in the same direction as rally traffic.
- 0.15/0.00 CP #27A. Pick up other crew member.

- 0.00 Continue from CP #27A in the same direction as rally traffic.
- 0.82 CP #28
- 1.37 Right before "Church in Session When Flashing" (at power station)
- 1.43 Straight at Stop (cross 16, fast moving traffic!)
- 2.49 (forced left to avoid unpaved)
- 2.63 CP #29
- 2.79 Right
- 3.03 Right on Harbaugh Rd
- 4.94 Left at T on South 550 (stay on 550 to Thurmont)
- 11/0.0 Right on US 15 (Southbound).
- 1.4 Exit US 15 at "806 Thurmont".
- 1.5 Left at end of Exit Ramp.
- 1.7 Straight at Traffic Light.
- 1.8 Registration Setup! **Open by 12 Noon.**

Erect "End OC" sign (See Regional Odo routes)
Erect "248" sign (the one on the pole is difficult to see)

This crew should not leave Lunch until 1:15 PM (to answer questions).

To get from Lunch to Control 23, you will need 40 minutes to go 22 miles.

- 0.0 **Leave Lunch/Registration at 1:15 PM.** Exit the Lunch Break going towards the Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 2.6 Right on Catoctin Hollow Rd.
- 6.1 Left on Mink Farm Rd.
- 8.1 Straight (left) on Tower Rd.
- 8.7 Right on Middle Point Rd (sign may be missing)
- 10.5 Left at Stop (on MD 17).
- 13.6 Left to stay on MD 17 at Harp Hill Rd to right.
- 15.3 Straight to cross US 40.
- 15.7 Left at Stop (to stay on MD 17) at Main St.
- 16.7 Right on Milt Summers Rd (just after crossing I-70).
- 17.6 Left on Mt. Tabor Rd.
- 18.5 Left at Frostown Rd.
- 19.5 Straight to cross Alt US 40. (Road name becomes Bolivar Rd)
- 20.2 Right on Reno Monument Rd.
- 21.4/0.00 "Lambs Knoll" (SOL)
-
- 0.20 CP #22P. At pulloff on right. Tree with yellow paint on left. At paint on road. Hide! Drop off the hider, and **U-turn.**
Open 1:50.92, key 2:20.92, close 3:00.92
-
- 0.40 CP #23P. At top of hill at "Lambs Knoll". No paint. If it is a nice day, you should park in parking area down Lambs Knoll and sit out like a tourist!
Open 1:51.29, key 2:21.29, close 3:01.29

Leave CP #23P as soon as possible. To get from Control 23P to Control 29P, you will need 13 minutes to go 5.5 miles.

- 0.0 Leave "Lambs Knoll" by going Left on Reno Monument Rd.
- 0.20/0.00 CP #22P. U-turn and pick up the control worker here.
- 1.5 Straight (Right?) on Bolivar Rd.
- 2.3 Right on Marker Rd.
- 3.7 Bear Left at "Mountain Church Rd" (to stay on Marker)
- 4.0/0.00 Right at T at "Quebec School" SOL.

- 0.86 CP #28P. Paint at wide shoulder on right before green mailbox.
 Open 2:53.94, key 3:23.94, close 4:03.94

- 1.36 CP #29P. Opposite "Reserved Parking" at church. No paint! Park
 car in church parking lot.
 Open 2:54.83, key 3:24.83, close 4:04.83

- Park the car at CP #29. Stand at CP #28.

Leave CP #29P at 4:05 PM. To get from Control 29P to Control 45P, you will need 30 minutes to go 16.1 miles.

- 0.00 U-turn to leave CP #29P in the opposite direction from rally traffic.
- 0.50 Pick up other control worker at CP #28P.
- 1.4 Left to stay on Marker Rd. (at Quebec School Rd)
- 3.2 Right at T to stay on Marker Rd at Bolivar Rd.
- 5.0 Right on Alt US 40 at T,
- 5.05 IMMEDIATELY after crossing bridge turn left on Old Hagerstown Rd.
- 7.8 Straight at Stop (on MD 17 North).
- 8.9 Afternoon break location. Exxon.
- 9.4 Right to follow MD 17 North.
- 11.4 Right at Harp Hill Rd to stay on MD 17 North.
- 14.5/0.00 Right on Middle Point Rd.

- 1.06 CP #44. At "No Dumping" on left. Paint. No place to park!
 Open 4:12.95, key 4:42.95 close 5:22.95

- 1.47 CP #45. At paint at end of gravel driveway on left. Park in gravel.
 Open 4:13.99, key 4:43.99, close 5:23.99

- Park the car at CP #45. Stand at CP #44.

To return to the finish restaurant. U-turn from CP #45. Pick up other control worker at 0.41 miles. Then U-turn again, and follow the routes back to the Cozy Restaurant. You should not leave CP #45 until 5:24, and you will arrive at the restaurant right around 5:45 PM.

**Control Crew B: Eric & Bets (Speed Trappers!)
(15A, 35A, 13P, 35P)**

This crew is a two person crew, who will be running all the Speed Trap controls!
MAKE SURE you pick up two family radios so that you can chat while waiting for cars to arrive.

To get from the Start to Control 15, you will need 55 minutes to go 30 miles.

0.0	Leave Holiday Inn Express by 8:00
0.2	Right on Underpass Way
0.3	Left to go towards Interstate 81.
0.6	Right to get on North Interstate 81.
5.5	Exit I-81 at Exit 9 (at Maugans Ave).
5.7	Right at end of exit ramp (on Maugans Ave Eastbound)
6.4	Straight at US 11 (to get on Longmeadow Rd)
7.7	Straight at traffic light at Marsh Pike
8.7	Left at T on MD 60
11.9	Left after MD 62 toward Liberty Gas (to stay on MD 60)
12.3	Bear Right on East MD 418
18.2/0.0	Right at traffic light on PA 16 (Buchanan Trail E) (stay on 16)
4.1	Left on Monterey La
4.8	Right at T on Charmian Rd
5.1	Right (to cross Railroad Tracks) to stay on Charmian Rd (at Furnace Rd).
6.0/0.0	Left on Iron Springs Rd.
5.5/0.0	Left on 116
1.0	Left on Carolls Tract (Morning break location)
1.5/0.0	Left on Mt Hope
0.19	CP #15A, you are approaching rally traffic, park in church lot
	Open 8:53.63, key 9:23.63, close 10:03.63

