

SAAN Winter Bird Area Search
2013 Effort, Mike Scully- Observer

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

[illegible]

Flyovers BLVU 13

Comments: VERY QUIET

Noise level (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 58 3 0 2 2012-12-22 SCULLY 10:43
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAPH 50 m	1			1	1					
SAVS 50 m	1									
NOCA 50 m		1		1						
EABL 50 m		1								
~~AE~~ CARW 50 m				2	1		3			
BLVU 50 m				27					1	
BCTE 50 m				1						
RCH 50 m							1		1	
AMCR 50 m							1			
GFWD 50 m									1	
HOWR 50 m									1	
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers _____

Comments: _____

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 51 0 0 3 2012-12-22 SCULLY 09:29
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face 0 Clear, 1 partly cloudy, 2 cloudy
 3 leaves move, 4 branches move, 5 small trees sway 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOFL 50 m	1							1		
LBWO 50 m				1						1
EAPH 50 m				1						
BLVU 50 m					8			20	X	7
RCKI 50 m					1		1		1	
WTD0 50 m							1			
GFWO 50 m								1		
BCTI 50 m								1		
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers

Comments:

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 47 1 0 4 2012-12-22 SCULLY 08:50
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
RSHA 50 m	1						1			
AMCR 50 m	2							2		
BCTI 50 m	1			1						
MODD 50 m	1									
NOLA 50 m	*	1								
	*	1	2							
WEVI 50 m				1						
GFWD 50 m						2				
RCHI 50 m								1		
HETH 50 m									1	
CARW 50 m									1	1
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers EUST 2

Comments:

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	57	3	0	85	2012-12-22	Scully	10:20		
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)		
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway			0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle					
Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
YRWA →50 m	2			1	15					
AMGO →50 m	2									
SPSA →50 m	1									
CARW →50 m	1		1							
			2							
NOCA →50 m	1					1		2	2	1
NOFL →50 m		1								
EAPH →50 m			1		1					
BCTI →50 m			1				1	2		
CACH →50 m				2						
			1							
AMCR →50 m			2							
LBWO →50 m			1					1		
GKIN →50 m				1						
GRKI →50 m				1						
RCKI →50 m				1		1				2
NOMO →50 m						1				
HOWR →50 m						1				

Flyovers BLVA 2

Comments:

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

<u>TX</u>	<u>SAAN</u>	<u>57</u>	<u>3</u>	<u>0</u>	<u>5</u>	<u>2012-12-22</u>	<u>Scully</u>	<u>10:20</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Comments: _____

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 50 3 1 10 2012-12-29 SCULLY 14:35
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
RTHA 50 m	1									
HOWR 50 m	1						1			
GADW 50 m	3									
MALL 50 m	2									
GFWO 50 m	1									
GTRR 50 m	1		1							
LBWO 50 m	1					1				
NOLA 50 m		7								
EUST 50 m		2								
CARW 50 m		2		2				1		
CASW 50 m			1				2			
AMCR 50 m				1						
RWBL 50 m					1					
NOMO 50 m					1	1		2		
MODD 50 m					1	1				

Flyovers DCCO 1 TUVV 2 WWDO 6

Comments:

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

SAAN-WB DATA - SCULLY 20121229 - POINT 10B 2052

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 50 3 1 10 2012-12-29 SCULLY 14:35
State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway
0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
YRWA 50 m						1				
BCTE 50 m						1				
HIOFI 50 m						1				
EAPH 50 m							1			
DLLO 50 m							2			
AMGO 50 m								1		
NECO 50 m								1		
WWDO 50 m								43		
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers

Comments:

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 42 0 2 23 2012-12-29 SCULLY 10:00
State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway
0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
HOWR 50 m	1							1		1
LISP 50 m	1									
SAVS 50 m	1									
NECO 50 m	1									
AMCR 50 m	2		2		1				7	
CRCA 50 m	1									
LBWO 50 m		1								
GBHE 50 m		1								
ROPI 50 m			1							
AMPI 50 m			1		1					
HILL 50 m			2						1	
RTHA 50 m				2						
EUST 50 m				60						
AMGO 50 m					1					
GTGR 50 m						1			12	

Flyovers

Comments:

