

# EXHIBIT C

**TOUCHSTREAM'S NON-JOINT EXHIBITS - CHARTER**

<b>PTX #</b>	<b>Identifier</b>	<b>Description</b>	<b>Defendants' Revised</b>
1	TS_CHARTER_00023014 (duplicate of Mitschele Ex 5)	Quadriga Agreement	R, P
2	CHARTER_TS0062952	Charter Customer Months Spreadsheet	R, P, F, subject to motion
3	CHARTER_TS0062956	Charter Customer Months Spreadsheet	R, P, F, subject to motion
4	CHARTER_TS0063345	Charter Spreadsheet re STB type	
5	CHARTER_TS0030961	Charter STB Spreadsheet	R, P, F, subject to motion
6	CHARTER_TS0010518	Charter STB Spreadsheet	R, P, F, subject to motion
7	TS_CHARTER_00069344	Mitschele email	R, P, H
8	TS_COMCAST_00014300 (TS_CHARTER_00014262)	Quadriga Statement of Work Doc	R, P, F, H
9	TS_COMCAST_00016168 (TS_CHARTER_00016130)	Quadriga MOU	R, P
10	TS_CHARTER_00024848	TS presentation to TWC	R, P, H subject to motion
11	<a href="https://www.xfinity.com/buy/tv-equipment">https://www.xfinity.com/buy/tv-equipment</a>	Comcast Customize TV Equipment Page	A, R, P, F, H, U subject to motion
12	<a href="https://developmentssupport.wyndham.com/files/9314/9686/1884/STAYCASTSummerOffer-FINAL.pdf">https://developmentssupport.wyndham.com/files/9314/9686/1884/STAYCASTSummerOffer-FINAL.pdf</a>	Offer Doc for Wyndham hotels, Staycast by Sonifi by Chromecast	A, R, P, F, H, U subject to motion
13	<a href="https://www.spectrum.com/resources/tvstreaming/">https://www.spectrum.com/resources/tvstreaming/</a>	Charter "5 Awesome Features of Spectrum TV" website	R, P, F, U
14	<a href="https://www.youtube.com/watch?v=cSxLkwekit4">https://www.youtube.com/watch?v=cSxLkwekit4</a>	YouTube, "Patent Trial & Appeal Board Roundtable   Comments on Patent Litigation,"	R, P, F, H, U, subject to motion
15	<a href="https://www.sling.com/help/en/troubleshooting/device-questions/multiple-screens">https://www.sling.com/help/en/troubleshooting/device-questions/multiple-screens</a>	Sling Page on Multiple Screens	A, R, P, F, H, U
16	<a href="https://help.netflix.com/en/node/102377">https://help.netflix.com/en/node/102377</a>	Getting Started with Netflix page	A, R, P, F, H, U

17	<a href="https://help.hulu.com/article/hulu-unlimited-screens">https://help.hulu.com/article/hulu-unlimited-screens</a>	Hulu Unlimited Screens Add-On page	A, R, P, F, H, U
18	Touchstream v Google Admitted Exhibit JTX0167 (GOOG-TST-00197517)	Business case for Chromecast	A, R, P, F, H, U subject to motion
19	TS_CHARTER_00068766	Aug 2012 TS email	R, P, H, subject to motion
20	TS_CHARTER_00058583	May 2014 email	R, P, H, subject to motion
21	CHARTER_TS00059278	August 2012 Email	R, P, F, H, subject to
22	CHARTER_TS0058820	Nov 2011 email between Herb and Cholas	R, P, subject to motion
23	TS_CHARTER_00024848	Presentation to TWC	R, P, H subject to motion
24	CHARTER_TS0060085	May 2013 internal TWC email	R, P, F, H, subject to
25	Notice of Rejection of Charter patent app citing Strober	Notice of Rejection	R, P, subject to motion
26	TS_CHARTER_00074301	Dec 2011 TS email	R, P, H, subject to motion
27	TS_CHARTER_00073743	Nov 2011 email between Herb and Cholas	R, P, subject to motion
28	TS_CHARTER_00070271	June 2012 email	R, P, H, subject to motion
29	CHARTER_TS0061265	May 2014 email	R, P, F, H, subject to
30	TS_CHARTER_00071823	Jan 2012 email	R, P, subject to motion
31	TS_CHARTER_00051778	Dec 2011 TS email	R, P, H subject to motion
32	CHARTER_TS0058897	Jan 2012 TWC doc reflecting CES mtg schedule	R, P, F
33	CHARTER_TS0058898	Jan 2012 TWC doc reflecting CES mtg schedule	R, P, F
34	CHARTER_TS0058985	Jan 2012 email	R, P, H
35	CHARTER_TS0058853	Jan 2012 CES MM	R, P
36	CHARTER_TS_0059203	Mar 2012 email r emtg	R, P, F
37	TS_CHARTER_00081051	June 2013 email from TS to TWC	R, P, H
38	TS_CHARTER_00058009	May 2014 email	R, P, subject to motion
39	Power of Attorney signed by Abramov	Power of Attorney	R, P, subject to motion
40	TS_CHARTER_00018331	U.S. Patent No. 8,356,251	
41	TS_CHARTER_00013067	U.S. Patent No. 11,048,751	

