

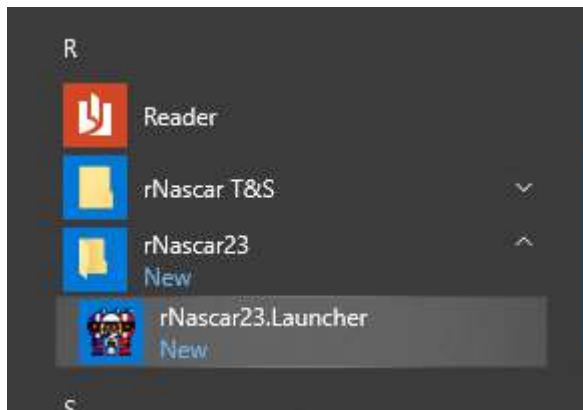
Quick Start

The installer is available on GitHub. Open this page in your browser and select the most current release (not patch):

<https://github.com/RRoberts4382/rNascar23-Releases/tags>

From there, download the rNascar23.msi installer listed under 'Assets' and run it to install the program on your computer.

The installer will create a new entry in your start menu named rNascar23.Launcher:

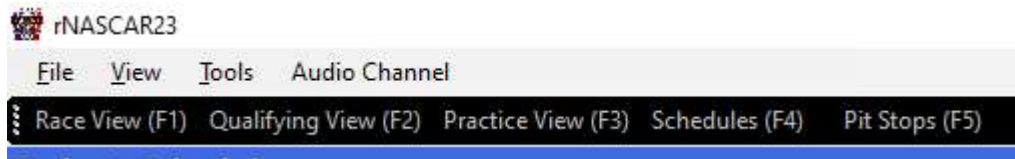


Click this shortcut to run the program.

Note: This program does not collect any user data or display any advertisements. All network communications are requests for incoming data, no data whatsoever is transmitted out.

Main Buttons and Menus

The application provides three customizable views for Race, Qualifying, and Practice sessions. The main leaderboard is displayed on each of these views, but the other grids may be selected in the User Options form so you can set up each view to display the information that you are most interested in. You select the view to display by clicking on one of the view buttons at the upper left of the screen:

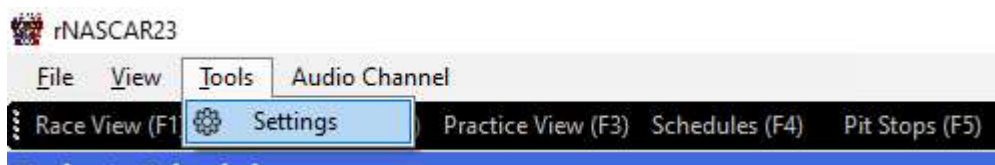


You may also select a view by pressing the corresponding shortcut key on your keyboard, (F1 for Race, F2 for Qualifying, and F3 for Practice). The Schedules and Pit Stops views are also available from here, by clicking on the buttons or pressing the shortcut keys on the keyboard, (F4 for Schedules and F5 for Pit Stops).

The View menu item at the very top will let you open the log file for the program. The information in the log file is helpful if you are reporting an issue with the program.

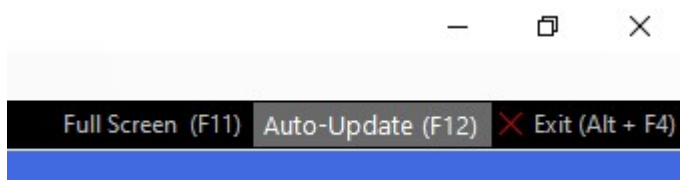


The Tools menu will let you open the User Settings dialog. This is where you can set which grids are displayed on each view, select light or dark themes, select M.P.H versus lap times for some of the grids, and pick your favorite drivers to be highlighted in the leaderboard.:



The Audio Channel menu opens the Audio dialog, which will let you select from the available audio channels for the event and listen to them, (for example, selecting a driver to listen to their in-car audio, or the radio broadcast of the event, or the NASCAR officials channel).

The buttons on the upper right of the application let you display the application as full-screen, turn on the automatic data updates, and exit the application. These also have shortcut keys.



You need to turn on the automatic updates when an event is live, so that the application can read and display new data as it becomes available from NASCAR. The button turns green when it is on.

User Settings

The User Settings form lets you customize the main views, set time versus speed display options, and select your favorite drivers. When you open the User Settings dialog, the first tab displayed is the Views tab.

