

FORM 7

MONTHLY PROGRESS REPORT

Name of Listed Issuer: Aether Catalyst Solutions, Inc. (the "Issuer").

Trading Symbol: ATHR

Number of Outstanding Listed Securities: 43,082,019

Date: December 7, 2020

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the Policies. The discussion in this report must be factual, balanced and non-promotional.

General Instructions

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

Report on Business

- 1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

In November, focus on the evaluation of Aether's catalyst for small engine catalytic converters continued. Through testing of several different variants of Aether's internal catalyst formulations, it was demonstrated one catalyst configuration was better and will be the backbone for further development. This best performing catalyst had similar nitrous oxide (NO) conversion, but significantly more hydrocarbon (HC) and carbon monoxide (CO) when compared to the aftermarket PGM Aether is benchmarking against. Additionally, it was shown that adding a small percentage of air into the exhaust stream can yield a large improvement in HC and CO conversion with only a minor loss in NO conversion. This makes sense due to how fuel rich standard small motor engines operate. Aether will explore simple, cost effective ways that it can add air into the exhaust stream to further enhance the emission reduction it can offer.

On the research side, work continued to improve Aether's ability to maintain high NO conversion through dynamic operation. This fundamental work has highlighted that the catalyst is sensitive to how the catalyst is operated. However, it is seen that once the catalyst is put into the right state, the NO conversion can keep up with the anticipated dynamics of operation. Further work is ongoing to understand whether the potential control parameters around this ideal state can be realistically created during vehicle operation. Additionally, Aether took several 100-hour accelerated aged samples, from internal and external aging activities and found that these samples all had good NO conversion dynamics once they were put into the ideal state. One thing that was clear was that the HC conversion of the catalyst still needs to be improved to readily achieve this ideal state and this is work that is going on in parallel with the NO dynamic conversion study.

2. Provide a general overview and discussion of the activities of management.

Management continued to exercise oversight over research activities and corporate matters.

3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law. ***N/A***
4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned. ***N/A***
5. Describe any new business relationships entered into between the Issuer, the Issuer's affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the

relationship is with a Related Person of the Issuer and provide details of the relationship. **N/A**

6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced. **N/A**
7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship. **N/A**
8. Describe the acquisition of new customers or loss of customers. **N/A**
9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trade-marks. **N/A**
10. Report on any employee hirings, terminations or lay-offs with details of anticipated length of lay-offs. **N/A**
11. Report on any labour disputes and resolutions of those disputes if applicable. **N/A**
12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings. **N/A**
13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness. **N/A**
14. Provide details of any securities issued and options or warrants granted
N/A

Security	Number Issued	Details of Issuance	Use of Proceeds ⁽¹⁾

(1) State aggregate proceeds and intended allocation of proceeds.

15. Provide details of any loans to or by Related Persons. **N/A**
16. Provide details of any changes in directors, officers or committee members. **N/A**
17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends. **N/A**

Certificate of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there were is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to the Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated **December 7, 2020**_____.

Paul Woodward
Name of Director or Senior
Officer

"Paul Woodward"
Signature
President
Official Capacity

Issuer Details Name of Issuer Aether Catalyst Solutions, Inc.	For Month End November	Date of Report YY/MM/D 20/12/07
Issuer Address Unit 104, 8337 Eastlake Drive		
City/Province/Postal Code Burnaby, B.C. V5A 4W2	Issuer Fax No. ()	Issuer Telephone No. (604)690-3797
Contact Name Paul Woodward	Contact Position President	Contact Telephone No. (604)690-3797
Contact Email Address paul@aethercatalyst.com	Web Site Address aethercatalyst.com	