To: 'Mondragon, Ronald (Ronald.Mondragon@seattle.gov)'[Ronald.Mondragon@seattle.gov]; "Peterson, Thomas' (PeterTh@wsdot.wa.gov)'[PeterTh@wsdot.wa.gov]; 'Jim.Nobach@wsp.wa.gov'[Jim.Nobach@wsp.wa.gov]; 'Vickery, Alan (Alan.Vickery@seattle.gov)'[Alan.Vickery@seattle.gov]; 'JohnTim.Allen@seattle.gov'[JohnTim.Allen@seattle.gov]; 'HodgmaR@wsdot.wa.gov'[HodgmaR@wsdot.wa.gov]; 'Sean O'Donnell'[sean.odonnell@seattle.gov]; "PETERSON, PETE (DNR)' (PETE.PETERSON@dnr.wa.gov)'[PETE.PETERSON@dnr.wa.gov]; 'MacArthur, John P (MacartJ@wsdot.wa.gov)'[MacartJ@wsdot.wa.gov]; 'Fry, Sonya'[Sonya.Fry@seattle.gov]; 'Ritchie, Dave (DNR)'[Dave.Ritchie@dnr.wa.gov]; fleckda@wsdot.wa.gov[fleckda@wsdot.wa.gov]; wrightp@wsdot.wa.gov[wrightp@wsdot.wa.gov]; plattst@wsdot.wa.gov[plattst@wsdot.wa.gov]; brian.m.fishkin@usdoj.gov[brian.m.fishkin@usdoj.gov]; BORELLA, JAY D (JAY.D.BORELLA@cbp.dhs.gov)[JAY.D.BORELLA@cbp.dhs.gov]; kiersten.rogowski@ic.fbi.gov[kiersten.rogowski@ic.fbi.gov]; ▓▓▓▓ USARMY (US)▓▓▓▓@mail.mil]; ▓▓▓▓ MAJ USARMY NG WAARNG (US)▓▓▓▓@mail.mil]; Baumgarten, Seth[Seth.Baumgarten@seattle.gov]; Lombard, Christopher[Christopher.Lombard@seattle.gov]

