

OFFCON 2019



Pilot's Knob Valley/Cuddeback
Dry Lake

October 17-20, 2019

Long Range Rifle Clinic

DOPE Book

Shooter Information

Name: _____

Phone: _____

email: _____

Emergency Contact: _____

EC Phone: _____

Rifle Information

Receiver MFG	Model	Serial			

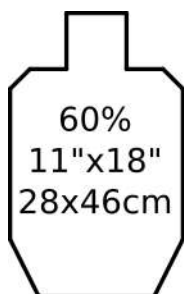
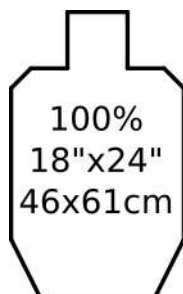
Barrel MFG	Caliber	Length	Twist Rate	Muzzle Threads	Muzzle Device

Scope MFG	Serial	Reticle	Power	Clicks (mil/moa)	FFP SFP Fixed

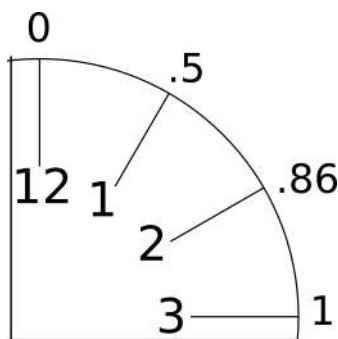
Suppressor	Suppressor SN				

Notes: _____					

Known Target Sizes IPSC



WIND DIRECTION



The amount of deflection caused by wind will be proportional to direction and magnitude following the cosine of it's position.

This chart can follow the full clock with say 4 o'clock being equal to 2, and 5 equal to 1.

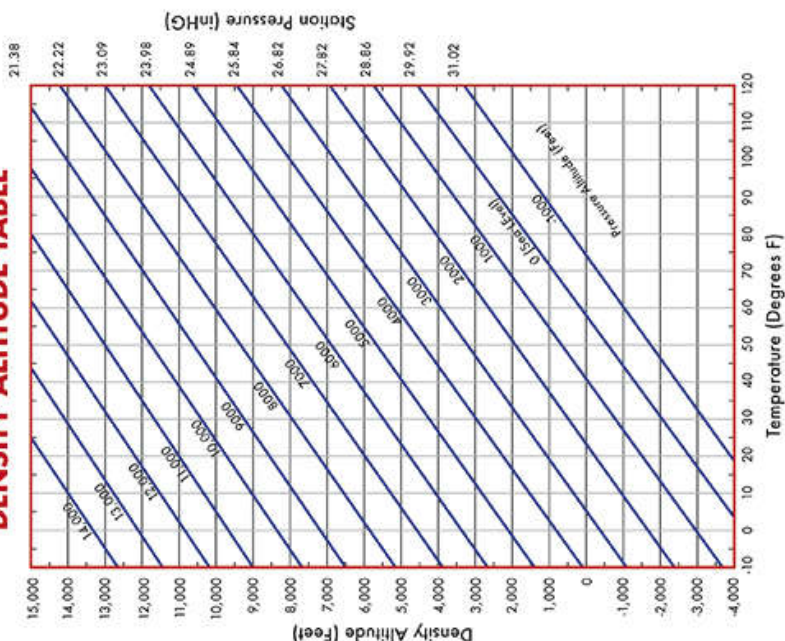
Range Estimation Formulae

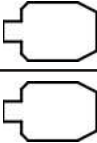
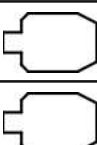
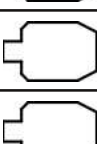
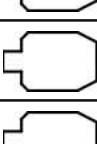
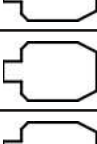

