TEXAS INTRASTATE FIRE MUTUAL AID SYSTEM
QUALIFICATIONS, BUSINESS MANUAL, AND GRANTS
TEXAS INTRASTATE FIRE MUTUAL AID SYSTEM (TIFMAS) TODAY INCLUDES:

- Process for Activation
  - All Hazard Incident Response
  - Wildfire Response
- Qualification System
  - IQS
  - Red Card MOU
- Grants for local jurisdictions
  - Vehicles
  - Training
## QUALIFICATIONS

Wildland qualification are based on NWCG 310-1 and 901-1

- FFII
- FFI/ICT5
- Engine Boss (ENGB)
- Strike Team Leader Engine (STEN)

All Hazard/Structural qualifications are based on standards adopted by TCFP and SFFMA

- NFPA 1001
- NFPA 1021
QUALIFICATIONS

Wildland Qualifications under TIFMAS follow the NWCG/NFPA Crosswalk Model.

TIFMAS qualifies local jurisdiction Firefighters up through Strike Team Leader.

Strike Team Leader - STEN

Engine Boss - ENGB

Fire Fighter I/ICT5

Engine Operator - ENOP (Optional)

Structural Qualification

Basic Wildland Qualification

Career Firefighters

Volunteer Firefighters
# CURRENT QUALIFICATIONS IN IQS

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### INCIDENT QUALIFICATION SYSTEM

**IQSweb - My Persons**

#### My Persons

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<tr>
<th>Name</th>
<th>Team/Crew</th>
<th>OrgPath</th>
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<tr>
<td>Abbe, Douglas</td>
<td>TIFMAS Central</td>
<td>CENTRAL Williamson;</td>
<td></td>
<td><a href="mailto:dabbe@round-rock.tx.us">dabbe@round-rock.tx.us</a></td>
<td>(512)218-5592</td>
<td>(512)217-3227</td>
<td>Q T E TP TB</td>
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<tr>
<td>Acker, Kelly</td>
<td>TIFMAS Central</td>
<td>CENTRAL Smith;</td>
<td></td>
<td><a href="mailto:sig40rus@hotmail.com">sig40rus@hotmail.com</a></td>
<td>(903)597-9369</td>
<td>(903)245-3863</td>
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<td>Adamick, Kenny</td>
<td>TIFMAS Central</td>
<td>CENTRAL Denton;</td>
<td></td>
<td><a href="mailto:sadkins@cl.brownwood.tx.us">sadkins@cl.brownwood.tx.us</a></td>
<td>(325)646-6743</td>
<td>(325)200-1506</td>
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<td>Adkins, Steve</td>
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<td><a href="mailto:cjadkins@cl.brownwood.tx.us">cjadkins@cl.brownwood.tx.us</a></td>
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<td></td>
<td><a href="mailto:cjhearn@mac.com">cjhearn@mac.com</a></td>
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<tr>
<td>Allen, Andrew</td>
<td>TIFMAS Central</td>
<td>CENTRAL Tarrant;</td>
<td></td>
<td><a href="mailto:aaliara@lakeworth.tx.org">aaliara@lakeworth.tx.org</a></td>
<td>(817)237-7461</td>
<td>(817)590-4690</td>
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<td>Albright, Del C</td>
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<td><a href="mailto:dalbright@cl.brownwood.tx.us">dalbright@cl.brownwood.tx.us</a></td>
<td>(325)646-6743</td>
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<td>Ali, Jeffrey</td>
<td>TIFMAS Central</td>
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<td></td>
<td><a href="mailto:jalee2003@yahoo.com">jalee2003@yahoo.com</a></td>
<td>(214)670-3811</td>
<td>(214)557-4995</td>
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<tr>
<td>Alexander, Dan</td>
<td>TIFMAS Central</td>
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<td><a href="mailto:datekade@waxahachiefire.org">datekade@waxahachiefire.org</a></td>
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<td><a href="mailto:datekade@waxahachiefire.org">datekade@waxahachiefire.org</a></td>
<td>(972)437-1200</td>
<td>(972)307-7123</td>
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<td>Albright, Ron</td>
<td>TIFMAS Central</td>
<td>CENTRAL Hardin;</td>
<td></td>
<td><a href="mailto:esdfiremarshal@yahoo.com">esdfiremarshal@yahoo.com</a></td>
<td>(409)817-4175</td>
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<td><a href="mailto:jallen@parkertexas.us">jallen@parkertexas.us</a></td>
<td>(972)442-4080</td>
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<td><a href="mailto:mailen@fainnewtexas.org">mailen@fainnewtexas.org</a></td>
<td>(972)363-2068</td>
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<td>(214)670-5920</td>
<td>(214)601-3344</td>
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TIFMAS GRANTS