User Settings

Views UI Options Favorites Folders

Race View

Bottom

- ☐ Driver Points
- ☐ Stage Points
- ☒ Flags
- ☐ Fastest Laps
- ☐ Movers
- ☐ Fallers
- ☐ Lap Leaders
- ☒ Last 5 Laps

Right

- ☐ Driver Points
- ☒ Stage Points
- ☒ Fastest Laps
- ☒ Movers
- ☒ Fallers
- ☒ Lap Leaders
- ☐ Last 5 Laps
- ☐ Last 10 Laps

Qualifying View

Bottom

- ☐ Driver Points
- ☐ Stage Points
- ☒ Flags
- ☒ Fastest Laps
- ☐ Movers
- ☐ Fallers
- ☐ Lap Leaders
- ☐ Last 5 Laps

Right

- ☐ Driver Points
- ☐ Stage Points
- ☐ Fastest Laps
- ☐ Movers
- ☐ Fallers
- ☐ Lap Leaders
- ☐ Last 5 Laps
- ☐ Last 10 Laps

Practice View

Bottom

- ☐ Driver Points
- ☐ Stage Points
- ☒ Flags
- ☐ Fastest Laps
- ☐ Movers
- ☐ Fallers
- ☐ Lap Leaders
- ☒ Last 5 Laps

Right

- ☐ Driver Points
- ☐ Stage Points
- ☒ Fastest Laps
- ☐ Movers
- ☐ Fallers
- ☐ Lap Leaders
- ☐ Last 5 Laps
- ☐ Last 10 Laps

Save Cancel

For each view, you can select which grids appear on the right and bottom of the main leaderboard. A grid cannot appear in both the right and bottom of the same view, it must be one or the other. Because of the sizes, the 'Flags' grid and the 'Key Moments' grid work best on the bottom.

The UI Options tab lets you specify speed versus time for a few of the grids, and for the main leaderboard's Last Lap and Best Lap columns.

The screenshot shows a 'User Settings' dialog box with a title bar containing a gear icon and standard window controls. Below the title bar is a tabbed interface with four tabs: 'Views', 'UI Options' (which is selected and highlighted with a dotted border), 'Favorites', and 'Folders'. The 'UI Options' tab contains five settings sections, each with a label and a radio button selection box. The first three sections ('Fastest Laps displays:', 'Last N Laps displays:', and 'Best N Laps displays:') have a note '(M.P.H. not available in all sessions)' to the right of their selection boxes. The last two sections ('Leaderboard Last Lap displays:' and 'Leaderboard Best Lap displays:') do not. At the bottom of the settings area are two checkboxes: 'Use Graphical Car Numbers in Leaderboard' (unchecked) and 'Use Dark Theme' (checked). The bottom of the dialog box has a blue bar with a 'Save' button (with a floppy disk icon) on the left and a 'Cancel' button (with a red X icon) on the right.

User Settings

Views UI Options Favorites Folders

Fastest Laps displays: ☒ Speed in M.P.H. ☐ Time in Seconds

Last N Laps displays: ☒ Speed in M.P.H. ☐ Time in Seconds *(M.P.H. not available in all sessions)*

Best N Laps displays: ☒ Speed in M.P.H. ☐ Time in Seconds *(M.P.H. not available in all sessions)*

