

FAA Filing Pending



Federal Aviation Administration

The system will be going offline at 6 am ET on Saturday, April 24 2010 for about an hour for maintenance. We apologize for any inconvenience.

« OE/AJ

Notice of Proposed Construction or Alteration - Off Airport

Project Name: RICK -000144288-10

Sponsor: Rick Suarez

Details for Case : East Key West

Show Project Summary

Case Status

ASN: 2010-ASO-2039-OE
Status: Accepted

Date Accepted: 04/15/2010

Date Determined:

Letters: None

Documents: 04/15/2010 East Key West

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

if Temporary : Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing:

Structure Summary

Structure Type: Monopole

Structure Name: East Key West

FCC Number:

Prior ASN: 2010-ASO-1435-OE

Structure Details

Latitude: 24° 33' 56.63" N

Longitude: 81° 46' 5.28" W

Horizontal Datum: NAD83

Site Elevation (SE): 3 (nearest foot)

Structure Height (AGL): 130 (nearest foot)

Requested Marking/Lighting: None

Other :

Recommended Marking/Lighting:

Current Marking/Lighting: N/A New Structure

Other :

Nearest City: Key West

Nearest State: Florida

Description of Location: 1010 Kennedy Drive

Description of Proposal: Refiling due to the GE being wrong on 2010-ASO-1435-OE.

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERF
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBm
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W

Specific Frequencies



AT&T Mobility
5201 Congress Avenue
Boca Raton, FL 33487

May 14, 2010

To Whom It May Concern:

Pursuant to certain FAA Rules & Regulations, FAR 77.13 (a) (1) or 77.13 (a) (1), AT&T Mobility hereby certifies that the proposed tower, to be located at 1010 Kennedy Drive, Key West, Florida 33040 will require FAA notification.

An FAA and FCC analysis using coordinates and ground elevation from a certified 1A survey was used to obtain the most accurate and precise information to determine the requirements for compliance standards.

The current pending FAA filings for both the tower structure and the crane are 2010-ASO-2039 and 2010-ASO-2040 and an approximate FAA timeline is 45 days.

AT&T Mobility takes a very proactive role in meeting and exceeding all the FAA & FCC requirements for wireless communications facilities and all internal compliance processes must be met completely before any construction and/or operations are initiated.

If you have any questions or concerns, feel free to contact me.

Sincerely,

Anita Brommer

Anita Brommer
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* Federal Airways & Airspace *
* Summary Report *

Airspace Specialist: Your Name

File: EASTKEYWEST

Location: Key West, FL
Distance: .5 Statute Miles
Direction: 245° (true bearing)

Latitude: 24°-33'-56.6" Longitude:
81°-46'-05.3"

SITE ELEVATION AMSL..... 3 ft.
STRUCTURE HEIGHT.....130 ft.
OVERALL HEIGHT AMSL.....133 ft.

NOTICE CRITERIA

- FAR 77.13(a)(1): NNR (DNE 200 ft AGL)
- FAR 77.13(a)(2): NR (Exceeds Notice Slope, Maximum: 38 ft.)
- FAR 77.13(a)(3): NNR (Not a Traverse Way)
- FAR 77.13(a)(4): PNR (Circling Approach Area)
- FAR 77.13(a)(4): PNR Exceeds EYW Rwy 09, TERPS analysis required.
- FAR 77.13(a)(4): PNR Exceeds NOX Rwy 07, TERPS analysis required.
- FAR 77.13(a)(5): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)

Notice to the FAA is required because height exceeds Notice Slope criteria.

Possible notice is required. Height exceeds FAA IFR screening criteria.

The maximum height to avoid notice is: 2.7 ft AMSL.

OBSTRUCTION STANDARDS

- FAR 77.23(a)(1): DNE 500 ft AGL
- FAR 77.23(a)(2): DNE - Airport Surface
- FAR 77.25(a): DNE - Horizontal Surface
- FAR 77.25(b): DNE - Conical Surface
- FAR 77.25(c): DNE - Primary Surface
- FAR 77.25(d): DNE - Approach Surface
- FAR 77.25(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: EYW: KEY WEST INTL

- Type: A RD: 3542.957 RE: 3
- FAR 77.23(a)(1): DNE
 - FAR 77.23(a)(2): DNE - Height Less Than 200 feet AGL.
 - VFR Horizontal Surface: DNE
 - VFR Conical Surface: DNE
 - VFR Approach Slope: DNE
 - VFR Transitional Slope: DNE

The structure is within VFR - Traffic Pattern Airspace
Climb/Descent Area.

Structures exceeding the greater of 350' AGL, 77.23(a)(2), or VFR
horizontal
and conical surfaces will receive a hazard determination from the
FAA.

Maximum AMSL of Climb/Descent Area is 353 feet.

VFR TRAFFIC PATTERN AIRSPACE FOR: NQX: KEY WEST NAS /BOCA CHICA FIE
Type: A RD: 22753.59 RE: 3.9

FAR 77.23(a)(1): DNE
FAR 77.23(a)(2): DNE - Height Less Than 200 feet AGL.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
FAR 77.23(a)(3) Departure Surface Criteria (40:1)
The Maximum Height Permitted is 91 ft AMSL

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.23(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 300 ft AMSL

PRIVATE LANDING FACILITIES

ARP FAA	FACIL	BEARING	RANGE	DELTA
IDENT TYP NAME	To FACIL	IN NM		
ELEVATION IFR				
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7FA0	HEL FLORIDA KEYS MEMORIAL HOSPIT	50.35	1.7	+128
	No Impact to Private Landing Facility			
	Structure is beyond notice limit by 5329 feet.			

AIR NAVIGATION ELECTRONIC FACILITIES

ANGLE	FAC	ST	DIST	DELTA	ST	LOCATION	
	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA
	-----		---	-----	-----	-----	---
.51	EYW	ATCT	ON		135.32	5934	+53
	FL KEY WEST INTL						
0.00	FIS	NDB	ON	0332.	223.83	8759	NA
	FL FISH HOOK						
.54	EYW	VORTAC	ON	0113.5	304.3	13006	+123
	FL KEY WEST						
STATION	BYX		ON		62.42	24295	+123
	FL NAVAL AIR						
	.29						

FCC AM PROOF-OF-PERFORMANCE

REQUIRED: Structure is near a FCC licensed AM radio
station Proof-of-Performance is required. Please
review AM Station Report for details.

Nearest AM Station: WKIZ @ 2037 meters.

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