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

<u>TX</u>	<u>SAAN</u>	<u>42</u>	<u>0</u>	<u>2</u>	<u>23</u>	<u>2012-12-29</u>	<u>SCHUY</u>	<u>10:00</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small / trees sway 0 Clear, 1 partly cloudy, 2 cloudy 3 EXCL. A fog, 5 freeze								

Entered as
WEME

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes)

(~0.78 ha or 1.94 acres)

TX SANN 46 0 2 24 2012-12-29 Scully 11:05
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
CRLA >50 m	1					1				
AMGO >50 m	1									
CARW >50 m	1		1		3				1	
GFWO >50 m		1	1			1				
GTGR >50 m		1	1					1		
BLVU >50 m			1							
RSHA >50 m					1					2
TUVU >50 m					1					
YRWA >50 m					1					
NOFL >50 m						1				
NOCA >50 m							1			
NOMO >50 m							1			
EAPH >50 m										1
HETH >50 m										1
>50 m										

Flyovers

Comments: SMALL AIRCRAFT NOISE

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN_WBDATA - SCULLY_20121229 - POINT 25
1052

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 46 0 2 25 2012-12-29 SCULLY 11:35
State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway
0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
HOSP 50 m	33									
YRWA 50 m	1					1				
RSHA 50 m	1									
LBWO 50 m	1		1	1			1			
HIETH 50 m	1	1				1				
SPTO 50 m		1								
BHVI 50 m			1							
GFWD 50 m			1							
NOCA 50 m			1	1		1			1	
BCTI 50 m				1	1					2
NOFL 50 m					1					
OCWA 50 m						1				
CARW 50 m						1		1	1	1
POWO 50 m							1			
HOWR 50 m								1		

Flyovers

Comments: SMALL AIRCRAFT NOISE

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 51 0 2 27 2012-12-29 SCHULM 15:37
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face, 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy, 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
~~BADO~~ ~~BAOW~~ →50 m	1									
HIETH →50 m	2		1							
CARW →50 m	1 1		3		1					
EUST →50 m	3								5	
MODO →50 m		1		1		27				2
NOMO →50 m			1							
YRWA →50 m			1		1	1				
BCTE →50 m			2		1				1	
GTGR →50 m				1	1		2		2	
NOFL →50 m						1				
NOLA →50 m						1				
HOSP →50 m									1	
GFWD →50 m										1
RCKE →50 m										1
→50 m										

Flyovers NECO 1 WWDO 22 DCCO 2 EUST 2

Comments:

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 48 2 2 29 2012-12-29 SCULLY 13:45
State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway
0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
ROPI	4	12								
EGYPTIAN GOOSE	2									
DCCO	1									
MALL		7								
GTR			2	8						1
PBGR			1							
YRWA			2							
SNEG										1
EUST				1			1		1	
NECO							1			
NOMO							1			
OCWA								2		
AMGO									8	
WWDO									1	
SPSA										1

Flyovers

Comments: *2 FERAL EGYPTIAN GESE 0-2 min L 50m (NO CODE FOR SPECIES)

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

THIS SPECIES INCREASING LOCALLY.

T _X	SAAN	48	2	2	29	2012-12-29	Schully	13:45
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind fell in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers

Comments: _____

Noise level (0 = normal-low, 1 = moderate, 2 = high)

SAAN-WB DATA - SCULLY - 2012-12-29 - POINT 31

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	43	0	2	31	2012-12-29	SCULLY	10:31
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
L.BWO →50 m	1									1
NOCA →50 m	1									
HOSP →50 m	5									
HOFI →50 m	3 1		1							
WWDO →50 m	2	85						1		
GTGR →50 m	2						1		14	
SSHA →50 m		1								
EUST →50 m			1				31			
BCTI →50 m			1							
TUVU →50 m				2						
NOFL →50 m						1				
OSPR →50 m						1				
KILL →50 m							1			
NOMO →50 m										1
LISP →50 m										1