Cc: 'chris.utzinger@mil.wa.gov'[chris.utzinger@mil.wa.gov]; "Long, Chris (MIL'[Chris.Long@mil.wa.gov]; 'marty.grisham@tukwilawa.gov'[marty.grisham@tukwilawa.gov]; Scott Hamel[Scott.Hamel@SouthSound911.org]; 'Kevin Hanrahan'[khanrahan@snopac911.us]; Murphy, Mark[Mark.Murphy@co.snohomish.wa.us]; Honaker, Scott[Scott.Honaker@co.snohomish.wa.us]; 'mark.sheppard@seattle.gov'[mark.sheppard@seattle.gov]; ▓▓▓▓ USARMY NG WAARNG (US)▓▓▓▓@mail.mil]; 'daniel.stilwell@seattle.gov'[daniel.stilwell@seattle.gov]; "Nelson, Laurel'[Laurel.Nelson@seattle.gov]; 'Shirron, Jason'[Jason.Shirron@kingcounty.gov]; Lombard, Christopher[Christopher.Lombard@seattle.gov]; 'Taylor, Keith'[Taylor.K@portseattle.org]; 'Davis, Debra'[Davis.D@portseattle.org]; 'Robert.purdom@mil.wa.gov'[Robert.purdom@mil.wa.gov]; 'Bahner, Spencer'[Spencer.Bahner@seattle.gov]; "Hannah, Tim'[THannah@ci.puyallup.wa.us]; 'Jon "Wiz" Wiswell'[wiz@sers800.org]; ▓▓▓▓ MAJ USARMY NG WAARNG (US)▓▓▓▓@mail.mil]; 'tlenk@co.pierce.wa.us'[tlenk@co.pierce.wa.us]; 'tsharp@co.pierce.wa.us'[tsharp@co.pierce.wa.us]; 'J.Harrison@TukwilaWA.gov'[J.Harrison@TukwilaWA.gov]; 'erik.robins@gmail.com'[erik.robins@gmail.com]; ▓▓▓▓@uscg.mil]; 'jhoffman@bellevuewa.gov'[jhoffman@bellevuewa.gov]; ▓▓▓▓@uscg.mil]; ▓▓▓▓@uscg.mil]; ▓▓▓▓ COL USARMY NG WAARNG (US)▓▓▓▓@mail.mil]; ▓▓▓▓@navy.mil]; ▓▓▓▓@navy.mil]; 'Don Marshall'[KE7ARH@live.com]; HUTCHISON, SCOTT D[SCOTT.D.HUTCHISON@cbp.dhs.gov]; 'Taft@wsdot.wa.gov'[Taft@wsdot.wa.gov]; 'OPSCTR@wsdot.wa.gov'[OPSCTR@wsdot.wa.gov]; 'staylor2@ci.tacoma.wa.us'[staylor2@ci.tacoma.wa.us]; ▓▓▓▓ LCDR ▓▓▓▓@uscg.mil]; ▓▓▓▓@uscg.mil]; Davis, Jason A[Jason.Davis2@ic.fbi.gov]; Jonathan Brock[jonathan.brock@piercecountywa.gov]; charles.radabaugh@ic.fbi.gov[charles.radabaugh@ic.fbi.gov]; ▓▓▓▓ LT ▓▓▓▓@uscg.mil]; Jonas Landstrom[Jonas.Landstrom@airliftnw.org]; Sean Bacon[Sean.Bacon@airliftnw.org]; Joshua Atkins[joshua.atkins@piercecountywa.gov]; bclayton@lifeflight.org[bclayton@lifeflight.org]; htucker@sno911.org[htucker@sno911.org]; James Monteiro[james.monteiro@piercecountywa.gov]; ▓▓▓▓ LCDR USN (US)▓▓▓▓@navy.mil]; ▓▓▓▓ LT USN COMPACFLT (USA)▓▓▓▓@navy.mil]

From: Quistorf, William
Sent: Tue 4/23/2019 2:01:25 PM
Subject: 2019 COMMEX AAR

2019 COMMEX- AAR.docx
2019 COMMEX Results.xlsx

Thank you all for participating in the 2019 COMMEX. The AAR and spreadsheet results are attached. It's best to print the spreadsheet on 11 x 17 inch paper if you have that option. Some of the aircraft were called away for missions during the exercise, but we did get a good snapshot of what is working for us regionally. Some of the ground units will be switching over from 800 MHz to 700 MHz in the near future, so stay tuned for that change.

Thank you,

Bill Quistorf
Bill Quistorf, Co-Chair, Regional Aviation

NW
REGIONAL AVIATION

Cell: 425-754-5489
Office: 425-388-3328
Email: william.quistorf@snoco.org

Northwest Regional Aviation
2019 Annual Communications Exercise
NWRA COMMEX 2019

EXECUTIVE SUMMARY
NWRA COMMEX 2019

Northwest Regional Aviation (NWRA) together with our military aviation partners and numerous local, county, and state agencies successfully planned, coordinated and executed the fifth annual Regional Aviation Communications Exercise on March 7, 2019.

The COMMEX involved all UASI partners and included Federal (FBI, DEA, CBP), military (USCG, Washington National Guard), WSP, WSDOT-Aviation and the State EOC. This exercise tested and evaluated regional interoperable radio and video downlink systems between local, state and federal aviation agencies.

Coordination, tracking and communicating with 10 aircraft at one time took place during the exercise. The COMMEX provided confidence testing of interoperable communications and video downlink reception with regional Emergency Operations Centers, Public Safety Answering Points and Mobile Command Vehicles. This capability supports informed decision-making by regional policy-makers during planned or unplanned disasters or other events.

