

## Douglas Young

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**From:** Douglas Young  
**Sent:** Tuesday, June 14, 2016 3:11 PM  
**To:** John Kennedy; David Duarte  
**Cc:** OET-SCB; ELB-Coordination-Info  
**Subject:** FW: STA Coordination, Space Exploration Technologies Corp. (SpaceX), File #0880-EX-ST-2016  
**Attachments:** 0880-EX-ST-2016.RTF

| Tracking: | Recipient             | Read                    |
|-----------|-----------------------|-------------------------|
|           | John Kennedy          |                         |
|           | David Duarte          |                         |
|           | OET-SCB               |                         |
|           | ELB-Coordination-Info | Read: 6/14/2016 3:11 PM |

Looks like my end date didn't get pasted in in the original.

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**From:** Douglas Young  
**Sent:** Tuesday, June 14, 2016 2:59 PM  
**To:** John Kennedy <John.Kennedy@fcc.gov>; David Duarte <David.Duarte@fcc.gov>  
**Cc:** OET-SCB <OET-SCB@fcc.gov>; ELB-Coordination-Info <ELB-Coordination-Info@fcc.gov>  
**Subject:** STA Coordination, Space Exploration Technologies Corp. (SpaceX), File #0880-EX-ST-2016

Attached is a coordination for the subject experimental STA. The requested start date is **07/11/2016**. This request is for pre-launch checkout of TTC links for commercial payload mission between **07/11/2016** and **01/11/2017**.

Please CC [ELB-Coordination-Info@fcc.gov](mailto:ELB-Coordination-Info@fcc.gov) with all responses.

Doug

## FCC FREQUENCY COORDINATION NOTICE

### Experimental Licensing Branch Office of Engineering and Technology

The following application is attached for your review:

**Applicant:** Space Exploration Technologies Corp. (SpaceX)

**File Number:** 0880-EX-ST-2016

**Start Date:** 7/11/2016

**End Date:** 1/11/2017

**Why STA Is Necessary:**

This STA is intended to cover pre-launch testing for a commercial payload mission (F9-28), to cover fairing re-rad operations at the pad and stand-alone testing at SpaceX's Payload Processing Facility on Cape Canaveral AFS. Not for flight.

**Purpose of Operation:**

Pre-launch checkout of TTC links for commercial payload mission, including operation of the fairing re-rad system, prior to flight.

**Contact:** Brandi Sippel

**Phone:** 310-263-3317

**Email:** brandi.sippel@spacex.com

**Nature of Service:** EXPERIMENTAL

**Class of Station:** XT FX MO

**Call Sign:** WJ9XHP

**Station Location**

Cape Canaveral AFS, FL- NL 28-32-35; WL 80-35-27; MOBILE: In the PPF on Titan III Rd and at Complex 40, within 4 km

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 12201.5 MHz | FX            | 1M20F2D             | 0.2W (ERP)       |                           |
| 12203.5 MHz | FX            | 1M20F2D             | 0.2W (ERP)       |                           |
| 13751 MHz   | FX            | 1M00F2D             | 37154W (ERP)     |                           |
| 13753 MHz   | FX            | 1M00F2D             | 37154W (ERP)     |                           |