Flyovers

Comments: MANY VISITORS TO MISSION

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX	SANN	51	0	2	36	2012-12-29	Schully	15:07
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind fee in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
AMCR _{>50 m}	1									
NOCA _{>50 m}	1		2					1		
BGFN _{>50 m}	2						1			
BCTE _{>50 m}	1		1							
OCWA _{>50 m}	1	1	1	2	1					
LBWO _{>50 m}		1						1		
GFWO _{>50 m}		1							1	
CACH _{>50 m}				3						
EUST _{>50 m}					1					
GTGR _{>50 m}						2				
CARW _{>50 m}						1				
RCHI _{>50 m}							1			
NOCA _{>50 m}										

Flyovers WWDO 14Comments: TRAFFIC NOISE. LARGEST CONCENTRATION OF OCWANoise level 2 (0 = normal-low, 1 = moderate, 2 = high)

I HAVE EVER SEEN.

SAAN-WB DATA - SCULLY - 2012-12-29 - POINT 37

1 of 2

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 50 0 1 37 2012-12-29 SCULLY 17:09
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
AMKE 50 m	1									
NOMO 50 m	1			1						1
LISP 50 m		1								
NOCA 50 m		1								
MODO 50 m			1							
BLVM 50 m			3							
AMRO 50 m			1							
MILL 50 m				1						
SSHA 50 m				1						
HOFI 50 m				1						
DCCO 50 m						1				
CARW 50 m								1	1	
GFWO 50 m									1	
BCTI 50 m									1	
GREG 50 m									*	1

Flyovers GTER 256 EUST28 RWBL 99

Comments:

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>SAAN</u>	<u>50</u>	<u>0</u>	<u>1</u>	<u>37</u>	<u>2012-12-29</u>	<u>SCULLY</u>	<u>17:09</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

[illegible]

Comments: _____

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 48 3 2 40 2012-12-29 SCULLY 13:05
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOMO	2									
>50 m	1									
GTGR										
>50 m	3		1	2	1		1	2		
HOSP										
>50 m			3							
GFWO										
>50 m				1			1		1	
ROPI										
>50 m					2	2				
WWDO										
>50 m						1				
EMST										
>50 m							2			
BCTI										
>50 m							1			
RSHA										
>50 m							1			
INDO										
>50 m								2		
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers BLVH 1 TUVH 1

Comments: MANY VISITORS AT ADJACENT MISSION.

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

SANN_WB DATA - SCULLY_2012 1229 - POINT 8

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SANN 51 0 1 8 2012-12-29 SCULLY 16:44
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
LISP →50 m	2									
RSHA →50 m	1									
LEGO →50 m	2									
GFWO →50 m	1									
CACH →50 m	1									
CARW →50 m		1	2							
LBWO →50 m		2								
NOCA →50 m		1								
HIOFI →50 m				1					1	
EAPH →50 m					1					
GTGR →50 m							4		1	3
RCKI →50 m										1
BHVI →50 m										1
RWBL →50 m										15
→50 m										

Flyovers RWBL 60 EAST 1

Comments: TRAFFIC NOISE

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN_WB DATA - SCULLY - 20121229 - POINT 9

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	51	3	2	9	2012-12-29	Scully	16:13
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind falls in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAME →50 m	34									
EUST →50 m	58						1			
GTGR →50 m	74						33			
VESP →50 m	3	1								
HILL →50 m	3 1									
EULD →50 m	1									
NOMO →50 m	1									
MODO →50 m					1			8		
CRCA →50 m									1	
→50 m										
→50 m										
→50 m										
→50 m										
→50 m										
→50 m										
→50 m										
→50 m										

Flyovers _____

Comments: _____

Noise level / (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

Tx SAAN 43 4 2 21 2012-12-30 Scully 10:24
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
RSKA 50 m	2									
LESA 50 m	7									
RTHA 50 m	1									
CRCA 50 m	1									
SNEG 50 m	1									
NECO 50 m	~~2~~ 3									2
GBHE 50 m	1									
GREG 50 m	1					1				
EUST 50 m		28 17							2	
CARW 50 m		2		1						
AMP 50 m		1	3					1		
LBWO 50 m		1			1					
GFWO 50 m		1								
BCT 50 m			1							
BLVU 50 m			2							