To get from CP #15A to CP #35A, you will need 30 minutes to go 14 miles. You should leave CP #12A by 10:10 AM to get to this control at 10:40 AM. CP #35A: Car 0 is 11:07 AM. Close time for this control is 11:48 AM (if 20 cars)

- 0.0 Leave CP #15 in the same direction as rally traffic.
 - 0.2 Right on Carolls Tract
 - 0.7 Right on 116 (Morning break location)
 - 1.7/0.0 Right on Iron Springs
 - 5.5 Left at Stop on Old 16 (unnamed?)
 - 6.7 Right before "Church in Session When Flashing".
 - 6.8 Straight to cross PA 16 (unnamed?). High traffic road.
 - 7.9 Left to avoid unpaved ahead.
 - 8.2 Right at T.
 - 9.2 Straight (right) at Friends Creek Rd on left.
 - 11.2 Right at T on Eylers Valley (Hampton Valley Rd to left).
 - 11.5 Right on Eylers Valley Flint Rd (Eylers Valley to left.)
 - 12.4/0.00 Continue straight at "Black Rd" to left.
- 0.55 CP #35A. At paint at top of hill. If you see the white house on left you have gone to far!
Open 10:37.26, key 11:07.26, close 11:47.26

To get to the lunch break, you will need 10 minutes to go 6 miles (you should get there right around 12 Noon).

- 0.00 Continue on Eylers Valley Flint Rd in the same direction as rally traffic.
- 1.28 Left at T on MD 550.
- 4.1 Right to get on US 15 Southbound.
- 5.5 Right to exit US 15 at "806 Thurmont".
- 5.7 Left at bottom of exit ramp at Stop.
- 5.9 Straight at Traffic Light to cross MD 806.
- 6.0 Arrive at Lunch Break. Turn in scoring logs to workers.

To get from the Lunch Break to CP #13P, you will need 25 minutes to go 14 miles.

- 0.0 U-turn to **leave Lunch Break by 12:40** towards Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 6.1 Right on Powell Rd.
- 7.1 Right on Mountindale Rd.
- 7.3 Left on Bethel Rd.
- 10.8/0.00 Right at Stop (on Hamburg Rd).

The control you are manning is the 8th on this road!

- 1.06 CP #6. At wide shoulder on left.
- 1.45 CP #7. At pole 42.
- 1.81 CP #8. At pole 50.
- 2.36 CP #9. At paint near pole 33 on left.
- 2.56 CP #10. Yellow gate on right.
- 2.73 CP #11. Pulloff on right.
- 2.88 CP #12. At pole 12.

- 3.25 CP #13. At paint before Pole 16 on left. Park in parallel 'road' on left.
Open 1:06.80, key 1:36.80, close 2:16.80

To get from CP #13P to CP #35P, you will need 40 minutes to go 21 miles.

- 0.0 Continue to leave CP #13P in the same direction as rally traffic.
- 0.71 Straight at Stop (to pick up Highland School Rd).
- 2.1 Left on Crow Rock Rd.
- 2.6 Right to stay on Crow Rock Rd (at Wistman Rd ahead).
- 3.6 Left at Stop on MD 17 South.
- 4.0 Left at Harp Hill Rd to stay on MD 17 South.
- 5.6 Right at Stop on US 40. (IF YOU HAVE TONS OF TIME, continue straight then Left to stay on South MD 17, which will take you to the PM Break location where you can wait out any extra time!)

- 8.9 Left on Boonsboro Mountain Rd (just after crossing I-70).
- 12.5 Right at Traffic Light in downtown Boonsboro on Alt US 40.
- 13.6 Left on MD 68 (Lappans Rd).
- 18.7 Left on MD 65 South (Sharpsburg Pike)
- 19.7/0.00 Left on Manor Church Rd.

- 1.12 CP #35P. At pole 38 after "18511" on mailbox at church. No paint at control.
Open 3:36.33, key 4:06.33, close 4:46.33

To return to the finish location, it will be a total of 30.3 miles, and a total of 45 minutes. Thus, you should arrive at the finish around 5:35 PM.

- 0.0 Straight to leave CP #35P in the same direction from rally traffic.
- 0.5 Left to avoid driveway ahead.
- 1.8 CP #36P.
- 2.3 Left at Stop (at Wheeler Rd). (becomes Mill Point)
- 4.1 Left on MD 66 North.
- 10.4 Go "straight" around traffic circle to stay on MD 66 North.
- 18.6 Right on MD 64 East.
- 19.7 Right on MD 77 East.
- 29.4 Right on Tippin Dr.
- 30.0 Left at Traffic Light on MD 806 North.
- 30.3 Left into Cozy Restaurant.

**Control Crew C: John & Judy Davis
(TA Break #1, 39/42A, 19P, 27P, 47P)**

You'll need an "OBS" sign! Don't leave without it!

To get from the Start to TA Break #1, you will need to take 55 minutes to go 30 miles.

- 0.0 **Leave Holiday Inn Express by 8:45**
- 0.2 Right on Underpass Way
- 0.3 Left to go towards Interstate 81.
- 0.6 Right to get on North Interstate 81.
- 5.5 Exit I-81 at Exit 9 (at Maugans Ave).
- 5.7 Right at end of exit ramp (on Maugans Ave Eastbound)
- 6.4 Straight at US 11 (to get on Longmeadow Rd)
- 7.7 Straight at traffic light at Marsh Pike
- 8.7 Left at T on MD 60
- 11.9 Left after MD 62 toward Liberty Gas (to stay on MD 60)
- 12.3 Bear Right on East MD 418
- 18.2/0.0 Right at traffic light on PA 16 (Buchanan Trail E) (stay on 16)
- 4.1 Left on Monterey La
- 4.8 Right at T on Charmian Rd
- 5.1 Right (to cross Railroad Tracks) to stay on Charmian Rd (at
Furnace Rd).
- 6.0/0.0 Left on Iron Springs Rd.
- 5.5/0.0 Left on 116
- 1.0 Morning break location on left at "Getty" and "Fairfield Mini Mart".
This is immediately after Carolls Tract Rd. Rally traffic approaches
from Carolls Tract Rd. Display the "OBS" sign out so teams know
where to turn in TA forms.

