



NWCG/SHWT/HTTF TASK GROUP

Hazard Tree and Tree Felling Task Group Business Plan

July 17, 2007

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Hazard Tree and Tree Felling Task Group Business Plan

- 1 -last update: 2/6/2008

Introduction

On January 25, 2006, the National Wildfire Coordinating Group (NWCG) assigned the Safety and Health Working Team (SHWT) to review and evaluate the two recommendations proposed to NWCG by the National Park Service (NPS) in implementing two action items from the Holmes Fatality Corrective Action Plan. In response to this request, the SHWT chartered an interagency Hazard Tree and Tree Felling (HTTF) Task Group to focus attention on this high risk issue facing wildland firefighters and all employees assigned to work in forested, wildland environments.

On July, 10, 2007, a HTTF Task Group met and identified the following Program of Work and Action Items and proposed timelines

Refer to Appendix B for initial core group roster.

HTTF TASK GROUP MISSION

Provide a consistent emphasis on high risk activities, programs, and issues involving hazard trees and tree felling to meet the safety needs of the agencies and firefighters. Provide ongoing information, education, and recommendations on the important roles that leadership, supervisors, sawyers, and individual employees have in managing and mitigating tree hazards.

TACTICAL PROGRAM OF WORK ELEMENTS AND ACTION ITEMS W/ TIMELINES

A. COMMUNICATIONS

- HTTF Task Group Web Site Link to SHWT Home page
- HTTF Task Group Report to SHWT and NWCG
- Use of existing "Safety Advisory" system
- Presentations at applicable conferences, committee, and IMT meetings

PROPOSED ACTION A-1. Establish HTTF web page template and initiate population of existing document/data collection.

Timeline: August 2007

B. NWCG/SHWT/HTTF CHARTER OBJECTIVES

1. Review 1993 National Snag Hazard Report to determine if any follow up actions need to be taken.

PROPOSED ACTION B-1. Deliver Draft Business Plan to SHWT to provide comment, and direction on approval of plan.

Timeline: October 23-25, 2007 SHWT meeting .

2. Provide a recommendation on the NPS proposal to add a 19th watch out situation addressing hazard trees.

** HTTF Task Group does not recommend the addition of another watch out situation, at this time. Focus will be on advancing doctrine approach to issue.*

3. Develop a comprehensive interagency training and reference material package based on an evaluation of existing hazard tree and tree felling training, reference materials, policies and guidance.

** Refer to "Training" section of this plan for response to this item.*

4. Review and, as warranted, recommend revisions to contract specifications (engine, crew, faller, etc.) related to chain saw use.

** Refer to "E. EXISTING POLICY, GUIDELINES, AND DIRECTION section of this plan.*

5. Review agency sawyer certification processes and provide recommendations for a single interagency standard.

** Refer to "E. EXISTING POLICY, GUIDELINES, AND DIRECTION section of this plan.*

6. Provide status reports, as requested, so that the SHWT can keep the NWCG apprised

** Refer to "I. ACCOMPLISHMENT REPORTING section of this plan.*

Refer to Appendix A for complete Charter

C. NWCG NATIONAL HAZARD TREE REPORT – 1993

Action items established in report:

1. Proposals for strengthening awareness in the field
2. Proposals for additional training to strengthen awareness and safety
3. Publication of an awareness flyer for immediate impact
4. Request for increased research emphasis on snag and tree hazards and ongoing studies of crew dynamics
5. Production of an inter-agency video focusing on snag awareness and safety

** Refer to content of this plan for response to the above items.*

Refer to Appendix C for complete report.

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D. HOLMES FATALITY CORRECTIVE ACTION PLAN – TO NWCG

Recommendation #1:

The National Park Service proposes that the NWCG:

- (a) Review the findings and proposals of the 1993 National Snag Hazard Report for progress and additional implementation needs. We further recommend that this study and any revisions be made available on the internet to assure availability to practitioners.

