

hkjg hmm n zzz SPACE STATION TOUR VIDEO

Low Resolution Video : http://youtu.be/n_64uDZh_qI

was the, gt st u

Is anyone interested in helping me come up with good on-orbit videos to link to?

Also, feel free to add rows, etc. Any suggested deletions should be in **RED**.

Another thing I considered was to *Fast Forward* through certain parts. That way the viewer wouldn't get disoriented, but we'd still skip unnecessary talking.

Also, try prioritize videos that focus on the SCIENCE. IE, if you have a choice, pick a video that shows an experiment being done on fvvb B m on by vk, by hb, station.

Time Code	Module	Suggested in video link	Suggested Video topic	Suggested Annotation Text	Crowdsource Comments
	Zvezda				
0:00-0:25	Russian Segment	https://cijnzo.youtube.com/watch?v=IJT0FMN_Ua0	Russian Segment Overview	To [the] Russia[n] [Segment] With Love	
0:25-0:35	Juncture between SM/FGB/xRM-2	http://www.youtube.com/watch?v=c_gfcjnz&t=4m10s	Other Russian Modules? MRM2..airlocks...etc?	The Russian Segment: Zvezda-Zarya a Connector	
		. M. I r			
	Zarya				
0:35-1:05	FGB (Zarya)	http://www.youtube.com/watch?v=IJT0FMN_Ua0&t=5m0s	Through the FGB and Soyuz Docking ports	The Russian Segment: FGB (Zarya) and Russian Spacecraft (Soyuz)	

	Unity (Node 1)				
1:05-1:37	•	https://youtu.be/WkYz43qALMU	4:55 - 5:18 "pond"/wall of contingency water	A pond in space!	This is a good video for some things, but it's pretty outdated. I don't think the wall of contingency water still exists. - MH
1:15-1:35	Node 1 tethered dc hub u jug	http://www.youtube.com/watch?v=tBVU7FPate0&t=7m11s	Sunni Talks about ISS Food	Space Food!	
1:15-1:35	Node 1	https://www.youtube.com/watch?v=X9vOoXU56KI&t=1m0s	Various Crew members showing off food	More Space Food!	
	Tranquility (Node 3)				
2:23-7:11		http://www.youtube.com/watch?v=tBVU7FPate0&t=2m22s	shows bathroom and how to brush teeth	The Orbital Outhouse	I updated the link to jump to 2:22 in the linked video so it jumps straight to the node 3 part. Also, I don't think you want the annotation for this video to run the quite that log. Probably better to break it into parts. - MH
1:50-2:00	Node3/Cupola	https://www.youtube.com/watch?v=r7U	Cupola Timelapse Photos	Best View In The House	

		fMq-b0Uo			
2:00-2:10	Node 3	https://www.youtube.com/watch?v=YxImeOomkUk	ARED Exercise	Weightlifting in Weightlessness	
2:15-2:24	Node 3	https://www.youtube.com/watch?v=_ikoUWcXhd0	All about the onboard treadmill	Running In Space	
2:25-2:35	Node 3	http://www.youtube.com/watch?v=tBVUTFPate0&t=4m35s	Same as above bathroom video, but jumps straight to bathroom segment	The Orbital Outhouse (short version)	This is just the part of the video that talks about the toilet itself without the teeth brushing details... - MH
2:25-2:35	Node 3	https://www.youtube.com/watch?v=nPUvzn3CTQc	ESA Astronaut Sam Cristoforetti demonstrates space hygiene	Space Hygiene	
2:35-2:40	Node 3	http://www.youtube.com/watch?v=doN4t5NKW-k&t=11m21s	Bathroom to Cupola	Inside the Cupola	
2:40-2:50	Node 3/Cupola	https://www.youtube.com/watch?v=ouv1Un1F36A	4K Cupola Video	"Beautiful Images of Earth"	
2:53-3:10	Node 3	https://www.youtube.com/watch?v=iht75kq0RrU	ECLSS onboard and earth benefits (mix of onboard and ground video)	Clean Water for Everyone	
3:15-3:45	Node 3	https://www.y	CDRA	Fixing CDRA:	Needs a better annotation. Also I

		outube.com/watch?v=mEXewwQbGZQ	maintenance explained.	Easier is better when it comes to air purifiers.	know this is just ground video/talking heads. Not the most exciting, but informative. It was the best CDRA specific video I could find. Here's another video; it's less specific, but it has some on-orbit video: https://www.youtube.com/watch?v=fxKcYPxL6Jw - MH
	Quest Airlock				
3:50-4:00	Airlock	http://www.youtube.com/watch?v=doN4t5NKW-k&t=6m24s	Sunni Talking about the Airlock	Spacesuits: One Person Spaceships	
3:50-4:00	Airlock	https://www.youtube.com/watch?v=26QWMMT1c8Y	GoPro Footage from a recent EVA	GoPro Spacewalk Video	
	Destiny (US				

