



## **Thunder Mountain Wind & Fire MC, Chapter 81**

**P.O. Box 802**

**Loveland, Colorado 80539**

Cozumel Bomberos:

We'll be delivering the following tracks of instruction May 27, 28, 30, 31, June 1, June 2

### **1) 1989 Telesqurt (Pierce)**

#### **- Components**

- Identify each operational piece and label in Spanish
- Write each use and information on a notes guide by the instructor, and by the lead Cozumel instructor – these will be assembled into a user's manual for each engine.

#### **- Driving**

- We have a new subdivision – Felix Canto area
- Setup driving course with cones. Diagram will be available

#### **- Maintaining**

- Establish Inventory – Class project
- Daily Checks
- Weekly Checks
- Monthly Checks
- Fluids
- Heat Precautions

#### **- Fire Equipment**

- Review basic setup of the engine for preconnected or special use
- Does the stick flow from the engine pump or need to be supplied?
- Generator
- Other fire equipment specific – pre engine setup (Happens on Day 5, June 1, 2016)

#### **- Pumping**

- From second engine, water tender, or porta tank – depending on availability
- Use flow calculations chart matrix – review in class before practical
- Manual pump shift
- Pressure relief operations
- Multiple lines operations with pressure relief

#### **- Aerial**

- Procedures for setup written by both US and Mexican Instructor
- Outriggers and plates practice before stick ever leaves the bed
- Aerial hazards instruction and proper location for aerial operator when elevating the stick
- Assume 1000 GPM and no below grade operations for safety
- Assume no personnel on the ladder when flowing
- Assume minimum PPE is bunker pants, helmets, gloves and boots when ladder is in the air for training.
- Supplying stick from second engine
  - Discuss back panel in detail



## **Thunder Mountain Wind & Fire MC, Chapter 81**

**P.O. Box 802**

**Loveland, Colorado 80539**

- Emergency procedures if hydraulics fail

Station 1 downstairs Classroom; Felix Canto new subdivision for practical

### **2) 1985 Telesqurt (Ford/Pierce)**

#### **Components**

- Identify each operational piece and label in Spanish
- Write each use and information on a notes guide by the instructor, and by the lead Cozumel instructor – these will be assembled into a user's manual for each engine.

#### **- Driving**

- We have a new subdivision – Felix Canto area
- Setup driving course with cones. Diagram will be available

#### **- Maintaining**

- Establish Inventory – Class project
- Daily Checks
- Weekly Checks
- Monthly Checks
- Fluids
- Heat Precautions

#### **- Fire Equipment**

- Review basic setup of the engine for preconnected or special use
- Does the stick flow from the engine pump or need to be supplied?
- Generator
- Other fire equipment specific – pre engine setup (Happens on Day 5, June 1, 2016)

#### **- Pumping**

- From second engine, water tender, or porta tank – depending on availability
- Use flow calculations chart matrix – review in class before practical
- Manual pump shift
- Pressure relief operations
- Multiple lines operations with pressure relief

#### **- Aerial**

- Procedures for setup written by both US and Mexican Instructor
- Outriggers and plates practice before stick ever leaves the bed
- Aerial hazards instruction and proper location for aerial operator when elevating the stick
- Assume 1000 GPM and no below grade operations for safety
- Assume no personnel on the ladder when flowing
- Assume minimum PPE is bunker pants, helmets, gloves and boots when ladder is in the air for training.
- Supplying stick from second engine
  - Discuss back panel in detail



## **Thunder Mountain Wind & Fire MC, Chapter 81**

**P.O. Box 802**

**Loveland, Colorado 80539**

- Emergency procedures if hydraulics fail

Station 1 Upstairs Classroom; Felix Canto new subdivision for practical

### **3) SCBA**

#### - Survivair Components

- Each class inventory all SCBA, Face pieces, Cylinders

#### - Maintenance

- First stage
- Second stage
- Understand each component
- Full inspection of each unit
- Assess battery situation, replace batteries if needed

#### - Face pieces

- Match face pieces to SCBA
- Clean with soap and water if needed
- Inspect for problems or wear
- Attach to SCBA (need cotton bags?)