• Funded at one million annually by the State.
• The Stakeholder group working together agreed on how the funds would be allocated.
  • Annually provide $200,000 in training grants.
  • Annually provides $800,000 in equipment grants.
<table>
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<th>Category</th>
<th>Count/Amount</th>
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<td>Fire Department Requests Funded</td>
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<td>Amount Approved/Delivered</td>
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<td>Total Amount Requested:</td>
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<td>Type 6 Engines (29)</td>
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<td>Type 3 Engines (3)</td>
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<td>Training Tuition (3668 trainees)</td>
<td>$793,395.78 *</td>
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<td>(694 requests from 109 FD's)</td>
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Currently TIFMAS has a fleet of 40 Engines awarded to local Jurisdictions. This include 29 Type VI and 11 Type III engines.

When Jurisdictions receive a TIFMAS engine they agree to mobilize when called with qualified personnel.
TYPE VI ENGINE
TYPE III ENGINE
REFURBISHED ENGINES
TIFMAS 100 PERSON PPE CACHE
NACOGDOCHES AND AUSTIN
GRANT PROGRAMS
GSA WILDLAND FIRE PROGRAM

The Texas A&M Forest Service is pleased to announce the launch of a pilot project for certain Texas fire departments. It is called the GSA Wildland Fire Program. The program will allow qualified Texas fire departments to purchase fire equipment directly from the U.S. General Services Administration (GSA).

The U.S. General Services Administration (GSA) permits non-federal organizations to purchase wildfire suppression equipment and supplies directly from its Federal Acquisition Service. The purpose is to help fire departments acquire standardized equipment, supplies, and vehicles in support of wildfire suppression efforts. It is a consolidated purchasing program designed to support national efforts to improve firefighter safety, protect property, and save lives with respect to catastrophic wildfire and other national and international emergencies.

What is eligible for purchase...
Wildland fire equipment and supplies are listed in the current GSA Wildland Fire Equipment Catalog and are eligible for purchase. Other equipment and supplies may also be eligible with advance approval by GSA.

Who is eligible...
For the purpose of this pilot project, any fire department that is not eligible for participation in the Texas Rural Volunteer Fire Department Assistance Program (RVFPA Program) is eligible to request GSA enrollment sponsorship. This includes fully paid departments and combination part-paid part-volunteer fire departments with 21 or more paid members.

How to enroll...
Participation in the program requires a signed Memorandum of Understanding (MOU) between the participating fire department and the Texas A&M Forest Service. Upon receipt and approval of the signed MOU, the Texas A&M Forest Service will request a Federal Activity Address Code (FAAC) for the fire department through the GSA Federal Sales Program. Once the FAAC is activated, the fire department may then work directly with GSA for all purchases. The GSA point of contact for this program is:

Mr. Bill Hicks
Fire, Disaster, and Mandatory Source Coordinator, GSA

Federal Acquisition Service
Depleted Uranium Operations Center (DUOCL)
190 Taylor Street
Roanoke, VA 24077
(540) 579-7174
www.gsa.gov/fireprogram
william.hicks@gsa.gov

The role of the Texas A&M Forest Service is to provide enrollment sponsorship only. Following the assignment of the federal FAAC, all business transactions and communications going forward are solely between the fire department and GSA.

To participate in this program, please submit at completed MOU Request Form to the following address:
Texas A&M Forest Service
2127 South First Street
Lufkin, Texas 75901
Attn: GSA Fire Division
TIFMAS GRANTS

TIFMAS Grant Assistance Program

NEW! TIFMAS Annual Municipal Fire School - 2014
TIFMAS Funding Summary October 30, 2013
Changes to the TIFMAS Grant Assistance Program for FY 2014
Historical Funding Information

History...
The TIFMAS Grant Assistance Program was launched in 2013 as a result of Senate Bill 1011 of the 81st Texas State legislature. TIFMAS is an acronym for Texas Intermunicipal Fire Mutual Aid System. The program provides reimbursement grants to career fire departments and combination fire departments that are not eligible for grant assistance under the Rural Volunteer Fire Department Assistance Program (RVF 2004 Program). The program provides $1.0 million in grant assistance annually, with $800,000 dedicated to TIFMAS Vehicles, and $200,000 dedicated to all other grant categories.

