Include targeted hunts in the FTR process

• Department: Support

Department Proposal

#### Failure to Report (FTR)

- Mandatory reporting for permit hunts
  - Draw, Registration, Tier I, and Tier II
  - Does not apply to Targeted hunts
- Failure to report penalties
  - Citation
  - Not eligible for permit hunts next year
  - Appeals process to avoid penalties for unavoidable circumstances, department error, or subsistence need

Failure to Report Benefits

- Improvements in reporting rates
- More information to monitor and manage harvests
- Improved ability to evaluate effects of harvest and recommend regulatory changes to manage wildlife populations

Include targeted hunts in the FTR process

• Department: Support

Department Proposal

Establish a preference or bonus point system for all draw hunts

• Department: Neutral

The Alaska Bowhunters Association

- What is the desired outcome?
- Would a point system achieve that outcome?
- How important is it to provide opportunity for new hunters and youths hunters?

Random Draw

- Pulling names out of a hat
- Each hunt is an independent lottery
- Each year is an independent event
- Each applicant has the same chances

Advantages - Random Draw

- It's simple
- Everyone is treated the same
- Odds of winning are published
- Relatively inexpensive to administer

Disadvantages - Random Draw

- The outcome is random some applicants may never draw
- Expectations unsuccessful applicants are frustrated and may perceive the process to be unfair
- Probability/independence of a random lottery are not well understood by all applicants

Bonus points - additional chances

- Winners still selected by a random lottery
- Applicants receive an additional chance in next year's lottery if they are unsuccessful
- Applicants must have a "customer" identification number to track hunters through time

- Bonus points Pros
  - Rewards persistence
  - It's still possible for anyone to win

- Bonus points Cons
  - Some hunters may never win
  - It may still take years to be selected
  - Bonus point systems are more costly and complicated to administer
  - Different fee system required

- Preference Points
  - An applicant gets one point for each year they are unsuccessful
  - A drawing occurs for the applicants with the greatest number of points
  - If permits remain, applicants at the next tier are included in a drawing
  - Each applicant must have a unique identification number
  - To accumulate points, applicants must apply for the same hunt or species every year (some expire)

Preference Points System – Pros

- Rewards persistence
- Applicants with the most preference points have greater chance of being drawn for a permit

 Young or new applicants have some chance for being selected for a permit

Preference Points Systems – Cons

- It may still take many, many years to win a popular hunt
- First time applicants have no chance of being drawn
- Preference point systems discourage young and new applicants
- Applicant behavior plays a large role. May take years to have desired affects
- Preference point systems are more costly and complicated to administer
- Require different fee system

And everything in between

- Most states offer a selection of options and combinations
- Some states offer options by species or by hunt
- All states get complaints about their process



Number of years of application to win a permit based on odds

### Delta Bison Hunt

Number of Chances Number of Permits Individuals odds of Winning

Random Lottery 12,500

50

Bonus Point System – Year 10 53,800 50 0.4%

0.1 - 0.6%

#### Delta Bison Hunt – 10 years after Bonus Points

Years Applied	Applicants in Each Pool	Chances of of Winning	Chances for Any Ti <u>cket</u>
1	7,972	0.1%	0.6% Time
2	4,604	0.2%	0.4%
3	3,327	0.3%	0.3%
4	2,638	0.4%	0.2%
5	2,141	0.5%	0.2%
6	1,875	0.6%	0.1%
7	1,536	0.7%	0.1%
8	1,266	0.7%	0.1%
9	1,089	0.8%	0.1%
10	933	0.9%	0.1%

### Tok Sheep Hunt

Number of Chances Number of Permits Individual's Odds of Winning

Random Lottery 3,207

30

Bonus Point System – Year 10 11,450 30 0.9%

0.3 - 2.6%

#### Tok Sheep Hunt – 10 years after Bonus Points

Years Applied	Applicants in Each Pool	Chances of of Winning	Chances for Any Tic <u>ket</u>	
1	2,952	0.3%	1.0% Time	
2	1,554	0.5%	0.6%	
3	981	0.8%	0.5%	
4	670	1.1%	0.4%	
5	360	1.3%	0.4%	
6	254	1.6%	0.3%	
7	175	1.8%	0.3%	
8	119	2.1%	0.3%	
9	89	2.4%	0.3%	
10	68	2.6%	0.3%	