** Refer to Action Items proposed in this plan which address this recommendation.*

- (b) Review the “18 Situations that Shout Watchout” and consider the addition of a new “watchout situation” addressing hazard trees, including burning snags.

** HHTF Task Group does not recommend the addition of another watch out situation, at this time. Focus will be on advancing doctrine approach to issue.*

- (c) Evaluate the adequacy of the existing training materials focusing on firefighter safety when working in the immediate vicinity of hazard trees, including burning snags. If needed, NWCG should create a cohesive national education program with this emphasis.

** Refer to Action Items proposed in this plan which address this recommendation.*

Recommendation #2:

The National Park Service proposes to the NWCG that the Fireline Handbook (PMS 410-1), S-212 “Wildland Fire Chainsaws” (NFES 1999), and the Incident Response Pocket Guide (IRPG: PMS 461) has consistent information concerning hazard tree safety and mitigation. As a minimum, the National Park Service recommends the following:

- (a) Language should state that all burning snags are dangerous, regardless of the length of time they have been burning (as opposed to the reference on page 72 of the IRPG).

** Refer to Action Items proposed in this plan which address this recommendation.*

- (b) Language should state that at all times, even during the size-up phase of tree felling, someone will be designated as a lookout to watch and warn personnel of objects falling from burning live trees and burning snags (as opposed to the reference in Unit 3, page 3-34 of the S-212 Instructor Guide and the reference on page 60 of the Fireline Handbook).

** Refer to Action Items proposed in this plan which address this recommendation.*

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E. EXISTING POLICY, GUIDELINES, AND DIRECTION

PROPOSED ACTION E-1. Collect and post to web applicable excerpts from the following:

- IRPG
- Red Book
- FSM & FSH 5100
- H & S Code Handbook 6709.11
- Fireline Handbook
- BLM – S & H for Field Operations – 1112-2
- Six Minutes for Safety
- Safety Alerts/Advisory
- Serious Accident Investigation Reports
- **Certification/Qualifications Standards/Programs:**
 - Sawyers
 - USDA Forest Service - Regions, Geographical Areas, Unit, and Districts
 - BLM Task Books
 - States
 - Private - Cooperators – engines/hand crews – contracts and examples of programs in place
 - Contract Fallers – ADs
 - Volunteers
 - Link to Red Card System
 - Blasters
 - Felling Boss
 - Swampers/Lookouts/Road Guards

PROPOSED ACTION E-2. Review existing direction for consistency, specificity, and doctrine integration.

PROPOSED ACTION E-3. Develop recommendations based on review.

F. TRAINING/EDUCATION

PROPOSED ACTION F-1. Phase I. Training DVD Project (2008): Initiate updated “Tree Hazards Awareness DVD. Target group - All

Timeline: 2009 or 2010 Fire Season

Suggested Titles:

Hazard Tree and Tree Felling Task Group Business Plan

TREE HAZARDS And RISKS – W/following subtitles:

- Stop, notice, and go safely
- Look up and Live
- Keep your eyes on top it
- Looking at the Big Picture,
- Risk Management principles for Supervisors, Safety officers Sawyers and YOU
- For Everyone
- Everyone's Responsibility
- Are You Aware?
- Getting to the Root of the Problem
- An LCES and Doctrine Approach to this Safety Concern.

PROPOSED ACTION F-2. Collect and post to web applicable existing reference training material for the following:

Sawyers

- Chainsaw
- Crosscut
- Fire Safety Officers
- Felling Boss
- Fireline Supervisors
- Firefighters
- Swamper/Lookouts
- Non-Suppression
- Research

PROPOSED ACTION F-3. Review existing material for consistency, specificity, and doctrine integration.

PROPOSED ACTION F-3. Develop additional recommendations based on review.