What is eligible for grant and how much will it pay...
There are three categories of grants:

- **Category 1: TIFMAS Apparatus**
  A TIFMAS vehicle grant will award a 100% grant for a standardized NFPA Type I (Tactical Tender), Type III (Wildland Engine) or VI (Wildland Engine). Use of the apparatus will be governed by the terms set forth in the Supplemental Terms and Responsibilities Agreement between the Texas A&M Forest Service (TFS) and the fire department recipient. The objective of the TIFMAS apparatus grant is to strategically place standardized firefighting assets within each of eight TFS administrative units, currently designated as a Branch, staffed and managed by local fire departments; and which can be mobilized at any time by the state for regional and statewide emergencies.

- **Category 2: Training Tuition Grants**
  Training Tuition grants will reimburse 100% of the cost of tuition for eligible courses, not to exceed $1,000 per trainee, not to exceed $6,000 per department in 2014. TIFMAS Training Tuition Guidelines.

- **Category 3: Emergency grants to replace IFFs and SCBA's destroyed in a catastrophic event**
TIFMAS GRANTS

- Category 3: Emergency grants to replace PPE and SCBA’s destroyed in a catastrophic event
  Emergency Grants for PPE will reimburse 90% of the actual cost, not to exceed $4,500.
  Emergency Grants for SCBA will reimburse 75% of the actual cost not to exceed $13,000.

Who is eligible:
Grants under this program are available only to the following organizations:

1. Career fire departments that have no volunteer members and that are staffed with paid employees only.
2. Charter fire departments operated on a not-for-profit basis, having more than 29 paid members.

Fire departments that are eligible for grants under the HB 2604 Program will not be eligible for grants under the TIFMAS Grant Assistance Program.

How and when to apply...
Applications are now open and applications are being accepted for TIFMAS Apparatus, Training Tuition Grants, and Emergency Grants.

- TIFMAS Apparatus
  Requests for TIFMAS Apparatus must be submitted on Form FO-422. After completing the application, sign and date the form and attach a fully completed IRS Form W-9. Grants for TIFMAS Apparatus will be approved in October of each year. Grant applications which are not approved in October will automatically roll forward to the next TIFMAS funding meeting. They will remain on file and are active until approved or cancelled in writing by the applicant.

- Training Tuition Grants
  Training Tuition Grant requests are submitted on Form FO-422. After completing the application, sign and date the form and attach a fully completed IRS Form W-9. These grants are approved continuously throughout the fiscal year until funds are exhausted. The application must be received before the course start-date. If received on or after the course start-date, they will not be eligible for reimbursement.

- Emergency Grants to replace PPE and SCBA’s destroyed in a catastrophic event
  Emergency Grant requests must be submitted on Form FO-422. PPE and SCBA purchases should be made after the grant approval date. Purchases made before the grant approval date are not eligible for reimbursement.

Mail:
Texas A&M Forest Service
ATTN: TIFMAS Grants
2127 South First Street
Wichita Falls, Texas 76301

FAX: (936) 639-8138
(Please call us to confirm that your fax was received)

For more information...
Call (936) 639-8130
Email: tifmasgrants@tfs.tamu.edu

Forms:
TIFMAS Application for Grant Assistance: Training Tuition, Emergency Grant, Form FO-422
TIFMAS Application for Grant Assistance: TIFMAS Vehicle (Apparatus), Form FO-430
IRS Form W-9

Additional Guidelines:
Applicant Rating Guide: Apparatus
Branch Approval Rotation: Apparatus
Branch Assignments by County
TIFMAS Application Review Schedule
Business and Mobilization Procedures

Business Manual reviewed and all changes or updates are approved annually by stakeholders.
Reimbursement by TIFMAS on authorized mobilizations:

1. Will pay regularly assigned local jurisdiction duty shift hours during time of deployment at regular pay.

2. Effective September 1, 2011 Volunteer Firefighters shall be reimbursed for personnel costs at a rate of $12 per hour (forms submitted to TDEN will be audited by TIFMAS and paid through the Texas A&M Forest Service when funds are made available).

3. Non-duty hours worked on the incident will be paid at jurisdictional overtime rate only for hours worked.

4. Hours worked are those hours within the operational period for the day and all hours worked beyond the operational period if needed. When assigned to battle and provide first response emergency service (e.g. bank fill) local fire stations, the responding jurisdiction will be reimbursed 24 hours per day (less 1 1/2 hour for each 12 hours worked for meals).

