

From: wayne.morris@L-3com.com
Subject: AFTRCC ICN 1416-16/6268 (3G Wireless STA/Tour of Utah Bike Race-Multi Locations-Utah Part 2)
Date: July 18, 2016 at 10:36 AM
To: winchworks@me.com, Elizabeth.Fishel@fcc.gov, Ruth.Taylor@fcc.gov
Cc: John.Kennedy@fcc.gov, dataentry@aftrcc.org, treasurer@aftrcc.org

WM

SEE IMPORTANT RESTRICTION BELOW FOR STAGE 5

THIS EMAIL IS YOUR AFTRCC COORDINATION.

THIS COORDINATION INCLUDES THIS HEADER INFORMATION, DOD AREA FREQUENCY COORDINATOR COMMENTS AND AFTRCC COMMENTS. THESE MESSAGES MUST NOT BE SEPARATED.

THIS COORDINATION IS ADVISORY ONLY AND NOT BINDING ON THE FCC. APPLICANTS ARE ADVISED THAT THIS COORDINATION DOES NOT CONSTITUTE A JUDGMENT THAT THE FREQUENCY(IES) IS BEST SUITED FOR THE APPLICANT'S PURPOSE NOR THAT THE FREQUENCY(IES) IS EXCLUSIVE TO THE APPLICANT. FLIGHT TEST FREQUENCIES ARE SHARED AND MAY REQUIRE SCHEDULING WITH OTHER USERS.

IN RETURN FOR AFTRCC'S PROCESSING OF THE APPLICANT'S COORDINATION REQUEST, THE APPLICANT AGREES TO RELEASE AND HOLD HARMLESS AFTRCC, ITS OFFICERS, DIRECTORS, AGENTS, MEMBERS, AND REPRESENTATIVES FROM ANY CLAIMS, LOSSES OR EXPENSES THAT MAY ARISE FROM THE USE OF THE FREQUENCY.

THIS COORDINATION IS NOT AN AUTHORIZATION TO TRANSMIT. A COPY OF THIS COORDINATION MUST ACCOMPANY APPLICATION TO THE FCC.

SIGNED:

WAYNE MORRIS
AFTRCC TELEMETRY COORDINATOR
903-457-6949

SEE DOD NELLIS AND HILL/UTTR CONDITIONS BELOW CONCERNING STAGE 5

AS PER PREVIOUS DISCUSSION. USE OF M1476/1516 PRIOR TO THIS POINT COULD CAUSE HARMFUL INTERFERENCE TO US AIR FORCE OPS SCHEDULED IN THAT AREA DURING TIME FRAME.

FROM: HOPSON, CLINTON J CIV USAF AFMC 75 ABW/SCOI
SENT: THURSDAY, JULY 14, 2016 12:33 PM
TO: JONES, BRYAN E GS-12 USAF ACC 99 CS/NAFC <BRYAN.JONES.33@US.AF.MIL>
SUBJECT: RE: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

HILL/UTTR CONCURS WITH COMMENTS

DROP THE 1476/1516 AT START OF RACE . ONCE THE RACE HAS CROSSED THE CAUSEWAY FROM ANTELOPE ISLAND TO SYRACUSE THEY CAN USE 1476/1516 AS WELL.

THANKS

CLINT HOPSON
HILL AFB/UTAH TEST AND TRAINING RANGE(UTTR) INSTALLATION SPECTRUM MANAGER, 75 ABW/SCOIF PHONE DSN:777-2015, COMM: 801-777-2015

-----ORIGINAL MESSAGE-----

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-----ORIGINAL MESSAGE-----

FROM: DoD AFC/NELLIS [mailto:DoDAFC@US.AF.MIL]
SENT: WEDNESDAY, JULY 13, 2016 10:14 AM
TO: MORRIS, WAYNE L @ AS - MID <WAYNE.MORRIS@L-3COM.COM>
CC: DoD AFC/NELLIS <DoDAFC@US.AF.MIL>
SUBJECT: FW: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

MORNING WAYNE,

PLEASE TAKE A LOOK AT UTTR/HILL SPECTRUM MANAGERS CONCERNS BELOW.