PROPOSED ACTION F-4. Phase II Training Development (2010/11): Refine proposed advanced supplemental training module: Target group - SOFR, Felling Boss, Fireline Supervisors, Sawyers, Swamper/Lookout positions.

G. INCIDENT MANAGEMENT TEAMS (IMT)

PROPOSED ACTION G-1. Collect and post to web applicable examples of IMT work responding to tree hazards the following:

- Risk Management

- Wildland – geographical areas
- WFU
- All Hazard Assignments
- Contract Fallers
- Cooperators (engines/hand crews)
- Felling Boss
- Swamper/Lookout (spotter)
- S-215A (IMT direction)
- International Activities

PROPOSED ACTION G-2. Review existing IMT for consistency, effectiveness, innovation, and doctrine integration.

PROPOSED ACTION G-3. Develop recommendations based on review.

H. RESOURCE MANAGEMENT PROGRAMS

PROPOSED ACTION H-1. Collect and post to web applicable examples of IMT work responding to tree hazards the following:

- Engineering - Roadside Hazard Trees
- Recreation – Campgrounds
- Resources - Wildlife/fisheries
- Vegetation - Timber sales/operations, NEPA
- Prescribe Fire

PROPOSED ACTION H-2. Review existing material for consistency, specificity, and doctrine integration.

PROPOSED ACTION H-3. Develop additional recommendations based on review.

I. ACCOMPLISHMENT REPORTING

As per Charter direction, HTTF Task Group Chairperson or designated representative will report accomplishments to SHWT via periodic updates to this plan, and at the scheduled SHWT meeting.

PROPOSED ACTION I-1. Develop a proposed alternative approach to strengthen, support, supplement, and/or replace this task group in order to effectively manage this identified high (potential severity) risk to wildland firefighter, for the long term. Develop/present recommendations to ensure dedicated leadership to HTTF task group mission, program of work, and action items. Coordinate with existing fire safety programs management areas within the interagency fire organization and develop a long term strategy to effectively manage this complex and critical safety issue.

ACTION ITEM SUMMARY TABLE (last update: 01/30/2008)

Action Item #:	Target timelines:
PROPOSED ACTION A-1. Establish HTTF web page template and initiate population of existing document/data collection.	August 2007 done
PROPOSED ACTION B-1. Deliver Draft Business Plan to SHWT to provide comment, and direction on approval of plan.	October 23-25, 2007 SHWT meeting. done
PROPOSED ACTION E-1. Collect and post to web applicable excerpts from existing policy, guidelines, and direction.	October, 2007 done
PROPOSED ACTION E-2. Review existing policy, guidelines, and direction for consistency, specificity, and doctrine integration.	Winter 2009
PROPOSED ACTION E-3. Develop recommendations based on review of existing policy, guidelines, and direction. Initial scoping by HTTF TG targets: IRPG update, <i>Felling Boss</i> , and <i>Swamper/Lookout/Road guard still need to be accomplished</i> ,	March 2008 - IRPG done submitted in February 2008
PROPOSED ACTION F-1. Phase I. Training DVD Project (2008): Initiate updated "Tree Hazards Awareness DVD. Target group - All	2009 or 2010 spring
PROPOSED ACTION F-2. Collect and post to web applicable existing reference training material listed in business plan.	October, 2007 done
PROPOSED ACTION F-3. Develop additional recommendations based on review of existing training material listed in plan.	Ongoing
PROPOSED ACTION F-4. Phase II Training Development (2010/11): Refine proposed advanced supplemental training module: Target group - SOFR, Felling Boss, Fireline Supervisors, Sawyers, Swamper/Lookout positions.	HTTF Task Group transformation to permanent functional work group
PROPOSED ACTION G-1. Collect and post to web applicable examples of IMT work responding to tree hazards. Request to IMTs for feedback on successes following 08 fire season.	2009 winter
PROPOSED ACTION G-2. Review existing IMT for consistency, effectiveness, innovation, and doctrine integration.	2009 - Initiated
PROPOSED ACTION G-3. Develop recommendations based on review.	2010 – Initiated – "Principles for Hazard Tree Risk Management"
PROPOSED ACTION H-2. Review existing resource management programs and material for consistency, specificity, and doctrine integration.	2010
PROPOSED ACTION H-3. Develop additional recommendations based on review of resource management programs.	2010
PROPOSED ACTION I-1. Develop a proposed alternative approach to strengthen, support, supplement, and/or replace this task group in order to effectively manage this identified high (potential severity) risk to wildland firefighter, for the long term. To complete long term business plan objectives.	2008 – Prior to Task group expiration and transformation to permanent functional work group