Open 9:40, key 9:52, close 10:32

NOTE: Collect time allowance form page 1 from each car. Make sure that the car number is indicated on the form. And if they used any time allowance, make sure they enter the total onto page 2 (time allowance doesn't reset until lunch).

Leave 10 minutes early if possible to get to your next control by its open time. If you can't leave early, you'll still have time to get to your next control before the first car arrives.

To get from AM Break to CP #39A/42A, you will need 38 minutes to go 20 miles.

- 0.0 U-turn to leave the AM Break in the same direction as rally traffic, back the way you came into the break.
- 1.0/0.0 Right on Iron Springs
- 5.5 Left at Stop on Old 16 (unnamed?)
- 6.7 Right before "Church in Session When Flashing".
- 6.8 Straight to cross PA 16 (unnamed?). High traffic road.
- 7.9 Left to avoid unpaved ahead.
- 8.2 Right at T.
- 8.4 Right on Harbaugh Rd.
- 9.3 Straight onto Harbaugh Valley Rd.
- 10.3 Left at Stop on MD 550.
- 12.1 Right on Foxville Deerfield Rd (at Stop).
- 12.6 Right at Y (at Manahan)
- 12.8 Left at Y (at Buck Lantz Rd)
- 13.0 Bear Left (the Dead End sign applies to the road on your right)
- 15.6 Left at Stop.
- 16.1 Right at "Manahan".
- 16.2 Left at "Herman Hauver".
- 16.5 Straight at MD 77 at Stop. This picks up Stottlemeyer Rd.
- 18.8/0.00 Left on John Draper Rd.

- 0.36 CP #39/42A. At Pole 6 on right. No Paint! Park in garage on left.
#39 Open 11:01.21 key 11:31.21
#42 key 11:42.47, close 12:22.47

If we have more than 11 cars, you will have cars coming in overlapping. Use a single time-of-day log for this control. Then transfer the information to the two scoring logs. Please make sure that each car has come in twice before closing!

To get to the lunch break, you will need 15 minutes to go 8 miles (you should get there right around 12:40 PM). You will have just about 30 minutes for lunch.

- 0.00 Continue to leave CP #39/42A in the same direction as rally traffic.
- 0.7 Left on Tower Rd.
- 2.6 Right at T on East MD 77.
- 7.3 Right on Tippin Dr.
- 7.9 Straight at Traffic Light.
- 8.0 Arrive at Lunch Break. Turn in scoring logs to workers.

To get from the Lunch Break to CP #19P, you will need 45 minutes to go 32 miles. Two routes are provided below, your choice of highway (long and fast), or backroads (short and fun).

Route option A – highway:

- 0.0 **Exit the Lunch Break by 1:00** towards Traffic Light.
 - 0.1 Straight at Traffic Light.
 - 0.2 Left to get on US 15 Southbound.
 - 16.3 Exit US 15 to get on I-70 Westbound. Follow signs here. Also, once you get on I-70, make sure to avoid US 15 South.
 - 27.2 Exit I-70 West at Exit 42 (MD 17 Middletown).
 - 27.4 Left at Stop on MD 17 South. (NOTE: If things are crowded in Thurmont, or you want to get closer to the control before grabbing lunch, you can get food here at Burger King or McDonalds).
 - 27.7 Right on Milt Summers Rd after crossing I-70.
 - 28.6 Left on Mt. Tabor Rd.
 - 29.4/0.00 Right on Frostown Rd.

 - 0.52 Right to stay on Frostown at unpaved ahead.
 - 1.99 CP #19. At telephone pole immediately before “Skycroft Retreat Center” at top of hill. No paint is at this control. You are entering from the same direction as rally traffic.
- Open 1:43.62, key 2:13.62, close 2:53.62**

Route option B – backroads:

- 0.0 **Exit the Lunch Break by 1:00** towards the Traffic Light.
 - 0.1 Straight at Traffic Light.
 - 0.2 Left to get on US 15 Southbound.
 - 2.6 Right on Catoctin Hollow Rd.
 - 6.1 Left on Mink Farm Rd.
 - 8.1 Straight (left) on Tower Rd.
 - 8.7 Right on Middle Point Rd (sign may be missing)
 - 10.5 Left at Stop (on MD 17).
 - 13.6 Left to stay on MD 17 at Harp Hill Rd to right.
 - 15.3 Straight to cross US 40.
 - 15.7 Left at Stop (to stay on MD 17) at Main St.
 - 16.7 Right on Milt Summers Rd (just after crossing I-70).
 - 17.6 Left on Mt. Tabor Rd.
 - 18.5/0.0 Right on Frostown Rd.

 - 0.52 Right to stay on Frostown at unpaved ahead.
 - 1.99 CP #19. At telephone pole immediately before “Skycroft Retreat Center” at top of hill. No paint is at this control. You are entering from the same direction as rally traffic.
- Open 1:43.62, key 2:13.62, close 2:53.62**

To get from CP #19P to CP #27P, you will need 4 minutes to go 1.4 miles. CP #19P closes at 2:54. Thus, you will be a bit tight getting to CP #27 (around 3:00 PM). Note that CP 20 and 27 are at the same location! Cars will have already come through 20, seeing that it is not manned. When they come through the 2nd time, it will be manned! So don't arrive early! The afternoon break is between CP 20 and 27, so there should be no overlap.

Speed trap?

0.00	Continue to leave CP #19P in the same direction as rally traffic.
0.25	Left on Michael Rd.
0.41	Left at T (on Monument Rd)
0.72	Left on Washington Monument Rd at Stop.
1.27	CP #27P. At Paint at pulloff area on right.
	Open 3:00.00, key 3:11.22, close 3:51.22

To get from CP #27P to CP #47P, you will need 35 minutes to go 16 miles.

