

Live Meeting Streaming Options

Carlsbad California Stake

Summary:

Technology should always assist with feeling the spirit and never get in the way.

Objective:

Create a simple and easily repeatable streaming option for meetings (with high quality audio and video) that isn't distracting for those attending in person.

Option 1 (Preferred)

Camera in chapel; streamed using church supported products (the camera in the chapel streams to church webcast service using Teradek streamer).

Pros	Cons
Uses same/similar setup for all 3 buildings	Requires Additional Hardware*
Simplifies/minimizes setup steps	Requires an Assistant Stake Technology Specialist** (ASTS) assigned in each ward. Or we, Stake Technology Specialists (STS), can schedule in advance. (Requires coordination)
No Streaming costs to ward/stake (streamed over existing Church webcast services and network)	
Webcasting is scheduled and starts automatically	
Uses church-supported hardware	
Configuration supported by the Global Service Desk	
Documentation provided by the church	
All equipment can be reused for Stake Conferences	
Each ward can schedule their own webcast via https://webcast.churchofjesuschrist.org	
Integrates with chapel audio	

Option 2 (Not Preferred):

Laptop with USB camera positioned somewhere in view of the podium.

Pro	Con
Use existing member laptop	Requires positioning on the podium or table nearby (distracting to in-person viewers)
Depending on the laptop, may integrate with chapel audio	Computer would need to be repositioned for each speaker (distracting, time consuming)
	No ability to zoom in/out
	Difficult to support at the stake level as each ward's setup would be different

	Requires each ward to stream over their own service (costs involved?)
	Unknown combination/variation of adapters needed for connecting laptops (costs involved?)

Option 3 (Not Preferred):

Stream using cell phone or tablet

Pro	Con
Use existing member mobile device or tablet	Same Con's as option 2 (See above)
	Difficult to integrate chapel audio while providing charging power to device
	Pop-up messages may interfere with streaming

*Additional costs involved with Option 1:

Item Name & Quantity	Cost	Notes
1x Teradek Streamer	\$732.25 + \$25 Shipping = \$757.25	We have a spare that can be used for Mesa or CA building, so we would only need 1. Available at church store site. https://store.churchofjesuschrist.org/usa/en/vidiu-pro-broadcast-video-streaming-85050952-1
2x - Sony HDRX405 Meetinghouse Webcast Camera	\$198.00 x 2 = \$396.00	Available on Amazon https://www.amazon.com/Sony-HDRX405-Recording-Handycam-Camcorder/dp/B00R5LH9HO
2x Tripod	\$25.99 x2 = \$51.98	AmazonBasics 60-Inch Lightweight Tripod with Bag https://www.amazon.com/AmazonBasics-60-Inch-Lightweight-Tripod-Bag/dp/B005KP473Q
Miscellaneous Supplies	\$100.00	Placeholder for possible cables/adapters/tape needed
Total	\$1,270.23	

** [Assistant Stake Technology Specialists FAQ](#)