#### - Cylinder inspection and install valves

- Cylinder inspection and installation of the valves will happen prior to class
- Need torque tool (request of Bob Fuss to borrow)

#### - Filling

- Need four SCUBA to SCBA filling adaptors
- Contract for filling with Meridano for rapid filling for fires and after training
- Need station compressor – research in process

#### - Cylinder logging and assessment

- Establish cylinder use and filling log

#### - Daily Checks

- Review current daily checks
- Establish very detailed daily checks
  - Unit inspection
  - Proper attachments
  - Full Cylinder
  - Mask in Good shape – cleaned by on coming person
  - Turn on and assess batteries
  - Assess functions of PASS
  - Breath check
  - Breath to alert check
  - PASS alarms check
  - Turn off air – Minimum 4000 PSI – must be filled if falls below 4000
    - Install new cylinder if needed



## **Thunder Mountain Wind & Fire MC, Chapter 81**

**P.O. Box 802**

**Loveland, Colorado 80539**

- Ensure cylinder needing filling is properly logged and placed in the appropriate area for filling.
- SCBA use and emergency procedures
  - Daily Checks – a constant for this course
  - Practice basic breathing and get comfortable
  - Trouble shooting for problems
  - Use of Purge
  - 50% air is required notification to Officer and crew. First option to remove yourselves if conditions are IDLH.
    - Never allow the low air alarm be your guide for when to evacuate.
      - Always monitor your air supply.
      - Practice, practice, practice....

Station 2 will be for class and practical

We will need to have all cylinders completely filled to 4500 psi each day

### **4) Rescue Tools**

-Hurst Components

- Write full capacities for user's guide in English and Spanish
- Overview of the power unit and total equipment with the rescue tools.

- Cutters

- Spreaders

- Rams

- Modern Vehicle Construction Materials

- Review of vehicle safety systems
- Always strip plastic before cutting.
- Know your vehicles – modern are the new HazMat
  - Review Online sites for vehicle safety systems.

- Stabilization and Scene Safety Review

- Review R42 type equipment or equivalencies using other materials to provide stabilization
- Review Cribbing (need to ensure we have ample supply for class)

- Use and procedures review

- Inner and outer circle
- Indirect and direct command models
- Certify Bomberos who will operate the rescue tools on scenes.

- Vehicle Safety Systems update

- Practical on vehicles (We need as many vehicles as possible - four if possible).

We will need a training area where we can cut vehicles and practice techniques.



## **Thunder Mountain Wind & Fire MC, Chapter 81**

**P.O. Box 802**

**Loveland, Colorado 80539**

**June 1: Two Station – four engines** – setup both Station 1 and Station 2 with new hose, nozzles, SCBA, Rescue Tools  
-Establish Engine Inventories

**Establish SOP** regarding two station areas and first due, second due expectations and practice.

- **Water supply and relay pumping from source to attack engine - practice with new engines.**

- **Turbodraft from water source for big water (fresh source)**

- **Exercise: Put it all together in the Country Club Subdivision to fight a simulated house fire.**

- Each of the courses in **Blue** above represent all four classes being delivered simultaneously by a US instructors with a Cozumel Lead (Fire Instructor 1), each for one day with 1/4 of Cozumels Bomberos in each class.
- Then each class will rotate to the next day's class and practical. Each student will have all four classes between Friday - Tuesday. Example: Arturo Alvarez will be in class 1) on Friday, then Class 2 on Saturday, (Sunday Off) Class 3 on Monday, and Class 4 on Tuesday.
- This schedule gives one full day for each group to understand the new equipment and integrate this into their existing response model.
- I realize some of the men need to be on fire and medical responses, so by having all the department on duty (08:00 - 17:00) the week of May 23-27 we can ensure they have an opportunity to learn whatever they missed while on calls.
- Courses will begin at 09:00 and end at 16:00, with lunch brought in at 12:15 for a 45 minute lunch each day.
- The subjects in **red** above will be our Wednesday and Thursday work, and will involve both stations to ensure all new equipment is put into service where designed.