Appendix:

Hazard Tree and Tree Felling Task Group Business Plan

- A. HTTF Task Group Charter**
- B. HTTF Roster (07/17/2007)**
- C. National Snag Hazard Report – 1993**
- D. USDI, National Park Service Memo (05/10/2005) – Holmes Fatality Corrective Acton Plan**
- E. SHWT memo (01/24/2007) to NWCG – Reference proposed HTTF Task Group**
- F. Draft Phase I Tree Hazard Video Script (07/17/2007)**

/s/ George H. Solverson, Chair
HTTF Task Group

CHARTER

Hazard Tree and Tree Felling Task Group

I. BACKGROUND

Hazard trees, along with entrapment, motor vehicles, aviation, and heart attacks are the primary life threatening components of wildland firefighting. Historically, hazard tree accidents account for a high number of serious and disabling injuries to firefighters.

In the spring of 1993 the NWCG Safety and Health Working Team (SHWT) formed a special, ten-person, ad hoc task group to review and analyze snag accidents and fatalities and make recommendations. The task group's final report contained a number of proposals and actions to reverse the trend experienced with snag and hazard tree accidents. However, a sustained effort to feature this crucial firefighter safety issue in a prominent national spotlight is absent. There is a convincing need to charter a hazard tree and tree felling task group sponsored by the SHWT to concentrate on this persistent threat to firefighter safety.

II. NAME

The name of group is the Hazard Tree and Tree Felling Task Group, hereafter referred to as the Task Group.

III. MISSION

Provide oversight for the interagency wildland fire community concerning strategic analysis and direction of various hazard tree and tree felling program subjects in order to meet the needs of the agencies and firefighters. The Task Group will produce a comprehensive interagency training and reference material package. Upon completion of this mission the Task Group will sunset beginning two years after the first meeting. If required, additional time to complete the stated projects may be negotiated with the SHWT.

IV. OBJECTIVES

- Provide recommendations on what additional actions, if any, need to be taken to implement the 1993 National Snag Hazard Report.
- Provide a recommendation on the NPS proposal to add a 19th watch out situation addressing hazard trees.
- Develop a comprehensive interagency training and reference material package based on an evaluation of existing hazard tree and tree felling training, reference materials, policies and guidance.

- Review and, as warranted, recommend revisions to contract specifications (engine, crew, faller, etc.) related to chain saw use.
- Review agency sawyer certification processes and provide recommendations for a single interagency standard.
- Provide status reports, as requested, so that the SHWT can keep the NWCG apprised.

V. MEMBERSHIP

The number of members of this Task Group shall not exceed seven (7) including the Chair. Members will be skilled and knowledgeable in fire management and suppression operations, tree felling or tree pathology such that they have a full understanding of the various hazard tree and tree felling safety subjects. Membership will also provide for interagency input and participation. A SHWT Liaison will be provided to the Task Group. Replacement members will be selected by the Chair through discussions and coordination with the SHWT Liaison.

VI. AUTHORITY

This Task Group is established pursuant to the authority granted to the National Wildfire Coordinating Group Safety and Health Working Team.