0.00	U-turn to leave CP #27P in the opposite direction from rally traffic.
0.6	Right at Stop on Monument Rd.
2.6	Right at T after going under I-70 bridge.
4.4	Left at Stop on MD 17 North.
4.5	Right to stay on MD 17 North.
6.6	Right at Harp Hill Rd ahead to stay on MD 17 North.
9.7	Right on Middle Point Rd.
11.5	Left at Stop on Tower Rd.
12.1/0.00	Straight on unpaved Mink Farm Rd.
1.91	Right at T (on Catoctin Hollow Rd).
3.41	CP #47P. At Pole 72 on right before "Speed Limit 25". There is no paint at this control.
	Open 4:24.48, key 4:54.48, close 5:34.48

To return to the finish location, it will be a total of 6.4 miles, and a total of 10 minutes. Thus, you should arrive at the finish around 5:45 PM. Follow the route instructions from NRI 134 (CP #47) to NRI 138 to reach the finish.

**Control Crew D: Art & Pam Tyng
(1A, 31A, OBS, TA #3 PM Break, 36P)**

You'll need an "OBS" sign! Don't leave without it!

To get from the Start to CP #1A, you will need 50 minutes to go 25 miles. You should leave the start by 7:30 AM to get to CP #1A by 8:20 AM.

CP #1A: Car 0 is 8:52 AM. Close time for this control is 9:33 AM (if 20 cars)

Leave the start by 7:30, then follow the Route Instructions from NRI 1 to NRI 30 in the Master Routes.

CP #1A pole 9 on right before Camp Louise
Open 8:22.52, key 8:52.52, close 9:32.52

To get from CP #1A to CP #31A, you will need 15 minutes to go 7 miles.

0.00	Continue leaving CP #1A in the same direction as rally traffic.
0.41	Right at Stop.
1.16	Straight at Stop.
2.25	Straight at Stop. Caution! Comes up quick.
2.32	Caution! Look for train.
2.63	Straight at Stop (to pick up MD 550 South).
2.92	Left on Harbaugh Valley Rd (sign on left, hard to see).
3.9	Right to stay on Harbaugh Valley. (if you reach a CP sign, you have gone too far)
4.9	Right on Sunshine Trail (at Stop?).
5.2/0.00	Left on Friends Creek Rd

Yours is the second CP that you will reach on Friends Creek.

1.03	CP #30. At paint.
1.63	CP #31. At paint at "School Bus Turn Around" on left. Park in the turn around on the left.

Open 10:11.56, key 10:41.56, close 11:21.56

To get from CP #31A to the Lunch Break, you will need 20 minutes to go 12.8 miles. You will get to the lunch break around 11:45 AM. You should grab lunch immediately, and you will have around 45 minutes for lunch. After you eat, please check at the registration location and see if any teams need a break to get lunch.

0.00	Continue leaving CP #31A in the same direction as rally traffic.
0.07	(Forced Right after bridge).
3.38	Left on Hampton Valley Rd.
3.5	Right on Annandale Rd. (COMES UP QUICK!!!)
4.0	Left on Scott Rd.
4.2	(Right to follow Scott Rd)
4.9	Left at Stop. (at Old Emmitsburg Rd)
5.3	Right at Stop.
5.4	(Forced Right on South US 15).
12.3	Right to exit US 15 at "806 Thurmont".
12.5	Left at bottom of exit ramp at Stop.
12.7	Straight at Traffic Light to cross MD 806.
12.8	Arrive at Lunch Break.

To get to the OBS control from the Lunch Break, you will need to take 5 minutes to go 2.7 miles.

Leave the lunch break by 12:30 PM.

To get to this control, just follow the master routes to the parking area beyond the white on brown "Catocin Furnace".

Display your "OBS" sign.

OBS: Opens at 12:40 PM, and Car #0 should be by around 1:00 PM.

However, you should be alert, as many teams will come past earlier than they should (going to their ½ mile jump off point). **Close at 1:30 PM.**

The OBS is not a timing control, we just need to make sure that all cars are driving appropriately. You can keep a log, with car numbers and approximate times (nearest minute is fine.)

To get to the Time Allowance #3 Collection point (at the PM break) from the OBS, you will need 30 minutes to go 25.1 miles.

- 0.0 Continue to leave OBS in the same direction as rally traffic on South MD 806.
- 0.9 Left at Stop to get on US 15 Southbound. (Caution! Divided highway, high speed traffic!)
- 13.9 Exit US 15 to get on I-70 Westbound. Follow signs here. Also, once you get on I-70, make sure to avoid US 15 South.
- 24.7 Exit I-70 West at Exit 42 (MD 17 Middletown).
- 24.9 Right at Stop on MD 17 North.
- 25.1 PM BREAK LOCATION. At "Exxon". Park somewhere easily visible, and display your "OBS" sign.

PM TA #3 Collection: **Opens at 2:15 PM, and Car #0 should be in around 2:35 PM.** You should put up your OBS sign near the first entrance to the Exxon, making it as obvious as possible so teams can easily find you. **Close at 3:20 PM.**

NOTE: Collect time allowance form page 3 from each car. Make sure that the car number is indicated on the form. And if they used any time allowance, make sure they enter the total onto page 4 (time allowance does not reset).

To get to CP #36P from the PM break, you will need 21 minutes to go 14.9 miles. CP #36P: Opens at 3:40 PM, and Car #0 should be in around 4:10 PM.

(If you have a Washington County map, you may be able to find a shorter route.)

- 0.0 U-turn (left out of PM break) to go South on MD 17.
- 0.1 Get on I-70 Westbound (towards Hagerstown).
- 7.6 Exit I-70 at Exit 35 (on MD 66).
- 7.8 Left at bottom of exit ramp to get on MD 66 Southbound.
- 11.4 Right on Mill Point Rd (at Keadle Rd) (you will then go straight across ALT US 40 and MD 68).
- 14.5 Right on Manor Church Rd.
- 14.9 CP #36P. Rally traffic comes from the opposite direction. The control is on the "School Bus Turn Around" sign, and you should park between that sign and the sign just before that (from your direction). FYI, this is a tough CP to make. There is NO paint here! Parking is tight here ... if the weather is nice, you may want to park elsewhere and sit outside.
Open 3:40.11, key 4:10.11, close 4:50.11

To return to the Cozy Restaurant from CP 36P, use the following instructions, which will take you about 40 minutes to go 24 miles. This should get you to the restaurant around 5:30.

