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These are the unapproved minutes of the 07.16/21.2020 Sequence VI Conference Calls.

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The meeting was called to order at 10:10 AM Central Time by Chair Andrew Stevens.

- 1.0 The Agenda is Attachment 1.
- 2.0 Roll Call. Attendance is Attachment 2. There were no member changes.

3.0 Old Business

MOTION: Approve minutes from the 05.27.2020 conference call.
Andrew, Jeff second. Approval was unanimous.

4.1 New Business

- 4.1 Intertek has requested the Surveillance Panel to review the reference time length. The issue is a lab can run break in and reference(s) and lose that engine because the calibration period runs out on the time limit of 100 days.
- 4.2 This is due to reduced demand as GF-6 testing has slowed down, and many companies have reduced testing levels. IAR recommends 180 days as that time is used on several other test types.
 - 4.2.1 There was discussion and concern that an engine sitting a long time would lose or change response. Running BLB1, 2 and possibly 3 should compensate for this.
 - 4.2.2 There were questions on where this would be for the remainder of 2020 or be permanent. The comment was made that changes should be based on technical data, not market conditions.
 - 4.2.3 It was noted other tests sit, and have the 180 day calibration period. Discussion was to apply to VIF only, and that more data would be needed.
 - 4.2.4 The change would trigger in Information Letter and a procedure change.
 - 4.2.5 A second motion was made to apply the change to existing stand but no vote was taken and this was tabled.

MOTION #1: Recommend to SP that the calibration periods be extended for the VIE and VIF from 100 to 180 days from the start of the original calibration. A partial instruments calibration would still be performed at 90 days. This applies to current and future calibrated stands.

Adrian, Dan W second. 9 yes, 1 no, 5 waives.

Motion #2: The 80 day extension would apply to expired calibrated stands. Original calibrated engine must remain on the stand. This would apply to any calibration that expired in the last 80 days.

This motion was tabled.

Motion #1 is a pass but further discussion was that the negative should be resolved at the Panel level rather than a Ballot if moved forward. The decision was made to schedule another meeting to continue discussion.

The meeting adjourned at 11:25 AM Central time.

The meeting to continue discussion on a motion to extend the VIE and VIF calibrations periods was called to order at 12:03 PM Central Time by Chair Andrew Stevens.

1.0 The Agenda is Attachment 3.

2.0 Roll Call. Attendance is Attachment 4. There were no member changes.

3.0 Old Business

The minutes from the 07.16.2020 meeting were not available.

4.0 New Business

4.1 This meeting continued discussion on the VIE and VIF reference calibration period. The negative vote was based on a concern there was no data to support extending the calibration period. IAR and GM had a conference call to discuss this issue. There was a path forward.

MOTION #1: Withdraw Motion #1 from the Panel Meeting 07.16.2020

Adrian, Aleise, second. This motion was tabled for further discussion.

4.2 There was concern about applying this motion to existing stands.

4.3 To gather more data, a lab would have an option. As a 100 day calibration period approached, the lab could choose to run another reference. The VIF engine would not have run a candidate. This would be similar to a 3rd reference being run should one fail. The VIE could follow the same procedure but would be allowed one candidate to run, then the reference would be the 3rd run on the engine to allow one more candidate oil.

4.4 A successful result would give another 100 days and leave one run available on the engine. SwRI and IAR each have engines that would meet this criteria. This would give a sense check and would apply to the next 5 stands. The process would then be reviewed again.

4.5 There was discussion on repeats and whether a registered test would be affected. A new motion was generated and fine-tuned during the meeting.

Motion #1A: Allow engine/stand combination that runs out on time to re-calibrate with a single acceptable reference for both VIE and VIF in accordance with LTMS guidelines for multiple tests for the VIF. The VIE would meet Shewhart criteria. The stand cannot exceed the two- reference period time limit before the start of the re-calibration run. Instrument calibrations would be per current procedure.

Adrian, Aleise, second. 14 yes, 2 waive. The motion passes.

