

REQUEST FOR FREQUENCY AUTHORIZATION OR CHANGE

TO: SPECTRUM ENGINEERING OFFICE Attention: Mark Gallant																									
NEW ☒ F&E JON CHANGE OF : ☐ LOCATION ☐ EQUIPMENT ☐ USAGE ☐																									
2. FACILITY LOCATION NAME 2SH Road 1, Camden ,AR, 3.7 miles from Harrell field, Airport, KCDH		SITE NAME XA66																							
OLD LOCATION NAME		SITE NAME N/A																							
3. COMMISSIONING CHANGE DATE N/A		FREQUENCY REQUIRED BY (DATE): ASAP Need an NG number																							
4 TYPE OF FACILITY/FUNCTION/CLASS/IDENT -EX																									
5. SERVICE VOLUME (Non-ARTCC)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">PROPOSED</th> <th style="width: 50%;">PRESENT</th> </tr> <tr> <td style="text-align: center;">NM</td> <td style="text-align: center;">NM</td> </tr> <tr> <td style="text-align: center;">ALT</td> <td style="text-align: center;">ALT</td> </tr> </table>		PROPOSED	PRESENT	NM	NM	ALT	ALT																
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SECTOR NAME (ARTCC)		FORT WORTH CENTER																							
FREQUENCY		9000-9200																							
6. LOCATION		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">TRANSMITTER</th> <th style="width: 50%;">ASSOCIATED RECEIVER</th> </tr> <tr> <td>Latitude: N 33-37-37</td> <td>Latitude:</td> </tr> <tr> <td>Longitude: W 092-42-01</td> <td>Longitude:</td> </tr> <tr> <td>EQUIPMENT TYPE See attached FCC Form 442</td> <td></td> </tr> <tr> <td>POWER OUTPUT 20 W</td> <td></td> </tr> <tr> <td>ANTENNA TYPE prototype</td> <td></td> </tr> <tr> <td>ANTENNA DIRECTIVITY Omni-Directional</td> <td></td> </tr> <tr> <td>ANTENNA GAIN 0 Db gain</td> <td></td> </tr> <tr> <td>SITE ELEVATION 148 ft</td> <td></td> </tr> <tr> <td>ANTENNA HEIGHT 3 ft</td> <td></td> </tr> <tr> <td>VOICE CAPABILITY (NAVAID)</td> <td></td> </tr> </table>		TRANSMITTER	ASSOCIATED RECEIVER	Latitude: N 33-37-37	Latitude:	Longitude: W 092-42-01	Longitude:	EQUIPMENT TYPE See attached FCC Form 442		POWER OUTPUT 20 W		ANTENNA TYPE prototype		ANTENNA DIRECTIVITY Omni-Directional		ANTENNA GAIN 0 Db gain		SITE ELEVATION 148 ft		ANTENNA HEIGHT 3 ft		VOICE CAPABILITY (NAVAID)	
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YES <u>X</u> NO <u> </u>		N/A N/A																							
7. JUSTIFICATION/REMARKS - FCC application pending under experiment FCC file number 0304-EX-PL-2015																									
REQUESTED BY Jonathan Lunenfeld (Originator) Lockheed Martin 703-413-5747 (Office) (Ext.) (Date) 05-19-15																									
FREQUENCY AUTHORIZATION (For Spectrum Engineering Use Only)																									
FREQUENCY		IDENTIFIER																							
AUTHORIZED POWER		EMISSION																							
REMARKS																									
AUTHORIZED BY		DATE																							