

**New Horizons Ultima Thule Flyby Events – Dec 31, 2018 – Jan 3, 2019**

Event	Date/Time (EST)	Communications Event	Speaker
31 Dec	12:00 PM	<b>K-Center Opens at Noon</b>	<b>Guest Ops team</b>
	1:00	Welcome	Adrian Hill and VIP Welcome
	1:05	The New Horizons Mission	Alan Stern
	1:25	What is the Kuiper Belt and what are Kuiper Belt Objects	Hal Weaver
	1:30	What We Know About MU69 – Ultima Thule	Cathy Olkin
	1:35	The Flyby of MU69 – Ultima Thule	John Spencer
<b>NYE press</b>	<b>2:00 – 3:00</b>	<b>Daily media update on Webcast</b>	<b>Mike Buckley; panel: Alan Stern, Helene Winters, John Spencer, Fred Pelletier.</b>
	3:15 – 3:45	Flyby Ask Me Anything Webcast	Moderator Adrian Hill; Panelists: Kelsi Singer; Alex Parker; Gabe Rogers
	3:45 – 3:50	Song - Acoustic	Craig Werth – move to dining area
	3:50 – 4:45	Exploration for Kids	Janet Ivey of Janet’s Planet - dining area
	4:45 – 4:50	Closeout Afternoon	
	<b>5:00</b>	<b>Doors Close for 2 hours – dinner break</b>	
	<b>7:00 PM</b>	<b>K center reopens</b>	
Kick off.	<b>8:00</b>	<b>Welcome</b>	<b>Adrian Hill and VIPs</b>
	<b>8:10</b>	<b>Solar System Archaeology</b>	<b>Ken Lacovara</b>
	<b>8:15</b>	<b>NASA’s Study of Ancient Bodies.</b>	<b>Small bodies mission panel. OSIRIS-REx (Barnouin), Lucy (Levison), Psyche (Elkins), NH (Stern) *NASA Rep</b>
	9:00	Short break	Transition to Guest ops.
	<b>9:15</b>	<b>Craig Werth Video</b>	<b>Craig Werth</b>
	<b>9:20</b>	<b>Doing Geology by Looking Up; Doing Astronomy by Looking Down</b>	<b>Walter Alvarez</b>
	<b>9:35</b>	<b>Pluto Flyby: Summer of 2015</b>	<b>Hal Weaver</b>
	<b>9:50</b>	<b>Pluto and the Human Imagination</b>	<b>David Grinspoon</b>
	10:10	Break	
	<b>10:20</b>	<b>Meet the New Horizons Team</b>	<b>Alan Stern and Helene Winters</b>
	<b>10:30</b>	<b>Finding MU69 – Ultima Thule</b>	<b>Marc Buie</b>
	<b>10:45</b>	<b>MU69: What we expect to learn</b>	<b>Panel: Silvia Protopapa, Hal Weaver, Cathy Olkin, John Spencer</b>
	<b>11:00</b>	<b>The Eyes and Ears of New Horizons</b>	<b>Kelsi Singer, Kirby Runyon.</b>
	<b>11:15</b>	<b>Documentary Preview: Summiting the Solar System</b>	<b>Geoff Haines-Stiles, producer</b>
	11:30	NYE Transition	Video in dining area
January 1	12:00 AM	New Year’s Ring in	Ring in 2019
	<b>12:02</b>	<b>New Horizons Song Debut</b>	<b>Brian May 4:40</b>
	<b>12:06</b>	<b>Video tributes</b>	<b>Various</b>
	<b>12:20</b>	<b>Closest Approach</b>	<b>Buckley, MOC</b>

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	<b>12:33</b>	<b><i>Countdown to Closest Approach</i></b>	<b><i>Alan Stern and Kuiper Kids</i></b>
January 1	<b>12:45 AM</b>	<b><i>Guests depart</i></b>	<b><i>Guest ops team</i></b>
	<b>1:00 AM</b>	<b><i>Doors Close</i></b>	
January 1	<b>9:00 AM – Noon</b>	<b><i>Kcenter opens at 9AM</i></b>	<b><i>Guest ops team</i></b>
	<b>10:00 – 11:00 AM</b>	<b><i>Webcast – New Horizons Signal acquisition</i></b>	<b><i>Mike Buckley and Mark Holdridge (commentary); in Mission Ops: PI and Team (Kalirai, Ryschkewitsch, Semmel), *NASA Rep</i></b>
	11:00	New Horizons Team to Kcenter	PI and Team;
	11:20	Press Q&A and interviews.	Mike Buckley; Alan Stern, Alice Bowman, Hal Weaver, Chris Hersman; *NASA Rep
	<b>12:30 PM</b>	<b><i>Guests depart</i></b>	<b><i>Guest ops team</i></b>
	<b>1:00</b>	<b><i>Doors close</i></b>	
Jan 2	<b>2:00 PM</b>	<b><i>Press event; image release</i></b>	<b><i>Mike Buckley; Alan Stern, Will Grundy, Cathy Olkin, Jeff Moore; *NASA rep.</i></b>
Jan 3	<b>2:00 PM</b>	<b><i>Press event; image release</i></b>	<b><i>Mike Buckley; Panel TBD</i></b>

NASA representation is dependent on resolution of the federal budget; an \* marks where representation was intended.

All times posted are Eastern Standard Time

**KEY: Bold Ital – Webcast**

**Red – Open or close of Guest ops**