Flyovers

Comments: ADJACENT TO MAJOR CONSTRUCTION AREA

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

SANN-WB DATA- Schully - 2012-12-30 - Point 218
20FZ

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SANN 43 4 2 21 2012-12-30 Schully 10:24
State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway
0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOCA 50 m			1							
GTGR 50 m				1 2						
BLJA 50 m					1	1	1			
YRWA 50 m						1			1	
WEVI 50 m							1			
AMCR 50 m							1			
HOSP 50 m								1		
INDO 50 m										22
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers _____

Comments: _____

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN-WBDATA-SCHULY-20121230-POINT 22

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 39 0 2 22 2012-12-30 SCHULY 08:25
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EABL >50 m	1									
BLJA >50 m	1									
LBWO >50 m	1									
GTGR >50 m		1		1						
NOMO >50 m			2						1	
GFWO >50 m			1		1					
BCTI >50 m			1							
CARW >50 m			1	3						3
YRWA >50 m					1					1
HIETH >50 m						1		1		
HOFE >50 m							1			
AMGO >50 m							1			
MODO >50 m								2		1
WWDO >50 m									1	
LBTH >50 m										1

Flyovers EUST 2 ROPS 2 WWDO 4

Comments: WATER PUMP NOISE

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN ~~44~~ 48 0 2 26 2012-12-30 SCULLY 11:40
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
AMGO 50 m	5									
YRWA 50 m	30	3				7				
NOCA 50 m	13					2				
BLJA 50 m	6		2	1						2
CARW 50 m	1	1								2
WTSP 50 m	2									
LISP 50 m	1							1		
CACH 50 m		2			2					
RSHA 50 m		1								
CEWA 50 m		15								
NOMO 50 m			2		2	1	2			1
WEVI 50 m			2							
GTER 50 m				1						
BCTI 50 m					1					
LEGO 50 m						1				5

Flyovers

Comments: CONCENTRATION OF SONGBIRDS AT THIS SHELTERED POINTS

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

SAAN-WB DATA - SCULLY - 2012-12-30 - POINT 26B

2 OF 2

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN ~~44~~ 48 0 2 26 2012-12-30 SCULLY 11:40
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
CASW >50 m						1	2			
MODO >50 m								#	1	
LBWO >50 m									1	
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN-WB DATA - SCULLY - 20121230 - POINT 28

1 of 2

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 41 2 2 28 2012-12-30 SCULLY 09:22
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
LBWO >50 m	1					1				
WILL >50 m	2 1							2		
AMPI >50 m	1								6	
RSWA >50 m		1								
AMPI >50 m		3								
BBWD >50 m		15								
GBHE >50 m		# 1								
WILL >50 m		1								
GTGR >50 m		2	1							
GADW >50 m		12								
LBDO ~~SBDO~~ >50 m			1							
LESA >50 m			23							
SPSA >50 m			1							
NOLA >50 m				1						
YRWA >50 m						1				

Flyovers

Comments: AREA UNDER CONSTRUCTION

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	41	2	2	28	2012-12-30	Schully	09:22
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOMO										
>50 m					1					
CARW						1	2			
>50 m										
BCTE					1					
>50 m										
AMCR						2				
>50 m						1				
OSPR							1			
>50 m										
SPTO								1		
>50 m										
BLVU										2
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level 0 (0 = normal-low, 1 = moderate, 2 = high)

SAAN-WB DATA - Scully - 2012-12-30 - Point 30

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 50 2 1 30 2012-12-30 SCULLY 13:08
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
AMGO	1									5
>50 m	2	5								
INDO	5			7						
>50 m										
NOMO	1	1								
>50 m	1									
BLJA			2							
>50 m		1								
GTGR		1								
>50 m										
RCKS				1						
>50 m										
LISP				1		2				
>50 m										
NOCA				1	1					
>50 m										
LEGO				4						
>50 m										
RSHA										1
>50 m				1						
GFWO						1				
>50 m										
CNRW									1	
>50 m							3			
WEVS									1	
>50 m										
>50 m										
>50 m										

Flyovers GTGR 2

Comments:

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SANN-WB DATA - SCULLY - 2012 12 30 - Point 32 1 of 2

Area Search (50 m radius - 20 minutes) (~0.78 ha or 1.94 acres)