BRYAN JONES, CIV, USAF
DoD NEVADA AREA FREQUENCY COORDINATOR
99CS/NAFC
DSN: 312-679-0607; COMM 1-702-679-0607
NIPR: BRYAN.JONES.33@US.AF.MIL
NIPR ORG: DoDAFC@US.AF.MIL
SIPR: BRYAN.E.JONES1.CIV@MAIL.SMIL.MIL
SIPR ORG: USAF.NELLIS.99-ABW.MBX.DOD-AFC-ORG@MAIL.SMIL.MIL

-----ORIGINAL MESSAGE-----

FROM: HOPSON, CLINTON J CIV USAF AFMC 75 ABW/SCOI
SENT: MONDAY, JULY 11, 2016 2:51 PM
TO: DoD AFC/NELLIS <DoDAFC@US.AF.MIL>
SUBJECT: RE: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

I UNDERSTAND THE POWER IS ONLY 2W BUT THE BANDWIDTH THAT CAUSES A PROBLEM.

ESPECIALLY ON DATE: 08/04/2016 STAGE 5: START: ANTELOPE ISLAND, UT 41-03-28N 112-14-55W

THESE ARE THE ASSIGNMENTS/PROPOSALS I HAVE.
AF 160596, AF 160616, AF 160598, AF AF 160617, AND AF 134923

THANKS
CLINT HOPSON
HILL AFB/UTAH TEST AND TRAINING RANGE(UTTR) INSTALLATION SPECTRUM MANAGER, 75 ABW/SCOIF PHONE DSN:777-2015, COMM: 801-777-2015

-----ORIGINAL MESSAGE-----

FROM: DoD AFC/NELLIS
SENT: MONDAY, JULY 11, 2016 3:14 PM
TO: HOPSON, CLINTON J CIV USAF AFMC 75 ABW/SCOI <CLINTON.HOPSON.2@US.AF.MIL>; DoD AFC/NELLIS <DoDAFC@US.AF.MIL>
SUBJECT: RE: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

CLINT IS THERE ENOUGH SEPARATION BETWEEN THE TWO DID YOU CONSIDER THE POWER FOR EACH?

BRYAN JONES, CIV, USAF
DoD NEVADA AREA FREQUENCY COORDINATOR
99CS/NAFC
DSN: 312-679-0607; COMM 1-702-679-0607
NIPR: BRYAN.JONES.33@US.AF.MIL
NIPR ORG: DoDAFC@US.AF.MIL
SIPR: BRYAN.E.JONES1.CIV@MAIL.SMIL.MIL
SIPR ORG: USAF.NELLIS.99-ABW.MBX.DOD-AFC-ORG@MAIL.SMIL.MIL

-----ORIGINAL MESSAGE-----

FROM: HOPSON, CLINTON J CIV USAF AFMC 75 ABW/SCOI
SENT: MONDAY, JULY 11, 2016 1:10 PM
TO: DoD AFC/NELLIS <DoDAFC@US.AF.MIL>
SUBJECT: RE: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

HILL/UTTR CURRENTLY HAS PROPOSALS IN THAT ARE TO BE USED DURING WSEP 1-18 AUGUST. DUE TO THE WIDE BANDWIDTH THIS CAUSES ME TO NONCONCUR.
IS THE BANDWIDTH REALLY 16MHZ?

IF YOU RUN A QUERY ON M1455..M1516 AND A 206 FOR HILL YOU'LL SEE THE PROPOSALS.
THE RACE WILL BE STARTING ONE OF THE DAYS IN DAY ON ANTELOPE ISLAND AND THIS IS IN THE MIDDLE OF THE GREAT SALT LAKE NEAR THE UTTR.

WHAT DO YOU PROPOSE?