VII. CHAIR AUTHORITY AND RESPONSIBILITIES

The Task Group Chair will have the following authority and responsibilities:

- The Chair will be selected by a consensus vote from the SHWT.
- The Chair is authorized to convene meetings and schedule agenda items.
- The Chair will serve for two years.
- The Chair has the specific responsibilities:
 - May make specific work assignments to task group members and/or appoint subgroups from outside task group membership to work on specific projects.
 - Will distribute copies of the task group minutes within 30 days after a meeting to members, SHWT Liaison, the SHWT website, and to other interested or affected parties.
 - Represents the Task Group in presenting recommendations to the SHWT, other interested or affected groups, and as appropriate, in contacts with outside individuals or groups.
 - May recommend to the SHWT Liaison the need for further resources and authorities, as they become evident.

- Keeps the SHWT Liaison advised annually as to plan meeting dates and locations.
- The Chair may represent or delegate a task group member to accomplish presentation requests or other duties.

VIII. MEETINGS AND REPORTS

A. Meetings:

The Task Group will have at a minimum one annual meeting. The Task Group may have conference calls or additional meetings to identify significant issues, develop action plans and implement actions as required.

Additional meetings will be scheduled at the request of SHWT, or as determined by the Chair. Subgroups within or outside Task Group membership on task assignments may meet at the direction of the Chair. Individuals from outside the Task Group membership, having necessary expertise, may be asked to participate when appropriate.

Travel costs of the meetings will normally be borne by the agencies that sponsor Task Group membership. Meeting facility costs will be the responsibility of the SHWT.

Five (5) Task Group members will normally constitute a quorum, but the Task Group may meet with fewer members at the discretion of the SHWT Liaison and in concurrence with the SHWT Chair.

B. Reports:

A representative of the Task Group will provide status reports as required or requested by the SHWT. Individuals from outside the Task Group with required subject matter expertise may be asked to participate when appropriate.

Special findings and reports will be appropriately published after being approved by the Task Group and SHWT.

IX. APPROVAL

This Charter is effective as of the date of approval of SHWT. The Charter may be revised upon recommendations of a majority of the Task Group members and with the concurrence of the SHWT.

SHWT Chair Date

APPENDIX B

Hazard Tree and Tree Felling (HTTF) Task Group

(last update 07/16/2007)

Member/Role	Agency - Title	Phone	Professional Expertise and Representation
1. George Solverson - Chair	USDA Forest Service, R4, Boise NF, SO - Safety Officer	W-208-373-4137 C-208-859-4026	Occupational Health and Safety Program and Fire Safety Officer (SOFR)
2. Winston Rall - Subject Matter Expert	USDA Forest Service, R6, RO - Chainsaw Program Manager	W-509-395-3355 C-360-606-3587	Interagency (FS/BLM) Chainsaw Program Manager (full time) , S-212 Training Development, Serious Accident Investigation
3. Paul Chamberlin - Subject Matter Expert	Region 1, Northern Rockies, Aerial Fire Depot, Fire Safety Specialist	C-406-329-4965	Wildand Fire Operations Risk Management Council (Advisor), Up the Ante - Hazard Tree Initiative, Sim Limb Video, Fire Operations/Safety
4. Robert Barrett - Subject Matter Expert	USDA Forest Service, R4, CT NF, Fire Management Officer	C-208-244-1152	R4 Chainsaw Program Manager, IHC fire community representative. Serious Accident Investigation
5. vacant	Recruiting Nationwide and Interagency		Individual interested with subject matter expertise with desire to championing/leading high impact proposal
6. vacant			
7. vacant			