Primary focus during the COMMEX was the region-wide civil/military TRIS Radio Communications Patching to the Federal Integrated Wireless Network (IWN) and the use of Non-Federal VHF Mutual Aid (VTAC) direct radio channels. These radio channels will prove vital during any large scale event involving multiple agencies and multiple aircraft.

The COMMEX demonstrated our region's ability to:

- Support both the Regional Inland and USCG JHOC Mission
- Establish a Multi-Agency Coordination System
- Manage and track Regional Aviation assets
- Communicate with all fixed and mobile command assets
- Further identify areas of communications systems needing improvement

Bill Quistorf Mondragon

Bill Quistorf, Co-Chair
UASI Avn Sub-Committee

Ron

Ron Mondragon, Co-Chair
UASI Avn Sub-Committee

OBSERVATION

The "Northwest Network" works well once it is established and function tested. Know that this network will tie in the entire region and can be used for overall coordination and to talk to government aircraft even if they are not located in one of the sectors (North, Central, or South). This network should not be used to coordinate missions, but can be used to request specific aircraft tune to a VTAC channel (VHF-FM) or STATE OPS channel (800 MHz).

The VTAC channels work well and can be used in each sector as outlined in the EAP:

- **South Sector VTAC 11**
- **Central East Sector VTAC 12**
- **Central West Sector VTAC 13**
- **North Sector VTAC 14**

ISSUE

Limited communications from "Seattle Command" on 123.1 VHF located at the JHOC. This handheld Air Band radio currently has very limited range especially when used in an area surrounded by high-rise buildings.

RECOMMENDATION

Long "Whip Antennas" should be acquired, installed and used when communicating on the hand held Air Band radios. This will allow much further range for transmitting.

John MacArthur in front of displays at WSDOT-Aviation showing aircraft tracking on both Spidertracks and the ADS-B systems.

ISSUE
Pierce County DEM was unable to communicate over the patched "Northwest Network" during the first part of the exercise. The Exercise Communications Coordinator checked in with the all participating PSAPs on the day of the exercise to ensure the radio patches are in place for the Northwest Network. He conducted the initial ground communications check at 12:45 and verified all PSAPs were participating to ensure that the patches are in place and working.

RECOMMENDATION
It is important that the participating Emergency Management Departments and EOC's have the 800 MHz radios available and staffed during the exercise in order to test the patched system. If an agency is unable to staff the radio's let the Exercise Communications Coordinator know prior to the start of the exercise so that the information can be passed on to participants.

ISSUE

Very limited reception on the handheld video downlink receivers when used at the JHOC. This is likely due to the surrounding high-rise buildings which interferer with direct line-of-sight between the downlink aircraft and the handheld receivers. Seattle Command thought the issue was some aircraft transmitting encrypted downlink, but that was not the case. All were transmitting un-encrypted.

RECOMMENDATION
Seattle Command should rely on the ISP video link associated with the Seattle Omni receiver. Seattle EOC uses this link and had good reception from the downlink transmissions from KCSO and SCSO. The handheld receivers must be positioned for good line-of-sight with the aircraft, something that is difficult to do in the urban areas.

ISSUE
City of Seattle EOC is getting good reception on nearly all the radios/channels. If the JHOC building is to be used as an additional EOC for mutual response, then the communications hardware, specifically the antenna array, should be planned out and installed.

RECOMMENDATION
Identify which radio systems and downlink systems are to be used at the JHOC and develop an approved plan, acquire funding and establish a timeline to support installation of the systems.

OBSERVATION
NWRA should conduct the COMMEX each year to continue to test and validate the regional communications system in the region. Our state, federal and military aviation partners are vital to emergency response efforts during any large scale events. It is important to function test the communications to know where the limitations are and to ensure pilots are familiar with the various radio channels that are not used on a routine basis.