June 2, Thursday, I am planning an exercise where one engine lays into a water source (not sea water) and a second engine lays 400' and put two hand lines in service flowing 300 gallons per minute.

The instructors will arrive May 25 and leave June 3, and will be staying each night at Bill Salmon's Casa in Country Club. No cost to Cozumel.

Breakfasts - we will need a breakfast restaurant and transportation to support our four instructors each day. We should be picked up at Salmon's Casa each morning at 07:30 and delivered to our respective training sites at 08:45 - 09:00.

Lunches will need to be delivered or arranged to be there by a specific time, suggested 12:15 and class begins at 13:00. Please plan for this as the classes need to be predictable if we are to be successful, and food is a need to fuel brains to learn.

*We are a Harley-Riding Firefighter Club*



## ***Thunder Mountain Wind & Fire MC, Chapter 81***

***P.O. Box 802***

***Loveland, Colorado 80539***

Dinners, we will need a different restaurant each night for our instructor group. We do not need fancy, but nice with good food is essential. Suggestions: Casa Dennis, Guidos, La Chosa, Abulo Gerradro, La Mission, La Chef, and any others you might have connects with.

# **SEMANA DE CAPACITACION 2016**

## **OPERACIÓN Y CONDUCCION DE CARRO BOMBA**

- INSPECTOR MANUEL JESUS ARJONA RODRIGUEZ
- OFICIAL ELIEZER TEC DIAZ
- SARGENTO 1º PEDRO CONCEPCION PISTE MIS
- BOMBERO 3º JOAQUIN CHULIM SANCHEZ
- BOMBERO 3º CARLOS ENRIQUE LORIA EUAN
- BOMBERO 3º GILBERTO GUTIERREZ GARCIA
- BOMBERO 3º PEDRO POOT CAAMAL
- BOMBERO DANIEL IGNACIO FRANCO SANDOVAL
- BOMBERO ROGELIO GUTIERREZ MORALES
- BOMBERO JORGE CARLOS ESTRELLA CEN
- BOMBERO CARLOS FELIPE EUAN HERNANDEZ
- BOMBERO JAVIER ALBERTO ORTIZ CRUZ

TOTAL = 12

## **APARATO DE RESPIRACION AUTONOMO**

- SUPERVISOR MAURICIO HERNANDEZ GARCIA
- SUPERVISOR LUIS HU DZUL

*We are a Harley-Riding Firefighter Club*



## ***Thunder Mountain Wind & Fire MC, Chapter 81***

***P.O. Box 802***

***Loveland, Colorado 80539***

- BOMBERO 1º AMADO MOO CHUNAB
- BOMBERO JOSE FRANCISCO ESCRIBANO DE LA CRUZ
- BOMBERO EMANUEL MENA MAY
- BOMBERA AURY DENISE CAMARA CONTRERAS
- BOMBERO JOSE RICARDO DANIEL EUAN CHAY
- BOMBERO GEOVANI ELIAS EUAN LUGO
- BOMBERO EFRAIN HERNANDEZ VICENCIO
- BOMBERO JOSE LUIS ORTEGA MARTINEZ
- MISAEEL MARTINEZ JUAN

TOTAL = 11

### **HERRAMIENTAS HIDRAULICA DE RESCATE**

- COORDINADOR ROGER HERBE PASOS CATZIN
- SARGENTO 1º JORGE A. ARJONA RODRIGUEZ
- PARAMEDICO ARTURO ALVAREZROJO
- BOMBERO GAMAEL ISRAEL TUN EUAN
- BOMBERO WILBERTH GEDEON BE TEYUCO
- BOMBERO JUAN ISRAEL DZIB DIAZ
- BOMBERO JOSE ENRIQUE PALOMO LICEAS
- BOMBERO HERNRY BRICEÑO MATOS
- BOMBERO JOSE ISRAEL HOY EUAN

TOTAL = 9

*We are a Harley-Riding Firefighter Club*



***Thunder Mountain Wind & Fire MC, Chapter 81***

***P.O. Box 802***

***Loveland, Colorado 80539***

**GRAN TOTAL = 32 ELEMENTOS**

*We are a Harley-Riding Firefighter Club*