Church Overflow Space Audio Checklist

Objective

- ■ Low-latency program audio from main sanctuary
- ■ Clear speech intelligibility in overflow space
- ■ Accessible assistive listening provided

System Architecture

- ■ Low-latency wireless link or short-run wired feed
- ■ Dedicated amplifiers and speakers for overflow
- ■ Auracast broadcast used for assistive listening where supported

Power & RF

- ■ Dedicated electrical circuit for audio amplifiers
- ■ Spectrum scan performed before services
- ■ Fixed non-DFS wireless channels selected

Sync & Timing

- ■ Audio-to-video offset under 40 ms
- ■ Inter-speaker skew under 10 ms
- ■ Pre-event sync check completed

Controls & Safety

- ■ Local mute or panic button installed
- ■ Emergency paging priority enabled
- ■ Clear signage for Auracast connection instructions

Commissioning

- ■ Walk-test completed for seating coverage
- ■ Assistive listening range and join workflow verified
- ■ Latency baselines recorded

Operations

- ■ Volunteer quick-start guide available
- ■ Laminated troubleshooting steps on site
- ■ Spare transmitter or receiver kept on hand

Budget Notes

- ■ Lower cost than full overflow build-out
- ■ Modest spend for assistive listening signage and receivers

Success Criteria

- ■ Positive congregant feedback
- ■ Low complaints related to delay or echo
- ■ Successful assistive listening joins
- ■ Consistent performance week to week