Write Results: LC = Loud & Clear, G = Garbled, S = Static, W = Weak, No = Not Programmed, N/A = Radio Not Capable of Frequency, N/C = No Contact

NOTES	FREQUENCY	RADIO	CALL SIGN:	WSP SMOKEY	KCSO GUARDIAN	SCSO SNOHAWK	PCSD	ALNW 2 AIRLIFT	ALNW 3 AIRLIFT	ALNW 5 AIRLIFT	ALNW 6 AIRLIFT	FBI FBI	CBP Omaha	USCG USCG	WSDOT-AVN Olympia Air Ops	WA State EOC State EOC	Sno DEM Snohomish Cmd	Pierce DEM Pierce Cmd	Seattle PD/FD Seattle Cmd	Seattle EDC Seattle EOC	Tukwila Cmd Tukwila Cmd	Bellevue Cmd Bellevue Cmd
	123.1	VHF-AM		NC: Seattle Cmd / LC: State EOC / LC: Olympia Air Ops	NC: Seattle Cmd / NC: State EOC / LC: Olympia Air Ops	LC: Seattle Cmd / LC: State EOC / LC: Olympia Air Ops	NC: State EOC / LC: Olympia Air Ops	LC: Seattle Cmd / LC: Olympia Air Ops		LC: Seattle Cmd / LC: Olympia Air Ops				NC: Seattle Cmd / NC: State EOC / LC: Olympia Air Ops	LC: Guardian / LC: Pierce / LC: CBP	LC: WAANG / LC: USCG / LC: SnoHawk	LC: Guardian / LC: Pierce / LC: Airlift 2	LC: WAANG / LC: SnoHawk	LC: Guardian / LC: SnoHawk / LC: ALNW	LC: Pierce / LC: Airlift 5		
	SCAIROP1	800 MHz		LC: Snohomish Cmd	LC: Snohomish Cmd	LC: Snohomish Cmd	LC: Snohomish Cmd	LC: Snohomish Cmd	LC: Snohomish Cmd					INT			LC: SnoHawk / LC: Guardian / LC: Pierce / LC: Airlift 2, 6					
Northwest Network	IWN	VHF										LC: Seattle Cmd / LC: Bellevue Cmd / LC: Snohomish Cmd / LC: Tukwila Cmd / LC: Pierce Cmd	LC: Seattle Cmd / LC: Bellevue Cmd / LC: Snohomish Cmd / LC: Tukwila Cmd / NC: Pierce Cmd	LC: Seattle Cmd / LC: Bellevue Cmd / LC: Snohomish Cmd							
Northwest Network	PSOPS N2 / KC IO 07	800 MHZ		LC: Seattle Cmd / LC: Tukwila Cmd / LC: Bellevue Cmd	LC: Seattle Cmd / LC: Tukwila Cmd / G: Bellevue Cmd	LC: Seattle Cmd / NC: Tukwila Cmd / LC: Bellevue Cmd		LC: Seattle Cmd / LC: Tukwila Cmd / LC: Bellevue Cmd						NO		LC: Pierce / LC: CBP / LC: FBI / LC: USCG		LC: Guardian / LC: SnoHawk / LC: Pierce / LC: Fierce / LC: ALNW 2 / LC: ALNW 5	LC: Guardian / LC: SnoHawk / LC: Pierce / LC: ALNW / LC: CBP / LC: USCG	LC: Guardian / LC: Pierce / LC: FBI / LC: CBP / LC: CBP	LC: SnoHawk / LC: Pierce / LC: FBI / W: USCG / LC: FBI	LC: Guardian / LC: SnoHawk / LC: Pierce / LC: FBI / W: USCG / LC: CBP / LC: FBI
Northwest Network	PSOPS N3	800 MHZ		LC: Sno Co	LC: Sno Co Cmd	LS: Sno Co	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd					NO			LC: Guardian / LC: SnoHawk / LC: Pierce / LC: Al NW / LC: CBP / LC: USCG / LC: FBI					
Northwest Network	MA PC 2	800 MHZ		LC: Pierce Cmd	NC: Pierce Cmd	LC: Pierce Cmd	NC: Pierce Cmd	LC: Pierce Cmd						NO								
	ST OPS 2D	800 MHz		LC: Sno Co Cmd	NC: Sno Co Cmd	LC: Sno Co Cmd		LC: Sno Co Cmd	NC: Sno Co Cmd					NO			LC: Guardian / LC: Pierce / LC: SnoHawk					
	ST OPS 3D	800 MHz		LC: Seattle Cmd / LC: Tukwila Cmd / LC: Bellevue Cmd	LC: Seattle Cmd / LC: Tukwila Cmd / LC: Bellevue Cmd	LC: Seattle Cmd / NC: Tukwila Cmd / LC: Bellevue Cmd		LC: Seattle Cmd / LC: Tukwila Cmd / LC: Bellevue Cmd						NO			LC: Guardian / LC: Pierce / LC: SnoHawk		LC: Guardian / LC: Pierce / S: ALNW	LC: Guardian / LC: Pierce	LC: Guardian / LC: SnoHawk / LC: Pierce / LC: ALNW
	ST OPS 5D	800 MHz		NC: Pierce Cmd / NC: Olympia Air Ops	NC: Pierce Cmd / NC: Olympia Air Ops	LC: Pierce Cmd / NC: Olympia Air Ops	NC: Pierce Cmd / NC: Olympia Air Ops	LC: Pierce Cmd / NC: Olympia Air Ops						NO								
	VTAC 11	VHF-FM		LC: Pierce Cmd / LC: Olympia Air Ops	LC: Pierce Cmd / LC: Olympia Air Ops	LC: Pierce Cmd / LC: Olympia Air Ops	LC: Pierce Cmd / LC: Olympia Air Ops	LC: Pierce Cmd / LC: Olympia Air Ops	LC: Pierce Cmd							LC: Pierce / LC: Guardian / LC: SnoHawk	LC: Airlift 2 / LC: Airlift 3 / LC: WAANG		LC: Pierce / LC: SnoHawk / LC: Airlift / S: WAANG			LC: SnoHawk / LC: Pierce
	VTAC 12	VHF-FM		LC: Tukwila Cmd / LC: Bellevue Cmd	LC: Tukwila Cmd / LC: Bellevue Cmd	LC: Tukwila Cmd / LC: Bellevue Cmd	NC: Tukwila Cmd / NC: Bellevue Cmd	LC: Tukwila Cmd / LC: Bellevue Cmd				LC: Bellevue Cmd	LC: Bellevue Cmd								LC: Guardian / LC: Pierce / LC: WAANG	LC: USCG / LC: Guardian / LC: SnoHawk / LC: Pierce