Leaderboard Last Lap displays: ☒ Speed in M.P.H. ☐ Time in Seconds

Leaderboard Best Lap displays: ☒ Speed in M.P.H. ☐ Time in Seconds

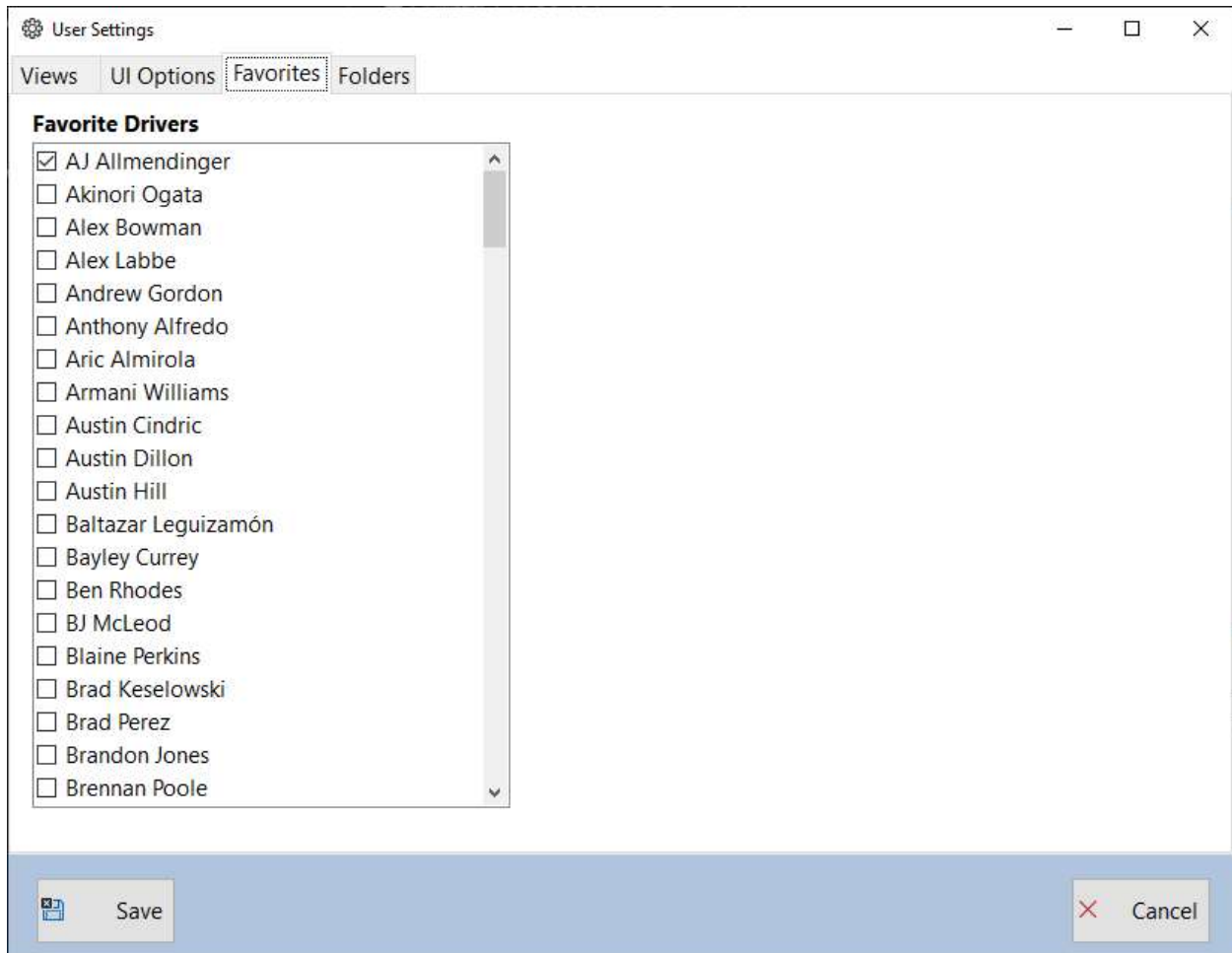
☐ Use Graphical Car Numbers in Leaderboard

☒ Use Dark Theme

Save Cancel

This tab also lets you specify whether or not to use graphical car numbers in the leaderboard, and whether you want to use a light or dark theme for the application.

The Favorites tab lets you select your favorite drivers, which will highlight them in the leaderboard on the main views.



Main Views

The three main views, (Race, Qualifying, and Practice), display a leaderboard and whatever grids you have selected from the User Settings dialog.

The screenshot displays the iRacing software interface during a race. The top status bar is yellow, indicating the current flag status. Below it, the main driver leaderboard shows the top 20 drivers with their positions, names, and various performance metrics. The interface is divided into several sections:

- Main Leaderboard:** A table with columns for position, driver name, laps, time to leader, time to next, last lap, best lap, on lap, and last pit. It lists drivers like John Hunter Nemechek, Sammy Smith #, Cole Custer, and others.
- Stage Points:** A list on the right showing points for various drivers.
- Fastest Laps (M.P.H.):** A list of the fastest laps for the race.
- Movers (Since Last Flag):** A list of drivers who have moved positions since the last flag change.
- Fallers (Since Last Flag):** A list of drivers who have fallen positions since the last flag change.
- Lap Leaders:** A list of the lap leaders for the race.
- Flags:** A section on the left showing the current flag status and the number of cautions for the race.
- Last 5 Laps (Avg M.P.H.):** A table showing the average speeds for the last 5 laps.
- Last 10 Laps (Avg M.P.H.):** A table showing the average speeds for the last 10 laps.
- Last 15 Laps (Avg M.P.H.):** A table showing the average speeds for the last 15 laps.
- Key Moments:** A table showing the key moments of the race, including laps, flags, and notes.

The bar at the top, (yellow in this image), displays the current flag status for the event. Blue means that there is no active event, and orange means that the track is hot in preparation for an event.

Just below the flag status bar is a Green/Yellow indicator bar, that displays the green and yellow flag segments of the race.

User Selected Grids

Flags

The Flags grid displays the flags that have been displayed during the event.

Flags 6 Cautions for 46 Laps				
Flag	Lap	Caution For	Lucky Dog	Time
	86	#74 Blown Engine Turn 1	25	8:28 PM
	99			8:40 PM
	120	Stage 2 Conclusion	08	8:47 PM
	130			8:56 PM
	134	#43, 38 Incident Turn 1		8:58 PM
	141			9:04 PM
	143	#91, 07, 45, 28 Incident ...	35	9:04 PM

The 'Caution For' column displays a comment indicating the reason for the caution, if one is provided in the data.

Key Moments

The Key Moments grid displays brief summaries of key moments in the event. These summaries are generated by NASCAR, and may not be sent out for all event sessions.

