

POMFRET\_CENTER\_CT\_SITE\_A.txt  
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 \* Federal Airways & Airspace \*  
 \* Summary Report: New Construction \*  
 \* Antenna Structure \*  
 \*\*\*\*\*

Airspace User: Not Identified

File: POMFRET\_CENTER\_CT

Location: Danielson, CT

Latitude: 41°-54'-23.62" Longitude: 72°-02'-13.39"

SITE ELEVATION AMSL.....820 ft.  
 STRUCTURE HEIGHT.....150 ft.  
 OVERALL HEIGHT AMSL.....970 ft.  
 SURVEY HEIGHT AMSL.....970 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for C44
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for LZD
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required  
 NNR = Notice Not Required  
 PNR = Possible Notice Required (depends upon actual IFR procedure)  
 For new construction review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Approach Transitional Surface
- FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: C44: TOUTANT

Type: A RD: 17669.52 RE: 756.1  
 FAR 77.17(a)(1): DNE  
 FAR 77.17(a)(2): Does Not Apply.  
 VFR Horizontal Surface: DNE  
 VFR Conical Surface: DNE  
 VFR Primary Surface: DNE  
 VFR Approach Surface: DNE  
 VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: LZD: DANIELSON

Type: A RD: 47411.71 RE: 231.4  
 FAR 77.17(a)(1): DNE  
 FAR 77.17(a)(2): Does Not Apply.  
 VFR Horizontal Surface: DNE

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VFR Conical Surface: DNE  
 VFR Primary Surface: DNE  
 VFR Approach Surface: DNE  
 VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, volume 4)  
 FAR 77.17(a)(3) Departure Surface Criteria (40:1)  
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.17(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1200 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
5CT6 AIR BUELL FARM Possible Impact to Private Landing Facility Exceeds 272 ft VFR Transitional Surface (N/A Private Airport).	282.01	3.72	+300	
64CT AIR WOODSTOCK Possible Impact to Private Landing Facility Exceeds 288 ft VFR Transitional Surface (N/A Private Airport).	76.72	3.88	+505	
31CT HEL QUIET CORNER No Impact to Private Landing Facility Structure is beyond notice limit by 30120 feet.	122.57	5.78	+702	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC IDNT	ST TYPE	AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND ANGLE
	PUT	VOR/DME	R	117.4	71.2	55450	+318	CT	PUTNAM	.33
	ORW	VOR/DME	I	110.0	175.4	128014	+660	CT	NORWICH	.30
	PVD	RADAR	Y	2735.	119.66	137415	+404	RI	THEODORE FRANCIS	.17
	ORH	RADAR WXL	Y		18.64	140522	-33	MA	WORCESTER	-.01
	HFD	VOR/DME	R	114.9	235.04	169530	+121	CT	HARTFORD	.04
	CEF	VORTAC	R	114.0	308.75	170001	+729	MA	WESTOVER	.25
	BDL	RADAR	ON		274.01	176040	+734	CT	BRADLEY INTL	.24
	BDL	VORTAC	D	109.0	274.27	177750	+810	CT	BRADLEY	.26
	PVD	VOR/DME	R	115.6	112.05	178405	+921	RI	PROVIDENCE	.30
	BAF	VORTAC	R	113.0	296.99	206650	+703	MA	BARNES	.19
	GON	VOR/DME	R	110.8	181.11	209987	+961	CT	GROTON	.26

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.  
 Movement Method Proof as specified in §73.151(c) is not required.  
 Please review 'AM Station Report' for details.

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Nearest AM Station: WINY @ 11818 meters.

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POMFRET\_CENTER\_CT\_SITE\_B.txt  
 \*\*\*\*\*  
 \* Federal Airways & Airspace \*  
 \* Summary Report: New Construction \*  
 \* Antenna Structure \*  
 \*\*\*\*\*

Airspace User: Not Identified

File: POMFRET\_CENTER\_CT

Location: Danielson, CT

Latitude: 41°-54'-26.55" Longitude: 72°-02'-9.22"

SITE ELEVATION AMSL.....816 ft.  
 STRUCTURE HEIGHT.....150 ft.  
 OVERALL HEIGHT AMSL.....966 ft.  
 SURVEY HEIGHT AMSL.....966 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for C44
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for LZD
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required  
 NNR = Notice Not Required  
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Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Approach Transitional Surface
- FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: C44: TOUTANT

- Type: A RD: 17462 RE: 756.1
- FAR 77.17(a)(1): DNE
  - FAR 77.17(a)(2): Does Not Apply.
  - VFR Horizontal Surface: DNE
  - VFR Conical Surface: DNE
  - VFR Primary Surface: DNE
  - VFR Approach Surface: DNE
  - VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: LZD: DANIELSON

- Type: A RD: 47368.32 RE: 231.4
- FAR 77.17(a)(1): DNE
  - FAR 77.17(a)(2): Does Not Apply.
  - VFR Horizontal Surface: DNE