Task Group Liaison - NWCG/SHWT

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Rod Bloms	FWS-Fire Operations Safety FWS-NIFC	w-208-387-5599 c-208-861-8120	Link to SHWT and web communications
Technical consultations/advisory support to Task Group			
Name	Agency - Title	Phone	Professional Expertise
1. Kim Johnson	1. N Zone Silviculturist - Bitterroot NF	1. - 406-77- 7447 kmjohnson01@ fs.fed.us	1. Author - Hazard Indicators of Green Trees, and co-author Hazard Trees, An Interactive Study
2. John Pronos ?	2. Tree Pathologist - R5	2.	2. Holmes Investigation, Interagency JHA
3. Diane Hilderbrand (sp?)	3- R6/Stanslaus NF	3.	3. Pathologist - "Danger Tree Assessors Guide"
- John Pulman	Professional Faller - NW		Representative to Professional Faller Organization
Logan Lee ?	NIFC - Training Working Team - Liaison		Potential support/point of contact for training development
David Michael Crosscut	FS/TNF/R5		R5 Crosscut Sawyer Program Manager
Jerry Firth - Blasting	FS/R4/BNF		R4 Lead Blaster
Stan Palmer	BLM/NIFC Fire Safety Manager/Officer		Link it 1993 National Hazard Tree Report

APPENDIX C

NWCG - National Snag Hazard Report, 1993. Link to PDF document posted on web. Document to be converted to Word format and inserted here.

<http://fsweb.boise-nf.r4.fs.fed.us/safety/HAZARD%20TREE%201.htm>

APPENDIX D

USDI, National Park Service Memo (05/10/2005) – Holmes Fatality Corrective Acton Plan. Link to PDF document posted on web. Document to be converted to Word format and inserted here.

<http://www.nwcg.gov/teams/shwt/index2.htm>

APPENDIX E



January 24, 2007

To: Chair, National Wildfire Coordinating Group

From: Chair, Safety and Health Working Team

Subject: Review Evaluation of Two Recommendations Proposed to NWCG by
the NPS - Holmes

Fatality Corrective Action Plan

On January 25, 2006, the National Wildfire Coordinating Group (NWCG) assigned the Safety and Health Working Team (SHWT) to review and evaluate the two recommendations proposed to NWCG by the National Park Service (NPS) in implementing two action items in the Holmes Fatality Corrective Action Plan. In response to this request, the SHWT believes that the safety concerns associated with hazards trees and tree felling are significant enough to warrant a task group.

The Safety and Health Working Team will charter a hazard tree and tree felling task group, consisting of subject matter experts, to concentrate on this persistent threat to firefighter safety. The task group will produce a comprehensive interagency training and reference material package. It will also provide recommendations on what additional actions, if any, need to be taken to implement the 1993 National Snag Hazard Report and address the NPS proposal to add a 19th watchout situation addressing hazard trees. Upon completion of this mission the task group will sunset. This is anticipated to occur two years after the group's initial meeting.

cc: TWT Chair
IOSWT Chair

Hazard Tree and Tree Felling Task Group Business Plan

APPENDIX F

SNAG AWARENESS VIDEO PLANNING, PRODUCTION, POST PRODUCTION PROCESSES

PHASE-1 PRODUCTION PROCESS-PLANNING PHASE

1. Project Analysis and Determination of the Apparent Need to Used Video (by Project Team and Video Production Officer) by 11/22/93 DONE

The HTTF Task Group has determined a need based analysis of charter direction, and agency recommendations. An updated Tree Hazard DVD is an appropriate and effective response to the identified need.

2. Audience Analysis (by HTTF TG by 07/10/07 - DONE

Target Audience is all agency employees with focus the important duty each of us must assume to ensure safety in hazard tree work environment. Target the specific individual roles of leadership (agency Administrators/ICs), supervisors, function/operation specialist, sawyers, field going employees, and wildland firefighters.

