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U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Office of the Air Traffic Organization  
Central Service Area**

2601 Meacham Blvd  
Fort Worth, TX 76137

SEP 10 2009

CERTIFIED MAIL—RETURN RECEIPT REQUESTED

Mr. John Greenewald, Jr.  
[REDACTED]

Dear Mr. Greenewald:

Subject: Freedom of Information Act (FOIA)  
Request Number 2009-006063

This is in response to your letter dated July 28, 2009, requesting copies of records regarding an unidentified flying object around the Southeast Texas area on June 3, 2009.

A records search was conducted at the appropriate air traffic control facilities within the Central Service Area. We are enclosing one CD-ROM containing radar data and voice re-recordings from Houston Terminal Radar Approach Control and FAA Form 7230-4, Daily Record of Facility Operation from Houston Air Route Traffic Control Center. The fees associated with your request are \$43.35 for the radar data and voice re-recordings.

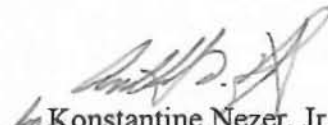
Payment may be made by check or money order payable to the Federal Aviation Administration. Please include your FOIA number on the bottom left-hand corner of your check. Your payment should be mailed to:

FAA/ATO Central Service Center  
ATTN: Lynda Parra, AJVC52  
2601 Meacham Blvd.  
Fort Worth, TX 76137

You can also make payment electronically through Pay.gov. A link from our FOIA web page ([www.faa.gov/foia/](http://www.faa.gov/foia/)) will take you to a secure website where you can pay by e-check or credit card. When you access the website, you will be asked to provide FOIA Web Payment ID 336395, your FOIA number, requester's name, and amount due.

Your request has been assigned FOIA Number 2009-006063. Please refer to that number in any further correspondence concerning this matter. If you have any questions, you may call Lettie Perez, Administrative Services Group, ATO Central Service Center, at 817-222-5564.

Sincerely,

  
Konstantine Nezer, Jr.  
Director, ATO Central Service Center

Enclosure

# DAILY RECORD OF FACILITY OPERATION

PAGE NO.

1 of 1

DATE

05-29-09

LOCATION

HOUSTON, TX.

IDENTIFICATION

ZHU

TYPE FACILITY

ARTCC

OPERATING POSITION

E1

CHECKED BY

MANAGER  
JAN D. AMBROSIO

UTC

REMARKS

Q 0500 B.JEFFERSON ON  
 Q 0506 OEDP ALERT 0001 LBQ610/SWA1120. LBQ610 VFR TT 05/29/09  
 0523 OPSNET HANDLING COMPLETE  
 0530 WCLC  
 1033 M. PRICE ON.  
 1044 WCLC.  
 1147 FDC NOTAM 9/0980 AND 9/0981 FAXED TO I90.  
 1249 FDC NOTAM 9/0986 FAXED TO I90.  
 Q 1348 OEDP ALERT 0002...SWA2640/COA1507 MODE C SWAP...MR 05/29/09  
 Q 1417 OEDP ALERT 0003...KANG1/KANG2 MARSA...MR 05/29/09  
 Q 1417 OEDP ALERT 0004...EAGLE1/EAGLE2 MARSA...MR 05/29/09  
 Q 1518 OEDP ALERT 0005...JENNY1/JENNY2 MARSA...MR 05/29/09  
 1523 ZAB ADVISED OF OEDP ALERT COA162/AAL456 ZAB ADVISED SAME BCN CODE FALCON REVIEW.  
 NO LOSS...MR 05/29/09  
 Q 1537 OEDP ALERT 0006/0007/0008/0009...JENNY1/JENNY2 MARSA...MR 05/29/09  
 Q 1645 OEDP ALERT 0010...N584SP/N4652H N4652H VFR AWAITING CLNC...MR 05/29/09  
 1800 R. NOELLER ON.  
 1823 FDC 9/1064 VCT. FAXED TO VCT TWR AND ISSUED TO CRP SPECIALTY. CG 29/1824  
 Q 1825 OEDP ALERT 0011. N81WE/CJC9554. VISUAL SEPN. CG 05/29/09.  
 1843 C. ROBY ON. WCLC.  
 Q 1854 OEDP ALERT 0012. N635SF/TEXDOT7. TEXDOT7 VFR. RY 05/29/09.  
 Q 1925 OEDP ALERT 0013. EGF5152/N130SJ. N130SJ VFR. CG 05/29/09.  
 Q 1936 OEDP ALERT 0014. SWA331/COA1707. MODE C SWAP. CG 05/29/09.  
 Q 1940 OEDP ALERT 0015. N776KR/FLX291. VISUAL SEPN. CG 05/29/09.  
 Q 1948 OEDP ALERT 0016. RATTR07/TEXDOT7. TEXDOT7 VFR. UT 5/29/2009.  
 Q 2019 OEDP ALERT 0017. EGF3417/TEXDOT7. TEXDOT7 VFR. RY 05/29/09.  
 Q 2050 OEDP ALERT 0018. N29BY/RPN809. N29BY VFR. RY 05/29/09.  
 Q 2058 EMERGENCY. N199HE. ASTR/Q. CXO./TNCM. DEPRESSURIZATION DIVERT TO MSY. DEN/ROC  
 ADZ. RY 05/29/09.  
 2114 N199HE LANDED WO INCIDENT.  
 Q 2147 OEDP ALERT 0019. N700MM/N341RB. BOTH ACFT VFR. RY 05/29/09.  
 Q 2154 OEDP ALERT 0020. N7231X/N1282D. BOTH ACFT VFR. RY 05/29/09.  
 Q 2208 OEDP ALERT 0021. N3424C/N156JH. N3424C VFR. UT 5/29/2009.  
 Q 2257 OEDP ALERT 0022. N128WM/N169RR. N169RR VFR. RY 05/29/09.  
 Q 2320 OEDP ALERT 0023. N616CP/N5295M. BOTH ACFT VFR. RY 05/29/09.  
 Q 0004 OEDP ALERT 0024. BTA2982/N901AB. VISUAL SEPN. RY 05/30/09.  
 0006 RECORDER OPERATIONS CHECK COMPLETE.  
 Q 0109 BTA2822 RPT OBJECT PASSED 200FT BELOW AND BEHIND ACFT OUT OF 13000. I90 ADZ. NO  
 RADAR TARGET DISPLAYED AT I90 OR ZHU. I90 FILING RPT. INFO PASSED TO DEN. RY  
 05/30/09.  
 0247 D.RANSOM ON.  
 0331 S. PRICE ON.  
 0459 TRAFFIC COUNT: 5702.  
 0459 COB.