Key Moments		
Lap	Flag	Note
231		#20 leads the restart on the inside, #00 outside. #18 chooses the inside and drops to 3rd.
240		With 10 to go, #20 leads #00 by .6 seconds
246		#25 up 6 places and into the top 10 since the restart
250		#20 takes the win and \$100K Dash 4 Cash bonus. #2 spun around on the back stretch after running 12th after contact with #19. #18 did a bump and run on #00 to take second on the final corner. #20 car catches on fire doing burnouts.

Best/Last N Laps Grids

These grids display the Best 5, 10, and 15 lap averages, and the Last 5, 10, and 15 lap averages.

Last 5 Laps (Avg M.P.H.)		Last 10 Laps (Avg M.P.H.)		Last 15 Laps (Avg M.P.H.)		Best 5 Laps (Avg M.P.H.)		Best 10 Laps (Avg M.P.H.)		Best 15 Laps (Avg M.P.H.)	
Josh Berry	89.40	Josh Berry	89.60	John Hunter Ne...	89.90	Sammy Smith #	92.31	John Hunter Ne...	91.85	John Hunter Ne...	91.44
John Hunter Ne...	89.27	John Hunter Ne...	89.58	Josh Berry	89.75	John Hunter Ne...	92.20	Sammy Smith #	91.66	Sammy Smith #	91.25
Brandon Jones	89.22	Brandon Jones	89.49	Brandon Jones	89.56	Riley Herbst	92.07	Cole Custer	91.51	Cole Custer	91.14
Daniel Hemric	88.96	Sammy Smith #	89.37	Sammy Smith #	89.55	Sam Mayer	91.99	Riley Herbst	91.47	Riley Herbst	91.04
Sammy Smith #	88.92	Cole Custer	89.04	Cole Custer	89.51	Cole Custer	91.94	Sam Mayer	91.40	Sam Mayer	90.97
Justin Allgaier	88.59	Justin Allgaier	88.89	Justin Allgaier	89.01	Josh Berry	91.82	Josh Berry	91.33	Josh Berry	90.91
Derek Kraus	88.31	Daniel Hemric	88.72	Daniel Hemric	88.97	Chandler Smith #	91.32	Chandler Smith #	91.10	Chandler Smith #	90.89
Cole Custer	88.19	Derek Kraus	88.31	Derek Kraus	88.71	Justin Allgaier	91.25	Justin Allgaier	91.03	Justin Allgaier	90.76

This data is not available in all sessions. For some sessions, only the Best 1, 10, and 15 lap data is displayed, and defaults to lap time in seconds, no matter what your user settings are configured for.

If a driver has not completed 5, 10, or 15 consecutive laps, they will not appear in the corresponding grid.

Stage Points

The Stage Points grid displays the stage points earned by drivers in the current event. This grid is only updated during Race sessions.

Stage Points	
John Hunter Nem...	20
Sammy Smith #	16
Cole Custer	16
Daniel Hemric	10
Riley Herbst	9
Josh Berry	9
Sam Mayer	7
Brandon Jones	6
Chandler Smith #	5

Fastest Laps

The Fastest Laps grid displays the fastest laps recorded in the current event or session.

Fastest Laps (M.P.H.)	
Sammy Smith #	92.37
John Hunter Nem...	92.27
Riley Herbst	92.00
Sam Mayer	91.89
Cole Custer	91.88
Josh Berry	91.62
Austin Hill	91.50
Jeb Burton	91.41
Justin Allgaier	91.37

Movers/Fallers Grids

The Movers and Fallers grids display the drivers who have gained or lost the most positions since the last flag was displayed.

Movers (Since Last Flag)		
Brett Moffitt	6	^
Blaine Perkins #	6	
Ryan Sieg	5	
Matt Mills(i)	5	
Derek Kraus	3	▼
Fallers (Since Last Flag)		
Sheldon Creed	-19	^
Alex Labbe	-10	
Justin Allgaier	-2	
Daniel Hemric	-1	
Chandler Smith #	-1	▼

For example, when a caution comes out, these values reset back to zero, so you can see who gains or loses the most positions during the round of pit stops. Once the green flag is displayed again, these values reset to zero again, so you can see who gains or loses the most positions since going back green.


Lap Leaders

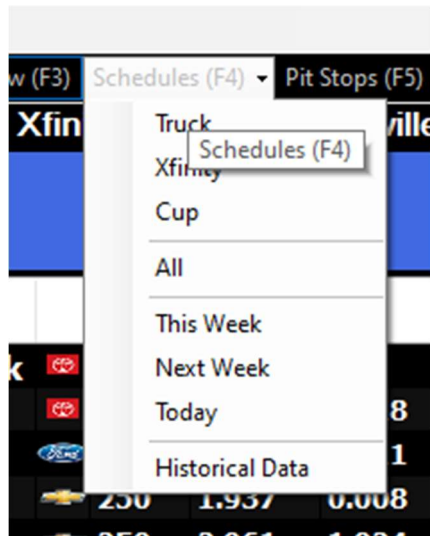
The lap leaders grid displays the drivers who have led a lap in the current race. This grid only has data during Race sessions.

