THE RIDE
KRDE 94.1 FM

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928-402-9222
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krde@cableone.net

To Doug Shin 4-17-06
From Richard Potyka GM KRDE 94.1

RE: Job number, 060404comsds05 Boeing, Marana operation 933 to 960 mHz

The application for operation is approximately 68 miles from our receive site and directly off the rear of our receive antenna, but is line-of-site to the receive antenna. I am concerned that operation of this experimental system will raise the noise-floor to our licensed STL system. There is no specific frequency stated so I can assume the system may be a secure spread spectrum or frequency hopper. The system appears to have no limits on hours of operation or the possible duration of the "temporary experimental license".

1) I wish to be informed by the licensee when the system is up and running. This notification by e-mail (krde@cableone.net) or by 'phone at 928-402-9222

2) Should our system experience interference we will hold the licensee responsible for any and all costs associated with correcting the interference and any lost revenue due to this operation.

3) This letter specifically does NOT agree to any airborne operation of this system. I simply do not trust the licensee to maintain its so call FXO location.

4) I suggest the licensee avoid our frequency, 947.500 +/- 500 kHz to prevent interference.

Please respond with the licensee plan to prevent undue interference to our system and business.

Richard Potyka

Microwave Path Data Sheet

COMSEARCH
19700 Janelia Farm Boulevard,Ashburn,VA, 20147
(703)726-5653 www.comsearch.com

PCN Date: 04/04/2006
Job Number 060404COMSDS05

New Path
RCN Number: 06040437

Administrative Information	**MARANA AIR AZ**	**RX1 AZ**
City/County	/Pinal	/Pinal
Status / License Basis	Engineering Proposal / PRIMARY OPERATION	Engineering Proposal / PRIMARY OPERATION
Call Sign	Temporary Experimental License	
Licensee Code	BOWING	BOWING
Licensee Name	The Boeing Company	The Boeing Company
Radio Service / Station Class	MG -- Microwave Industrial/Business Pool	FXO -- Fixed
Site Information	**Within 5 km centered around:**	
Latitude (NAD 83)	32 ° 30' 42.0" N	
Longitude (NAD 83)	111 ° 19' 11.0" W	
Ground Elevation (m/ft-AMSL)	575.00 / 1886.5	
Antenna Structure Registration #		
Path Azimuth (°)	VARIOUS	VARIOUS
Path Length (km / miles)	VARIOUS	
Transmit Antenna	O00000	
Manufacturer	OMNI	
Model	OMNI DIRECTIONAL	
Gain (dBi) / Beamwidth (°) / Tilt (°)	10.0 / 198.00 / -0.26	
Centerline (m / ft - AGL)	6.00 / 19.7	
Receive Antenna		O00000
Manufacturer		OMNI
Model		OMNI DIRECTIONAL
Gain (dBi) / Beamwidth (°)		10.0 / 198.00
Centerline (m / ft - AGL)		6.00 / 19.7
Diversity Receive Antenna		
Manufacturer		
Model		
Gain (dBi) / Beamwidth (°)		
Centerline (m / ft - AGL)		
Radio Information	TEMI95	999999
Manufacturer	HEWLETT-PACKARD COMPANY	RECEIVE
Model	HP SIGNAL GENERATOR	ONLY
Model Description		
Emission Designator / Modulation	50M0A3N/NON	
Loading	ANALOG 0.000	ANALOG 0.000
Stability (%)	0.001	0.001
	Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm)	20.0	
Received Level (dBm)		VARIOUS
EIRP (dBm)	30.0	
Fixed Loss: Tx / Common (dB)	0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB)	VARIOUS	
Transmit Frequencies (MHz)	933V-960V, 1850V – 1990V, 1990V-2100V, 3700V- 4200V, 5925 – 5975V	