I CERTIFY that all entries above are correct; that scheduled operations have been accomplished, except as noted, and all abnormal occurrences and conditions have been recorded.

# DAILY RECORD OF FACILITY OPERATION

PAGE NO. 1 of 1

DATE: 5/29/2009

Location	Identification	Type Facility	Operating Position	Checked by
HOUSTON, TEXAS	I90	TRACON	WATCH SUPERVISOR	<i>[Signature]</i> ATM GREGORY C. MOTL

UTC Time	REMARKS
0500	J. MITCHELL ON. CFPL: 1) SECON LEVEL YELLOW. 2) 269.07 STBY RCVR OTS. 3) CONTROL OF SOUTH ASR RTM. 4) MULTI MODE RADAR ON SECTOR B, 8T POSITION. ACN.
0505	WCLC.
1015	K. RAUNER ON.
1021	DISCONTINUE MULTI MODE RADAR. ACN.
1305	WCLC.
1745	T. WALLS ON.
E 2030	N TDWR RTM.
2105	WCLC.
E 2151	121.3 MAIN RCVR/TMTR OTS.
E 2211	121.3 RTS.
E 2230	N TDWR RTS.
0030	J. SOKOLOWSKI ON.
0035	RECORDER CHECKS COMPLETE.
Q 0120	BTA2822, E145, REPORTED A MISSILE PASSING BELOW HIS AIRCRAFT BY 100-200FT @13000 APX IAH120020. THE REPORT WAS MADE TO ZHU, AND PASSED TO I90. THE DEN, ROC, AND LIBERTY COUNTY SHERIFF'S DEPARTMENT WERE NOTIFIED. MANPAD INCIDENT WAS TRANSMITTED ON THE ATIS AT IAH FOR ONE HOUR. <i>Ly 6/1/09</i>
0230	K. RAUNER ON.
E 0240	S. ASR MODE-S OTM.
E 0315	S. ASR MODE-S RTS.
0429	MULTI MODE RADAR ON SECTOR B, 8T POSITION. ACN.
0459	COB.

Personnel logged on CERTIFY that entries above are correct, that scheduled operations have been accomplished, except as noted, and all abnormal occurrences and conditions have been recorded. I, the undersigned, have checked the log.

**QUALITY ASSURANCE REVIEW (QAR) FORM**

Reference: FAAO 7210.56, 4-1-3 (QAR) & Chapter 3 (TTD).

DATE/UTC TIME OF THE EVENT: 5/29/09 0120. DATE FILED FAA Form 7230-4:  
5/29/09

ATCS Initials/Position(s): RB/L \_\_\_\_\_

**1. TYPE OF EVENT:**

a. Aircraft Accident  b. AT Incidents other than an OE/D

c. Emergencies  d. TCAS/RA

e. Other Miscellaneous Incident reports that involve a loss of separation

(1) Was the Miscellaneous Incident reported by an adjacent facility? YES  NO

(2) If so, was a Conflict Alert generated? YES  NO

f. Public Inquiries regarding ATC services provided during a specific operation; e.g. flight crew, passenger, or media inquiries: \_\_\_\_\_

List details: \_\_\_\_\_

g. Interfacility Traffic Management initiatives that cause "NO NOTICE GROUND STOPS" or "NO NOTICE AIRBORNE HOLDING"

(1). State the cause of the initiative. \_\_\_\_\_

(2). State the effect of the initiative. \_\_\_\_\_

**2. SUMMARY OF QAR FINDINGS:** Did controller performance, facility procedures or equipment contribute to, increase the severity of, or unreasonably fail to mitigate the initiating incident? (Identify yes or no and explain all performance, procedural, and/or equipment issues detected, whether relating to the event or not).

YES  NO  BTA2822 (E145) reported seeing a missile pass below his aircraft at 13,000' twenty miles SE of IAH. BTA2822 was on ZHU frequency during this event. ZHU passed on this information to I90. No phraseology or technical issues were identified. All other ATC services were normal.

**3. TRAINING ISSUED (IF APPLICABLE):** List any corrective training accomplished for all identified controller performance deficiencies.

None

**4. STATUS:**

Investigating Official's Name/Initials: LY.

Date Closed: 6/1/09.

Date QAR sent to OS/Manager for Processing: 6/1/09.