Video Services Forum October Meeting Series October 4 & 5, 2016

Level 3 Communications, 1025 Eldorado Blvd., Broomfield, Colorado **Local Contact:** Cathy Rieb, 720-888-8552

Tuesday, Oct.4

9:30 AM	- Meeting Starts 9:30AM- Note: Please plan on arriving after 9:00 AM Logistics, introductions + Coffee	Events Center (Lower Level of Building 4000) Level 3 Event Center II
9:45 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:45	Welcome / Ryan Korte Level 3 FOX Case Study: Next Generation Linear Distribution Image Quality in Public Safety "Timing, Timestamps, and Timing Models in a Separate-Essence-Flows System" (How TR03 lets us finally achieve end-to-end	Keith Goldberg & Kelly Miller, Fox & Derek Anderson, Level 3 Margaret Pinson, ITS John Mailhot, Imagine Communications
11:45 – 1:00PM 1:00 – 1:15 1:15 – 1:45	synchronization) Lunch - Level 3 Event Center III JT-NM Update SMPTE ST-2042 for Mezzanine Compression of SVIP Streams	Sponsored by Level 3 Richard Friedel & Brad Gilmer John Shike, S.A.M
1:45 - 2:15 2:15 - 3:00 3:00 - 3:45	Regional Sports Private Line Network Break Ultra HD and High Dynamic Range Industry Update	Mike Bany, DVBLink Sponsored by VSF Matthew Goldman, Ericsson
3:45 – 4:45 4:45	Tour of Level 3 NOC Meeting Adjourn for the Day	
6:00 – 8:00	Murphy's Tap House (585 S. McCaslin Blvd., Louisville, CO)	Level 3 Hosted Cocktail Reception, hors d'oeuvres and drinks.
Wednesday, Oct. 5		
7:45 – 8:45AM 7:45 – 8:45AM	J2K-ULL Activity Group Meeting SVIP Activity Group Meeting	Room: 4LA-06 Room: Event Center #3
	- <u>Meeting Starts 8:45AM</u> -	Events Center (Lower Level of Building 4000)
8:45 AM 9:00 - 9:30 9:30 - 10:00 10:00- 10:30 10:30 - 11:00 11:00-11:30	Welcome-Logistics/Brad Gilmer VSF Managing Delay in Live IP Production Systems Live Linear OTT workflow considerations Break Audio Metadata over IP SMPTE 2059 and PTP: Achieving Clock Accuracy in COTS-based Networks	Level 3 Event Center II Michael Cronk Grass Valley Jon Alexander, Level 3 Sponsored by VSF Kent Terry, Dolby Wes Simpson, Telecom Product Consulting
11:30 – 12:00PM 12:00 – 1:15	P4: Programming Protocol-Independent SDN for Media Networking Lunch - Level 3 Event Center III	Thomas Edwards, Fox Sponsored by Level 3
1:15 – 1:45 1:45 – 2:15 2:15 – 2:45 2:45 PM	SVIP Activity Group Update J2K-ULL Activity Group Update IP Conversion from familiar places Wrap-up, Meeting Adjourn	Mike Bany, DVBLink John Dale, Media Links Scott Barella, Utah Scientific

9/30/2016 RER