### Summary

- Point systems are more expensive and complicated to administer
- Increasing odds for one group decreases odds for another group (e.g. first-time hunters and youth)
- No matter which system, there are still no guarantees of drawing a permit

No system is ideal

Each drawing method has pros and cons

 Some states recommend avoiding a preference/bonus point system

Several states report satisfaction with their system

 All states report that there are still dissatisfied hunters

2009 board adopted a modified bonus point system for sheep and bison

- 50% awarded randomly and 50% through point system
- Points accumulated at a rate of 2 per year on a species basis

 All points forfeited for failure to consecutively apply (2 year grace period)



2009 board adopted a modified bonus point system for sheep and bison

- Board submitted a request to the legislature for a \$15 fee structure
- Legislature did not adopt a fee structure for implementation
- Regulation was not established

### Department concerns if adopted

- Administrative challenges and costs
- Difficulty identifying and tracking hunters through time
- Will likely be perceived as unfair, particularly because odds are difficult to calculate for any applicant
- Does not promote hunter recruitment

Locked into a point system and hunt structures as people accumulate points

- Points have value and hunters will not want that value to change through regulatory or administrative changes
- Value changes over time based on customer base and permit availability
- Favors hunters who understand the system and is a disadvantage for less savvy hunters

Locked into a point system and hunt structures as people accumulate points

- Resistance to changing hunt structures if people accumulate points for specific hunts
- Very difficult to end a point system once it is in place
- Administrative changes to point system will not be viewed favorably to the extent they are perceived to be disadvantageous

### Other options? Allow multiple application for the same hunt

#### Odds Table allowing up to 6 permit entries

Number of times you apply for the same hunt

Number of times others apply for the same hunt (on average)

	1	2	3	4	5	6
1	1x	2x	Зх	4x	5x	6x
2	0.5x	1x	1.5x	2x	2.5x	Зх
3	0.33x	0.67x	1x	1.3x	1.67x	2x
4	0.25x	0.5x	0.75x	1x	1.25x	1.5x
5	0.2x	0.4x	0.6x	0.8x	1x	1.2x
6	0.17x	0.33x	0.5x	0.67x	0.83x	1x

29

### Other options? Allow multiple application for the same hunt

#### Odds Table allowing up to 6 permit entries

Number of times you apply for the same hunt

Number of times others apply for the same hunt (on average)

	1	2	3	4	5	6
1	1x	2x	3х	<b>4x</b>	5x	6x
2	0.5x	1x	1.5x	2x	2.5x	3х
3	0.33x	0.67x	1x	1.3x	1.67x	2x
4	0.25x	0.5x	0.75x	1x	1.25x	1.5x
5	0.2x	0.4x	0.6x	0.8x	1x	1.2x
6	0.17x	0.33x	0.5x	0.67x	0.83x	1x

30

Establish a preference or bonus point system for all draw hunts

• Department: Neutral

The Alaska Bowhunters Association

Establish a preference point system for all draw hunts that are oversubscribed

• Department: Neutral

Public Proposal

Establish a preference or bonus point system for all draw hunts with an allocation

• Department: Neutral

Public Proposal

- Only applies to hunts with a resident/nonresident allocation
- Limited to 1 draw permit per hunter per year unless the hunt is undersubscribed
- Limited to 1 permit per species every 2 years

Establish a preference or bonus point system for all draw hunts with an allocation

• Department: Neutral

Public Proposal

Require nonresidents to provide a Unique Verification Code (UVC) for all draw hunts that require a guide

• Department: Neutral

Alaska Professional Hunters Association
#### Unique Verification Code (UVC)