0000000014

2019 COMMEX RESULTS

			LC: Bellevue Cmd	LC: Bellevue Cmd	LC: Bellevue Cmd	NC: Bellevue Cmd	LC: Bellevue Cmd							LC: SnoHawk	LC: Guardian		
VTAC 13	VHF-FM		NC: Seattle Cmd	LC: Seattle Cmd	LC: Seattle Cmd	NC: Seattle Cmd	LC: Seattle Cmd		W: Seattle Cmd	W: Seattle Cmd				LC: Pierce / LC: WAANG / W: USCG	LC: Guardian / LC: SnoHawk / LC: Pierce / LC: WAANG / LC: JSCC / LC: AI NW		
VTAC 14	VHF-FM		LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd		LC: Guardian / LC: SnoHawk / LC: USCG / LC: WAANG / LC: AUMX					
MAR 81A	VHF-FM														LC: WAANG		
OSCCR	VHF-FM					NC: Pierce Cmd											
KC MARS	VHF-FM/800														LC: Guardian / LC: WAANG		
CH 3 - 6505	Downlink		LC: Pierce Cmd / LC: State 800	LC: Olympia / LC: Tukwila / LC: State 800 / LC: Pierce Cmd	LC: Pierce Cmd				LC: SnoHawk / LC: Pierce		LC: SnoHawk	NC: Guardian	LC: Pierce / LC: Guardian / LC: SnoHawk	LC: SnoHawk / LC: Pierce	LC: SnoHawk / NC: Guardian		
CH 4 - 6513	Downlink		NC: Seattle Cmd	LC: Seattle Cmd	LC: Seattle Cmd												
CH 5 - 6521	Downlink		NC: Sno Cmd	LC: Sno Co Cmd	LC: Sno Co Cmd							LC: SnoHawk		LC: SnoHawk / LC: Pierce		NC: Guardian	
CH 6 - 6496	Downlink		NC: Lakota Cmd / NC: Bellevue Cmd	NC: Lakota Cmd / NC: Bellevue Cmd	NC: Lakota Cmd / LC: Bellevue Cmd						NC: Guardian						
Aircraft Tracking	Spidertracks	Internet							LC: SnoHawk / LC: Guardian				LC: SnoHawk / LC: Guardian		LC: SnoHawk / LC: Guardian		