Lap Leaders		
John Hunter Nem...	196	
Josh Berry	27	
Austin Hill	8	
Sammy Smith #	6	
Cole Custer	6	
Justin Allgaier	6	▼

Driver Points

The Driver Points grid displays the points standings for the series in the current active event.

Driver Points		
John Hunter Nem...	319	
Austin Hill	298	
Chandler Smith #	285	
Riley Herbst	281	
Josh Berry	276	
Justin Allgaier	267	
Sammy Smith #	254	
Cole Custer	246	
Daniel Hemric	232	



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[Race View \(F1\)](#)
[Qualifying View \(F2\)](#)
[Practice View \(F3\)](#)
[Schedules \(F4\)](#)
[Pit Stops \(F5\)](#)

[Full Screen \(F11\)](#)
[Auto Update \(F12\)](#)
[Exit \(Alt + F4\)](#)

This Week's Schedule

Long John Silver's 200

Martinsville Speedway
Friday, Apr 14 2023
15:30 PM
200 Laps/105 Miles

TV:
Radio:
Satellite:

Call811.com Before You Dig. 250

Martinsville Speedway
Saturday, Apr 15 2023
15:30 PM
250 Laps/131.5 Miles

TV:
Radio:
Satellite:

NOCO 400

Martinsville Speedway
Sunday, Apr 16 2023
11:00 AM
400 Laps/210 Miles

TV:
Radio:
Satellite:

Event Schedule

#	Driver	Hometown	Vehicle	Start	Laps	Status	Led	Pts	Playoff	Sponsor	Owner	Crew Chief	
1	11	Corey Heim	Monetta, GA	Tundra	4	124	Running	82	60	7	Safelite	Johnny Gray	Scott Zappetti
2	51	Kyle Busch	Las Vegas, NV	Silverado	2	124	Running	37	0	0	Zariz Transport	Kyle Busch	Brian Rattle
3	38	Zane Smith	Huntington, WV	F-150	1	124	Running	5	50	0	LONG JOHN SILVER'S	Bob Jenkins	Chris Lawson
4	98	Ty Majeski	Seymour, WI	F-150	12	124	Running	0	42	0	Soda Sense	Mike Curb	Joe Shear Jr.
5	15	Tanner Gray	Mooreville, TN	Tundra	9	124	Running	0	45	0	JBL	David Gilliland	Jerame Donley
6	99	Ben Rhodes	Louisville, KY	F-150	3	124	Running	0	40	0	Campers Inn RV	Duke Thorson	Jerrod Prince
7	25	Matt DiBenedetto	Grass Valley, CA	Silverado	5	124	Running	0	35	0	Rackley Roofing	Curtis Sutton	Chad Kendrick
8	17	Taylor Gray	Denver, NOR.	Tundra	24	124	Running	0	29	0	Dead On Tools	David Gilliland	Billy Wilburn
9	1	William Sawalich	Eden Prairie, MN	Tundra	22	124	Running	0	29	0	Starkey/Sound...	Kevin Ray	Seth Smith
10	4	Chase Purdy	Meridian, IN	Silverado	8	124	Running	0	27	0	Bama Buggies	Kyle Busch	James Villeneuve
11	2	Nicholas Sanchez	Miami, FL	Silverado	19	124	Running	0	26	0	Gainbridge	Max Siegel	Danny Stockma...
12	41	Ross Chastain	Alva, Florida	Silverado	25	124	Running	0	0	0	Worldwide Exp...	AI Niece	Mike Hillman Jr.
13	35	Jake Garcia	Monroe, GE.	Silverado	18	124	Running	0	24	0	TBD	William Hilgem...	Mark Hillman
14	23	Grant Enfinger	Fairhope, AL	Silverado	10	124	Running	0	23	0	Champion Pow...	Maurice Gallag...	Jeff Hensley
15	19	Christian Eckes	Greenville, SC	Silverado	6	124	Running	0	35	0	Gates Hydraulics	Bill McAnally	Charles Denike
16	02	Kris Wright	Wexford, PA	Silverado	31	124	Running	0	21	0	F.N.B. Corporat...	Randy Young	Andrew Abbott
17	9	Colby Howard	Simpsonville, SC	Silverado	26	124	Running	0	21	0	Grant County M...	Larry Berg	Doug George
18	66	Conner Jones	Fredricksbu...	F-150	15	124	Running	0	19	0	TSport	Duke Thorson	Vance Haefele
19	56	Timmy Hill	Port Tobacc...	Tundra	28	124	Running	0	18	0	UNITIS Storage	Timmy Hill	Terry Emoro
20	13	Halle Deegan	Temecula, CA	F-150	27	124	Running	0	17	0	Ford Performan...	Duke Thorson	Richard Lushes
21	5	Dean Thompson	Anaheim, CA	Tundra	36	124	Running	0	16	0	Thompson Pipe...	Johnny Gray	Derek Smith
22	32	Bret Holmes	Murford, AL	Silverado	23	124	Running	0	15	0	Bret Holmes Ra...	Bret Holmes	Jerry Baxter