5. Will reimburse 2 hours for pre-deployment preparation and 2 hours after return to home base to return equipment to service. Travel time to the incident and travel time to return to home base will be reimbursed.

6. Bacliri for personnel assigned to 24 hours shifts will be paid at jurisdictional overtime rate. The department must have a minimum staffing policy in place prior to the activation in order to be eligible for bacliri costs.

7. After initial attack operations TIFMAS will adhere to the National Standard of a 2:1 work/rest ratio.

8. When Resources are mobilized on an approved TIFMAS assignment, which require mission specific training to insure the safety of the firefighters (e.g. pipeline safety) responders will receive reimbursement for this time as normal hours worked.

9. All permanent work hours performed by firefighters (applicants) mobilized on an approved TIFMAS assignment, both regular and overtime hours, are eligible for reimbursement. The responding jurisdiction work schedule (payroll policy) will be used when calculating all hours for reimbursement. Per responding jurisdiction policies, overtime may be credited in actual wages or compensatory time off.

10. When resources return to their home base and their regular scheduled shift day is the day of return or the day following their return, TIFMAS will reimburse additional back fill not to exceed 24 hours. Insuring a minimum of 24 hours off prior to the next full shift will help insure proper rest for returning firefighters.

11. TIFMAS does not reimburse portal to portal.

12. For questions regarding reimbursement only contact: TIFMAS TDEN contact is Mary Fassel 512-624-7479 or Mary.Fassel@dps.texas.gov

13. Reimbursement questions can be submitted to: mfasel@tcmp.reimbursement@dps.texas.gov
Texas Intrastate Fire Mutual Aid System (TIFMAS)

Hourly rate of reimbursement to TIFMAS Resources

- The rate of reimbursement is determined by the local jurisdiction. TDEN will reimburse the local jurisdiction at the employee's normal hourly rate with benefits which is normally received in their home jurisdiction, including overtime per local policy.

Part-Time Firefighter hours worked

- Firefighters who deploy under the TIFMAS deployment plan will adhere to the TIFMAS rules for hours worked as outlined in § 419/0321.
  - A part-time fire protection employee may not work more than 24 hours a week or average more than approximately 24 hours a week during a work cycle, as appropriate, for an employing fire department.
  - A part-time fire protection employee may not work more than 500 hours a year for an employing fire department in duties related to fire suppression.

Volunteer Firefighter - Hourly Reimbursement and Hours Worked

- Volunteer Fire Departments will be reimbursed for their personnel at a rate of $12 per hour for each hour worked on the incident. This is a reimbursement to the Volunteer Fire Department and not the individual. The VFD is responsible for disbursement of these funds per their policies and procedures.

- Pursuant to the Texas Commission on Fire Protection Standards, in order to maintain a volunteer status, the department may not in a calendar year compensate or provide benefits to a person-designated as a volunteer or other auxiliary firefighter in an amount that is equal to or more than what a person receives working 2,080 hours at the federal minimum wage.

Meal Breaks

- All personnel deployed under TIFMAS are required to have at least one 30-minute meal break for each operational period you are assigned to. This should be indicated on the daily crew time report for each person. This is not optional.

Meal Reimbursement for TIFMAS Resources

1. Meals will be reimbursed at a rate not to exceed $4 per 24-hour operational period for in-state assignments with an overnight stay. If there is no overnight stay meals can’t be reimbursed. If assignments are out of the State, then the TSA per diem rate will be used for reimbursement. All personnel mobilized under an approved TDEN/TFS resource order are eligible for up to $46 per meal.
2. The breakdown per meal is $9 for breakfast, $15 for lunch, and $22 for dinner.
3. If the incident provides any meals (breakfast, lunch, dinner) then the TIFMAS responders shall deduct this cost from their reimbursement of daily meal expenses.

Texas A&M Forest Service V 2.4.2.1-2014
Texas Intrastate Fire Mutual Aid System (TIFMAS)

Responsibility for Civil Liability
- Refer to the State Statutes:
  - § 421.062. LIABILITY UNDER INTERLOCAL CONTRACT
  - § 791.006. LIABILITY IN FIRE PROTECTION CONTRACT PROVISION OF LAW ENFORCEMENT SERVICES

Deployment Lengths
- Deployment lengths are a maximum of 7 days; this includes 1 travel day to incident check-in, 5 days on incident, and 1 day to travel home base.
- Crew Extension – can extend for record 7-day deployment but must be requested and approved by TIFMAS through Operations. Must be documented through the INT, TIFMAS State Coordinator, or Assistant State Coordinator.