0000000015

To: Al Escalera (aescalera@sunnyside-wa.gov)[aescalera@sunnyside-wa.gov]; Alan Dryer[Alan.dryer@bnsf.com]; Anderson, Chris Captain WDFW[Chris.Anderson@dfw.wa.gov]; Bill Tensfeld (bill.tensfeld@co.whitman.wa.us)[bill.tensfeld@co.whitman.wa.us]; Bob Johnson[johnson@kittcom.org]; Bob Lincoln - SPokane Regional Emergency Communications Systems (BLincoln@spokanecity.org)[BLincoln@spokanecity.org]; Bob Udell (Robert.Udell@co.Yakima.wa.us)[Robert.Udell@co.Yakima.wa.us]; Brad Coughenour (brad.coughenour@yakima.wa.gov)[brad.coughenour@yakima.wa.gov]; Captain Richard Mann (mannrpm@dfw.wa.gov)[mannrpm@dfw.wa.gov]; Clyde Weik - King County Radio Communications Services (Business Fax)[IMCEAFAX-Clyde+20Weik+40206-205-1375@wsp.wa.gov]; Clyde Weik (clyde.weik@kingcounty.gov)[clyde.weik@kingcounty.gov]; Damien Thompson (dthompso@up.com)[dthompso@up.com]; Dave Fuller - CRESA (Dave.Fuller@clark.wa.gov)[Dave.Fuller@clark.wa.gov]; Dean Hane - Multi Agency Communications Center (Grant Co.) (d.hane@macc911.org)[d.hane@macc911.org]; Dean Heistand[DHeistan@co.kitsap.wa.us]; Douglas D. James - DEA Seattle Field Division (Doug.D.James@USDOJ.GOV)[Doug.D.James@USDOJ.GOV]; GRAYS HARBOR COMMUNICATIONS 3605338765 [DISPATCH@GH911.ORG]; Hunt, Jeff[JHunt@SpokaneSheriff.org]; Jeff King[JeffK@co.klickitat.wa.us]; Jeffrey D. Ross - Department of Justice JPO/IWN (jeff.ross@usdoj.gov)[jeff.ross@usdoj.gov]; Jim Cole - Clark Regional Emergency Services Agency (jim.cole@clark.wa.gov)[jim.cole@clark.wa.gov]; Jim Semmens (jims@wsgc.wa.gov)[jims@wsgc.wa.gov]; John C West - US Forest Service (jcwest@fs.fed.us)[jcwest@fs.fed.us]; John McIntosh (John.McIntosh@dfw.wa.gov)[John.McIntosh@dfw.wa.gov]; Tim Lenk[tim.lenk@piercecountywa.gov]; Kathleen Slaybaugh (kbslaybaugh@co.garfield.wa.us)[kbslaybaugh@co.garfield.wa.us]; KITSAP COUNTY DEM Jason McMillan 3603075877 [JMCMILLAN@CO.KITSAP.WA.US]; Krajewski, Hank[Hank.Krajewski@kingcounty.gov]; McDonald, Russell -FS[russellmcdonald@fs.fed.us]; Michael Dobbs - West Pierce Fire and Rescue (Michael.Dobbs@westpierce.org)[Michael.Dobbs@westpierce.org]; Michael Dobbs - West Pierce Fire and Rescue (mike.dobbs@alcatel-lucent.com)[mike.dobbs@alcatel-lucent.com]; Phillip Tracy (ptracy@dol.wa.gov)[ptracy@dol.wa.gov]; ███████ @swfpac.navy.mil]; ███████ @swfpac.navy.mil]; █████████ @swfpac.navy.smil.mil]; ███████ @swfpac.navy.smil.mil]; Ray Hawkins - Pierce Transit (rhawkins@piercetransit.org)[rhawkins@piercetransit.org]; Scott Baugh - ATF Field Communication Services Branch (Douglas.S.Baugh@usdoj.gov)[Douglas.S.Baugh@usdoj.gov]; Scott Hatfield - EPSCA (DSHATFIELD@redmond.gov)[DSHATFIELD@redmond.gov]; Semmens, Jim (GMB)[jim.semmens@wsgc.wa.gov]; Sgt. Brian Fairbanks[brian.fairbanks@dfw.wa.gov]; Sheriff Rocky Miller (rocky_miller@co.columbia.wa.us)[rocky_miller@co.columbia.wa.us]; Steve Krigbaum (stevek@co.whitman.wa.us)[stevek@co.whitman.wa.us]; Steve Taylor - City of Tacoma (STAYLOR2@ci.tacoma.wa.us)[STAYLOR2@ci.tacoma.wa.us]; Steven Ruley (Sruley@wallawalla.wa.gov)[Sruley@wallawalla.wa.gov]; Terry Knight - DHS / FEMA (Terry.Knight@fema.dhs.gov)[Terry.Knight@fema.dhs.gov]; Tim Lenk[tim.lenk@piercecountywa.gov]; Tim McDowell (McDoweT@wsdot.wa.gov)[McDoweT@wsdot.wa.gov]; Tom Mahon - WADNR (Tom.Mahon@dnr.wa.gov)[Tom.Mahon@dnr.wa.gov]; Tony Minor - King County Radio Communications Services (Anthony.Minor@kingcounty.gov)[Anthony.Minor@kingcounty.gov]; Trent Stephens[trent.stephens@piercecountywa.gov]

