



STAGES AND STUDIOS

TELEMUNDO

NBCU / Telemundo has constructed a new 450,000 SF new headquarters and studio facility in Miami. The broadcast center provides 24x7x365 live broadcasting functions with production space (i.e. studios, control rooms, graphic, ingest, edit room, etc.) to support news, sports, drama (telenovela) broadcast, open workspace areas, office rooms, conference rooms, pantry areas, café, barista/kitchen/server room and other support spaces.

AD provided acoustic consulting and design services for room acoustics, sound isolation, and noise and vibration control. Noise control was provided for mechanical equipment and the air distribution system throughout the building.

The facility is less than 5 miles from the end of the runway at Miami International Airport; noise level from the aircraft overflights posed an acoustic environmental design challenge. AD conducted a comprehensive noise survey and reviewed FAA airport noise maps to determine the sound level from aircraft overflights, and designed and specified a highly effective roof/ceiling system in the 13 Stages and Studios, each of which has a 40 foot ceiling.

CLIENT

NBC Universal

LOCATION

Miami, FL

PROJECT TYPE

New Construction

COMPLETE

2018

ARCHITECTS

Design Republic
Neil Tucker
646.747.3733

RLC Architects
Bruce Retzsch
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CLIENT

NBCU/Telemundo
Jeff Mayzurk
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SCOPE

Acoustics