



DEPARTMENT OF DEFENSE  
OFFICE OF THE DOD AREA FREQUENCY COORDINATOR  
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5526

DOD-AFC

29 August 2006

EMAIL MEMORANDUM FOR COMMANDER 46<sup>TH</sup> TG, HOLLOMAN AFB, NM, ATTN: (b) (6)  
(b) (6)

SUBJECT: Temporary Radio Frequency Assignment WS50131 for LSDIS Radar and AEROSTAR Checkout.

1. Reference:

- a. Email (b) (6), 11 July 2006, subject: DOD Frequency Authorization
- b. RFA WS50231 Revised dated 29 August 2005

2. The following Temporary Radio Frequency Assignment WS60131, (superseding WS50231 Revised) is authorized through 31 August 2007:

PART I OF VI PARTS:

005. UE  
010. N  
102. WS60131  
110A. M1290  
110B. M1350  
113. LR  
114. 654K00P0N  
115. K1  
116. P  
130. 3  
140. 20060829  
141. 20070831  
144. U  
200. USAF  
203. WS  
207. 46TG PSL UAV  
209. WSMR  
300. NM  
301. STALLION AAF  
303. 334908N1063842W  
340. G,LSDIS  
343. J/F 12/06690  
345. TS  
346. 8  
347. 5.556K,6.25K

354. PLNRDPLARRY  
357. 21  
358. 1353  
359. 2  
362. R  
363. H  
400. NM  
401. STALLION AAF  
403. 334908N1063842W  
440. G,LSDIS  
454. PLNRDPLARRY  
457. 21  
458. 1353  
459. 2  
462. R  
463. H  
502. REQUIRED FOR TESTING AND INTEGRATION OF LSDIS RADAR  
502. (AN/PPQ-2 ) LOCATED AT 200 YDS  
502. SOUTH STALLION AAF HANGAR. LSDIS RECEIVER USES  
502. TWO SIDELOBE CANCELING ANTENNAS IN ADDITION TO MAIN RADAR  
502. ANTENNA. RADAR HAS FREQUENCY HOPPING CAPABILITY.  
502. PSL POC IS UAV OPS MGR (b) (6) (b) (6)  
503. SCHEDULING REQD.  
520. USER MUST SCHEDULE AS PART OF A WSMR RANGE SCHEDULED MISSION  
520. OR BY CONTACTING WSMR FREQUENCY CONTROL AT LEAST ONE  
520. WORKDAY PRIOR TO OPERATION. A POC MUST BE AVAILABLE  
520. DURING OPERATION FOR CEASE EMISSION.  
702. WS60131  
803. 46<sup>TH</sup> TEST GP, HAFB, (b) (6) (b) (6)

PART II SAME AS PART I EXCEPT:

005. UE  
110. M4550  
113. FAD  
114. 20M0F8D  
115. W25  
340. C,B50S4450D  
341. 1  
354. PARABOLIC  
357. 31  
358. 1344  
359. 3  
362. T  
363. V  
440. C,B50S5044D  
454. BLADE  
457. 2  
502. REQUIRED FOR CREW TRAINING OF AEROSTAR UAV COMMAND AND

502. CONTROL SYSTEM AND AFRL SENSOR TESTING.

PART III SAME AS PART I EXCEPT:

005. UE

110A. M4850

110B. M4900

113. MOEA

114. 20M0F8D

115. W25

306. 100

340. C,B50S5044D

354. BLADE

357. 31

359. 3

362. ND

363. V

406. \$

440. C,B50S4450D

454. PARABOLIC

457. 2

502. REQUIRED FOR CREW TRAINING AND AFRL SENSOR TESING OF

502. AEROSTAR UAV TELEMETRY ATA LINK.

PART IV SAME AS PART I EXCEPT:

005. UE

110A. M434.525

110B. M434.680

113. FAD

114. 329K0F8D

115. W10

340. C,BEREJIKAA00031-449

341. 1

354. ROD

357. 2

358. 1344

359. 3

362. ND

363. V

440. C, BEREJIKAA00031-449

454. BLADE

457. 2

502. REQUIRED FOR CREW TRAINING OF AEROSTAR UAV SYSTEM

502. AND AFRL SENSOR TESTING.

PART V SAME AS PART I EXCEPT:

005. UE

110. M902-928  
113. FL  
114. 230KM7D  
115. W1  
340. C,FREEWAVE FGR-115  
354. WHIP  
357. 0  
362. ND  
363. V  
440. C,FREEWAVE FGR-115  
454. WHIP  
457. 0  
462. ND  
463. V  
502. REQUIRED FOR UAV SYSTEM INTEGRATION  
502. OF RADAR INFORMATION AND MISSION CONTROL STATION.

PART VI SAME AS PART I EXCEPT:

005. UE  
110. M72.590  
110. M72.790  
113. FL  
114. 010KD1D  
115. W1  
340. C,FUBATA 7A CAP/CHP  
354. WHIP  
457. 0  
462. ND  
463. V  
502. REQUIRED FOR OPERATION OF REMOTE CONTROLLED AIRCRAFT.  
502. AIRCRAFT WILL OPERATE WITHIN .25 MILES OF STALLION AAF  
502. RUNWAY AT LESS THAN 500 FT.

3. DOD AFC Office POC is (b) (6) .

CF  
WSMR FREQ CTRL

//SIGNED//

(b) (6)

DOD Area Frequency Coordinator