Crew Swaps
- Crew swaps are allowed one time during the 7-day deployment with all travel costs reimbursed by TEDM. Vehicles used for transportation of crews during swaps are eligible for reimbursement based on mileage only (see reimbursement). Additional crew swaps are requested during the same 7-day deployment, both mobilization and demobilization times and equipment costs will not be reimbursed by TEDM.
- Crew or personnel swaps for emergencies will be accommodated at all times with costs being reimbursed by TEDM.
- Crews must follow the TIFMAS procedures for crew swaps:
  1. Email TIFMAS State Coordinator at fherring@timselm.org or if unavailable email Assistant State Coordinator, mlindlepa@txgordondoches.texas.gov or gilmore@highlandvillage.org to be named, if unavailable email Texas A&M Forest Service EOC at tifmas@texag.edu.
  2. Information required for crew or individual swap:
     - Name
     - Cell number
     - Department
     - Crew or individual being demobilized
  3. A resource order will be generated for the crew or individual who will report to check-in location. After check-in crew or individual will be sent to field to exchange with existing crew. Existing crew will report to demobilization location and return to home base.
- Crew Extension – only on request and approval by Operations. Must be documented through the INT, State Coordinator or Assistant State Coordinator.
Texas Intrastate Fire Mutual Aid System (TIFMAS)

Mode of Travel for Mobilizations

- When deployed from Home Base to mission assignment location, Code 3 travel is not authorized. Any Code 3 travel to staging areas must be authorized and have prior approval by TIFMAS.

Resource Orders

- To ensure resource orders are received by TIFMAS and TOEM for accountability and to facilitate a timely reimbursement process once resources have been identified by TIFMAS to the Texas A&M Forest Service – EOC, the EOC will generate a Resource order file for each strike team. This file will be emailed to the TIFMAS State Coordinator at fireresponse@texasnet.org.

- Mobilization authorized by the TOEM through the TIFMAS State Coordinator may be activated/mobilized en route prior to the completed resource order. But in these situations the Resource Order will be provided at Check-in.

Equipment Typing and Reimbursement Rates

- Effective December 1, 2013 TIFMAS will reimburse for vehicles (Equipment) using an hourly rate identified in the following charts of the TIFMAS Business Manual. TIFMAS will not reimburse per mile nor accept any reimbursements based on mileage. For all equipment mobilized under TIFMAS refer to the charts located in the TIFMAS Business Manual for equipment/vehicle typing and the approved hourly rate. If the personnel assigned to the vehicle are on the clock the vehicle is considered to be on the clock.

- The hourly equipment reimbursement rates include all fuel costs. The responding jurisdiction is responsible for the purchase of fuel while on the incident.

- If fuel is provided during mobilization through a State contract, the fuel supplier will provide a receipt to the crew with the fuel cost. These receipts should be included with the reimbursement package submitted by the department. These costs shall be deducted on the equipment sheet of the reimbursement forms and will reflect in the total hourly vehicle costs accrued during the incident.

- Process for incident provided fuel and oil

Receiving Personnel will issue the Fuel and Oil issue form is properly completed as follows:

- Block Name
  1. Incident or Project Name
  2. Owner of Equipment
  3. Resource Number
  4. Equipment number

- Enter
  1. Incident or Project Name
  2. Department or jurisdiction name
  3. E Number issued by incident
  4. Engine Number and Type
Texas Intrastate Fire Mutual Aid System (TIFMAS)