42	TS_CHARTER_00013841	U.S. Patent No. 11,086,934	
43	CHARTER_TS0002587 - 594	Flick IP Video Services	F
44	06-10-2024 - Charter's Response to Interrogatory No. 11	Response to Interrogatory No. 11	
46	CHARTER_TS0003864 - 873	UMP Video Control Specification	F
47	CHARTER_TS0002538 - 549	Zodiac Specification	F
48	CHARTER_TS0002452 - 486	AirCommand Specficiation	F
49	CHARTER_TS0002487 - 537	FouthWall Media Intro to Charter	F
50	CHARTER_TS_SC_0000212-294	Charter Source Code	
51	CHARTER_TS_SC_0000003-9	Charter Source Code	
52	CHARTER_TS_SC_0000182-200	Charter Source Code	
53	CHARTER_TS0003874 - 876	MBO-MAS Flick-to-Stream	R, F
54	CHARTER_TS0002583	ODN Ladder Diagram	R, F
55	CHARTER_TS0002584	MDN Ladder Diagram	R, F
56	CHARTER_TS00002585	iGuide Ladder Diagram	R, F
57	CHARTER_TS0002586	Spectrum Guide (Charter) Ladder Diagram	R, F
58	CHARTER_00092967	Spectrum Guide (TWC/BHN) Ladder Diagram	F
59		OCAP Specification (OC-SP-OCAP1.3)	A, R, P, F, U
60		OCAP DVR Specification (OC-SP-OCAP-DVR-I09-130530)	A, R, P, F, U
61	CHARTER_TS0003941	STVA Architectures	F
62	COM_00001060	Xfinity TV app Presentation	
63	COM_00006411-417	cim Xfinity TV app for Android	
64	COM_00002404	11/8/10 Update Presentation	
65	COM_00001006-008	Xfinity Remote Overview Slides	
66	COM_00002678	Xfinity TV App Roadmap	
67	COM_00000593	Video Demonstration	
68	TS_COMCAST_000010653	TS_CHARTER_000010653	A, R, P, F, H subject to
69	TS_COMCAST_00007807	TS_CHARTER_00007807	A, R, P, F, H
70	TS_COMCAST_00007809	TS_CHARTER_00007809	A, R, P, F, H

71	TS_COMCAST_00007846	TS_CHARTER_00007846	A, R, P, F, H
72	TS_COMCAST_00007832	TS_CHARTER_00007832	A, R, P, F, H
73	TS_COMCAST_00009057	TS_CHARTER_00009057	A, R, P, F, H
74	TS_COMCAST_00007844	TS_CHARTER_00007844	A, R, P, F, H
75	TS_COMCAST_00007826	TS_CHARTER_00007826	A, R, P, F, H
76	TS_COMCAST_00024780	TS_COMCAST_00024780	R, P, H subject to motion
77	TS_COMCAST_00014300	TS_CHARTER_00014262	R, P, F, H
78	ube-master/portal-socket/src/portal-socket-server.js	ube-master/portal-socket/src/portal-socket-server.js	A, R, P, F, H, U
79	.../shodogg-Quad-And-Lib/src/com/shodogg/quad/and/lib/DeviceViewModel.java	.../shodogg-Quad-And-Lib/src/com/shodogg/quad/and/lib/DeviceViewModel.java	A, R, P, F, H, U
80	.../quad/and/lib/activity/MainActivity.java	.../quad/and/lib/activity/MainActivity.java	A, R, P, F, H, U
81	ube-master/service/src/main/java/com/shodogg/ube/service/controller/core/ScreenController.java	ube-master/service/src/main/java/com/shodogg/ube/service/controller/core/ScreenController.java	A, R, P, F, H, U
82	ube-master/service/src/main/java/com/shodogg/ube/converter/URLEncodedToJSONHttpMessageConverter.java	ube-master/service/src/main/java/com/shodogg/ube/converter/URLEncodedToJSONHttpMessageConverter.java	A, R, P, F, H, U
83	ube-master/service/src/main/java/com/shodogg/ube/business/core/ScreenManager.java	ube-master/service/src/main/java/com/shodogg/ube/business/core/ScreenManager.java	A, R, P, F, H, U
84	ube-master/service/src/main/java/com/shodogg/ube/SessionManager.java	ube-master/service/src/main/java/com/shodogg/ube/SessionManager.java	A, R, P, F, H, U
85	TS_COMCAST_00093602 (TS_CHARTER_00080336)	HP Agreement	R, P

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