THANKS
CLINT HOPSON
HILL AFB/UTAH TEST AND TRAINING RANGE(UTTR) INSTALLATION SPECTRUM MANAGER, 75 ABW/SCOIF PHONE DSN:777-2015, COMM: 801-777-2015

-----ORIGINAL MESSAGE-----

FROM: DoD AFC/NELLIS
SENT: WEDNESDAY, JULY 06, 2016 8:04 AM

TO: HOPSON, CLINTON J CIV USAF AFMC 75 ABW/SCOI <CLINTON.HOPSON.2@US.AF.MIL>; STRAUGHAN, JASON P CIV
USARMY 106 SIG BDE (US) <JASON.P.STRAUGHAN.CIV@MAIL.MIL>
CC: DoD AFC/NELLIS <DoDAFC@US.AF.MIL>
SUBJECT: AFTRCC ICN 1416-16/6268 (3G WIRELESS STA/TOUR OF UTAH BIKE RACE-MULTI LOCATIONS-UTAH PART 2

NAFC REQUEST YOUR COORDINATION ON THE AFTRCC REQUEST BELOW. RESPONSE REQUIRED BY COB 11 JULY 2016.

AFTRCC CONCURS WITH AND REQUESTS DoD NELLIS AFC CONCURRENCE/COORDINATION ON THE FOLLOWING ANNUAL STA
REQUEST.

APPLICANT:
3G WIRELESS, LLC

501 MCCORMICK DR., STE. B

GLEN BURNIE, MD 21061

POC: JOHN WINCH (626-676-1470)

FREQUENCIES: (MHZ) 1456.0/1476.0/1498.0/1516.0

STATION CLASS: MOEA

EMISSION: 16MOOD7W

POWER: 2 WATTS (ERP)

LOCATION: RADIUS CENTER: SALT LAKE CITY, UT 40-57-50N 111-53-39W

DATES: 08/04/2016 - 08/08/2016

STAGE 4: START: LEHI, UT 40-26-13N 111-49-58W

FINISH: KEARNS, UT 40-38-54N 112-00-19W

MIRAD: 20 KM/12.4 MILES

MAXIMUM OPERATING ALTITUDE: HELICOPTER 2000AGL/FIXED WING 20,000AGL

DATE: 08/04/2016

STAGE 5: START: ANTELOPE ISLAND, UT 41-03-28N 112-14-55W

FINISH: BOUNTIFUL, UT 40-53-22N 111-52-51W

MIRAD: 40KM/25 MILES

MAXIMUM OPERATING ALTITUDE: HELICOPTER 2000AGL/FIXED WING 20,000AGL

DATE: 08/05 /2016

STAGE 6: START: SNOWBASIN RESORT, UT 41-12-59N 111-51-23W

FINISH: SNOWBIRD RESORT, UT 40-34-45N 111-39-34W

MIRAD: 40KM/25 MILES

MAXIMUM OPERATING ALTITUDE: HELICOPTER 2000AGL/FIXED WING 20,000AGL

DATE: 08/06/2016

STAGE 7: START/FINISH: PARK CITY, UT 40-38-28N 111-29-40W

MIRAD: 20KM/12 MILES

MAXIMUM OPERATING ALTITUDE: HELICOPTER 2000AGL/FIXED WING 20,000AGL

DATE: 08-07-2016

AFTTRCC COMMENTS: ADDITIONAL STAGES WILL BE FILED UNDER SEPARATED REQUEST.

THIS IS PART 2 OF 2 PARTS

NON-INTERFERENCE BASIS TO FLIGHT TEST TELEMETRY.

PLEASE REPLY VIA RETURN EMAIL AS TO CONCURRENCE, NON CONCURRENCE,
SCHEDULING, OR OTHER COMMENTS.

BRYAN JONES, CIV, USAF
DOD NEVADA AREA FREQUENCY COORDINATOR
99CS/NAFC
DSN: 312-679-0607; COMM 1-702-679-0607
NIPR: BRYAN.JONES.33@US.AF.MIL
NIPR ORG: DODAFRC@US.AF.MIL
SIPR: BRYAN.E.JONES1.CIV@MAIL.SMIL.MIL
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