Title: How to set a different Stage Area and Trigger Zone when two or more divisible rooms are combined.

Note: This is done _only_ for the Primary Room and Primary Codec. You can have the Stage Area move toward the center of the two rooms, automatically, when the rooms are combined.

Note: This is optional. You may choose to have the same Stage Area whether the rooms are combined or not.

Step 1: Use the Wizard to set up PresenterTrack in the Primary Room with the walls closed. Test it and make sure it works correctly.

Step 2: Use an SSH session into the codec to record the coordinates for the camera position and Trigger Zone.

Run these two API commands:
> xConfiguration Cameras PresenterTrack CameraPosition xConfiguration Cameras PresenterTrack TriggerZone

They will return information in a format like this (these are just example numbers):
> xConfiguration Cameras PresenterTrack CameraPosition
> *c xConfiguration Cameras PresenterTrack CameraPosition Pan: -1378
> *c xConfiguration Cameras PresenterTrack CameraPosition Tilt: -309
> *c xConfiguration Cameras PresenterTrack CameraPosition Zoom: 4104
> ** end
>
> OK
> xConfiguration Cameras PresenterTrack TriggerZone
> *c xConfiguration Cameras PresenterTrack TriggerZone: "0,89,549,898"
> ** end

Copy this information to a text file.

Step 3: Open the walls, and use the Wizard again, to set up PresenterTrack for the combined room in it's various configurations (i.e. main with one secondary, main with another secondary, main with two secondaries, etc...).   Typically, you will move the Stage Area toward the center, between the rooms, but you can move it anywhere you want.

The Trigger Zone - typically a lectern - can be in the same location or in a totally new location. Remember the best practices:
- Stage Area maximum 6 meters or 20 feet wide. It is OK to go a bit larger, say 25 feet. - Trigger Zone MUST be narrow. Usually just one meter wide, but depending on the room it can be up to two meters wide.

Test PresenterTrack and make sure it works correctly.

Run the same two API commands again:

xConfiguration Cameras PresenterTrack CameraPosition xConfiguration
Cameras PresenterTrack TriggerZone

They will return information in a format like this:

xConfiguration Cameras PresenterTrack CameraPosition
*c xConfiguration Cameras PresenterTrack CameraPosition Pan: -1000
*c xConfiguration Cameras PresenterTrack CameraPosition Tilt: -502
*c xConfiguration Cameras PresenterTrack CameraPosition Zoom: 4307
** end

OK
xConfiguration Cameras PresenterTrack TriggerZone
*c xConfiguration Cameras PresenterTrack TriggerZone: "0,95,400,840"
** end

Add this information to the text file; one set for each combination of rooms.

You now have different Stage Area and Trigger Zone information for the Primary Room
Presenter Track - divided mode and one or more combined modes.

Step 4: Find the divisible_room macro on the Primary Codec, and follow these steps:
1. Set this constant to true:

const USE_ALTERNATE_COMBINED_PRESENTERTRACK_SETTINGS=true;

2. Enter the values for "SPLIT_PRESENTERTRACK_SETTINGS"
3. Create one entry for each combined configuration in the
   "N_COMBINED_PRESENTERTRACK_SETTINGS" object following the examples alredy provided
   in the macro. Obtain the settings directly from you text file where you captured them.
4. Save the macro and check for errors.