

## Issues

| #   | Project         | Tracker | Priority | Status   | Subject   | Updated             | Author         | Affected version | Target version  |
|-----|-----------------|---------|----------|----------|---|---------------------|----------------|------------------|-----------------|
| 901 | AOZ Studio Beta | Bug     | High     | Closed   | AOZ variables transpiler/parsing error. \$ is allowed inside a variable name.   | 12/03/2022 06:46 PM | Brian Flanagan |                  | none            |
| 890 | AOZ Studio Beta | Bug     | High     | Closed   | Every time Print is called, a portion of the top line of the screen is cleared  | 04/08/2022 08:42 AM | Brian Flanagan | 1.0.0 (B12) u19  | none            |
| 888 | AOZ Studio Beta | Bug     | High     | Rejected | On n Gosub and On n Goto function incorrectly.  | 02/13/2022 07:35 PM | Brian Flanagan | 1.0.0 (B12) u19  | none            |
| 885 | AOZ Studio Beta | Bug     | High     | Closed   | Transpiler fails on an unclosed Procedure in this situation   | 02/17/2022 07:44 AM | Brian Flanagan | 1.0.0 (B11) u17  | none            |
| 857 | AOZ Studio Beta | Bug     | Normal   | Closed   | Some text window effects aren't working.  | 11/07/2021 09:40 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 854 | AOZ Studio Beta | Bug     | Normal   | Rejected | z   | 10/22/2021 11:56 PM | Brian Flanagan |                  | none            |
| 849 | AOZ Studio Beta | Bug     | High     | Closed   | Restore Label\$ form of restore is using a case-sensitive compare. It is expecting all lower case. (Should be an easy fix.) | 10/22/2021 11:57 AM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 847 | AOZ Studio Beta | Bug     | High     | Closed   | Bsave is saving one less byte than it should. Also, the example shown on the F5 help is wrong.                              | 10/22/2021 11:55 AM | Brian Flanagan |                  | 1.0.0 (B10) u16 |
| 846 | AOZ Studio Beta | Bug     | High     | Closed   | Bob command does not use the graphic cursor as it should!   | 10/15/2021 11:57 AM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 842 | AOZ Studio Beta | Bug     | Normal   | Closed   | Volume n fails  | 01/07/2023 10:45 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 826 | AOZ Studio Beta | Bug     | Normal   | Closed   | Listbank is broken again.   | 09/21/2021 11:58 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 825 | AOZ Studio Beta | Bug     | Normal   | Closed   | In AOZ Mode the settings Gear icon is hidden in the debugger when debug windows are moved to the left.                      | 10/02/2021 09:47 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 818 | AOZ Studio Beta | Bug     | High     | Closed   | Get Bob i,x1,y1 To x2,y2 is broken.   | 09/15/2021 12:52 AM | Brian Flanagan | 1.0.0 (B10) u16  | 1.0.0 (B10) u16 |
| 817 | AOZ Studio Beta | Bug     | High     | Closed   | Some commands in direct mode do not leave me at the direct mode command prompt.   | 09/08/2021 11:09 AM | Brian Flanagan | 1.0.0 (B10) u16  | 1.0.0 (B10) u16 |
| 808 | AOZ Studio Beta | Bug     | High     | Closed   | Parameters not working properly on Instruction command with AOZ code.   | 09/18/2021 01:13 AM | Brian Flanagan | 1.0.0 (B9) u16   | 1.0.0 (B10) u16 |
| 805 | AOZ Studio Beta | Bug     | Normal   | Closed   | The circle command doesn't use the graphics cursor for positioning as it should.  | 09/06/2021 07:50 PM | Brian Flanagan | 1.0.0 (B9) u16   | none            |
| 803 | AOZ Studio Beta | Bug     | High     | Closed   | Sounds play intermittently. (Approximately every other time they're called.)  | 09/22/2021 09:41 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 801 | AOZ Studio Beta | Bug     | Normal   | Closed   | Screen Open clips screen when Text columns & Rows are set. Also font size used is wrong.                                    | 09/18/2021 01:53 AM | Brian Flanagan | 1.0.0 (B8) u15   | none            |
| 787 | AOZ Studio Beta | Bug     | Normal   | Closed   | List Bank is no longer working. (Transpiles incorrectly.)   | 09/18/2021 02:11 AM | Brian Flanagan | 1.0.0 (B8)       | 1.0.0 (B8) u15  |
| 784 | AOZ Studio Beta | Bug     | High     | Closed   | Case in variables is not recognized inside a Procedure!!!   | 06/14/2021 10:04 AM | Brian Flanagan | 1.0.0 (B8)       | none            |
| 783 | AOZ Studio Beta | Bug     | Normal   | Closed   | oops  | 06/14/2021 12:29 AM | Brian Flanagan |                  | none            |
| 782 | AOZ Studio Beta | Bug     | Normal   | Rejected | Bsave transpiles improperly. (%end is improperly embedded)  | 09/22/2021 12:35 AM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 781 | AOZ Studio Beta | Bug     | Normal   | Closed   | Bank Shrink Fails. (Improper transpiling.)  | 07/15/2021 09:35 AM | Brian Flanagan | 1.0.0 (B8)       | 1.0.0 (B8) u15  |

