

2019 *FIRST* Robotics Competition Championship Pit Cable Specifications

At both 2019 *FIRST* Championship locations, an RF Cable Drop will be provided in each Team Pit.

There will be 14 channels on the system providing feeds from each sub-division live feed, the sub-division standings, as well as the two lives shows: Play x Play and Beyond the Bots.

The RF Feed will be digital television standard 256QAM Clear. The feeds will be 1920 x 1080 HD.

The connector will be a standard coaxial cable with an F connector.



Many televisions sold today with a tuner will be able to accept QAM Clear Signals. In addition, there are many devices that allow interface into a computer for recording.



FIRST Championship – Houston *Pit Television Channel Listings*

Channel 10: **FIRST tv**
BEYOND THE BOTS
Live Championship Coverage

Channel 11: **FIRST tv**
PLAY x PLAY
FIRST Robotics Competition Coverage and Commentary

Channel 12: Carver Field*

Channel 13: Carver Rankings

* Field channels include Pit Admin visual paging messages and announcements

Channel 14: Galileo Field*

Channel 15: Galileo Rankings

Channel 16: Hopper Field*

Channel 17: Hopper Rankings

Channel 18: Newton Field*

Channel 19: Newton Rankings

Channel 20: Roebling Field*

Channel 21: Roebling Rankings

Channel 22: Turing Field*

Channel 23: Turing Ranking

* Field channels include Pit Admin visual paging messages and announcements