1. Pause

Usage scenario:
On September 28, 2026, at 21:21:34, VOD playback started at playhead position 0 (i.e., at the beginning of the video). At 21:21:39, the user paused playback after 5 seconds at playhead position 5. The user stayed paused for 325 seconds and resumed playback at playhead position 5 at 21:27:04 for another 1976 seconds. Playback was then ended at 22:00:00 at playhead position 1981.

Expected Position details in Asset Viewing File:
[(referencestart: '1790623294', referenceend: '1790623299', playheadstart: '0', playheadend: '5'),
(referencestart: '1790623624', referenceend: '1790625600', playheadstart: '5', playheadend: '1981')]

	Unix timestamp / Playhead Position	German local time / Playhead Diff	Elapsed Time / hh:mm:ss	Seek Duration	Pause between playback segments
referencestart:	1790623294	28.09.2026 21:21:34			
referenceend:	1790623299	28.09.2026 21:21:39	00:00:05		
playheadstart	0				
playheadend	5	5	00:00:05		
referencestart:	1790623624	28.09.2026 21:27:04			325
referenceend:	1790625600	28.09.2026 22:00:00	00:32:56		
playheadstart	5			0	
playheadend	1981	1976	00:32:56		

2. Rewind

Usage scenario:
On Oct 4, 2026, at 13:11:44, VOD playback began at position 4545. At 13:19:16, after 452 seconds of playback at position 4997, the user rewound 67 seconds to position 4930 and then resumed playback at 13:19:21. Then playback ended after a further 400 seconds at 13:26:01 at position 5330.

Expected Position details in Asset Viewing File:
[(referencestart: '1791112304', referenceend: '1791112756', playheadstart: '4545', playheadend: '4997'),
(referencestart: '1791112761', referenceend: '1791113161', playheadstart: '4930', playheadend: '5330')]

	Unix timestamp / Playhead Position	German local time / Playhead Diff	Elapsed Time / hh:mm:ss	Seek Duration	Pause between playback segments
referencestart:	1791112304	04.10.2026 13:11:44			
referenceend:	1791112756	04.10.2026 13:19:16	00:07:32		
playheadstart	4545				
playheadend	4997	452	00:07:32		
				-67	
referencestart:	1791112761	04.10.2026 13:19:21			5
referenceend:	1791113161	04.10.2026 13:26:01	00:06:40		
playheadstart	4930				
playheadend	5330	400	00:06:40		

3. REW + Hour boundary

Usage scenario:
On Sep 28, 2026, at 22:49:44, VOD playback began at position 10. At 22:53:50, after 246 seconds at position 256, the user rewound 30 seconds to position 226 and then resumed playback. After another 370 seconds, playback reached the hour boundary at 23:00:00 at position 596 and continued. Playback ended after a further 620 seconds at 23:10:20 at position 1216.

Expected Position details in Asset Viewing File:
[(referencestart: '1790628584', referenceend: '1790628830', playheadstart: '10', playheadend: '256'),
(referencestart: '1790628830', referenceend: '1790629200', playheadstart: '226', playheadend: '596'),
(referencestart: '1790629200', referenceend: '1790629820', playheadstart: '596', playheadend: '1216')]

	Unix timestamp / Playhead Position	German local time / Playhead Diff	Elapsed Time / hh:mm:ss	Seek Duration	Pause between playback segments
referencestart:	1790628584	28.09.2026 22:49:44			
referenceend:	1790628830	28.09.2026 22:53:50	00:04:06		
playheadstart	10				
playheadend	256	246	00:04:06		
				-30	
referencestart:	1790628830	28.09.2026 22:53:50			0
referenceend:	1790629200	28.09.2026 23:00:00	00:06:10		
playheadstart	226				
playheadend	596	370	00:06:10		
referencestart:	1790629200	28.09.2026 23:00:00			0
referenceend:	1790629820	28.09.2026 23:10:20	00:10:20		
playheadstart	596			0	
playheadend	1216	620	00:10:20		

4. Fast Forward

Usage scenario:
On September 28, 2026, at 22:34:14, VOD playback started at playhead position 44. At 22:48:07, the user paused playback after 833 seconds at playhead position 877. The user fast-forwarded 122 seconds and resumed playback at the new playhead position 999 at 22:50:08 for another 592 seconds. Playback was then ended at 23:00:00 at playhead position 1591.

Expected Position details in Asset Viewing File:
[(referencestart: '1790627654', referenceend: '1790628487', playheadstart: '44', playheadend: '877'),
(referencestart: '1790628608', referenceend: '1790629200', playheadstart: '999', playheadend: '1591')]

	Unix timestamp / Playhead Position	German local time / Playhead Diff	Elapsed Time / hh:mm:ss	Seek Duration	Pause between playback segments
referencestart:	1790627654	28.09.2026 22:34:14			
referenceend:	1790628487	28.09.2026 22:48:07	00:13:53		
playheadstart	44				
playheadend	877	833	00:13:53		
				122	
referencestart:	1790628608	28.09.2026 22:50:08			0:02:01
referenceend:	1790629200	28.09.2026 23:00:00	00:09:52		
playheadstart	999				
playheadend	1591	592	00:09:52		

5. FF + Hour boundary

Usage scenario:
On October 4, 2026, at 21:50:45, VOD playback began at position 95. At 21:53:07, after 142 seconds at position 237, the user fast-forwarded 40 seconds to position 277 and then resumed playback at 21:53:25. After another 395 seconds, playback reached the hour boundary at 22:00:00 at position 672 and continued. Playback ended after a further 1447 seconds at 22:24:08 at position 2119.

Expected Position details in Asset Viewing File:
[(referencestart: '1791143445', referenceend: '1791143587', playheadstart: '95', playheadend: '237'),
(referencestart: '1791143605', referenceend: '1791144000', playheadstart: '277', playheadend: '672'),
(referencestart: '1791144000', referenceend: '1791145448', playheadstart: '672', playheadend: '2119')]

	Unix timestamp / Playhead Position	German local time / Playhead Diff	Elapsed Time / hh:mm:ss	Seek Duration	Pause between playback segments
referencestart:	1791143445	04.10.2026 21:50:45			
referenceend:	1791143587	04.10.2026 21:53:07	00:02:22		
playheadstart	95				
playheadend	237	142	00:02:22		
				40	
referencestart:	1791143605	04.10.2026 21:53:25			18
referenceend:	1791144000	04.10.2026 22:00:00	00:06:35		
playheadstart	277				
playheadend	672	395	00:06:35		
referencestart:	1791144000	04.10.2026 22:00:00			0
referenceend:	1791145448	04.10.2026 22:24:08	00:24:08		
playheadstart	672			0	
playheadend	2119	1447	00:24:07		