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|-----|-----------------|---------|----------|----------|--|---------------------|----------------|------------------|-----------------|
| 779 | AOZ Studio Beta | Bug     | Normal   | Closed   | CMove\$ fails. (It transpiles incorrectly.)  | 07/15/2021 10:21 AM | Brian Flanagan | 1.0.0 (B8)       | none            |
| 777 | AOZ Studio Beta | Bug     | High     | Closed   | Direct Mode commands are no longer working (or are working intermittently).  | 09/08/2021 01:42 AM | Brian Flanagan | 1.0.0 (B8) u15   | 1.0.0 (B10) u16 |
| 767 | AOZ Studio Beta | Bug     | High     | Rejected | Labels and line numbers can't be referenced from a Gosub inside a Procedure or Function.   | 12/13/2022 03:58 PM | Brian Flanagan | 1.0.0 (B10) u16  | none            |
| 766 | AOZ Studio Beta | Bug     | Normal   | Closed   | Bar command draws bars 1 pixel too small in both directions.   | 02/13/2022 05:28 PM | Brian Flanagan | 1.0.0 (B8)       | 1.0.0 (B10) u16 |
| 755 | AOZ Studio Beta | Bug     | High     | Closed   | Creation of New App fails.   | 07/15/2021 10:31 AM | Brian Flanagan | 1.0.0 (B8)       | none            |
| 751 | AOZ Studio Beta | Bug     | Normal   | Closed   | Can't set Z position for Actor.  | 07/15/2021 10:34 AM | Brian Flanagan | 1.0.0 (B7)       | 1.0.0 (B8)      |
| 746 | AOZ Studio Beta | Bug     | Normal   | Closed   | When using a transparent background, text does not redraw properly when over-written.  | 01/01/2022 03:57 AM | Brian Flanagan | 1.0.0 (B7)       |                 |
| 740 | AOZ Studio Beta | Bug     | Normal   | Rejected | Can't open text widow full width of screen. Also, the window is offset to the right by 1 character.                              | 09/07/2021 07:02 AM | Brian Flanagan | 1.0.0 (B7)       |                 |
| 739 | AOZ Studio Beta | Bug     | High     | Closed   | Dir First\$ and Dir Next\$ do not return the "" before folder names.   | 07/21/2021 11:57 AM | Brian Flanagan | 1.0.0 (B9)       |                 |
| 734 | AOZ Studio Beta | Bug     | High     | Closed   | Load Asset can no longer find files on the AOZ Drive. Now makes AOZ freeze.  | 07/15/2021 10:40 AM | Brian Flanagan | 1.0.0 (B7)       |                 |
| 721 | AOZ Studio Beta | Bug     | Normal   | Closed   | Delete no longer works from the project tree.  | 04/17/2021 01:14 AM | Brian Flanagan | 1.0.0 (B7)       |                 |
| 720 | AOZ Studio Beta | Bug     | High     | Closed   | Min and Max no longer work with strings.   | 10/15/2021 12:01 PM | Brian Flanagan | 1.0.0 (B10) u16  |                 |
| 711 | AOZ Studio Beta | Bug     | Normal   | Closed   | The Gamepad Threshold instruction was working, but now fails.  | 04/14/2021 01:56 PM | Brian Flanagan | 1.0.0 (B7)       | 1.0.0 (B7)      |
| 710 | AOZ Studio Beta | Bug     | High     | Closed   | Invalid manifest string crashes the transpiler.  | 04/14/2021 01:53 PM | Brian Flanagan | 1.0.0 (B6a)      | 1.0.0 (B7)      |
| 707 | AOZ Studio Beta | Bug     | Normal   | Closed   | The help tab sometimes stays out after the pane is closed.   | 06/04/2021 06:01 AM | Brian Flanagan | 1.0.0 (B6a)      | 1.0.0 (B7)      |
| 706 | AOZ Studio Beta | Bug     | Low      | Rejected | In Amiga manifest, if color Palette changes, some of the colors don't redraw properly.   | 04/01/2021 11:00 AM | Brian Flanagan | 1.0.0 (B6a)      |                 |
| 705 | AOZ Studio Beta | Bug     | High     | Closed   | Circles draw too small. Circles off-center (because they're too small) Straight Lines are diagonal. Lines drawn are too thick.   | 04/14/2021 01:39 PM | Brian Flanagan | 1.0.0 (B6a)      |                 |
| 704 | AOZ Studio Beta | Bug     | Normal   | Rejected | Amiga manifest tag is no longer working on a new application created via Computers button.                                       | 04/14/2021 01:30 PM | Brian Flanagan | 1.0.0 (B6a)      |                 |
| 703 | AOZ Studio Beta | Bug     | Normal   | Closed   | Cannot re-open a closed screen.  | 04/01/2021 10:52 AM | Brian Flanagan | 1.0.0 (B6a)      | 1.0.0 (B7)      |
| 691 | AOZ Studio Beta | Bug     | High     | Closed   | File Length causes "Internal error"  | 04/01/2021 10:28 AM | Brian Flanagan | 1.0.0 (B6a)      | 1.0.0 (B7)      |
| 690 | AOZ Studio Beta | Bug     | Normal   | Closed   | Editor font size must be 15 pt.  | 03/19/2021 09:00 PM | Brian Flanagan | 1.0.0 (B4)       | 1.0.0 (B5)      |