Air-to-ground Radio procedures

- When communicating with interagency personnel, such as a local fire department, the air-to-ground channel will be VHF 16 or one of the statewide interoperable channels (VHF 21, VHF 22, VHF 23, VHF 24, VHF 25, VLAW 31, or VLAW 32). VHF 16 was created for air-to-ground communications needs, statewide, with interagency departments.
- If an aircraft is requested, the following information should be provided, as a minimum, to TFS dispatchers:
  - Name or Unit Number for the on-scene Point of Contact (POC) who will be communicating with the aircraft
  - Telephone contact information for the on-scene POC and their local agency
  - The Interoperable radio frequency or channel name that the local POC will be operating on:
  - Hazards to aircraft in the area
  - Approximate number of homes threatened
  - Approximate acreage involved
- If a suppression aircraft cannot make contact with a person on the ground, they may not initiate a drop due to the possibility that someone might be hit with the retardant or water. Personnel and vehicles should stay well clear of a drop zone.
- When we have a significant number of aircraft over an incident, TFS will make every effort to have an Air Tactical Group Supervisor (ATGS, loosely referred to as “Air Attack”) in an aircraft over the fire. This person is like an airborne air traffic controller and may be monitoring several radio simultaneously – air-to-ground, dispatch, air-to-air. If you don’t receive an immediate reply from the ATGS, they may be talking on another radio.
- Options if you do not have the correct radio frequencies to communicate air-ground:
  1. Use a gateway, which is a device which connects disparate radio frequency bands together.
  2. Utilize a TIFMAS vehicle radio to communicate with the aircraft. It should have all of the VHF HR narrowband interoperable frequencies in its mobile radio.
  3. Utilize a neighboring mutual aid department that has VHF HR interoperable frequencies.
  4. Request a DPS trooper, or other DPS/Texas Division of Emergency Management field unit, to come to the ICP. In their mobile radios, in the “I Zone/Channel Group” (14 Interoperability) they have all of the state and federal VHF interoperable frequencies, including VHF 16.

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Texas Intrastate Fire Mutual Aid System (TIFMAS)

Wildland Missions
1. Type VI engines shall have a minimum of 2 and a maximum of 3 personnel assigned. Minimum qualifications for personnel shall be Basic/Wildland (8196/196/L196/1196). Effective January 1, 2015, a minimum of one firefighter assigned must be qualified at the PFI/ICS level.
2. Type III engines shall have a minimum of 2 and a maximum of 3 personnel assigned.
3. Type III engines mobilized under TIFMAS shall have a minimum of one firefighter assigned qualified at the PFI/ICS level. Effective January 1, 2015, a minimum of one firefighter assigned must be qualified at the Engine/Brush level.

All Hazards - Structural Missions
1. Type II and III Engines shall have a minimum of one company officer, one engine operator, and appropriate number of firefighters based on typing. All engine personnel must meet TIFMAS qualifications for All Hazards (structural). Company Officer and Engine Driver/Operator position standards for structural response will be determined by TIFMAS.
2. Type VI Engines shall have a minimum of 2 and a maximum of 3 personnel assigned.

Contact Information for Texas Division of Emergency Management
- Texas Division of Emergency Management (TDEM) information email submission is TDEM.reimbursement@dps.texas.gov
- TDEM General Information requests contact - Sean Smith (512-424-7481) Sean-Smith@dps.texas.gov
- For questions regarding reimbursement only contact Mary Kathryn Fazzell (512-424-7419) Mary.Fazzell@dps.texas.gov
- TDEM - Shari Ramirez MacKay Shari Ramirez MacKay@dps.texas.gov
- TDEM - Physical Mailing address
  State Reimbursement Section
  Sean Smith, Funds Management Section
  Texas Division of Emergency Management
  Texas Department of Public Safety
  P.O. Box 4087
  Austin, Texas 78773-0289

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### Crew Time Report Example

The CTR should reflect hours worked. Shifts from the home jurisdiction will be reflected on the financial report submitted in the reimbursement package. Note you must have a 30-minute meal break for each operational period.

<table>
<thead>
<tr>
<th>Shift Time</th>
<th>Date</th>
<th>On Duty Time</th>
<th>Off Duty Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>0830-1200</td>
<td>27-11</td>
<td>8:30</td>
<td>12:00</td>
</tr>
<tr>
<td>1200-1600</td>
<td>27-11</td>
<td>12:00</td>
<td>16:00</td>
</tr>
<tr>
<td>1600-2000</td>
<td>27-11</td>
<td>16:00</td>
<td>20:00</td>
</tr>
<tr>
<td>2000-2400</td>
<td>28-12</td>
<td>20:00</td>
<td>24:00</td>
</tr>
</tbody>
</table>

**Signature of Field Supervisor needed here**

**Signature:**

**Date:**

---

Texas Intrastate Fire Mutual Aid System (TIFMAS)
Texas Intrastate Fire Mutual Aid System (TIFMAS)

Fire Module Process and Qualifications

Mission

The TIFMAS Fire Module (FM) is a mobile, self-sufficient, physically capable, tactically proficient, interagency resource that is used in a variety of wildland fire and emerging incident roles at the request of local jurisdictions and the Texas Intrastate Fire Mutual Aid System. Their primary mission is to provide a skilled, efficient workforce to accomplish a full range of wildland fire and all-risk response tasks including:

- Wildland fire suppression including line construction, firing operations, and point protection;
- Assist with All Hazard/All Risk incidents as requested, qualified and equipped;
- Provide leadership and supervision for incident operations and interagency training and development.