- 0.0 U-turn to leave CP #36P in the same direction as rally traffic.
- 0.5 Left at Stop (at Wheeler Rd).
- 3.5 Left on MD 66 North.
- 8.6 Go "straight" around traffic circle to stay on MD 66 North.
- 12.2 Right on MD 64 East.
- 13.3 Right on MD 77 East.
- 23.0 Right on Tippin Dr.
- 23.6 Left at Traffic Light on MD 806 North.
- 23.9 Left into Cozy Restaurant.

Control Crew E
(11A, 33A, 10P, 34P)

To get from the Start to Control 11, you will need 55 minutes to go approximately 28 miles.

- 0.0 **Leave Holiday Inn Express by 7:55**
- 0.2 Right on Underpass Way
- 0.3 Left to go towards Interstate 81.
- 0.6 Right to get on North Interstate 81.
- 5.5 Exit I-81 at Exit 9 (at Maugans Ave).
- 5.7 Right at end of exit ramp (on Maugans Ave Eastbound)
- 6.4 Straight at US 11 (to get on Longmeadow Rd)
- 7.7 Straight at traffic light at Marsh Pike
- 8.7 Left at T on MD 60
- 11.9 Left after MD 62 toward Liberty Gas (to stay on MD 60)
- 12.3 Bear Right on East MD 418
- 18.2/0.0 Right at traffic light on PA 16 (Buchanan Trail E) (stay on 16)
- 4.1 Left on Monterey La
- 4.8 Right at T on Charmian Rd
- 5.1 Bear Left (to avoid cross Railroad Tracks) to get on Furnace Rd.
- 7.9/0.00 Left on Mt Hope Rd.

Your control is the 2nd on this road! You are working CP #11!

- 1.08 CP #10A. At gate at driveway.
- 1.47 CP #11A. Gravel on right at "Runkle Ln". The control is at the paint before the 90 degree left bend. Park up the gravel driveway out of sight (if possible).
Open 8:45.07, key 9:15.07, close 9:55.07

To get from CP #11A to CP #33A, you will need 25 minutes to go 12 miles.

- 0.0 U-turn to leave CP #11 in the opposite direction from rally traffic.
- 1.4 Left at Stop on Gum Springs.
- 1.9 Right on Iron Springs Rd.
- 4.1 Left at Stop on Old 16 (unnamed?)
- 5.3 Right before "Church in Session When Flashing".
- 5.4 Straight to cross PA 16 (unnamed?). High traffic road.
- 6.4 Left to avoid unpaved ahead.
- 6.8 Right at T.
- 7.8 Bear Right (straight?) at Friends Creek Rd to left.
- 9.8 Left at T on Hampton Valley Rd.
- 11.7/0.00 Right on Crystal Fountain Rd.

- 0.18 CP #33A. At black pipe with white cap on right. No Paint! This is a great control to hide on!
Open 10:21.05, key 10:51.05, close 11:31.05

To get to the lunch break, you will need 15 minutes to go 10 miles (you should get there right around 11:50 AM).

- 0.00 Continue on Crystal Fountain Rd in the same direction as rally traffic.
- 1.16 Right at T on Annandale Rd.
- 1.35 Left on Scott Rd.
- 1.55 Right to follow Scott Rd.
- 2.51 Left at Stop (on Old Emmitsburg Rd)
- 2.83 Right at Stop.
- 2.89 Forced Right to get on US 15 Southbound.
- 9.6 Right to exit US 15 at "806 Thurmont".
- 9.8 Left at bottom of exit ramp at Stop.
- 9.9 Straight at Traffic Light to cross MD 806.
- 10.0 Arrive at Lunch Break.

To get from the Lunch Break to CP #10P, you will need to take 20 minutes to go 14 miles.

- 0.0 **Leave Lunch Break by 12:45** towards Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 6.1 Right on Powell Rd.
- 7.1 Right on Mountindale Rd.
- 7.3 Left on Bethel Rd.
- 10.8/0.00 Right at Stop (on Hamburg Rd).

The control you are manning is the 5th on this road! We will give mileages for each. (You may have trouble parking at your control, so take a look at these as you go by. You may need to pick another control to man.)

- 1.06 CP #6. At wide shoulder on left.
- 1.45 CP #7. At pole 42.
- 1.81 CP #8. At pole 50.
- 2.36 CP #9. At paint near pole 33 on left.

- 2.56 CP #10. Yellow gate on right. Park on right facing towards gate.
 There is paint at the checkpoint.
 Open 1:05.11, key 1:35.11, close 2:15.11
 (You may man a different control if you can't park here.)

To get from CP #10P to CP #34P, you will need 45 minutes to go 23 miles.

- 0.0 Continue to leave CP #10P in the same direction as rally traffic.
- 1.4 Straight at Stop (to pick up Highland School Rd).
- 2.8 Left on Crow Rock Rd.
- 3.3 Right to stay on Crow Rock Rd (at Wistman Rd ahead).
- 4.3 Left at Stop on MD 17 South.
- 4.7 Left at Harp Hill Rd to stay on MD 17 South.
- 6.3 Right at Stop on US 40. (IF YOU HAVE TONS OF TIME, continue straight then Left to stay on South MD 17, which will take you to the PM Break location where you can wait out any extra time!)

- 9.5 Left on Boonsboro Mountain Rd (just after crossing I-70).
- 13.2 Straight at Traffic Light in downtown Boonsboro on MD 34 (to cross Alt US 40).
- 18.3/0.00 Straight at left sideroad Porterstown Rd to pickup rally course at NRI 100.

- 1.63 (NRI 101) Right on N Mechanic St, then straight at Stop to pickup Mondell Rd.
- 4.52 (NRI 102) Left on Bowie Rd (edge-on sign)
- 4.64 CP #34P. At pole 3 at huge gravel pile on left. Park in front of gravel pile, or try to hide! No paint at control.
Open 3:23.49, key 3:53.29, close 4:33.29

To return to the finish location, it will be a total of 35.9 miles, and a total of 55 minutes. Thus, you should arrive at the finish around 5:30 PM.