| 689 | AOZ Studio Beta | Bug     | Normal   | Closed   | When attempting to delete an application folder, the wrong information goes to the warning box. It also doesn't delete anything. | 03/22/2021 06:13 AM | Brian Flanagan | 1.0.0 (B4)       |                 |
| 687 | AOZ Studio Beta | Bug     | High     | Closed   | Atom's Search box covers found text if it is near the bottom of the listing.   | 07/15/2021 10:38 AM | Brian Flanagan | 1.0.0 (B4)       |                 |

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| 681 | AOZ Studio Beta | Bug     | Low      | Closed   | Locate statement fails on Floating Point parameters.  | 04/01/2021 10:04 AM | Brian Flanagan | 1.0.0 (B5)       | 1.0.0 (B7)     |
| 670 | AOZ Studio Beta | Bug     | High     | Closed   | Str\$(c) is causing an Internal error.  | 02/22/2021 01:03 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 668 | AOZ Studio Beta | Bug     | Low      | Closed   | If there is a conflict between a Variable name and a Procedure name, an incorrect error message (Syntax error) is displayed.  | 07/15/2021 10:45 AM | Brian Flanagan | 1.0.0 (B5)       |                |
| 666 | AOZ Studio Beta | Bug     | High     | Closed   | Long text in an alert box in the AOZ Viewer can overwrite the OK button, making it impossible to click the OK button or to close the AOZ Window. (related to bugs 662, 665) | 03/20/2021 02:20 PM | Brian Flanagan | 1.0.0 (B4)       |                |
| 664 | AOZ Studio Beta | Bug     | Normal   | Closed   | Close N ' Locks up AOZ if the file N is not already open. It should instead report the "File not opened." error.  | 07/15/2021 10:52 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 658 | AOZ Studio Beta | Bug     | High     | Closed   | X Hard(X_SCREEN) and Y Hard(Y_SCREEN) now cause Internal errors.  | 04/21/2021 10:33 AM | Brian Flanagan | 1.0.0 (B4)       |                |
| 647 | AOZ Studio Beta | Bug     | High     | Closed   | Bringing up the search box (Ctrl-F) now takes over the entire display, making it very difficult to perform searches!  | 07/15/2021 10:55 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 646 | AOZ Studio Beta | Bug     | High     | Rejected | #manifest: "amiga" is being ignored in most recent update.  | 04/02/2021 08:03 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 645 | AOZ Studio Beta | Bug     | High     | Closed   | ASCII Man Reloaded errors out any time the pac guy collides with an enemy.  | 09/22/2021 09:58 AM | Brian Flanagan | 1.0.0 (B7)       |                |
| 643 | AOZ Studio Beta | Bug     | High     | Closed   | The X Hard(XS) and Y Hard(YS) functions cause a Magician (guru) error in both manifests due to an Internal error.   | 04/21/2021 10:27 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 636 | AOZ Studio Beta | Bug     | Normal   | Closed   | The "Pac Guy" does not rotate properly in ASCII Man Reloaded.   | 07/15/2021 12:42 PM | Brian Flanagan | 1.0.0 (B3)       |                |
| 635 | AOZ Studio Beta | Bug     | Normal   | Closed   | The context based help (F5) just brings up a blank black box which then goes away.  | 07/15/2021 10:57 AM | Brian Flanagan | 1.0.0 (B3)       |                |
| 628 | AOZ Studio Beta | Bug     | Normal   | Closed   | LoadMaps now causes a syntax error.   | 07/15/2021 10:58 AM | Brian Flanagan | 1.0.0 (B3)       | Beta 3         |
| 621 | AOZ Studio Beta | Bug     | Normal   | Closed   | Screen Scale now fails with an Internal error.  | 07/15/2021 12:36 PM | Brian Flanagan | 1.0.0 (B3)       | Beta 3         |
| 620 | AOZ Studio Beta | Bug     | Normal   | Closed   | Bob command now fails with type mismatch error even when all parameters are integer.  | 07/15/2021 12:41 PM | Brian Flanagan | Beta 2           | Beta 3         |
| 619 | AOZ Studio Beta | Bug     | Normal   | Rejected | #caseSensitive tag in IDE.aoz causes a syntax error.  | 01/24/2021 11:06 AM | Brian Flanagan | Beta 2           | Beta 3         |
| 617 | AOZ Studio Beta | Bug     | Low      | Closed   | Right\$ fails in Amiga manifest. Commas fail in Amiga mode.   | 01/25/2021 09:57 AM | Brian Flanagan | Beta 2           | Beta 3         |
| 607 | AOZ Studio Beta | Bug     | Low      | Closed   | Digital joystick functions do not work in Firefox.  | 10/01/2021 11:39 PM | Brian Flanagan | Beta 2           |                |
| 593 | AOZ Studio Beta | Bug     | High     | Closed   | Multi-level If, Else-If, End If locks up transpiler.  | 07/15/2021 12:50 PM | Brian Flanagan | Beta 2           |                |
| 583 | AOZ Studio Beta | Bug     | Normal   | Closed   | Beta 1 version will not transpile to web browser in macOS version.  | 07/15/2021 12:57 PM | Brian Flanagan | Beta 1           |                |