From: Pratt, Dave
Sent: Tue 11/6/2018 11:47:10 AM
Subject: Land Mobile Radio System Upgrade Project Update

Good Afternoon.

The Washington State Patrol is currently underway on a project to update the Land Mobile Radio (LMR) System's core, as part of the Land Mobile Radio System Update Project (LMRSUP). As a part of this effort, WSP will relocate the LMR system core from its current location in Yakima, to the state data center in Quincy and link it with the FBI's LMR system. We will also develop and install a new code plug (programming) for our radios and upgrade the NICE recording systems used in WSP's dispatch centers across the state.

We anticipate minimal impact on LMR operations as a result of the project. Cutover to the new core is anticipated to occur in later March or early April, 2019, at which time operations should be impacted very briefly. Following that, we plan to upgrade each of our districts' dispatch centers in a wave that will last for several weeks, but which should impact operations minimally and for less than two hours for each district. In all cases, we will target the specific cutovers to occur on dates and times when operations are at their lowest levels.

More planning is being done as this message is being written. We plan to deliver future updates monthly over the next few months and then more frequently, as our plans mature and the situation warrants.

If you have any questions or concerns, please do not hesitate to contact me at the phone numbers and email address listed below.

Thanks,

Dave

Dave Pratt, PMP
Project Manager
WSP LMR System Upgrade Project
Mobile: (360) 791-6531
Office: (360) 596-4910