- 0.0 U-turn to leave CP #34P in the opposite direction from rally traffic.
- 0.12 Left on Mondell Rd.
- 0.7 Left at Stop (on MD 65 / Sharpsburg Pike).
- 9.0 Get on I-70 Eastbound (towards Baltimore/Frederick).
- 14.3 Exit I-70 at Exit 35 (MD 66).
- 14.4 Left at bottom of Exit Ramp to get on MD 66 Northbound.
- 16.0 Go "straight" around traffic circle to stay on MD 66 North.
- 24.2 Right on MD 64 East.
- 25.3 Right on MD 77 East.
- 35.0 Right on Tippin Dr.
- 35.6 Left at Traffic Light on MD 806 North.
- 35.9 Left into Cozy Restaurant.

Control Crew F
(19A, 36A, 11P, 30P)

To get from the Start to Control 19, you will need to take 50 minutes to go 39 miles.

- 0.0 **Leave Holiday Inn Express by 8:20**
- 0.2 Right on Underpass Way
- 0.3 Left to go towards Interstate 81.
- 0.6 Right to get on North Interstate 81.
- 8.2 Entering Pennsylvania.
- 23.8 Exit I-81 at Exit 16 (at US 30).
- 23.9 Right at end of exit ramp to get on US 30 Eastbound.
- 35.2 Bear right immediately after "East 234" onto Old Route 30
 (identified with sign on right at next intersection).
- 37.5 Right after "Spigot Valley" (sign on left) (road is between stone
 house and white house, no sign) (on Bingaman Rd)
- 37.7/0.00 Right on Green Ridge Rd.

- 1.06 CP #19A. At paint at Gravel Pulloff on right. Park in the gravel
 pulloff.
 Open 9:08.70, key 9:38.70, close 10:18.70

The next move is tight. You should leave at 10:20 even if the sweep car has not yet arrived.

To get from CP #19A to CP #36A, you will need to take 40 minutes to go approximately 27 miles. **This control move is tight. You should leave at 10:20 even if the sweep car has not yet arrived. You may miss the lead car, but should arrive in time for the first competitor.**

- 0.00 U-turn to leave CP #19 in the same direction as rally traffic. You are at NRI 69. Follow the rally course to the morning break, NRI 77.
- 8.57/0.0 (NRI 78) Right at T on 116
- 1.6 Bear left to avoid Jacks Mountain Rd.
- 4.5 Left at Stop on 16
- 6.0 16 becomes 140 at Maryland state line
- 7.6 Right at traffic light on Seton Ave
- 8.8/0.00 (Forced right on South 15) Pickup rally course at NRI 107
- 1.49 (NRI 108) Right on Saint Anthony Rd
- 1.58 (NRI 109) Left at Stop
- 1.84 (NRI 110) Right on Kelbaugh Rd
- 3.85 (NRI 111) Acute right on Black Rd
- 4.43 (NRI 112) Bear left to stay on Black Rd
- 5.05 (NRI 113) CP 34A
- 5.70 (NRI 114) Left at T (Eylers Valley Flint Rd)
- 6.25 (NRI 115) CP 35A
- 7.53 (NRI 116) Right at T (North 550)
- 8.80/0.00 (NRI 117) Left at Stop on Foxville Deerfield Rd. (Caution! Traffic on left has right of way!)
- 0.37 CP #36 At paint opposite driveway on left at garage. Parking in garage parking area on left. Rally traffic comes from the same direction.
Open 10:42.22, key 11:12.22, close 11:52.22

To get to the lunch break, you will need 10 minutes to go 6.0 miles (you should get there right around 12:05 PM).

- 0.00 U-turn to leave CP #39 in the opposite direction from rally traffic.
- 0.37 Right at T on MD 550.
- 4.3 Right to get on US 15 Southbound.
- 5.5 Exit US 15 at "806 Thurmont".
- 5.7 Left at Stop at bottom of exit ramp.
- 5.9 Straight at Traffic Light.
- 6.0 Arrive at Lunch Break.

To get from the Lunch Break to CP #11P, you will need 23 minutes to go 14 miles.

- 0.0 **Leave Lunch Break by 12:40** towards Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 6.1 Right on Powell Rd.
- 7.1 Right on Mountindale Rd.
- 7.3 Left on Bethel Rd.
- 10.8/0.00 Right at Stop (on Hamburg Rd).

The control you are manning is the 6th on this road! (Take a look at these other controls as you go by. You may have difficulty parking at yours, in which case you can man a different one.)

- 1.06 CP #6. At wide shoulder on left.
- 1.45 CP #7. At pole 42.
- 1.81 CP #8. At pole 50.
- 2.36 CP #9. At paint near pole 33 on left.
- 2.56 CP #10. Yellow gate on right.

- 2.73 CP #11. At Paint at pulloff on right. Park facing out on right.
Open 1:05.53, key 1:35.53, close 2:15.53

To get from CP #11P to CP #30P, you will need 35 minutes to go 18 miles.

- 0.0 Continue to leave CP #11P in the same direction as rally traffic.
- 1.3 Straight at Stop (to pick up Highland School Rd).
- 2.2 Left on Fishers Hollow Rd.
- 4.0 Left on Harmony Rd. (Cross US 40)
- 5.9 Right at T on MD 17.
- 7.1 Straight (left) on Cutoff Rd
- 7.2 Left on Old Hagerstown Rd
- 9.4 Left at T on East Alt 40
- 10.4/0.0 Right at traffic light on South MD 17 (center of Middletown)
(Note: you could have gone left on 17 at mile 5.9 and just stayed on 17, but we think this part of the road is closed.)

- 6.4 Right on W. Main St. (in downtown Burkittsville)
- 6.8 Straight (bear left) at Mountain Church Rd.
- 7.6/0.00 Bear Right on Townsend Rd (0.1 miles beyond Arnoldstown Rd on right).

- 0.77 CP #30. At paint before bridge. Park on grassy gravel on left before the bridge.
Open 2:59.86, key 3:29.86, close 4:09.86

To get from CP #30P to the finish location, it will be a total of 35.1 miles, and a total of 45 minutes. Thus, you should arrive at the finish around 5:00 PM. You will be one of the first teams at the restaurant. Please find out where we will be sitting. The first rally traffic will be in about 10 minutes after you.