| 543 | AOZ Studio Beta | Bug     | Normal   | Closed   | Exit If Mouse Key fails.  | 10/09/2020 11:21 AM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 542 | AOZ Studio Beta | Bug     | Normal   | Closed   | On n Proc P1,P2,P3... now fails. (used to work)   | 10/09/2020 11:24 AM | Brian Flanagan | Beta RC3         | Beta RC4       |

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| 529 | AOZ Studio Beta | Bug     | Normal   | Closed   | Border\$ is messed up. It works in the Amiga manifest, but is really screwed up in the AOZ manifest.  | 10/09/2020 11:37 AM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 523 | AOZ Studio Beta | Bug     | Low      | Closed   | Some operators require trailing space for no good reason if the second operand is Hex or Binary.  | 10/09/2020 11:46 AM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 521 | AOZ Studio Beta | Bug     | Normal   | Closed   | Sprite Show N causes internal error   | 10/09/2020 12:00 PM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 516 | AOZ Studio Beta | Bug     | Normal   | Closed   | In Beta RC3, Palette fails if parameters are omitted.   | 10/09/2020 12:05 PM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 513 | AOZ Studio Beta | Bug     | High     | Closed   | Every N Proc PROCNAME is broken in RC3.   | 10/09/2020 12:23 PM | Brian Flanagan | Beta RC3         | Beta RC4       |
| 512 | AOZ Studio Beta | Bug     | Low      | Closed   | Errors are duplicated in the transpiler window.   | 11/16/2020 09:41 PM | Brian Flanagan |                  | Beta RC4       |
| 511 | AOZ Studio Beta | Bug     | Normal   | Rejected | Dir\$ not working properly with AOZ Resource drive (or any other assigned drive in the application's resources/filesystem folder). (only works partially) | 04/13/2021 06:57 PM | Brian Flanagan | Beta RC2         |                |
| 496 | AOZ Studio Beta | Bug     | Normal   | Closed   | When using Add to increment an Integer variable, if the amount you're adding comes from a float NaN is the result.  | 04/11/2021 02:51 PM | Brian Flanagan | Beta RC2         | Beta RC2       |
| 494 | AOZ Studio Beta | Bug     | Normal   | Closed   | When creating a new AOZ application, it is added *both* in My AOZ Applications, and at the end of the project pane.                                       | 03/09/2021 12:01 AM | Brian Flanagan | Beta RC2         | 1.0.0 (B4)     |
| 470 | AOZ Studio Beta | Bug     | Low      | Closed   | Quoted strings (by themselves) can compile!   | 11/16/2020 09:39 PM | Brian Flanagan |                  | Beta 1         |
| 460 | AOZ Studio Beta | Bug     | Normal   | Closed   | PDF viewer isn't installed in AOZ!  | 09/10/2020 07:54 AM | Brian Flanagan | 0.9.9.4-RC1      | Beta RC2       |
| 459 | AOZ Studio Beta | Bug     | High     | Closed   | After an error, the editor sometimes loses visibility of text typed. The cursor also disappears.  | 11/01/2020 03:21 PM | Brian Flanagan | 0.9.9.4-r2       | Beta RC2       |
| 458 | AOZ Studio Beta | Bug     | Low      | Closed   | Inspector sometimes displays variable names in wrong case.  | 06/14/2021 10:19 AM | Brian Flanagan | 0.9.9.4-r2       |                |
| 455 | AOZ Studio Beta | Bug     | Normal   | Closed   | Input not allowing for null input by hitting return at start.   | 09/03/2020 05:43 PM | Brian Flanagan | 0.9.9.4-r2       | 0.9.9.4-RC1    |
| 452 | AOZ Studio Beta | Bug     | Normal   | Closed   | <> key not working on AZERTY keyboard.  | 09/05/2020 10:52 AM | Brian Flanagan | 0.9.9.4-r2       | 0.9.9.4-r3     |
| 451 | AOZ Studio Beta | Bug     | Normal   | Closed   | Tutorial #6 gets an Internal Error at line 250.   | 09/03/2020 07:48 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r3     |
| 449 | AOZ Studio Beta | Bug     | Normal   | Closed   | Hitting letter C in Amiga manifest exits the program.   | 09/04/2020 03:43 PM | Brian Flanagan | 0.9.9.4-r2       | 0.9.9.4-r3     |
| 447 | AOZ Studio Beta | Bug     | Normal   | Closed   | Changing Joysticks causes AOZ to crash  | 09/11/2020 05:05 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-RC1    |
| 446 | AOZ Studio Beta | Bug     | Normal   | Closed   | Key Shift returns Caps Lock in the wrong bit position in the Amiga manifest.  | 09/03/2020 07:49 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r2     |
| 445 | AOZ Studio Beta | Bug     | Normal   | Closed   | Some modifier key combinations which should be possible aren't.   | 09/29/2020 03:54 AM | Brian Flanagan | 0.9.9.4          |                |
| 444 | AOZ Studio Beta | Bug     | Normal   | Closed   | When pressing a normal key in combination with modifiers. Key Shift is shifted to the left 1 bit (altering ALL the shift states).                         | 09/03/2020 07:58 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r3     |
