

AXBT Log Sheet

Operator Initials DR

Date

01 May 2015

Drop #

17

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150501_01.wav

Parameters from Probe Packing Slip:

Probe Serial Number _____

Deployment Information

Times to the nearest 10 seconds (GMT):

★ Launch LOCAL: 11:25:10

Transmit Start (Radio Quieting) 11:26:00

Scuttle (Transmitter off) 11:31:00

Launch Position: Latitude 27.9289

Longitude -91.1698

Method N879 - PHOTOGRAMMETRIC PLATE/TUBE

★ Drop Quality: Good Fair Bad

★ Speed 135 knots

★ Wind Speed 12 knots

Wave Height _____

Sea Surface Temp _____

at 198°

Heading from 338°

Period _____

Method _____

at 3,000 ft. (Alt)

Operator Comments:

10° Bank to LEFT

Good Storm → SUCCESS!

-10 dB Recording

AXBT Log Sheet

Operator Initials DL

Date 01 May 2005

Drop # 2

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12 170.5 MHz

Channel 14 172.0 MHz

Channel 16 173.5 MHz

✕ Audio recorder file name 150501_02.wav

Parameters from Probe Packing Slip:

Probe Serial Number _____

Deployment Information

Times to the nearest 10 seconds (GMT):

✕ Launch Local: 11:45:40

✕ Transmit Start (Radio Quieting) 11:46:30

✕ Scuttle (Transmitter off) 11:51:20

✕ Launch Position: Latitude ~~27~~ 27.5004

Longitude -91.3524

✕ Method N87 Q - PHOTOGRAPHIC PLATE/TUBE

✕ Drop Quality: Good Fair Bad

✕ Speed 148 knts

Heading 201°

✕ Wind Speed 12 knts

Heading from 338°

at 3,000 ft. (alt)

Wave Height _____

Period _____

Sea Surface Temp _____

Method _____

Operator Comments:

10° Bank Left

GOOD SIGNAL → SUCCESS!

-10 dB recording

AXBT Log Sheet

Operator Initials pl

Date 01 May 2015

Drop # 3

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

* Audio recorder file name

150501.03.wav

Parameters from Probe Packing Slip:

Probe Serial Number

Deployment Information

Times to the nearest 10 seconds (GMT):

* Launch Local: 12:04:40

* Transmit Start (Radio Quieting) 12:05:10

* Scuttle (Transmitter off) 12:10:10

* Launch Position: Latitude 27.1635

Longitude -90.9873

Method N870 - PHOTOGRAPHIC PLATE/TUBE

* Drop Quality: Good Fair Bad

* Speed 145 knts

Heading A+

* Wind Speed 12 knts

Heading from 338°

Wave Height

Period

Sea Surface Temp

Method

Operator Comments:

10° Bank to RIGHT

Good signal → Success!

-10 dB Recording

AXBT Log Sheet

Operator Initials DP

Date 01 May 2015

Drop # 4 (BW-1)

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150501-04.WAV

Parameters from Probe Packing Slip:

Probe Serial Number

Deployment Information

Times to the nearest 10 seconds (GMT):

✦ Launch local: 17:48:10

✦ Transmit Start (Radio Quieting) 17:48:50

✦ Scuttle (Transmitter off) 17:53:40

✦ Launch Position: Latitude 26.1833

Longitude -89.2166

Method N87Q - photometer probe/tube

Drop Quality: Good Fair Bad

✦ Speed 15.7 knots

Heading 159° AT 03,000 ft

✦ Wind Speed 11 knots

Heading 350° FROM

Wave Height

Period

Sea Surface Temp

Method

Operator Comments:

10° right bank
Good Sign: Success!
16 dB recording

AXBT Log Sheet

Operator Initials DP Date 02 May 2015 Drop # 5

(BX-flight)

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12

170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150502 - 01.wav

Parameters from Probe Packing Slip:

Probe Serial Number _____

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch LOCAL: 10:41:50

→ 10:41:50

Transmit Start (Radio Quieting) 10:43:00

Scuttle (Transmitter off) 10:48:10

Launch Position: Latitude 27.50

Longitude -91.45

Method N870 - Photogrammetric Plot/trace

Drop Quality: Good Fair Bad

Speed 155 kts

Heading 198° @ 7,000 ft. (Altitude)

Wind Speed 9 knots

Heading 345°

Wave Height _____

Period _____

Sea Surface Temp _____

Method _____

Operator Comments:

10° BANK LEFT
STERN = SUCCESS!