- 0.0 U-turn to leave CP #30P in the opposite direction from rally traffic.
- 0.8 Bear Left on Gapland Rd.
- 0.9 Bear Right at Arnoldstown Rd.
- 2.0 Right on MD 17 in downtown Burkittsville.
- 6.2 Left to get on US 340 North (East) bound (towards Frederick).
- 18.8 US 15 merges in. You are now going to follow US 15 North until you get to Thurmont. Watch the signs as you approach Frederick!
- 34.5 Right to exit US 15 after "806 Thurmont".
- 34.7 Right at bottom of exit ramp at Stop.
- 34.8 Left at Traffic Light on 806.
- 35.1 Left into the Cozy Restaurant.

Control Crew G
(16A, 40A, 17P, 33P)

To get from the Start to CP #16A, you will need to take 60 minutes to go 43 miles.

- 0.0 **Leave Holiday Inn Express by 8:00.**
- 0.2 Right on Underpass Way
- 0.3 Left to go towards Interstate 81.
- 0.6 Right to get on North Interstate 81.
- 8.2 Entering Pennsylvania.
- 23.8 Exit I-81 at Exit 16 (at US 30).
- 23.9 Right at end of exit ramp to get on US 30 Eastbound.
- 35.2 Bear right immediately after "East 234" onto Old Route 30
(identified with sign on right at next intersection).
- 39.2 Right at "Gettysburg 8" (sign on left) (Ortanna Rd, no sign)
- 40.3 Right on Scott School Rd then keep left to avoid Bingaman Rd
- 41.3 Straight at Mt. Carmel Rd.
- 41.9/0.00 Left on Hickory Bridge Rd.

- 0.31 CP #16A. At paint at clearing at gas pipeline on left. Park on left.
Rally traffic enters control from opposite direction.
Open 9:00.54, key 9:30.54, close 10:10.54

To get from CP #16A to CP #40A, you will need 40 minutes to go approximately 26 miles.

- 0.0 Continue to leave CP #16 in the opposite direction from rally traffic.
- 0.3 Left on Hickory Bridge Rd.
- 0.8 Right at Stop.
- 0.9 Right at Stop (on Carrolls Tract Rd).
- 4.3 Right at Stop on PA 116 (at Getty on left). This is the AM break location if you have a few extra minutes!
- 5.9 Bear left to avoid Jacks Mountain Rd.
- 8.8 Left at Stop on 16.
- 10.3 16 becomes 140 at Maryland state line
- 12.0 Right at traffic light on Seton Ave
- 13.2 (Forced right onto South 15)
- 19.6 Exit on 77 West (then left at end of exit ramp)
- 25.2 Left on Stottlemeyer Rd.
- 25.3/0.00 Left on Old Catoctin Rd.

- 0.46 CP #40 At paint opposite pole 16 ½ on right. Park in grassy area on right. Rally traffic comes from the opposite direction.
Open 11:06.91, key 11:36.91, close 12:16.91

To get to the lunch break, you will need 10 minutes to go 6.2 miles.

- 0.00 U-turn to leave CP #40 in the same direction as rally traffic.
- 0.46 Right at T on Stottlemeyer Rd.
- 0.5 Right at Stop on MD 77 East.
- 5.5 Right on Tippin Dr.
- 6.1 Straight at Traffic Light after passing US 15.
- 6.2 Arrive at Lunch Break. **Get a quick lunch. You need to leave at 12:55.**

To get from the Lunch Break to CP #17P, you will need 40 minutes to go 30 miles.

- 0.0 **Leave the lunch break by 12:55** towards Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 16.3 Exit US 15 to get on I-70 Westbound. Follow signs here. Also, once you get on I-70, make sure to avoid US 15 South.
- 27.2 Exit I-70 West at Exit 42 (MD 17 Middletown).
- 27.4 Right at Stop on MD 17 North. (NOTE: If things are crowded in Thurmont, or you want to get closer to the control before grabbing lunch, you can get food here at Burger King or McDonalds).
- 28.0 Left on Monument Rd.
- 29.8/0.00 Straight on Grindstone Rd (at Monument Rd to left)

- 0.19 CP #17P. At paint at pulloff on left. It is near "Posted" in this pulloff. Park in pulloff. You are entering from the opposite direction from rally traffic.
 Open 1:33.51, key 2:03.51, close 2:43.51

To get from CP #17P to CP #33P, you will need 20 minutes to go 10 miles.

- 0.0 U-turn to leave CP #17P in the same direction as rally traffic.
- 0.2 Right on Monument Rd.
- 2.2 Left at Stop on Washington Monument Rd.
- 3.1 Right on ALT US 40 (westbound).
- 4.8 Left on MD 67 (Rohresville Rd).
- 6.5 Right on MD 858 (Mt. Carmel Church Rd) (at Reno Monument Rd to left).
- 6.8 Right on Dogstreet Rd.
- 8.9 Left on Geeting Rd.
- 9.0/0.00 Bear Right to stay on Geeting at Red Hill Rd on left.

- 0.67 CP #33P. At paint at field entrance on right after "Watch Children". Park in field entrance.
 Open 3:13.17, key 3:43.17, close 4:23.17

To get from CP #33P to the finish location, it will be approximately 24 miles, about 36 minutes. Thus, you should arrive at the finish around 5:15 PM. You will be one of the first teams at the restaurant. Please find out where we will be sitting. The first rally traffic will be in about the same time as you.

- 0.0 Leave CP #33P in the same direction as rally traffic.
- 0.4 Right at Stop (Porterstown Rd)
- 0.8 Right at Stop on MD 34
- 4.3 Straight at traffic light (cross Alt 40 in center of Boonsboro)
- 5.3 CP #40
- 7.2 CP #41
- 8.1 Right at Stop (East 40)
- 8.8 Left on Pleasant Walk Rd
- 12.7 Straight at Stop (pickup Stottlemeyer)
- 18.4 Right at Stop (East 77)
- 23.4 Right on Tippin Dr.
- 24.0 Left at Traffic Light after passing US 15.
- 24.3 Left into the Cozy Restaurant.

Control Crew H
(13A, 30A, 5P, 26P, 46P)

To get from the Start to CP #15A, you will need 50 minutes to go 30 miles.