| 443 | AOZ Studio Beta | Bug     | Normal   | Closed   | Some keys are not being captured by AOZ. (Alt, Right Meta)  | 08/26/2020 09:33 AM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-RC1    |
| 439 | AOZ Studio Beta | Bug     | Normal   | Closed   | In the "aoz" manifest, the AOZ Viewer is not centered horizontally.   | 08/08/2020 11:15 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r2     |

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| 438 | AOZ Studio Beta | Bug     | Normal   | Closed | If no key has been pressed, checking ScanCode returns undefined.  | 09/04/2020 03:37 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r2     |
| 423 | AOZ Studio Beta | Bug     | Normal   | Closed | Keypad keys not all functioning properly. Ins, Del, Home, End, PgUp, PgDn also not working properly.                        | 09/03/2020 08:10 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4-r3     |
| 421 | AOZ Studio Beta | Bug     | Normal   | Closed | Key State returning undefined the first time a key is pressed.  | 08/05/2020 03:53 PM | Brian Flanagan | 0.9.9.4          | 0.9.9.4        |
| 420 | AOZ Studio Beta | Bug     | Normal   | Closed | Clicking any "Run" button ("Run in Browser", "Run in Atom", "Run in AOZ-TV") in an empty application will crash the editor. | 09/07/2020 09:59 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 419 | AOZ Studio Beta | Bug     | Normal   | Closed | Val doesn't work on binary numbers.   | 09/07/2020 09:57 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 418 | AOZ Studio Beta | Bug     | Normal   | Closed | ScanShift is not being cleared after being read.  | 09/07/2020 09:53 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 417 | AOZ Studio Beta | Bug     | Normal   | Closed | Run in AOZ-TV often doesn't work in Linux version.  | 08/06/2020 04:36 AM | Brian Flanagan | 0.9.9.4          |                |
| 416 | AOZ Studio Beta | Bug     | Normal   | Closed | KeyName\$ not cleared after read.   | 09/07/2020 09:52 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 414 | AOZ Studio Beta | Bug     | Normal   | Closed | Deek fails  | 09/07/2020 09:50 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 413 | AOZ Studio Beta | Bug     | Normal   | Closed | AOZ Hide now returns Internal Error at runtime.   | 09/07/2020 09:55 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 404 | AOZ Studio Beta | Bug     | Low      | Closed | Pi# no longer works.  | 10/03/2020 11:24 PM | Brian Flanagan | Beta RC2         |                |
| 402 | AOZ Studio Beta | Bug     | High     | Closed | Chr\$(8), Chr\$(9), Chr\$(10), Chr\$(12),Chr\$(13) are not processed properly in AOZ.                                       | 02/13/2022 05:29 PM | Brian Flanagan | 1.0.0 (B10) u16  |                |
| 399 | AOZ Studio Beta | Bug     | High     | Closed | Gosub and Goto using variable fails (integer or string)   | 10/09/2020 02:12 PM | Brian Flanagan | Beta RC2         | Beta RC4       |
| 398 | AOZ Studio Beta | Bug     | Normal   | Closed | X Text and Y Text both fail (in different ways)   | 07/20/2020 05:21 PM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 397 | AOZ Studio Beta | Bug     | Low      | Closed | Colour Back isn't working.  | 10/09/2020 02:18 PM | Brian Flanagan | Beta RC2         | Beta RC4       |
| 394 | AOZ Studio Beta | Bug     | Normal   | Closed | "if without endif" error causes new Atom editor window to open.   | 10/09/2020 02:24 PM | Brian Flanagan | Beta RC2         | Beta RC4       |
| 393 | AOZ Studio Beta | Bug     | Normal   | Closed | Transpiler messages window is not scrollable forward.   | 09/04/2020 05:07 PM | Brian Flanagan | 0.9.9.3          | 0.9.9.4        |
| 392 | AOZ Studio Beta | Bug     | High     | Closed | String variables are not returned properly from JavaScript. They cause a type mismatch.                                     | 09/15/2020 08:03 PM | Brian Flanagan | Beta RC2         |                |
| 391 | AOZ Studio Beta | Bug     | Normal   | Closed | Compile to AOZ-TV gets stuck on previous program.   | 09/04/2020 05:01 PM | Brian Flanagan | 0.9.9.4          |                |
| 360 | AOZ Studio Beta | Bug     | Normal   | Closed | Inkey\$ returning multi-character results for modifier keys. (Should return nothing.)                                       | 09/04/2020 03:39 PM | Brian Flanagan | 0.9.8.1          | 0.9.9.4-r3     |
| 359 | AOZ Studio Beta | Bug     | Normal   | Closed | Input\$(n) broken. Accepts multiple keys, but returns nothing.  | 08/20/2020 06:38 AM | Brian Flanagan | 0.9.9.3          | 0.9.9.4-r3     |