4.6 Based on this new modified motion. The original motion was no longer needed and was withdrawn by the originator. Motion #2 will be considered at a later date when more data is available.

The meeting adjourned at 1:36 PM.

Sequence VI Surveillance Panel Call Meeting Agenda

July 16, 2020 @ 10:30-12:00 EST

Webex Meeting Details Below Agenda

1. Roll Call (start 2:05 EST)

1.1. SP Membership changes and additions

2. Old Business

2.1	Approve meeting minutes from 5/27/20 call	Andrew Stevens
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3. New Business

3.1	Intertek Referencing Issue	Adrian Alfonso
3.2	Fuel Testing Round Robin Update	Panel

4. Next Meeting

4.1. SP Meeting: TBD

5. Meeting Adjourned

ASTM SEQUENCE VI

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ASTM SEQUENCE VI

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MOTION:	Extend cal period to 180 days			
Ben Maddock	APPROVE			
Brianne Hockkeppel				
Kevin Brodwater	APPROVE	ROBERT		
Haiying Tang				
Tracey King				
Ron Romano	APPROVE			
Paul Rubas				
Jim Carter	WAIVE			
Aleise Gauer	NO			
Prasad Tumati	APPROVE			
Andy Ritchie	APPROVE	CHARLIE		
Adrian Alfonso	APPROVE			
Andrew Stevens	APPROVE			
Jason Bowden	WAIVE			
Jeff Hsu	APPROVE			
Dan Worcester	APPROVE			
Dan Lanctot	WAIVE			
Rich Grundza	WAIVE	SEAN		
Teri Kowalski				
Amol Savant	WAIVE			
	9 Y, 5 W, 1 N			

ASTM SEQUENCE VI

Name	Email	Company	Attend
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MOTION:				
Ben Maddock				
Brianne Hockkeppel				
Kevin Brodwater				
Haiying Tang				
Tracey King				
Ron Romano				
Paul Rubas				
Jim Carter				
Aleise Gauer				
Prasad Tumati				
Andy Ritchie				
Adrian Alfonso				
Andrew Stevens				
Jason Bowden				
Jeff Hsu				
Dan Worcester				
Dan Lanctot				
Rich Grundza				
Teri Kowalski				
Amol Savant				

Sequence VI Surveillance Panel Call Meeting Agenda

July 21, 2020 @ 1:00-2:30 EST

Webex Meeting Details Below Agenda

1. Roll Call (start 1:05 EST)

1.1. SP Membership changes and additions

2. Old Business

2.1	N/A, Minutes from 7/16 call will be available soon	
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3. New Business

3.1	Referencing Issue	Adrian Alfonso
3.2	Fuel Testing Round Robin Update (if possible)	Panel

4. Next Meeting

4.1. SP Meeting: TBD

5. Meeting Adjourned

ASTM SEQUENCE VI

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MOTION:	MOTION 1A			
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Brianne Hockkeppel				
Kevin Brodwater	APPROVE	ROBERT		
Haiying Tang				
Tracey King				
Ron Romano	APPROVE			
Paul Rubas	APPROVE			
Jim Carter	WAIVE			
Aleise Gauer	APPROVE			
Prasad Tumati	APPROVE			
Andy Ritchie	APPROVE			
Adrian Alfonso	APPROVE			
Andrew Stevens	APPROVE			
Jason Bowden	APPROVE			
Jeff Hsu	APPROVE			
Dan Worcester	APPROVE			
Dan Lanctot	WAIVE			
Rich Grundza	APPROVE			
Teri Kowalski				
Amol Savant	APPROVE			
	14 Y, 2 W			

ASTM SEQUENCE VI

Name	Email	Company	Attend
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Brianne Hockkeppel				
Kevin Brodwater				
Haiying Tang				
Tracey King				
Ron Romano				
Paul Rubas				
Jim Carter				
Aleise Gauer				
Prasad Tumati				
Andy Ritchie				
Adrian Alfonso				
Andrew Stevens				
Jason Bowden				
Jeff Hsu				
Dan Worcester				
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