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VFR Conical Surface: DNE  
 VFR Primary Surface: DNE  
 VFR Approach Surface: DNE  
 VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)  
 FAR 77.17(a)(3) Departure Surface Criteria (40:1)  
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.17(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1200 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
5CT6 AIR BUELL FARM Possible Impact to Private Landing Facility Exceeds 276 ft VFR Transitional Surface (N/A Private Airport).	281.12	3.76	+296	
64CT AIR WOODSTOCK Possible Impact to Private Landing Facility Exceeds 282 ft VFR Transitional Surface (N/A Private Airport).	77.25	3.82	+501	
31CT HEL QUIET CORNER No Impact to Private Landing Facility Structure is beyond notice limit by 29998 feet.	123.26	5.76	+698	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC IDNT	ST TYPE	AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST LOCATION	GRND ANGLE
	PUT	VOR/DME	R	117.4	71.38	55056	+314	CT PUTNAM	.33
	ORW	VOR/DME	I	110.0	175.55	128284	+656	CT NORWICH	.29
	PVD	RADAR	Y	2735.	119.83	137286	+400	RI THEODORE FRANCIS	.17
	ORH	RADAR WXL	Y		18.55	140140	-37	MA WORCESTER	-.02
	HFD	VOR/DME	R	114.9	235.01	169958	+117	CT HARTFORD	.04
	CEF	VORTAC	R	114.0	308.61	170062	+725	MA WESTOVER	.24
	BDL	RADAR	ON		273.91	176335	+730	CT BRADLEY INTL	.24
	BDL	VORTAC	D	109.0	274.16	178042	+806	CT BRADLEY	.26
	PVD	VOR/DME	R	115.6	112.18	178222	+917	RI PROVIDENCE	.29
	BAF	VORTAC	R	113.0	296.88	206797	+699	MA BARNES	.19
	GON	VOR/DME	R	110.8	181.19	210289	+957	CT GROTON	.26

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.  
 Movement Method Proof as specified in §73.151(c) is not required.  
 Please review 'AM Station Report' for details.

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Nearest AM Station: WINY @ 11725 meters.

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POMFRET\_CENTER\_CT\_SITE\_CT.txt

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*****
*           Federal Airways & Airspace           *
*           Summary Report: New Construction       *
*           Antenna Structure                     *
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Airspace User: Not Identified

File: POMFRET\_CENTER\_CT

Location: Danielson, CT

Latitude: 41°-54'-17.02"                      Longitude: 72°-02'-1.22"

SITE ELEVATION AMSL.....833 ft.  
STRUCTURE HEIGHT.....130 ft.  
OVERALL HEIGHT AMSL.....963 ft.  
SURVEY HEIGHT AMSL.....963 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for C44
- FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for LZD
- FAR 77.9(d): NNR (Off Airport Construction)

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

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a):    DNE - Horizontal Surface
- FAR 77.19(b):    DNE - Conical Surface
- FAR 77.19(c):    DNE - Primary Surface
- FAR 77.19(d):    DNE - Approach Surface
- FAR 77.19(e):    DNE - Approach Transitional Surface
- FAR 77.19(e):    DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: C44: TOUTANT

Type: A   RD: 18554.59   RE: 756.1  
FAR 77.17(a)(1):           DNE  
FAR 77.17(a)(2):           Does Not Apply.  
VFR Horizontal Surface:    DNE  
VFR Conical Surface:       DNE  
VFR Primary Surface:       DNE  
VFR Approach Surface:     DNE  
VFR Transitional Surface:  DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: LZD: DANIELSON

Type: A   RD: 46278.53   RE: 231.4  
FAR 77.17(a)(1):           DNE  
FAR 77.17(a)(2):           Does Not Apply.  
VFR Horizontal Surface:    DNE

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VFR Conical Surface: DNE  
 VFR Primary Surface: DNE  
 VFR Approach Surface: DNE  
 VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)  
 FAR 77.17(a)(3) Departure Surface Criteria (40:1)  
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.17(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1200 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP FAA ELEVATION IFR
64CT AIR WOODSTOCK Possible Impact to Private Landing Facility Exceeds 276 ft VFR Transitional Surface (N/A Private Airport).	74.56	3.76	+498
5CT6 AIR BUELL FARM Possible Impact to Private Landing Facility Exceeds 289 ft VFR Transitional Surface (N/A Private Airport).	283.13	3.89	+293
31CT HEL QUIET CORNER No Impact to Private Landing Facility Structure is beyond notice limit by 28965 feet.	122.46	5.59	+695

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC IDNT	ST TYPE	AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA ST	LOCATION	GRND ANGLE
	PUT	VOR/DME	R	117.4	70.23	54802	+311 CT	PUTNAM	.33
	ORW	VOR/DME	I	110.0	175.79	127276	+653 CT	NORWICH	.29
	PVD	RADAR	Y	2735.	119.6	136285	+397 RI	THEODORE FRANCIS	.17
	ORH	RADAR WXL	Y		18.2	140865	-40 MA	WORCESTER	-.02
	HFD	VOR/DME	R	114.9	235.4	169911	+114 CT	HARTFORD	.04
	CEF	VORTAC	R	114.0	308.73	171137	+722 MA	WESTOVER	.24
	BDL	RADAR	ON		274.21	177006	+727 CT	BRADLEY INTL	.24
	PVD	VOR/DME	R	115.6	111.96	177303	+914 RI	PROVIDENCE	.30
	BDL	VORTAC	D	109.0	274.46	178718	+803 CT	BRADLEY	.26
	BAF	VORTAC	R	113.0	297.04	207773	+696 MA	BARNES	.19
	GON	VOR/DME	R	110.8	181.36	209339	+954 CT	GROTON	.26

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.  
 Movement Method Proof as specified in §73.151(c) is not required.  
 Please review 'AM Station Report' for details.



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Nearest AM Station: WINY @ 11532 meters.

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