| 347 | AOZ Studio Beta | Bug     | Normal   | Closed | Function problem. The third time any user-defined function is called, AOZ will lock up.                                     | 10/04/2020 12:29 PM | Brian Flanagan | 0.9.9.3          | 0.9.9.4-r2     |
| 343 | AOZ Studio Beta | Bug     | Normal   | Closed | Dual Priority causes Internal Error   | 04/19/2020 09:30 PM | Brian Flanagan | 0.9.8            | 0.9.8.1        |
| 332 | AOZ Studio Beta | Bug     | Normal   | Closed | Input with prompt over-writes last portion of prompt.   | 04/19/2020 09:28 PM | Brian Flanagan | 0.9.8            | 0.9.8.1        |
| 328 | AOZ Studio Beta | Bug     | Normal   | Closed | Trap causes compiler to crash AND open a new source code window!  | 04/19/2020 09:23 PM | Brian Flanagan | 0.9.8            | 0.9.8.1        |

| #   | Project         | Tracker | Priority | Status   | Subject  | Updated             | Author         | Affected version | Target version |
|-----|-----------------|---------|----------|----------|--|---------------------|----------------|------------------|----------------|
| 327 | AOZ Studio Beta | Bug     | Normal   | Closed   | Procedure call followed by a colon confused with a label even though there's a space between.                            | 09/03/2020 07:54 PM | Brian Flanagan | 0.9.8            | 0.9.8.1        |
| 326 | AOZ Studio Beta | Bug     | Normal   | Rejected | Dom Class causes syntax errors.  | 11/16/2020 10:09 PM | Brian Flanagan | Beta 1           | 0.9.8.1        |
| 324 | AOZ Studio Beta | Bug     | Normal   | Closed   | Update Off causes Internal Error   | 04/19/2020 09:06 PM | Brian Flanagan | 0.9.7            | 0.9.8.1        |
| 322 | AOZ Studio Beta | Bug     | Normal   | Closed   | True and false not always treated as numeric constants (UPDATED). Also, not all boolean expressions are parsed properly. | 04/19/2020 09:05 PM | Brian Flanagan | 0.9.7            | 0.9.8.1        |
| 321 | AOZ Studio Beta | Bug     | Normal   | Rejected | True and False not always treated as numeric constants.  | 03/26/2020 07:14 PM | Brian Flanagan | 0.9.7            |                |
| 320 | AOZ Studio Beta | Bug     | Normal   | Closed   | Tags are executed even when commented.   | 04/19/2020 08:58 PM | Brian Flanagan | 0.9.7            | 0.9.8.1        |
| 319 | AOZ Studio Beta | Bug     | Normal   | Closed   | Runtime error messages reverse the line number and column number   | 04/19/2020 08:56 PM | Brian Flanagan | 0.9.7            | 0.9.8.1        |
| 311 | AOZ Studio Beta | Bug     | Normal   | Closed   | Chanmv(N) causes array not dimensioned error   | 03/27/2020 05:22 AM | Brian Flanagan | 0.9.7            |                |
| 310 | AOZ Studio Beta | Bug     | Normal   | Closed   | On baos game, screen goes black when window is resized.  | 09/03/2020 07:47 PM | Brian Flanagan | 0.9.9.4          |                |
| 309 | AOZ Studio Beta | Bug     | Normal   | Closed   | When in full screen mode, resizing the browser window causes display to disappear.                                       | 03/16/2020 08:44 AM | Brian Flanagan | 0.9.6.4          |                |
| 308 | AOZ Studio Beta | Bug     | Normal   | Closed   | Fake Copper Effects demo no longer compiles.   | 03/27/2020 05:27 AM | Brian Flanagan | 0.9.6.4          |                |
| 294 | AOZ Studio Beta | Bug     | Normal   | Rejected | When compiling an .aoz file NOT called main.aoz, the VSCode IDE compiles main.aoz anyway.                                | 03/27/2020 08:08 AM | Brian Flanagan | 0.9.7            |                |
| 292 | AOZ Studio Beta | Bug     | Normal   | Closed   | List Bank does not show Tracker banks..  | 04/19/2020 09:39 PM | Brian Flanagan | 0.9.6            | 0.9.8.1        |
| 291 | AOZ Studio Beta | Bug     | Normal   | Closed   | Auto-complete working incorrectly.   | 07/03/2020 11:32 PM | Brian Flanagan | 0.9.6            |                |
| 282 | AOZ Studio Beta | Bug     | Normal   | Closed   | Welcome Application fails with Drive Not Found error.  | 07/22/2020 08:23 AM | Brian Flanagan | 0.9.6            | 0.9.9.3        |
| 280 | AOZ Studio Beta | Bug     | Normal   | Closed   | For loop misses first iteration in some cases.   | 03/27/2020 05:11 AM | Brian Flanagan | 0.9.6            | 0.9.6.1        |
| 272 | AOZ Studio Beta | Bug     | Normal   | Closed   | default resources/filesystem is not being checked on Track Load  | 04/19/2020 09:36 PM | Brian Flanagan | 0.9.6            | 0.9.6.1        |
| 243 | AOZ Studio Beta | Bug     | Normal   | Closed   | Loading a Music bank locks up AOZ.   | 08/14/2020 11:02 PM | Brian Flanagan | 0.9.5            | 0.9.9.4        |