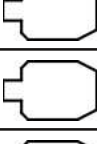


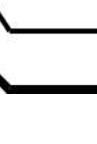
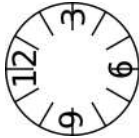
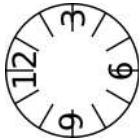
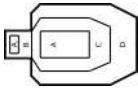
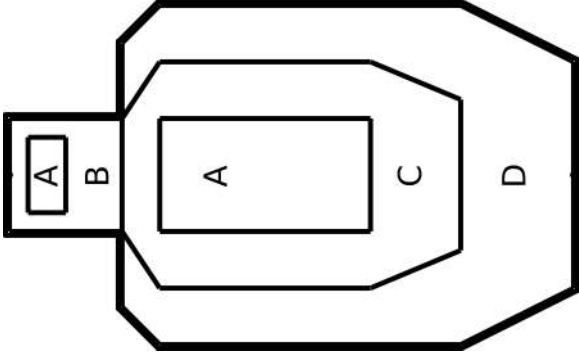
$$Range(y) = \frac{TS(in)}{TS(moa)} 95.5$$

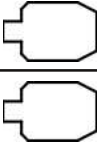
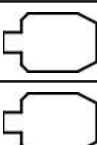
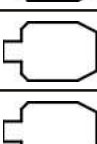
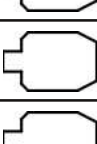
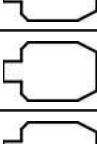

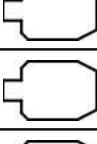


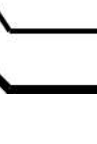
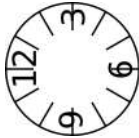
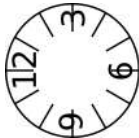
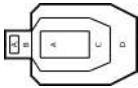
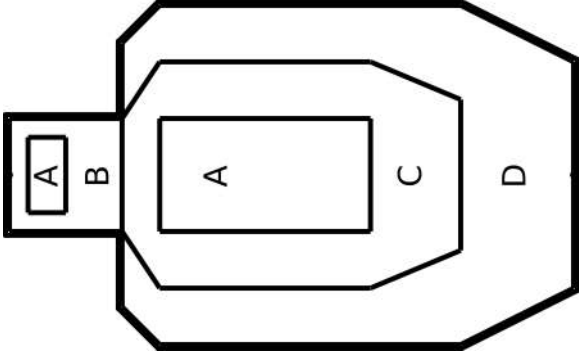
$$Range(y) = \frac{TS(in)}{TS(mil)} 27.8$$

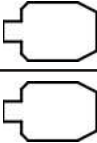
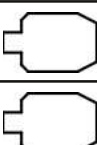
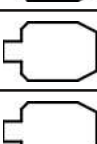
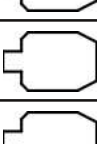
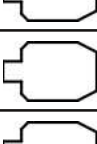

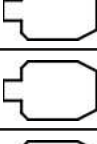


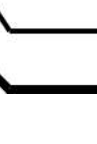
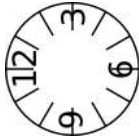
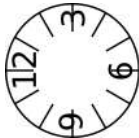
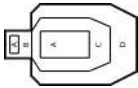
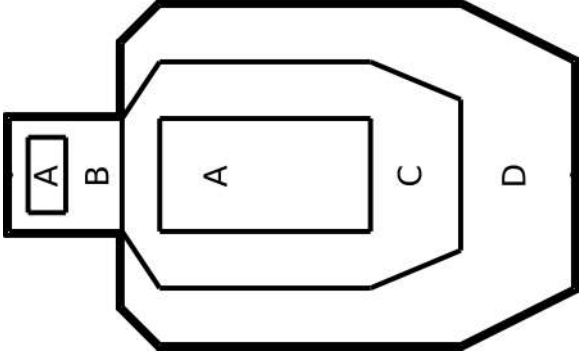
$$Range(m) = \frac{TS(cm)}{TS(mil)} 10$$