- 0.0 **Leave Holiday Inn Express by 8:00.**
- 0.2 Right on Underpass Way
- 0.3 Left to go towards Interstate 81.
- 0.6 Right to get on North Interstate 81.
- 5.5 Exit I-81 at Exit 9 (at Maugans Ave).
- 5.7 Right at end of exit ramp (on Maugans Ave Eastbound)
- 6.4 Straight at US 11 (to get on Longmeadow Rd)
- 7.7 Straight at traffic light at Marsh Pike
- 8.7 Left at T on MD 60
- 11.9 Left after MD 62 toward Liberty Gas (to stay on MD 60)
- 12.3 Bear Right on East MD 418
- 18.2/0.0 Right at traffic light on PA 16 (Buchanan Trail E) (stay on 16)
- 4.1 Left on Monterey La
- 4.8 Right at T on Charmian Rd
- 5.1 Bear Left (to avoid cross Railroad Tracks) to get on Furnace Rd.
- 7.9/0.00 Left on Mt Hope Rd.

Your control is the 4th on this road! You are at CP #13!

- 1.08 CP #10A. At gate at driveway.
 - 1.47 CP #11A. Gravel on right at "Runkle Ln".
 - 2.48 CP #12A. before "One Lane Bridge"

 - 3.20 CP #13A at pole 71 on right (darker of 2 poles), park on left, no
paint
- Open 8:48.13, key 9:18.13, close 9:58.13**

To get from CP #13 to CP #30A, you will need 20 minutes to go 9.5 miles.
You may miss the open time, and the lead car. But you will have plenty of time to get set up before the first competitor.

- 0.0 Leave CP #13A in the same direction as rally traffic.
- 0.2 Right on Carrolls Tract Rd.
- 0.7 Right at Stop on PA 116. (at "Getty" AM break on left)
- 2.3 Right at PA 3021 (Jacks Mountain Rd).
- 5.1 Right at Stop on PA 16 (Waynesboro Pike).
- 6.1 Left on Harbaugh Valley Rd.
- 7.2 Left to avoid unpaved ahead.
- 7.5 Right at T.
- 8.5/0.00 Left on Friends Creek Rd.

- 1.03 CP #30 At paint at pulloff on left. Park in this pulloff. Rally traffic comes from the same direction.
Open 10:10.46, key 10:40.46, close 11:20.46

To get to the lunch break, you will need 20 minutes to go 11.5 miles (you should get there right around 11:45 AM). You will have about 60 minutes for lunch! See if the registration folks need help with the PM registration.

- 0.00 U-turn to leave CP #30 in the opposite direction as rally traffic.
- 1.03 Left on Eylers Valley Rd.
- 3.0 Right at T (at Hampton Valley Rd to left).
- 3.2 Bear Left to stay on Eylers Valley Rd at Eylers Valley Flint Rd to right.
- 4.4 Left on Eylers Valley Rd.
- 5.4 Left on Kelbaugh Rd.
- 6.0 Right on Hemler Rd.
- 6.5 Right on St. Anthony Rd. Then IMMEDIATE Right on South US 15.
- 11.0 Exit US 15 at "806 Thurmont".
- 11.3 Left at end of exit ramp at Stop.
- 11.4 Straight at Traffic Light.
- 11.5 Arrive at Lunch Break.

To get from the Lunch Break to CP #5P, you will need to take 20 minutes to go 11 miles.

- 0.0 **Leave the lunch break by 12:35** towards Traffic Light.
- 0.1 Straight at Traffic Light.
- 0.2 Left to get on US 15 Southbound.
- 8.1/0.00 (NRI 13) Right on Bartgis Rd.
- 0.68 (NRI 14) CP #3P
- 1.11 (NRI 15) Right at Stop (Sundays Ln)
- 2.05 (NRI 16) CP #4P
- 2.21 (NRI 17) Left on Opossumtown Pk
- 2.87/0.00 (NRI 18) Right on Ford Rd

- 0.35 CP #5P. At telephone pole 7. Park on gravel road on left. There is NO PAINT at this control. You are entering from the same direction as rally traffic.
 Open 12:55.19, key 1:25.19, close 2:05.19

To get from CP #5P to CP #26P, you will need to take 35 minutes to go 17 miles.

- 0.0 Continue, leaving CP #5P in the same direction as rally traffic.
- 0.45 Left at T.
- 1.2 Left on Bethel Rd at Stop.
- 1.9 Straight at Stop (at Hamburg Rd) to get on Indian Springs Rd.
- 3.7 Right at T on Rocky Springs Rd.
- 4.5 Right on Edgewood Church Rd.
- 6.6 Right at Stop on Shookstown Rd.
- 8.0 Straight at Stop at Gambrill Park Rd.
- 8.4 Right at Stop on US 40 (West).
- 13.4 Left at MD 17 (Wolfsville Rd).
- 13.8 Left at Stop (to stay on South MD 17)
- 13.9/0.00 Right on Monument Rd.

- 1.10 Right at Y at "Mt Tabor".
- 1.80 Left at "Blacks Glen" (on Monument).

The control is the second CP on this road!

- 2.69 CP #25. At pole 19 on left.

- 3.05 CP #26. At pole 28 on right (no paint). Park on left side of road.
 Open 2:38.50, key 3:08.50, close 3:48.50

To get from CP #26P to CP #46P, you will need 25 minutes to go 12 miles.

0.0	U-turn, leaving CP #26P in the opposite direction from rally traffic.
1.25	Right at T (to stay on Monument).
2.9	Left at Stop (on MD 17 North).
3.0	Right to stay on MD 17 North.
5.0	Right at Harp Hill Rd to stay on MD 17 North.
8.1	Right on Middle Point Rd.
10.0/0.00	Left at Stop on Tower Rd.

0.61	Straight on unpaved Mink Farm Rd.
1.76	CP #46P. At paint at grassy pulloff on right. Park in the grassy pulloff. You should be able to hide your car some here.

Open 4:19.33, key 4:49.33, close 5:29.33

To get from CP #46P to the finish location, it will be a total of 6 miles, and a total of 15 minutes. Thus, you should arrive at the finish around 5:45 PM.

Follow the master routes from this control to the finish!