| 234 | AOZ Studio Beta | Bug     | Normal   | Rejected | default resources/filesystem is not used if path is in a variable or constant.   | 02/21/2020 08:19 PM | Brian Flanagan | 0.9.5            |                |
| 233 | AOZ Studio Beta | Bug     | Normal   | Closed   | Tracker player is working, but music playback glitches at the beginning of the track.                                    | 02/29/2020 02:34 AM | Brian Flanagan | 0.9.5.1          |                |
| 168 | AOZ Studio Beta | Bug     | Normal   | Closed   | If you open a PDF document in the VSCode IDE, after closing, you can't re-open it from the "OPEN EDITORS" list.          | 09/03/2020 05:37 PM | Brian Flanagan | 0.9.4            |                |
| 166 | AOZ Studio Beta | Bug     | Normal   | Closed   | Hex\$ should return upper case on hex digits A through F.  | 02/18/2020 06:19 PM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 165 | AOZ Studio Beta | Bug     | Normal   | Closed   | Rainbow commands cause Zone event handlers to fail.  | 04/19/2020 09:44 PM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 159 | AOZ Studio Beta | Bug     | Normal   | Closed   | Dir\$="AMOSPro_Examples:Music/" fails. "Drive Not Found" error, but drive and folder exist on default filesystem.        | 04/19/2020 10:04 PM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 158 | AOZ Studio Beta | Bug     | Normal   | Rejected | Can't set Dir\$ to "AMOSPro_Examples:Examples/H-6/".   | 02/21/2020 09:56 PM | Brian Flanagan | 0.9.4            |                |

| #   | Project         | Tracker | Priority | Status   | Subject   | Updated             | Author         | Affected version | Target version |
|-----|-----------------|---------|----------|----------|---|---------------------|----------------|------------------|----------------|
| 157 | AOZ Studio Beta | Bug     | Normal   | Closed   | Jokes file missing from Examples/H-6 folder.  | 10/05/2020 12:32 AM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 155 | AOZ Studio Beta | Bug     | Normal   | Rejected | Dir\$ not always used in default filesystem.  | 02/21/2020 10:04 PM | Brian Flanagan | 0.9.4            |                |
| 153 | AOZ Studio Beta | Bug     | Normal   | Closed   | The Scin(x,y) function compiles, but doesn't work. It always returns 1.                                       | 03/06/2020 05:36 PM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 139 | AOZ Studio Beta | Bug     | Normal   | Closed   | There is a bug in the Code of Help_24. If you answer the last question wrong, it says you got them all right. | 04/19/2020 10:34 PM | Brian Flanagan | 0.9.4            | 0.9.5          |
| 136 | AOZ Studio Beta | Bug     | Normal   | Closed   | Help_22 runs too fast to function properly.   | 04/15/2020 04:34 AM | Brian Flanagan | 0.9.5.1          |                |
| 133 | AOZ Studio Beta | Bug     | Normal   | Closed   | Objects folder missing from AMOSPro_Examples on default filesystem.   | 03/05/2020 04:03 AM | Brian Flanagan | 0.9.6            | 0.9.5          |
| 128 | AOZ Studio Beta | Bug     | Normal   | Closed   | Text Base returns wrong values.   | 02/28/2020 08:46 PM | Brian Flanagan | 0.9.5.1          | 0.9.5          |
| 113 | AOZ Studio Beta | Bug     | Normal   | Closed   | Scancode function is returning the wrong scan codes. (Sometimes even NaN)                                     | 10/02/2020 09:17 AM | Brian Flanagan | 0.9.9            | 0.9.5          |
| 110 | AOZ Studio Beta | Bug     | Normal   | Closed   | Sprite command causes Internal error  | 04/19/2020 10:38 PM | Brian Flanagan | 0.9.5.1          | 0.9.6.1        |
| 105 | AOZ Studio Beta | Bug     | Normal   | Rejected | New installer adds history I don't recognize. Loses my workspace.   | 03/07/2020 05:38 PM | Brian Flanagan | 0.9.3.2          | 0.9.6.1        |
| 104 | AOZ Studio Beta | Bug     | Normal   | Closed   | Clicking "New AOZ Application" button fails. (Previously worked.)   | 02/18/2020 08:50 PM | Brian Flanagan | 0.9.4            | 0.9.4          |
| 100 | AOZ Studio Beta | Bug     | Normal   | Closed   | Fast Free and Chip Free compile, but return Internal errors.  | 02/28/2020 05:47 PM | Brian Flanagan | 0.9.5.1          | 0.9.4          |
| 95  | AOZ Studio Beta | Bug     | Normal   | Closed   | filesystem Drive not found errors again.  | 02/28/2020 03:26 AM | Brian Flanagan | 0.9.3.2          | 0.9.4          |
| 94  | AOZ Studio Beta | Bug     | Normal   | Closed   | Get Fonts causes Internal error.  | 04/19/2020 08:08 AM | Brian Flanagan | 0.9.5.1          | 0.9.4          |
| 93  | AOZ Studio Beta | Bug     | Normal   | Closed   | Talk, Say, and Mouth commands produce syntax errors.  | 02/28/2020 05:32 PM | Brian Flanagan | 0.9.5.1          | 0.9.4          |