- Board has adopted regulations requiring nonresidents to show proof of hunting with a registered guide or resident relative
  - Brown Bear Units 8 and 10
  - Sheep Units 12, 13B, 13C, 13D, 14A, 20A, and 20D
  - Goats Units 13D, 14A, and 14C
  - Moose Units 21B, 21D, 23, and 24

 UVC codes are issued by DCCED and submitted on permit applications

- Unique Verification Code (UVC)
- UVC are currently enacted through BGCSB
- DCCED maintains the list of valid UVC codes, verifies the codes and enforces the requirement
- If DCCED identifies an error, the department revokes the permit
- The department is currently implementing the requirement to the extent of our authority

Require nonresidents to provide a Unique Verification Code (UVC) for all draw hunts that require a guide

• Department: Neutral

Alaska Professional Hunters Association

Remove the nonresident guide requirement for any species that does not require a guide in statute

• Department: Neutral

Guides are currently required for moose in Units 21B, 21D, 23, and 24

This proposal removes the requirement

Remove the nonresident guide requirement for any species that does not require a guide in statute

• Department: Neutral

Limit nonresidents to 10% of all sheep permits and 10% of drawing permits for brown bears, goat, and moose listed in special permit provisions.

• Department: Neutral

Affected Hunt Areas and Nonresident Allocation • Brown Bear • Unit 8 (40%) • Goat • Units 13D, 14A, and 14C (Unallocated) Moose • Units 21B, 21D, 23, and 24 (Unaffected) Sheep • Units 13D (20%) and 14C (5-13%)

Limit nonresidents to 10% of all sheep permits and 10% of drawing permits for brown bears, goat, and moose listed in special permit provisions.

• Department: Neutral

Limit nonresidents to 10% of drawing permits for brown bears, goat, moose, and sheep in all areas open to resident and nonresident hunting.

• Department: Neutral

Modify permit allocations by requiring that all nonresident permits come from the nonresident pool

• Department: Neutral

- In Unit 8 nonresident hunters hunting with resident relatives are issued permits from the resident permit allocation
- Proposals have been considered that would apply the same allocation pattern to other areas.
- Rationale has typically been that changes in the number of residents over time would also change:
  - the number of nonresident hunters hunting with resident relatives
  - the permit allocations between guided and unguided hunters
- This proposal expresses the concern that the allocation pattern decreases resident opportunity and does not want it applied in other areas

Modify permit allocations by requiring that all nonresident permits come from the nonresident pool

• Department: Neutral

- 5 AAC 92.071 Tier I subsistence permits: Require Tier I subsistence permit holders to report harvest information
- Public proposal
- All villages, communities, groups, individuals in Tier I hunt required to provide additional report
  - Eight elements
  - Department form

- Current reporting:
  - Based on data needs to ensure sustained yield; management, enforcement needs
    - Harvest tickets, registration permits, community harvest permits, Tier I permits, Tier II permits
  - Bison, black bears, brown bears, caribou, deer, elk, goats, moose, muskoxen, Dall sheep, wolves, wolverines, fur animals, and unclassified game (5 AAC 85.005–5 AAC 85.070)
  - No regulation specific to reporting Tier I pattern of use

- Harvest and hunter effort important
  - Significant resources invested
  - Harvest assessment programs reviewed
  - Best available information
    - Reporting documents + sealing records + face-to-face surveys + Board's own expertise + expertise of user groups

- Example: RC 566, Nelchina caribou Tier I
  - 5,596 permits issued RY2014
    - 2,172 caribou harvested
  - Permit conditions provide opportunity to participate in subsistence pattern of use
  - Permit conditions explained by board finding 2011-184-BOG

- ADF&G neutral on allocative aspects, opposed to proposal:
  - Current reporting requirements adequate for sustained yield, management, enforcement
  - Hunt conditions provide opportunity for subsistence pattern of use
  - Significant expense: time and money
  - Burdensome to hunt participants

- 5 AAC 92.010 Harvest tickets and reports: Require subsistence hunters to report harvest information
- Fairbanks AC
- All subsistence hunters required to submit report
  - Eight elements
  - Department form

