

Micronet Communications, Inc.
720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

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File: M1503403 - 1

Company: Judd Strategic Technologies

FRN 0022997654 0022997654

Site Name, State Various, UT Various, UT
Call Sign/County /Tooele /Tooele
City Dugway
Latitude N (NAD83) 40 11 58.0
Longitude W (NAD83) 112 56 15.0
Area of Operation: Within a 30km radius
Around listed coordinates
Elevation AMSL (ft/m) 4344.1/1324.1 Varies
Azimuth (degrees) Varies

Transmit Ant Model HG2458RD-TM
Antenna Manufacturer L-COM INC.
Gain/Beamwidth (dbi/deg) 3.0/360
Antenna Height AGL (ft/m) Varies

Receive Ant Model HG2458RD-TM
Antenna Manufacturer L-COM INC.
Gain/Beamwidth (dbi/deg) 3.0/360
Antenna Height AGL (ft/m) Varies

Equipment Manufacturer SILVUS TECHNOLOGIES, INC. RECEIVE
Equipment Model SC3500 ONLY
Stability (%) 0.0001
Fixed Losses Cm,Tx,Rx (db) 0.0,0.0,0.0 0.0,0.0,0.0

Transmit Frequencies (MHz) 2400V - 2490V

Mod/Lvl	Emission	Traffic (kbps)	Tx Power (dBm) nom crd max	EIRP (dBm)
--- Side A				
QAM/M	20M0D7W	108000	27.0	52.15

Description of Service:

Judd Strategic Technologies (JST) is going to demonstrate a signal collection, direction finding, and RF geolocation technology. For the period of one week, emitters will emit signals for the technology to collect and geolocate. For the purpose of demonstrating that the technology is broadband and capable of geolocating signals across a very wide signal band, some of the emitted signals will need to be in the communications band.

Date of Operation:

Start Date: 02/09/2015

End Date: 02/17/2015

Contact Information:

Jason Straughan
Installation Spectrum Manager
Network Enterprise Center (NEC)
Dugway Proving Ground
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