

## Douglas Young

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**From:** Douglas Young  
**Sent:** Thursday, May 26, 2016 4:02 PM  
**To:** John Kennedy; David Duarte  
**Cc:** OET-SCB; ELB-Coordination-Info  
**Subject:** STA Coordination, Northrop Grumman Systems Corporation, File #0773-EX-ST-2016  
**Attachments:** 0773-EX-ST-2016.RTF

<b>Tracking:</b>	<b>Recipient</b>	<b>Read</b>
	John Kennedy	
	David Duarte	
	OET-SCB	
	ELB-Coordination-Info	Read: 5/26/2016 4:02 PM

Attached is a coordination for the subject experimental STA. The requested start date is **06/15/2016**. This request is to flight test new equipment for proof-of-concept purposes between **06/15/2016** and **12/15/2016**.

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:** Northrop Grumman Systems Corporation

**File Number:** 0773-EX-ST-2016

**Start Date:** 6/15/2016

**End Date:** 12/15/2016

**Why STA Is Necessary:**

An STA is necessary to use two 20-MHz channels in the 2200-2300 MHz band for flight test purposes with new equipment. Any two channels within this range will work.

**Purpose of Operation:**

The purpose of the operation is to flight test new equipment for proof-of-concept purposes.

**Contact:** David Siddall

**Phone:** (202)559-4690

**Email:** david@davidsiddall-law.com

**Nature of Service:** EXPERIMENTAL

**Class of Station:** XT MO

**Call Sign:** NEW

**Station Location**

MOBILE: St. Augustine, FL: max altitude 35,000 ft., within 200 km, centered around NL 29-57-37; WL 81-20-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2300 MHz	MO	20M0G1D	20W (ERP)	