Event Details

Winner: **Corey Heim**

Leaders: **3**

Cautions: **6**

Pole Winner: **Zane Smith**

Average Speed: **46.849**

Race Time: **1:23:32**

Lead Changes: **2**

Caution Laps: **63**

Pole Position: **95.651**

Margin of Victory: **Under Caution**

Race In Field: **36**

Corey Heim won the 25th running of the Long John Silver's 200 at Martinsville Speedway, his third victory in the NASCAR CRAFTSMAN Truck Series. Prior to the start of the race, the following cars dropped to the rear of the field under penalty for the reasons indicated: No. 4 (unapproved adjustments).

[Auto-Update Status: Off](#)
[View Schedules](#)
[Last Update: 4/16/2023 10:28:52 AM](#)

Version 5.1.0.2

If the event is not complete, the schedule of event activities is displayed on the right.

The screenshot displays the NASCAR23 application interface. On the left, under 'Today's Schedule', two events are listed: 'Call811.com Before You Dig. 250' on Saturday, Apr 15 2023 at 15:30 PM, and 'NOCO 400' on Sunday, Apr 16 2023 at 11:00 AM. Both events are at Martinsville Speedway. The right panel shows the 'Event Schedule' for the selected events, listing activities from 11:30 AM to 2:00 PM. The activities include Technical Inspections, Garage Hours, Practice, Qualifying (Impound), Grid Access Open to Properly Credentialed Guests (Until End of Anthem), Driver Introductions, Race, Haulers Enter, Haulers Exit, Team Access To Haulers Permitted, The Drivers Meeting (Space Open), Grid Access Open to Properly Credentialed Guests (Until End of Anthem), and The Drivers Meeting. The interface also includes a top menu bar with options like 'File', 'View', 'Tools', 'Local Data', and 'Audio Channel', and a bottom status bar showing 'Auto-Update Status: Off' and 'Version 0.3.0.20'.

Time	Event	Notes	On Track
11:30 AM	Technical Inspections		
11:30 AM	Garage Hours		
4:00 PM	Garage Hours		
4:35 PM	Practice	Group A & B	Practice
6:20 PM	Qualifying (Impound)	Group A & B / Single Vehicle, 2 Laps, 2 Rounds	Qualifying
6:50 PM	Grid Access Open to Properly Credentialed Guests (Until End of Anthem)	Pit Road	
7:00 PM	Driver Introductions		
7:30 PM	Race	Stages 60/120/250 Laps = 131.5 Miles	Race
10:30 PM	Haulers Enter	Equipment Loading	
11:45 PM	Haulers Exit		
11:00 AM	Team Access To Haulers Permitted		
12:00 PM	Garage Hours		
12:00 PM	The Drivers Meeting (Space Open)	Driver/Owner Lot Hospitality Tent	
1:30 PM	Grid Access Open to Properly Credentialed Guests (Until End of Anthem)	Pit Road	
2:00 PM	The Drivers Meeting	Driver/Owner Lot Hospitality Tent	

You may select more than one event to see the combined activities for them on the right. To select multiple events, just hold the left CTRL key while you click the events on the left.

The list of event activities are typically available for a couple of events in the future. Events three or more weeks ahead may not have and activities in the data from NASCAR yet.

Pit Stops View

The pit stops view displays data about the pit stops the drivers have made during the event, and is only available during Race events.

The screenshot shows the iNASCAR23 Pit Stops View interface. At the top, there's a menu bar with 'File', 'View', 'Tools', 'Local Data', and 'Audio Channel'. Below it, a status bar indicates 'Race View (F1) | Qualifying View (F2) | Practice View (F3) | Schedules (F4) | Pit Stops (F5)'. The main title bar reads 'Call811.com Before You Dig 250 - Xfinity Series - Martinsville Speedway (60/60/130)'. The interface is divided into several sections:

- Pit Stops:** A section at the top with controls for 'Start Lap: 60', 'End Lap: 70', and 'Update' buttons. It also shows 'Caution: [2] 60-70 Stage 1 Conclusion' and 'Driver: [] Update'.
- Driver List:** A table on the left listing drivers with columns for Driver, Tires, Lap, Time, In, Out, and +/-.
- Driver Pit Stops - 20 John Hunter Nemechek:** A table showing pit stop details for a specific driver, including Lap, Flag, Tires, Total Duration, Pit Duration, Pit In, Pit Out, and Delta.
- Statistics:** A section on the right providing summary statistics for the selected driver, such as Number of Stops, Average Total Time, Average Pit Time, Average In/Out Time, and Average Gain/Loss.
- Total Gain/Loss:** A table showing the total gain or loss for each driver.
- Average Pit Time (Pit Crew):** A table showing the average pit time for each pit crew.
- Average In-Out Time (Driver):** A table showing the average in-out time for each driver.
- Average Total Time (Driver + Crew):** A table showing the average total time for each driver and crew.
- Avg. Green Flag Pit Time (Pit Crew):** A table showing the average green flag pit time for each pit crew.
- Avg. Green Flag In-Out Time (Driver):** A table showing the average green flag in-out time for each driver.
- Avg. Green Flag Total (Driver + Crew):** A table showing the average green flag total time for each driver and crew.

At the bottom, there's a status bar with 'Auto-Update Status: Off', 'View: Pit Stops', 'Last Update: 4/15/2023 8:33:08 PM', and 'Version 0.3.0.20'.

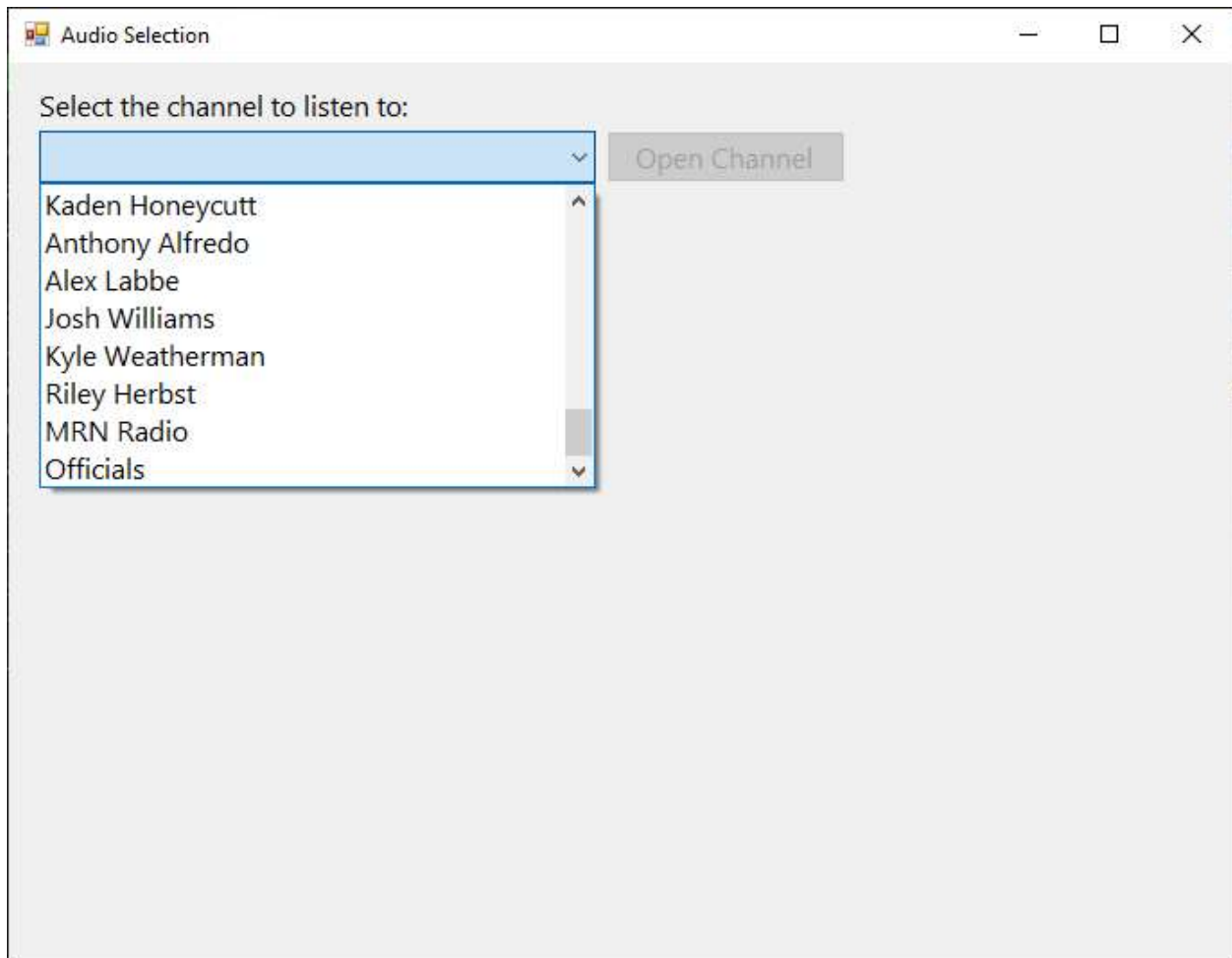
Once you open this view, you need to click one of the 'Update' buttons to populate the lists.

