

From: [Brassard, Sean M.](#)
To: [Marcotte, Frank J.](#)
Subject: FW: [EXT] VZ/JH - APG - Spectrum Manager Lease Agreement
Date: Wednesday, September 30, 2020 4:54:52 PM
Attachments: [Spectrum Manager Lease - VZ and Johns Hopkins \(Aberdeen Proving Ground\) \(2020.09.02\) \[VZ draft\].docx](#)
[REDLINE - Spectrum Manager Lease - VZ and Johns Hopkins \(Aberdeen Proving Ground\) \(2020.09.02\) \[VZ draft\].pdf](#)

From: Padiyedathu, Sanil George <sanil.padiyedathu@verizon.com>
Sent: Wednesday, September 2, 2020 2:30 PM
To: Brassard, Sean M. <Sean.Brassard@jhuapl.edu>
Cc: laszlo.herczku@verizonwireless.com; kara.bailey@verizonwireless.com;
bryan.dorbert@verizonwireless.com; Kim, Paul Y. (AOS) <Paul.Kim@jhuapl.edu>; Beard, Cheryl A.
<Cheryl.Beard@jhuapl.edu>
Subject: [EXT] VZ/JH - APG - Spectrum Manager Lease Agreement

APL external email warning: Verify sender sanil.padiyedathu@verizon.com before clicking links or attachments

Hi Sean and Paul - further to our conversation earlier this week, please see attached for a revised draft of the lease lease agreement (clean and redline marked against the draft we sent you on 8/27).

Regards,
Sanil

Sanil Padiyedathu

Counsel
M&A and Strategic Transactions

O 908 559 7079
One Verizon Way
54N
Basking Ridge, NJ 07920

On Mon, Aug 31, 2020 at 12:17 PM Brassard, Sean M. <Sean.Brassard@jhuapl.edu> wrote:

Sanil and Laszlo,

I'm attaching a document that shows the location of the APL test range.

We would like to do some testing during the maintenance windows at the APL test range with a max DL (avg power) transmit EIRP of 5dBm (antenna height is expected to be 2m).

We'll look into how much we can limit the phone's UL's transmit power as well.

As of now, we'd like to request these weeks for testing:

Oct 5-9th: Testing at APL Test range, max of 3 mornings/nights with a goal of 2

Oct 12-16: Testing at APL Test range, 1 morning/night (hopefully don't need this)

Oct 19-23: Testing at Aberdeen site (APG) 2 test windows

Oct 26-30: Testing and Interim demo at APG site, 3 test windows (needs to be during the day)

Nov 16-20: Testing at APG, 1 test window

Nov 30 – Dec 4th: Testing at APG, 2 test windows

Dec 7 – 11th: Testing and final demo at APG, 3 test windows (needs to be during the day)

We realize that this is an expansion of what was discussed before due to the shift in the demo date and our sponsor's request for an Interim demo. We're willing to be flexible and will update you as soon as we know more.

Let us know if you have any questions.

Thanks,
Sean

Johns Hopkins University Applied Physics Lab
11100 Johns Hopkins Rd
Laurel, MD 20723
(office)240-228-4604