	Lab)				
04:00 - 04:30	LAB	https://www.youtube.com/watch?v=ntYP7cRozhk&t=0m50s	Sunni's tour of the US Lab	The US Laboratory in Space	
04:30-04:35	LAB	https://www.youtube.com/watch?v=K7NvsxcoDKo	Chris Hadfield demonstrates the robotic workstation in Cupola	Controlling ISS Robotic Arm	Someone please come up with a better annotation. Can't think of anything good - MH
04:35-04:40	LAB	https://www.youtube.com/watch?v=qQQ1OHW1_F4	Burning fluids in space	Burning stuff in space!	
04:40-04:45	LAB	https://www.youtube.com/watch?v=NDrAnbY0DNE	Microgravity Science Glovebox	Microgravity Science Glovebox	
04:45-05:00	LAB	https://www.youtube.com/watch?v=54l_Qk12OEk	MELFI - Minus Eighty Degree Laboratory Freezer for ISS	Space Station Freezer	
5:00-5:05	LAB	https://www.youtube.com/watch?v=gLLX_sKTU2I	Robonaut 1st Movement	The Permanent ISS Crewmember	
5:00-5:05	LAB	https://www.youtube.com/watch?v=9cZTGsDtUWo	Robonaut Doin' stuff	Robonaut Doin' Stuff	Better Annotation needed? - MH

	Harmony (Node 2)				
05:15-05:25	Node 2	https://www.youtube.com/watch?v=X9vOoXU56KI&t=3m17s	Visiting Vehicle Hatch Opening	Visiting Vehicle Hatch 1st Opening	
05:33-06:45	Node 2	https://www.youtube.com/watch?v=doN4t5NkW-k&t=1m18s	Sunni shows off the sleep stations	Sleeping in Space!	I stole the annotation name from the other sleeping post below. - MH
06:45 - 06:50	Node 2	https://www.youtube.com/watch?v=Uddz-3RwA_Y	Fluid Physics	Fluid Physics on Space Station	
	Sleeping quarters				
0:03-2:15		https://youtu.be/tBVUTFPate0	explains and demonstrates sleeping quarters. 0:03 - 2:15	sleeping in space!	

	Columbus (ESA Lab)				
06:50-07:05	COL	https://www.youtube.com/watch?v=ntYP7cRozhk&t=0m25s	Sunni Tour of Columbus	Columbus Module in Space with Sunni	
06:50-07:05	COL	https://www.youtube.com/watch?v=QF2w2Dx_QMs&t=7m25s	Andre Kuipers Tour of Columbus	Columbus Module in Space with Andre	
07:05-07:20	COL	https://www.youtube.com/watch?v=alxWTxuW3jk&t=7m33s	Blood Draw	Human Research in ,	
			the JEM	Japanese Experiment Module with Sunni	It's not as good as Andre's, but it does give a good idea of the layout.
08:45-08:55	JEM	https://www.youtube.com/watch?v=QF2w2Dx_QMs&t=0m10s u c	Andre's Tour of the JEM	Japanese Experiment Module with Andre	
08:55-09:05	JEM	https://www.youtube.com/watch?v=alx	SPHERES experiment	NASA SPHERES Experiment	

		WTxuW3jk&t=18m33s			
09:05-09:15	JEM	https://www.youtube.com/watch?v=nvQoTjGCz0s	Japanese Aquatic Habitat	Fish in Space!	
09:15-09:20	JEM	https://www.youtube.com/watch?v=qylc597iit4	ISS Science Rack (ExPRESS Rack)	Modular Science Rack Overview	
09:20-09:30	JEM	https://www.youtube.com/watch?v=X9vOoXU56KI&t=2m2s	Rotating a station rack	Moving a modular space station rack	
09:30-09:40	JEM	https://www.youtube.com/watch?v=UWagc3u6Guw&t=1m34s	JEM Airlock Operations	How the Japanese airlock is used.	
2:00-2:20	JPM (Japanese Lab)	https://www.youtube.com/watch?v=cobJzLQqUmo	Space Games demonstration		
(9:00-9:40)	?	https://www.youtube.com/watch?v=49TkVLRWKoc	Chris Hadfield showing how to re-hydrate food		

	Colombus?	https://www.youtube.com/watch?v=ZwBg4d7Wx1s	Principles of movement in space	astronaut Samantha Cristoforetti demonstrate the concept of barycenter	Simple video, mostly aimed toward a younger audience
	All lab modules	https://www.youtube.com/watch?v=UkkAcIs1Jh0	General description of why we would be interested in doing experiments in space	astronaut Samantha Cristoforetti shows different experiments getting worked on	Sped up video montage of many different experiments, interesting even though nothing is explained
	???	https://www.youtube.com/watch?v=qTy9NpSLm0I	Water physics in space	astronaut Don Pettit plays with water in microgravity	
	???	https://www.youtube.com/watch?v=bpljytlwcaQ	physics of moving object in space	astroanaut Don Pettit plays with a yo-yo in space	
	???	https://www.youtube.com/watch?v=mxzR7QW7BfM	Toys in space		vintage video
	???	https://www.youtube.com/watch?v=gdAmEEAiJWo	Gyroscopes	astronaut Don Pettit demonstrate the gyroscopic effect using cd players	
	???	https://www.youtube.com/watch?v=jXYI	Fluid dynamics in space and	compilation of Don Pettit experiments	many interesting experiments,

Additional Notes:

Maybe Space Oddity <https://www.youtube.com/watch?v=KaOC9danxNo>

I haven't taken the time to go through these, but I just went to the NASA YouTube Channel and arranged them from oldest to newest and came across these:

<https://www.youtube.com/watch?v=JgBgmw-2U8c>

<https://www.youtube.com/watch?v=F-yIqxoMBVU>

<https://www.youtube.com/watch?v=srQdr6kGii4>

<https://www.youtube.com/watch?v=IswCuvcA7YQ>

Hopefully I'll have the time to go through them, but here they are for anyone else