



APPENDIX 5

RUFFED GROUSE AUDIO COUNT INSTRUCTIONS

- Transects are to be run between April 15 and May 15
- Transects need to be done twice per loop (4 counts total), on at least two different days between April 15 and May 15. The more surveys done, the better our calculations on population numbers will be.
- Start the transect around sunrise
- Do transect on mornings with no precipitation and wind less than 10 kph
- The stops are approximately every $\frac{1}{2}$ mile on the loop (Three or four stops per loop)
- At each stop, listen for 4 minutes
- Record the number of ruffed grouse drummings heard
- Record under comments anything that interferes with listening
- Record miscellaneous sightings of pheasant, Hungarian partridge, hawks, owls, coyotes, fox, deer, etc.
- Loops are marked in black on the map. Dotted lines represent fence lines that separate each quarter section and may assist in orientation around the property. Each quarter section is $\frac{1}{2}$ miles by $\frac{1}{2}$ mile.
- If you have any questions, call habitat staff at 780-437-2342
- Once surveys are complete, they can be mailed to:
AFGA Central Office
13045 156 Street
Edmonton, AB T5V 0A2

Thank you for your assistance with the ruffed grouse drumming counts



RUFFED GROUSE AUDIO COUNT FORM

Transect:		Date:		
Observer:				
Weather:	Start:	Temp (°C)	Wind Speed (km/h)	Wind Direction:
	Finish:	Temp (°C)	Wind Speed (km/h)	Wind Direction:
	Time Start:		Time End:	

Start the transect near sunrise. At each step stand outside the vehicle and listen for 4 minutes. Record the number of ruffed grouse drummings heard. Record in Comment column any other sightings of interest.

Listening Stop	# of Ruffed Grouse Drummings	Comments and Miscellaneous Sightings
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		