Professional Development

The FM leadership should work with each member to develop a training plan that balances the FM’s commitment to meet local and state capacity building objectives with the individual’s desire to gain experience and qualifications. Professional development should include attending NWCG and other mission specific certified training and opportunities that provide relevant and valuable field experience. Including:

- Cross training to and from other TIFMAS fire modules;
- Cross training with local, state and federal partners, such as: Texas A&M Forest Service, Texas Parks and Wildlife Department, U.S. Forest Service, and others;
- Developing skills to effectively utilize standard tools and tactics practiced in wildland fire and other fire service disciplines;
- Developing skills and knowledge in decision making and planning on emerging incidents;
- Developing administrative proficiencies related to emerging and complex incidents.

Organization

The FM is comprised of fire department members from one or more jurisdictions within a region.
Texas Intrastate Fire Mutual Aid System (TIFMAS)

<table>
<thead>
<tr>
<th>NWCG Positions</th>
<th>NWCG Curriculum Hours</th>
<th>Structural Equivalent Positions</th>
<th>Skill Crosswalk Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firefighter 1 (FF1)</td>
<td>54</td>
<td>Non-Supervisory Structural</td>
<td>17.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Firefighter: Advanced</td>
<td></td>
</tr>
<tr>
<td>Single Engine Resources Boss (SERSB)</td>
<td>88</td>
<td>Driver/Operations Engineer or Company Officer</td>
<td>44</td>
</tr>
<tr>
<td>Strike Team Leader (STLS)</td>
<td>24</td>
<td>Experienced Lieutenants, Captains, Chief Officers</td>
<td>12.13</td>
</tr>
<tr>
<td>Total</td>
<td>233.5</td>
<td>Total</td>
<td>94.75</td>
</tr>
</tbody>
</table>

RT-130, Annual Fireline Safety Refresher Training

Annual Fireline Safety Refresher Training is required for all positions as identified in the Wildland Fire Qualification System Guide (NWCG 105-1). Annual Fireline Safety Refresher Training must include the following core topics:

- **Entrainment Avoidance** - Use training and reference materials to study the risk management process (as identified in the Incident Command System Guide) and rules of engagement (as appropriate to the participants, e.g., NFES, Standard Firefighting Orders, Eighteen Watch Out Situations, WSFA direction, Fire Management Plan, etc.).
- **Current issues** - Review and discuss identified hot topics and national emphasis topics as found on the current WSFA website, review forecasts and assessments for the upcoming fire season and discuss implications for firefighter safety.
- **Fire Shelter** - Review and discuss last resort survival. Conduct hands-on fire shelter inspections. Practice shelter deployments in applicable crew/module configurations and while wearing typical fireline personal protective equipment. When possible, practice shelter deployments should be conducted in rough terrain and windy conditions. No live-fire exercises for the purpose of fire shelter deployment training will be conducted.
- **Other Hazards and Safety Issues** - Choose additional hazard and safety subjects, which could include SAFENET, current safety alerts, specific safety issues and hazards.

- **CE Hours** - CE hours are per calendar year (January through December). Four hours are required each year following the year you receive your training for Basic Wildland (180/190/180).
- The Authority Having Jurisdiction is responsible for ensuring and documenting the 4 hours of CE annually.
- Fire Shelter review and discussion is mandatory part of CE each year.
Texas Intrastate Fire Mutual Aid System (TIFMAS)

TIFMAS Tool and PPE Cache Trailers

1. The TIFMAS lead instructor or designee is responsible for picking up and returning the TIFMAS tool cache trailer for use on the field day of 180/190. Cache trailers will be located in McKinney, Austin, Navasota, and a TFS tool cache in Junction Texas. The cache trailers located in Austin and Navasota are equipped with 100 person PPE caches. The PPE cache is for initial response only and should not be issued for training events. The tool/PPE cache trailers will be mobilized when TIFMAS is activated.

   a. Junction tool manager and cache point of contact is Ray McDonald with Texas A&M Forest Service ronald.mcdonald@texasa&m.edu
   b. Austin tool trailer manager and cache point of contact is Josh Portell with Austin Fire Department josh.portell@cityofaustin.org
   c. McKinney tool trailer managers and cache points of contact are Michael Blake with McKinney Fire Department michael.blake@cityofmckinney.org or John McDaniel with McKinney Fire Department john.mcdaniel@cityofmckinney.org
   d. Navasota trailer manager and cache point of contact is Chuck French with Navasota Fire mail@navasotafire.com

To check out this equipment you must contact the point of contact for the trailer and reserve it. You will be required to fill out an inventory form on pick up and return. The training must be an approved course or refresher training.