You can select from a range of laps, or select a specific caution period, or select a specific driver.

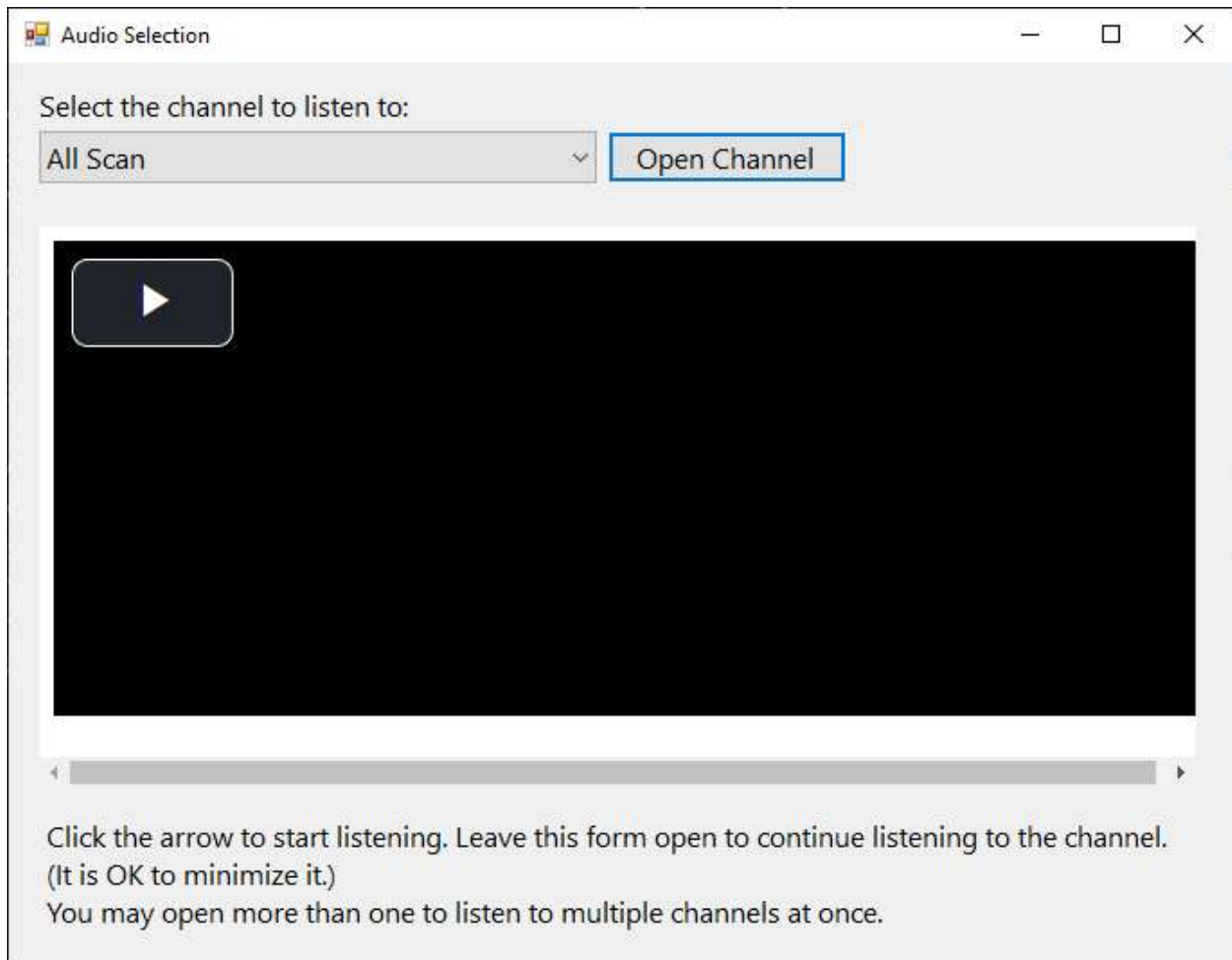
Audio Channels

The audio channels dialog lets you listen to drivers, officials, or the radio broadcast during a session, if they are available.

When you open the form by clicking the Audio Channels menu at the top of the main form, the Audio Channels dialog will be displayed, and lets you select the channel to listen to.



Select a channel, then click the 'Open Channel' button. This will load the channel in the audio player.



Click the arrow in the player, and the audio channel will be opened and playing. It may take a moment to hear anything if there is no conversation on the channel.

To continue listening to the audio channel, just minimize the Audio Channel dialog. Closing this dialog will close the channel and it will stop playing.

You may have multiple channels open at once if you like. Just open another Audio Channel dialog from the menu on the main form and minimize them once you have opened the channel and started playing it.