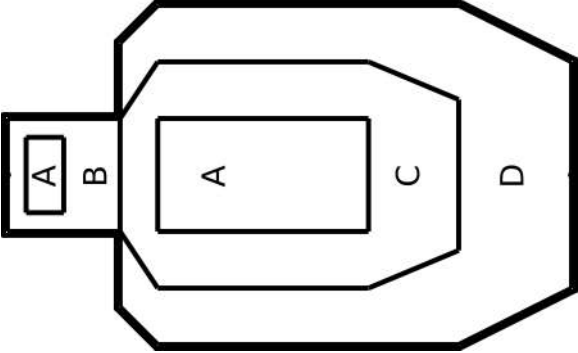
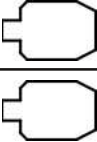
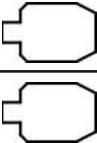
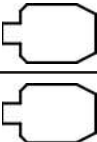
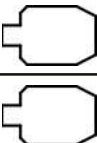
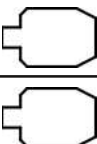
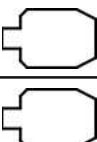
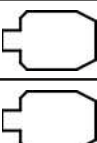
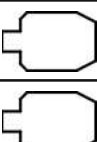
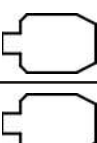
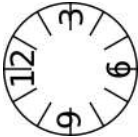

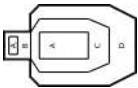
DENSITY ALTITUDE TABLE



Location	Date/Time	Temp/Humidity	Altitude/Barometer				Distance	Shooting Position	Supported? (Yes No)		
		(C / F) %	(m ft) (gps map) (mb kPa °Hg)				(m / ft / yd)				
SHOT	1	2	3	4	5	6	7	8	9	10	
Elev											
Wind											
Call											
Light	<div>Wind</div> <div></div>					<div>Hold</div> <div></div>					
Notes:											
<div></div> <div>Target: FULL or SCALED</div>											

Location	Date/Time	Temp/Humidity	Altitude/Barometer				Distance	Shooting Position	Supported? (Yes No)		
		(C / F) %	(m ft) (gps map) (mb kPa °Hg)				(m / ft / yd)				
SHOT	1	2	3	4	5	6	7	8	9	10	
Elev											
Wind											
Call											
Light	<div>Wind</div> <div></div>					<div>Hold</div> <div></div>					
Notes:											
<div></div> <div>Target: FULL or SCALED</div>											

Location	Date/Time	Temp/Humidity	Altitude/Barometer				Distance	Shooting Position	Supported? (Yes No)		
		(C / F) %	(m ft) (gps map) (mb kPa °Hg)				(m / ft / yd)				
SHOT	1	2	3	4	5	6	7	8	9	10	
Elev											
Wind											
Call											
Light	<div>Wind</div> <div></div>					<div>Hold</div> <div></div>					
Notes:											
<div></div> <div>Target: FULL or SCALED</div>											

Location		Date/Time	Temp/Humidity		Altitude/Barometer				Distance	Shooting Position	Supported? (Yes No)
			(C / F) %		(m ft) (gps map) (mb kPa °Hg)				(m / ft / yd)		
SHOT	1	2	3	4	5	6	7	8	9	10	
Elev											
Wind											
Call											
Light		Wind					Hold				
Notes:											

Target: FULL or SCALED

GEAR CHECKLIST

The Gear Checklist is generalized to meet most needs. There are certainly more things that may be needed for certain environments, as well as things that are completely inappropriate for others. It's recommended that you maintain your own list.

- () Eye/Ear Protection
- () Scoped Rifle – Bipod, Sling
- () Ammo/Magazines for Rifle
- () Pens/Pencils + Notepad
- () Spotting Scope, Tripod
- () Toe Bag
- () Gloves
- () Small Binoculars
- () Shooting Sticks

- () Small Pack
- () Tools and Cleaning Kit
- () GPS
- () Batteries (For Optic and GPS)
- () Maps
- () Water/Canteen/Camelbak
- () Snacks

- () Reflective Panel
- () Chemlights
- () Strobe

OFFCON 2019

Is a BigSAC organized event

Special thanks goes out to:

Barry for helping deburr the steel
for new target frames

Jim for making a Monday site visit

OFFCON is only possible with the
support of attendees

Suggested Donation \$40

This fee goes to offset targets, printing, and time
your support is greatly appreciated.

Visit Us Online:
<http://www.bigsac.org/>

"Study hard what interests you most, in the most
undisciplined, irreverant, and orginal manner
possible"

-Richard Feyman