| 87  | AOZ Studio Beta | Bug     | Normal   | Closed   | New AOZ Application button creates an application with a bad manifest.  | 02/28/2020 05:28 PM | Brian Flanagan | 0.9.3.1          | 0.9.4          |
| 73  | AOZ Studio Beta | Bug     | Normal   | Closed   | Colour N,C causes Internal error at runtime.  | 02/01/2020 07:29 AM | Brian Flanagan | 0.9.3.1          | 0.9.3.2        |
| 69  | AOZ Studio Beta | Bug     | Normal   | Closed   | Flash fails to compile with type mismatch   | 02/28/2020 02:39 PM | Brian Flanagan | 0.9.5            | 0.9.4          |
| 66  | AOZ Studio Beta | Bug     | Normal   | Closed   | Field statement fails on Random file.   | 02/28/2020 05:41 AM | Brian Flanagan | 0.9.5            | 0.9.3.2        |
| 65  | AOZ Studio Beta | Bug     | Normal   | Rejected | Dir\$ not used when opening files that don't specify a drive/volume.  | 03/07/2020 05:41 PM | Brian Flanagan | 0.9.5            | 0.9.3.2        |
| 63  | AOZ Studio Beta | Bug     | Normal   | Closed   | Get Sprite now compiles, but locks up AOZ application.  | 02/01/2020 08:29 AM | Brian Flanagan | 0.9.3            | 0.9.3.2        |
| 62  | AOZ Studio Beta | Bug     | Normal   | Closed   | Get Icon: Instruction not implemented.  | 02/28/2020 04:16 AM | Brian Flanagan | 0.9.5            | 0.9.4          |
| 61  | AOZ Studio Beta | Bug     | Normal   | Closed   | Request Wb and Request On cause syntax errors.  | 04/15/2020 06:44 AM | Brian Flanagan | 0.9.5            | 0.9.4          |
| 60  | AOZ Studio Beta | Bug     | Normal   | Closed   | Key\$(1) returns a syntax error.  | 02/01/2020 08:21 AM | Brian Flanagan | 0.9.3            | 0.9.3.2        |
| 59  | AOZ Studio Beta | Bug     | Normal   | Closed   | Rainbow commands cause Chrome, VSCode, and Windows to become unstable and unresponsive.                       | 02/28/2020 03:51 AM | Brian Flanagan | 0.9.5            | 0.9.4          |
| 33  | AOZ Studio Beta | Bug     | Normal   | Closed   | Get Sprite returns Internal Error   | 02/01/2020 08:00 AM | Brian Flanagan | 0.9.2.6          | 0.9.3.2        |

| #  | Project         | Tracker | Priority | Status   | Subject   | Updated             | Author         | Affected version | Target version |
|----|-----------------|---------|----------|----------|---|---------------------|----------------|------------------|----------------|
| 32 | AOZ Studio Beta | Bug     | Normal   | Closed   | Get Palette 0 returns Internal error.                     | 01/22/2020 10:13 PM | Brian Flanagan | 0.9.2.6          | 0.9.3          |
| 31 | AOZ Studio Beta | Bug     | Normal   | Closed   | Limit Bob causes the compiler to hang on the second pass. | 02/01/2020 06:13 AM | Brian Flanagan | 0.9.2.6          | 0.9.3.2        |
| 30 | AOZ Studio Beta | Bug     | Normal   | Closed   | Print At fails when 2nd parameter omitted.                | 01/22/2020 10:24 PM | Brian Flanagan | 0.9.2.6          | 0.9.3          |
| 29 | AOZ Studio Beta | Bug     | Normal   | Closed   | Can't use At more than once in a line.                    | 01/22/2020 10:26 PM | Brian Flanagan | 0.9.2.6          | 0.9.3          |
| 28 | AOZ Studio Beta | Bug     | Normal   | Closed   | Gosub using variable fails                                | 02/01/2020 07:48 AM | Brian Flanagan | 0.9.2.6          | 0.9.3          |
| 26 | AOZ Studio Beta | Bug     | Normal   | Closed   | filesystem Drive not found errors                         | 02/28/2020 03:26 AM | Brian Flanagan | 0.9.5            | 0.9.3          |
| 25 | AOZ Studio Beta | Bug     | Normal   | Closed   | Rol.b and Ror.b cause syntax errors.                      | 02/22/2020 10:33 AM | Brian Flanagan | 0.9.2.6          | 0.9.3.2        |
| 24 | AOZ Studio Beta | Bug     | Normal   | Closed   | Restore to expression not implemented.                    | 01/22/2020 10:49 PM | Brian Flanagan | 0.9.2.6          | 0.9.3          |
| 7  | AOZ Studio Beta | Bug     | Normal   | Closed   | Proc CHANGE[M] fails to compile.                          | 02/22/2020 10:24 AM | Brian Flanagan | 0.9.2.5          | 0.9.3          |
| 6  | AOZ Studio Beta | Bug     | Normal   | Closed   | Wind Size not working.                                    | 02/22/2020 10:21 AM | Brian Flanagan | 0.9.2.5          | 0.9.4          |
| 5  | AOZ Studio Beta | Bug     | Normal   | Closed   | Hslider and Vslider don't work.                           | 03/03/2020 04:50 AM | Brian Flanagan | 0.9.6            |                |
| 4  | AOZ Studio Beta | Bug     | Normal   | Rejected | Can't reload index.html (locally) after the AOZ app ends. | 02/29/2020 04:08 PM | Brian Flanagan | 0.9.2.5          |                |