Below is the league's assessment of officiated events that occurred in the last two minutes of last night's games that were at or within three points during any point in the last two-minutes of the fourth quarter (and overtime, where applicable). The plays assessed include all calls (whistles) and notable non-calls. Notable non-calls will generally be defined as material plays directly related to the outcome of a possession. Similar to our instant replay standards, there must be clear and conclusive video evidence in order to make a determination that a play was incorrectly officiated. Events that are indirectly related to the outcome of a possession (e.g., a non-call on contact away from the play) and/or plays that are only observable with the help of a stop-watch zoom or other technical support, are noted in brackets along with the explanatory comments but are not deemed to be incorrectly officiated. The league may change its view after further review. If you have any questions, please contact the NBA here.

## Raptors (115) @ Suns (109) December 13, 2017

Period	Time	Call Type	Committing Player	Disadvantaged Player	Review Decision	Video				
	02:10.1 To	01:52.0								
Q4	01:52.0	Foul: Shooting	Serge Ibaka	TJ Warren	СС	<u>Video</u>				
Comment:	lbaka (TOR) jumps from point A to point B and makes contact with Warren (PHX) that affects his driving shot attempt.									
	01:52.1 To	01:39.0								
Q4	01:42.0	Foul: Offensive	Jonas Valanciunas	Josh Jackson	INC	<u>Video</u>				
Comment:	Valanciunas (TOR) sets the screen from a wide stance and makes foot to foot contact with Jackson (PHX) that causes him to trip.									
Q4	01:40.0	Foul: Shooting	Greg Monroe	DeMar DeRozan	CNC	<u>Video</u>				
Comment:	Monroe (PHX) maintains legal guarding position and makes incidental contact with DeRozan (TOR) that does not affect his drive to the basket and shot attempt.									
<b>3</b>	01:39.1 To	01:28.0								
Q4	01:31.0	Foul: Personal	Jonas Valanciunas	Greg Monroe	CNC	<u>Video</u>				
Comment:	Valanciunas (	TOR) makes marginal contact with Monro	oe (PHX) that does not affect his SQBR.							
Q4	01:30.0	Turnover: Traveling	Greg Monroe			<u>Video</u>				
Comment:	[Observable in enhanced video] Monroe (PHX) moves his pivot foot.									
Q4	01:28.0	Foul: Shooting	Jonas Valanciunas	Greg Monroe	CC	<u>Video</u>				
Comment:	Valanciunas (TOR) makes body to body contact with Monroe (PHX) that affects his driving shot attempt.									
	01:28.1 To	01:15.0								
Q4	01:24.0	Foul: Offensive	Kyle Lowry	Josh Jackson	CNC	<u>Video</u>				
Comment:	Lowry (TOR) sets the screen on Jackson (PHX) and gives him room to avoid the contact.									
Q4	01:19.0	Foul: Personal	Josh Jackson	DeMar DeRozan	CNC	<u>Video</u>				
Comment:	Jackson (PHX) makes incidental contact with DeRozan (TOR) that does not affect his SQBR.									
Q4	01:15.0	Foul: Shooting	Josh Jackson	DeMar DeRozan	CC	<u>Video</u>				
Comment:	Jackson (PHX) makes contact to DeRozan's (TOR) arm that affects his driving shot attempt.									
	01:15.1 To	01:10.0								
Q4	01:12.0	Foul: Shooting	Jonas Valanciunas	TJ Warren	CNC	<u>Video</u>				
Comment:	Valanciunas (TOR) maintains legal guarding position and makes incidental contact with Warren (PHX) that does not affect his drive to the basket and shot attempt.									