- Current reporting:
  - Based on data needs to ensure sustained yield; management, enforcement needs
    - Harvest tickets, registration permits, community harvest permits, Tier I permits, Tier II permits
  - Bison, black bears, brown bears, caribou, deer, elk, goats, moose, muskoxen, Dall sheep, wolves, wolverines, fur animals, and unclassified game (5 AAC 85.005–5 AAC 85.070)
  - One regulation specific to reporting subsistence pattern of use: Copper Basin community hunts

- Harvest and hunter effort important
  - Significant resources invested
  - Harvest assessment programs reviewed
  - Best available information
    - Reporting documents + sealing records + face-to-face surveys + Board's own expertise + expertise of user groups

- ADF&G neutral on allocative aspects, opposed to proposal:
  - Current reporting requirements adequate for sustained yield, management, enforcement
  - New to many hunts
  - Significant expense: time and money: over 200 communities
  - Burdensome to hunt participants

- 5 AAC 92.070(a). Tier II subsistence hunting permit point system. Modify the qualification under the Tier II subsistence hunting permit point system.
- Public proposal
- Delete three current measurements of "customary and direct dependence," replace with single measurement

- Subsistence law (AS 16.05.258)
  - If harvestable portion not sufficient for reasonable opportunity for subsistence uses, board must distinguish among users through limitations on
    - **1. Customary and direct dependence** on the game population by the subsistence user for human consumption as a mainstay of livelihood
    - 2. Ability of subsistence user to obtain food if subsistence use is restricted or eliminated

- Current measurements of "customary and direct dependence" = up to 85 points
  - Number of years applicant hunted or eaten from Tier II population = up to 50 points; plus
  - Number of years household hunted or eaten from Tier II population = up to 10 points; plus
  - Amount of time applicant spent in noncommercial harvesting in hunt area boundary = up to 25 points

- Proposed: Single measurement up to 85 points
- Number of consecutive years applicant spent over 180 days in noncommercial harvesting and preserving of wild fish and game in Alaska

- Tier II permit point system addressed on multiple occasions since first adopted in 1985
- Point system has also been focus of court challenges.

- ADF&G neutral on allocative aspects, opposed to this proposal
  - Unlikely that new regulation would be in compliance with AS 16.05.258(b)(4)(B)(i)
    - "Customary and direct dependence on the game population by the subsistence user..."

Changes in permit hunt type (Tier I or Tier II) may only occur during in sequence with the permit application cycle

• Department: Neutral

Department Proposal

#### Issue:

- Permit hunt types are evaluated and implemented based on regulatory year in which the hunt occurs
- Permit application process occurs in Nov/Dec
- Collection of survey data and biological information
  - Can occur after application period is over
  - May indicate a need to change hunt type based on ANS

#### • Issue:

- Changing hunt types outside of the permit application process is expensive and time consuming
  - May need to revoke permits
  - Announce new application period
  - Collect and process applications
  - Notify winners and distribute permits
  - May result in a cancellation of the hunt

- Recommended Solution:
  - Adopt a regulation that specifies that new permits and changes in hunt types will only occur during the normal cycle for permit applications

Changes in permit hunt type (Tier I or Tier II) may only occur during in sequence with the permit application cycle

• Department: Neutral

Department Proposal

Proposed modification to the regulation on how surplus drawing permits are administered

• Department: Neutral

 Intent: provide discretion on how undersubscribed permits are issued by the department

5AAC 92.052(23). Except as otherwise provided, if a drawing permit is undersubscribed, surplus permits may be made available at the division of wildlife conservation office responsible for the management of the applicable hunt; [.]
Surplus permits are not subject to the limitations in 5AAC 92.050(2) and (4)(F)

- Concern: Galena Management Area
  - 5 AAC 92.050(2) limits hunters to one drawing permit per species
  - 5AAC 92.050(4)(F) prevents successful applicants from holding permit in consecutive years
  - Proponent believes that removing these restrictions is not consistent with the original intent to distribute hunters
- Removal of the permit restrictions has not been identified as a problem in other hunt areas

Proposed modification to the regulation on how surplus drawing permits are administered

• Department: Neutral