

This document is intended to summarize the operations and transparency process modifications for the 2017 USBC Open Championship. Also included, when necessary, are talking points regarding each specific change.

1. WHO HAS ACCESS TO THE ACTUAL PATTERN DATA AND GRAPHS FOR THE TOURNAMENT?

a. The pattern information is contained to ten (10) people who are listed below:

i. All Pattern Information

1. Chad Murphy, USBC Executive Director
2. Greg Moore, USBC Senior Director of Tournament Programming
3. Duane Hagen, USBC Open Championship Tournament Director
4. Gus Falgien, Kegels Vice President of Sales
5. Nicholas Hoagland, USBC Pattern Development Team Lead

ii. Pattern Distance and Volume Information/Checks Only

1. Frederick "Chip" Aki, USBC Open Championship Assistant Tournament Director
2. Tyrone Burks, USBC Open Championship Lane Maintenance Lead
3. Bob Aleksinski, USBC Open Championship Assistant Lane Maintenance Lead

*iii. Machine Volume Checks for Bowlers Journal and Practice**

**dispense a correct volume, not the actual pattern volume*

1. Tyler Strickland, Supervisor - Bowlers Journal and Showcase Lanes
2. Steven Kasel – MOD and Scale Room Supervisor
3. John Tuleja – MOD and Bowling Ball Express Supervisor

iv. Lane Tape Reading Data Only

1. Danny Speranza, USBC Senior Director of Equipment Specifications
2. Dave Nestor, USBC Research Technician

2. HOW WILL THE KNOWLEDGE OF THE TYPE OF LANE CONDITIONER(S) USED BE PROTECTED?

a. Kegels will be affixing labels which do not disclose the type of conditioner(s) being used. In addition, the labels on the shipping cases also will not disclose the type of conditioner(s).

3. WILL THE "LANE TOPOGRAPHY GRAPHS" BE AVAILABLE FOR ALL COMPETITORS TO VIEW?

a. Yes. Each lane has been leveled to all approved USBC specifications with a maximum tolerance of 0.040. The "Lane Topography Graph" of each lane will be available on www.bowl.com and on-site.

4. WILL THERE BE TRANSPARENCY REGARDING THE LANE MAINTENANCE PROCESS FOR ALL COMPETITORS TO VIEW?

a. Yes. For each squad of the tournament, the "Squad Verification Checklist" will be available on www.bowl.com and on-site.

5. DO THE SAME LANE MACHINES OIL THE SAME LANES EACH TIME? IS THERE A ROTATION?

a. The tournament lane maintenance machines are rotated throughout the tournament venue so that each machine oils a different portion of the venue throughout the day. A log of the usage of each machine is tracked and available as part of the "Squad Verification Checklist". USBC reserves the right, depending on squad size, to utilize the same lane machines in the same section of the venue if warranted.

- 6. ARE THE SAME OIL PATTERNS BEING UTILIZED IN THE SOUTH POINT BOWLING CENTER FOR THE TEAM PRACTICE SESSIONS AND BOWLERS JOURNAL CHAMPIONSHIP? WHAT SECURITY MEASURES ARE AVAILABLE TO BE SURE NO ONE IS ABLE TO VIEW THE PATTERN IN THE BOWLING CENTER?**
- a. The same exact patterns will be utilized in the South Point Bowling Center for team practice sessions (team event pattern) and for the Bowlers Journal Championship (doubles/singles pattern). As with the Open Championship venue, lane maintenance personnel will not be able to view any pattern data. Custom designed panels will be designed to block out the viewing of the oil pattern down the lane. In addition, after the final squad of practice and Bowlers Journal Championship each day, the tournament oil patterns will be removed from the lanes.
- 7. HOW DO THE PINS GET ROTATED? DO THE SAME PINS STAY IN THE MACHINES FOR THE DURATION OF THE TOURNAMENT?**
- a. The USBC Open Championship has a “Pin Rotation Schedule” which manages the usage of the pins throughout the course of the tournament to insure that all competitors are provided similar ages of pins. All tournament pins are new to start the tournament and are rotated in accordance with the Pin “Rotation Schedule”.
- 8. HOW OFTEN IS THE PIN-SPOTTING REVIEWED AND WHO REVIEWS THE PROCESS?**
- a. Pin-spotting is a critical component to a fair and equitable playing field for all competitors. The maintenance team at the South Point Bowling Plaza and USBC Open Championship Tournament Management collaborate on reviewing pin-spotting as designed in the “Pin Spotting Review Schedule”.
- 9. WHAT IS THE PROCESS FOR TAKING TAPES FOR EACH SQUAD AND FOR EACH LANE MACHINE? HOW IS THE CONFIDENTIAL TAPE DATA GOING TO BE PROTECTED?**
- a. During the first squad of each event, of each day, tapes will be taken at 15 feet and 35 feet on one (1) lane with one (1) of the four (4) lane machines. For each subsequent oiling of each event, one (1) tape will be taken at 25 feet with another one (1) of the four (4) lane machines. The end result is that each lane machine will have a minimum of one (1) tape taken each day. One tape at 25 feet will be taken daily for the Bowlers Journal Championship and team practice session. Tapes labeled with date, machine, distance and squad. All tapes will be shipped and read at the International Bowling Campus. Tape graphs for specific squads will be available at the end of the tournament.
- 10. WHAT IS THE PROCESS FOR CHECKING OIL MACHINE VOLUMES AND KEEPING THE DATA FROM BEING RELEASED TO THE PUBLIC?**
- a. Volume checks for each pattern, with each machine, will be performed each morning by one of the individuals as listed above. No other staff, visitors, or spectators will be allowed in the room during these volume checks. The results of the volume checks will be notated on the “Daily Inspection Checklist”.
- 11. IS THERE AN AREA AT THE TOURNAMENT VENUE FOR THE LANE MACHINES TO BURN LANES? WHAT IS THE PROCESS FOR LANE BURNING THIS YEAR?**
- a. There is no additional area to burn the lane machines in this year’s tournament venue. Thus, each machine will burn two (2) lanes before starting its designated oiling run. This is the same process which has been used in the past before the invention of the burn lane area at the National Bowling Stadium. Lanes are burned in accordance with the previous squad completing their bowling and is notated on the “Squad Verification Checklist”.

12. HOW OFTEN ARE THE LANE MACHINES CLEANED? WHAT MAINTENANCE PROTOCOL IS IN PLACE?

- a. Lane machines are cleaned, inspected, and viewed before every squad at the USBC Open Championship. If there is a specific and imminent maintenance issue with a lane machine, it is immediately pulled from the oiling rotation until the problem can be rectified with 100% certainty. The Open Championship lane maintenance staff, Open Championship Tournament Management, and technicians from Kegel work in a collaborative effort to make sure that all parties are trained to spot potential issues before they happen.

13. WILL COMPETITORS BE ABLE TO SEE THE DISTANCE OF THE OIL PATTERNS BECAUSE OF THE WALKOUT PROCESS DURING THE TOURNAMENT?

- a. No. The design of the South Point Bowling Plaza allows for competitors to enter the tournament venue without walking out down the bowling lanes. No competitors or spectators are allowed past the foul line for any reason.

14. WHAT DOCUMENTS CAN I VIEW ON-LINE AND ON-SITE? WHERE CAN I FIND THEM PRIOR TO BOWLING?

- a. All of the below documents are available on-line at www.bowl.com and on-site at the South Point Bowling Plaza:
 - i. Lane Topography Graph
 - ii. Squad Verification Checklist
- b. All of the below documents will be available after the completion of the tournament
 - i. Oil pattern program sheets including volume, load data, ratio, and distance