Period	Time	Call Type	Committing Player	Disadvantaged Player	Review Decision	Video			
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	01:10.1 To	00:52.0							
Q4	00:59.0	Foul: Offensive	Jonas Valanciunas	Tyler Ulis	CNC	<u>Video</u>			
Comment:	Valanciunas (TOR) sets the screen on Ulis (PHX) and gives him room to avoid the contact.								
Q4	00:55.8	Foul: Shooting	Tyler Ulis	Kyle Lowry	CNC	<u>Video</u>			
Comment:	Ulis (PHX) makes incidental contact with Lowry (TOR) that does not affect his drive to the basket and shot attempt.								
Q4	00:54.6	Foul: Loose Ball	TJ Warren	Jonas Valanciunas	CNC	<u>Video</u>			
Comment:	Warren (PHX) and Valanciunas (TOR) make incidental contact with each other during rebounding.								
	00:52.1 To	00:48.7							
Q4	00:49.1	Foul: Shooting	Serge Ibaka	TJ Warren	CNC	<u>Video</u>			
Comment:	Ibaka (TOR) ju	mps vertically and legally contests the o	driving shot attempt by Warren (PHX).						
	00:48.8 To	00:28.5							
Q4	00:33.0	Foul: Personal	Tyler Ulis	Kyle Lowry	CNC	<u>Video</u>			
Comment:	Ulis (PHX) and	Lowry (TOR) briefly engage and separa	te off ball.						
Q4	00:32.3	Foul: Offensive	Jonas Valanciunas	Josh Jackson	CNC	<u>Video</u>			
Comment:	Valanciunas (T	OR) sets the screen on Jackson (PHX) a	nd gives him room to avoid the contact.						
Q4	00:29.2	Foul: Loose Ball	Jonas Valanciunas	Josh Jackson		<u>Video</u>			
Comment:	[Incidental or i	immaterial] Valanciunas (TOR) briefly g	rabs and pulls Jackson's (PHX) jersey.						
Q4	00:28.5	Foul: Loose Ball	Troy Daniels	Jonas Valanciunas	CC	<u>Video</u>			
Comment:	Daniels (PHX)	clamps the arm of Valanciunas (TOR), a	ffecting his ability to retrieve the rebound.						
	00:28.6 To	00:23.4							
Q4	00:26.8	Turnover: Traveling	TJ Warren			<u>Video</u>			
Comment:	[Observable in	enhanced video] Warren (PHX) slides h	nis pivot foot.						
Q4	00:26.7	Foul: Offensive	Greg Monroe	Kyle Lowry	INC	<u>Video</u>			
Comment:	Monroe (PHX) is not in a legal screening position at the time of the contact with Lowry (TOR).								
	00:23.5 To	00:20.1							
Q4	00:20.1	Foul: Personal Take	Josh Jackson	DeMar DeRozan	CC	Video			
Comment:		commits a take foul on DeRozan (TOR).		Delviai Dellozaii	cc	<u>video</u>			
≥ Comment	300,000 (1111)	committee a take roar on benozam (rony.							
	00:20.2 To	00:07.8							
Q4	00:12.0	Foul: Personal	DeMar DeRozan	TJ Warren	CNC	<u>Video</u>			
Comment:	DeRozan (TOR	) makes incidental contact with Warren	(PHX) that does not affect his SQBR.						
Q4	00:07.8	Foul: Personal Take	TJ Warren	Kyle Lowry	СС	<u>Video</u>			
Comment:	Warren (PHX)	commits a take foul on Lowry (TOR).							

 $\label{eq:correct} \textbf{Event Assessments: CC = Correct Call, IC = Incorrect Call, CNC = Correct Non-Call, INC = Incorrect Non-Call}$ 

Common Play Abbreviations: SQBR - Speed, Quickness, Balance, Rhythm; POC - Point of Contact; OOB - Out of Bounds; FOM - Freedom of Movement

Common Camera Abbreviations: L/RHH - Left or Right Hand Held; L/RATR - Left or Right Above the Rim; L/RO - Slash - Left or Right Slash

For more information about the rules, go to http://www.nba.com/news/officiating for rule and case books, the NBA Video Rulebook, Misunderstood Rule Explanations and other information. NBA Rules