Tx	SANN	44	2	2	32	2012-12-30	SCULLY	10:54		
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)		
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle						
Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
VESP 50 m	4									
SAVS 50 m	20	5	12							
EAPH 50 m	2									
TUVU 50 m	2									
GREG 50 m		1								
SNEG 50 m		1								
GFWO 50 m		1								
CARW 50 m		1	1							
BCTI 50 m			1		1					
NOCA 50 m			1	1						
NOMO 50 m			1							
LISP 50 m				1						
BLVU 50 m				1						
HOWR 50 m				1						
AMCR 50 m					1					

Flyovers POINT IS IN MAJOR CONSTRUCTION AREA

Comments: TRAFFIC

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SANN-WBDATA-Scully-20121230-Points 32B
2 of 2

Area Search (50 m radius – 20 minutes)

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>SAAN</u>	<u>44</u>	<u>2</u>	<u>2</u>	<u>32</u>	<u>2012-12-30</u>	<u>Scully</u>	<u>10:54</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind fall in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers _____

Comments:

Noise level $\geq$ (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN_WBDA_ScULLY_20121230_POINT 33

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	42	3	2	33	2012-12-30	ScULLY	09:50		
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)		
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle						
Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
RTHA										
>50 m	1									
LESA										
>50 m	5									
NOMO										
>50 m	2									
	1									
AMCR										
>50 m	3									
RSHA										
>50 m		1						1		
RCHI										
>50 m			1							
CARW										
>50 m					2					
BLVU										
>50 m						7				
HILL										
>50 m						2		2		
TUVU										
>50 m							1	1		
BCTE										
>50 m								2		
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers

Comments: MAJOR CONSTRUCTION UNDERWAY OVER AREA. HWY. NO. 33

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN-WB DATA - SCULLY - 2012.12.30 - POINT 35

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 49 0 1 35 2012-12-30 SCULLY 12:08
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face, 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy, 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
TUVY 50 m	1									
CARW 50 m	1									
YRWA 50 m	2	1		1						2
NOCA 50 m	1					1				1
GTGR 50 m	1									
AMCR 50 m		1								
HETH 50 m				1						
RSHA 50 m					1	1				
GFWO 50 m							1			
MODD 50 m								1		
LBWO 50 m									1	
NECO 50 m									1	
50 m										
50 m										
50 m										
50 m										

Flyovers _____

Comments: _____

Noise level / (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX	SAAN	50	2	1	38	2012-12-30	SCULLY	12:42		
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)		
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway			0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle					
Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
INDO >50 m	11									
AMCR >50 m	2	1								
HOSP >50 m	1		1	2	12	5	1			
		5						4		
NOMO >50 m	1				1					
								1		
WWDO >50 m		1								
KILL >50 m			2							
ROPI >50 m				1					2	2
RTHA >50 m					1					
OCWA >50 m						1				
NOCA >50 m							2			
GTGR >50 m							4			
TUVU >50 m								1		

Flyovers

Comments: AREA CROWDED WITH MISSION VISITORS

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

SAAN_WB0ATA_ScULLY_2012.12.30_Point 39

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SAAN 51 2 2 39 2012-12-30 scully 13:45
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
YRWA 50 m	2					2	1			
BLJA 50 m		1								1
CARW 50 m		1					1	1		1
AMCR 50 m		1			1					
NOMO 50 m			1	1						
GFWO 50 m					1	1				
EUST 50 m						2				
AMGO 50 m								1		
WWDO 50 m								2		
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers HOF± 1

Comments:

Noise level 2 (0 = normal-low, 1 = moderate, 2 = high)

- SOP-GULN-02, form #3, December 2009 -

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX SANN 39 0 2 7 2012-12-30 SCULLY 8:50
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
GFWO >50 m	1				1					
CARW >50 m	4		2		1		1		2	
GTER >50 m		2					1		3	
RSHA >50 m			2							
NOMO >50 m			1					2		
MODO >50 m			1		1					2
GREG >50 m			1							
RSHA >50 m				1						
AMGO >50 m				1						
HIETH >50 m						1	1			
NOLA >50 m								1		1
WEVI >50 m								1		
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers NECO 1

Comments:

Noise level 1 (0 = normal-low, 1 = moderate, 2 = high)