2. TIFMAS PPE Cache inventory

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deluxe Firefighter's Helmet</td>
<td>100</td>
</tr>
<tr>
<td>Fire Shelter, complete</td>
<td>100</td>
</tr>
<tr>
<td>Firefighter's Work Glove, L</td>
<td>50</td>
</tr>
<tr>
<td>Firefighter's Work Glove, XL</td>
<td>80</td>
</tr>
<tr>
<td>Wildland Firefighter's Shirt, L</td>
<td>50</td>
</tr>
<tr>
<td>Wildland Firefighter's Shirt, XL</td>
<td>70</td>
</tr>
<tr>
<td>Wildland Firefighter's Trousers, L</td>
<td>20</td>
</tr>
<tr>
<td>Wildland Firefighter's Pants, 36-44 x 33</td>
<td>30</td>
</tr>
<tr>
<td>Wildland Firefighter's Pants, 30-34 x 33</td>
<td>30</td>
</tr>
<tr>
<td>Wildland Firefighter's Pants, 36-42 x 33</td>
<td>40</td>
</tr>
<tr>
<td>Wildland Firefighter's Pants, 44-48 x 33</td>
<td>30</td>
</tr>
<tr>
<td>Wildland Firefighter's Pants, 32-36 x 33</td>
<td>40</td>
</tr>
<tr>
<td>Heavy-Duty Aluminel</td>
<td>100</td>
</tr>
<tr>
<td>Suspender</td>
<td>100</td>
</tr>
</tbody>
</table>

Items to be used for official TIFMAS mobilization. TFS Type 3 Incident Management Team will receive trailer and assume responsibility of contents until trailer is returned to FD.
Texas IntraState Fire Mutual Aid System (TIFMAS)

TIFMAS Instructors

TIFMAS Instructors Qualifications

The Texas A&M Forest Service supports a cadre of adjunct instructors to teach the curriculum for TIFMAS qualifications. This cadre is represented by a select group of fire professionals from around the State of Texas. Each member has met strict qualifications to get into the program and each one has completed training meeting National Standards. The minimum qualifications for the program include:

- TIFMAS Basic Wildland (S230, 106, 1106) Instructors qualifications:
  - Meet FWCG 901-1 Instructor qualifications for basic wildland unit instructors.

- TIFMAS Intermediate Instructors (S231 and G 131) qualifications:
  - Meet FWCG 901-1 Instructor qualifications for lead and unit instructors.

- TIFMAS Single Resource (Engine Boss) Instructors (S230, 1321, and G 232) qualifications:
  - Meet FWCG 901-1 Instructor qualifications for lead and unit instructors.

- TIFMAS Strike Team Leader Instructors (S230, G 330) qualifications:
  - Meet FWCG 901-1 Instructor qualifications for lead and unit instructors.

In addition, TIFMAS Instructors who maintain seasonal employee status with TFS are eligible for pay at a rate of $20 per hour upon approval of the class to be conducted and for expenses incurred per state policies:

- For instructing approved TIFMAS Courses.
- For assisting TFS staff with other course delivery when approved by the TFS Incident Response Department’s External Training Program (hence referenced as Training Programs).
- Seasonal employee status is not required to maintain status as a TIFMAS Instructor.

Note that non-seasonal employees cannot be reimbursed for time but will be reimbursed for the costs to conduct the class.

Requirements of TIFMAS Instructors

1. TIFMAS Instructors instruct under the direction of the Texas A&M Forest Service with the goal of assisting responders in meeting the TIFMAS credentialing requirements.
2. Courses taught by TIFMAS Instructors will be tracked through the TFS Training Division.
3. Contacts with students will be documented and all records of training completed will be provided by the TIFMAS Instructors and maintained by the TFS Training Division.
4. TIFMAS Instructors are authorized to teach TIFMAS classes in the State of Texas as requested/approved by the Training Program.
5. TIFMAS Instructors must adhere to the TIFMAS class scheduling process located on the TIFMAS website.
QUALIFICATIONS

KATLENE GINN