-14 dB Recording

AXBT Log Sheet

Operator Initials JP

Date 02 May 2015

Drop # 6 (BX-flight)

Onboard Instrument Settings

Probe Channel (circle)

Radio Frequency (match to probe channel)

Channel 12

170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150502 - 02.wav

Parameters from Probe Packing Slip:

Probe Serial Number

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch Local: 10:54:40

Transmit Start (Radio Quieting) 10:56:10

Scuttle (Transmitter off) 11:01:10

Launch Position: Latitude 27.50

Longitude -91.45

Method N87Q - PROBE/AGE

Drop Quality: Good Fair Bad

Speed 155 kts

Heading 95°

at 7,000 ft (alt.)

Wind Speed 9 kts

Heading 345°

Wave Height

Period

Sea Surface Temp

Method

Operator Comments:

10° Bank left

Storm = success!

-13 dB reading

AXBT Log Sheet

Operator Initials JC Date 08 May 2015 Drop # 7 (C1-Flight)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12 170.5 MHz

Channel 14 172.0 MHz

Channel 16 173.5 MHz

Audio recorder file name 150508-01.WAV

Parameters from Probe Packing Slip:

Probe Serial Number _____

Deployment Information

Times to the nearest 10 seconds (GMT): Local

Launch Local: 11:52:30

Transmit Start (Radio Quieting) 11:53:01

Scuttle (Transmitter off) 11:58:05

Launch Position: Latitude 25.24

Longitude -88.57

Method N87Q PHOTOGRAMMETRIC DATA / TUBE

Drop Quality: Good Fair Bad

Speed ~~129~~ 129 kts

Heading 157° @ 3000ft (Alt)

Wind Speed ~~907~~ 11 kts

Heading ~~from~~ 207°

Wave Height _____

Period _____

Sea Surface Temp _____

Method _____

Operator Comments:

10° BANK LEFT

Signal = Success!

- 15 db Reading -

AXBT Log Sheet

Operator Initials je Date 08 MAY 15 Drop # 8 (C1-FLIGHT)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150508_02.wav

Parameters from Probe Packing Slip:

Probe Serial Number _____

Deployment Information

Times to the nearest 10 seconds (GMT): LOCAL

Launch ~~12:02:14~~ 12:02:14

Transmit Start (Radio Quieting) 12:02:45

Scuttle (Transmitter off) 12:07:49

Launch Position: Latitude 25.24

Longitude -88.57

Method N87Q PHOTOGRAMMERS PLATE/TUBE

Drop Quality: Good Fair Bad

Speed 129 Kts

Heading AT 157° @ 3000 ft (ALT)

Wind Speed ~~20 KTS~~ 11 KTS

Heading FROM 207°

Wave Height _____

Period _____

Sea Surface Temp _____

Method _____

Operator Comments:

10° Bank left

Signal: success!

-16 db bending

AXBT Log Sheet

Operator Initials WJ/NB Date 27 May 15 Drop # 9 (Flight DE)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150527_01

Parameters from Probe Packing Slip:

Probe Serial Number ✓

Deployment Information

Times to the nearest 10 seconds (GMT): Local

Launch 19 17 40

Transmit Start (Radio Quieting) 19 18 59

Scuttle (Transmitter off) 19 19 40 - 19 27 30

Launch Position: Latitude 26° 21' 02"

Longitude 90° 19' 42"

Method N87Q Photogrammetric Plate/Tube

Drop Quality: Good Fair Bad

Speed 140 KTS

Heading 174°

ALT: 7000'

Wind Speed ~~120~~ 120 KTS

Heading 135°

Wave Height _____

Period _____

Sea Surface Temp _____

Method _____

Operator Comments:

10° Bank

-16 DB

AXBT Log Sheet

Operator Initials KL/WS Date 29 May 15 Drop # 10 (FLIGHT DG)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150529-01

Parameters from Probe Packing Slip:

Probe Serial Number

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch 10:09:42

Transmit Start (Radio Quieting) 10:10:20

Scuttle (Transmitter off) 10:11:05 — 10:15:48

Launch Position: Latitude 27°23'28"

Longitude 90°49'16"

Method N87Q

Drop Quality: Good Fair Bad

Speed 140 kts

Heading 184°N @ 3k'

Wind Speed 10 kts

Heading 220°

Wave Height

Period

Sea Surface Temp

Method

Operator Comments:

10° Bank Left

Signal Success

16 DB Reading

AXBT Log Sheet

Operator Initials KL/NB Date 30 May 15 Drop # 11 (FLIGHT DH)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150530-01

Parameters from Probe Packing Slip:

Probe Serial Number ✓

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch 10:36:05

Transmit Start (Radio Quieting) 10:37:33

Scuttle (Transmitter off) 10:38:07 - 10:43:30

Launch Position: Latitude 27.5508 N

Longitude -90.804 W

Method NB7Q PHOTO. PLATE/TUBE

Drop Quality: Good Fair Bad

Speed 137 kts Heading 160°

Wind Speed 5 kts Heading 350°

Wave Height _____ Period _____

Sea Surface Temp _____ Method _____

Operator Comments:

10° Bank

Signal Success

16 DB Reading

AXBT Log Sheet

Operator Initials MM/DP Date 05 JUN 15 Drop # 12 (Flight DR)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150605_01.wav

Parameters from Probe Packing Slip:

Probe Serial Number NA

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch 105850

Transmit Start (Radio Quieting) 11:00:00

Scuttle (Transmitter off) 11:05:00

Launch Position: Latitude 25.4148° N

Longitude 89.3451° W

Method N87Q

Drop Quality: Good Fair Bad

Speed 159 kts

Heading 164° Alt. 7,000 ft

Wind Speed 4 kts

Heading 204°

Wave Height

Period

Sea Surface Temp

Method

Operator Comments:

10° BANK (right)

SIGNAL SUCCESS

-14 dB

DuD

AXBT Log Sheet

Operator Initials HAL/CD Date 16 June 15 Drop # 13 (Flight EA)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150616-01.WAV

Parameters from Probe Packing Slip:

Probe Serial Number N/A

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch 10:57:06 - 1109:13 = no signal (DuD)

Transmit Start (Radio Quieting) _____

Scuttle (Transmitter off) _____

Launch Position: Latitude 26.0079

Longitude 90.9286

Method UG45 Photo/Plate Tube

Drop Quality: Good Fair Bad

Speed 155 KT

Heading 166°

Wind Speed 35 KT

Heading 140° 16°C

Wave Height N/A

Period N/A

Sea Surface Temp N/A

Method N/A

Operator Comments:

10° Bank

Signal

16DB Reading

AXBT Log Sheet

Operator Initials KAL/CD Date 16 JUN 15 Drop # 14 (FLIGHT EA)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150616-02.wav

Parameters from Probe Packing Slip:

Probe Serial Number N/A

Deployment Information

Times to the nearest 10 seconds (GMT):

LT Launch 11:19:55

Transmit Start (Radio Quieting) 11:21:24

Scuttle (Transmitter off) 11:21:54 - 11:26:15

Launch Position: Latitude 26.0079

Longitude -90.9286

Method N94S PHOTO / PLATE TUBE

Drop Quality: Good Fair Bad

Speed 155 KT Heading 166°

Wind Speed 40 KT Heading 130°

Wave Height N/A Period N/A

Sea Surface Temp N/A Method N/A

Operator Comments:

10° BANK

SIGNAL

16 DB READING

AXBT Log Sheet

Operator Initials HL/CD Date 18 June 15 Drop # 15 (FLIGHTED)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150618-01.WAV

Parameters from Probe Packing Slip:

Probe Serial Number N/A

Deployment Information

Times to the nearest 10 seconds (GMT):

LT Launch 11:00:11

Transmit Start (Radio Quieting) 11:01:39

Scuttle (Transmitter off) 11:02:15 - 11:07:11

Launch Position: Latitude 26.7265 N

Longitude -92.0547 W

Method 0945 Photo/Plate Tube

Drop Quality: Good Fair Bad

Speed 156

Heading 303

Wind Speed 15

Heading 150

Wave Height N/A

Period N/A

Sea Surface Temp N/A

Method N/A

Operator Comments:

10° Bank

Signal

16 DB Reading

AXBT Log Sheet

Operator Initials KAL/CD Date 19 June 15 Drop # 16 (Flight 22)

Onboard Instrument Settings

Probe Channel (circle) Radio Frequency (match to probe channel)

Channel 12.....170.5 MHz

Channel 14.....172.0 MHz

Channel 16.....173.5 MHz

Audio recorder file name 150619-01.WAV

Parameters from Probe Packing Slip:

Probe Serial Number N/A

Deployment Information

Times to the nearest 10 seconds (GMT):

Launch 10:57:41

Transmit Start (Radio Quieting) 10:58:44

Scuttle (Transmitter off) 10:59:23 - 11:03:48

Launch Position: Latitude 26.7825 N

WP3

Longitude -91.581 W

Method N945 Photo/Plate Tube

Drop Quality: Good Fair Bad

Speed 162 KT

Heading 342°

Wind Speed 10

Heading 200

Wave Height N/A

Period N/A

Sea Surface Temp N/A

Method N/A

Operator Comments:

10° Bank

Signal Good

16dB Reading