3. Determine technical support requirements, final proposed funding needs, and opportunity/options to accomplish this project. (HTTF TG project lead/representative – Winston Rall and SHWT Rep. Rod Blums) by 09/01/07

4. Budget Estimates (as of 07/17/2007):

Phase 1 – Planning and Storyboard Development - \$15,000

Phase 2 – Production - \$6000.00

Phase 3 – Post Production/Distribution - \$4000.00

Total estimated project investment needs: \$25,000

5. Identify support staff positions (names). HTTF TG project lead/representative – Winston Rall and SHWT Rep. Rod Blums by 09/01/07

Personnel:

Personal assignments:

Video Production Specialist
(funded, by ? project): as needed

Video Production Manager
(funded by ? home unit): 6 days

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Winston Rall - HTTF TG Project Leader
(funded by home unit): 10 days

Rod Blums, SHWT Project Team Support
(Funded by home unit): 6 days

Project Team – Technical Support
(Funded by home unit): 6 days

Contractor; storyboard support
(Funded by project): 5 days

Identification of Subject Matter Experts for Review
(NHTF TG Project Lead and SHWT Rep.)
By: 09/01/07

Development of Sequence and Structure of Learning, and Storyboard
(NHTF TG Project Lead and SHWT Rep.)
By

First Review of Budget and Schedule Status, Personnel Availability, and Storyboard,
WITH SHWT review/Approval
(NHTF TG Project Lead, SHWT Rep. and HTTF TG meeting)
By

Identify/confirm Film Production Specialist for project - In house, contract, combination?
– Options NIFC resources and Boise NF – Dave Buter (DVD production and filming-on
existing service contact w/Boise NF)

END PRODUCTS OF PLANNING PHASE BY: ???

Target Audience Identified
Program Objectives Identified
Sequence and Structure of Learning Identified
Storyboard Approved

SNAG AWARENESS VIDEO PRODUCTION
PLANNING, PRODUCTION, POST-PRODUCTION PROCESSES

PHASE 2 PRODUCTION PROCESS – PRODUCTION PHASE

Project Assignments Made to Subject Matter Experts and Filming Specialist
(NHTF TG Project Lead and SHWT Rep.)

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By:

Screening of Existing Visuals by: NHTF TG Project Lead, SHWT Rep., and Filming Specialist) by:

Audio Needs Identified (by Video Specialist) by:

Narration Music, Sound Effects Chosen by: (NHTF TG Project Lead and SHWT Rep.)
By Filming Specialist. By date: ??

DVD Shooting Plan Developed (by Film Specialist) by:

Production Unit DVD Log (by Filming Specialist) by:

Graphics Needs Identified (by Filming Specialist) by:

Production Unit Narration

Production Unit Music

Production Unit Sound Effects (by Film Specialist) by:

END PRODUCTS OF PRODUCTION PHASE BY 9/15/94

All Production Units Completed

SNAG AWARENESS VIDEO PRODUCTION

PLANNING, PRODUCTION, POST-PRODUCTION PHASE

PHASE 3 PRODUCTION PROCESS – POST-PRODUCTION PHASE

First Draft of Production Compiled

(By Filming Specialist)date?

First Draft Reviewed

(By Subject Matter Experts, HTTF TG, and SHWT Office) : date

Final Edit Completed

(By Film Specialist) date:

Master Tape Reviewed

(By HTTF /SHWT

Date:

Production Approved for Certification - date

Production Duplicated and Distributed

(By NWCG Publications Management System)

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END PRODUCT OF POST-PRODUCTION PHASE BY date?
DVD is Available for National Distribution and use via NWCG-PMS

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- 20 –last update: 2/6/2008

HTTF Task Group – Training Project Proposal

Draft DVD Script (07/17/2007 version from HTTF TG meeting):

Titles – Tree Hazards and Risks (title to be developed) - 20 minutes estimate

1. Introduction – past, present, and future hazard tree environment

- Wildland FF Fatalities - 1990 to 2006 – existing PPT slide

2. Leaders Intent – w/ link to applicable doctrine principle – expectations when working around tree hazard - message directed to line officer, supervisors, IMT, and all employees - not just a sawyer – need to identify Leader for opening?

3. Krs Evans story – get/use excerpt of existing video presentation footage – contact Krs

4. Highlight Basic Risk Management Process – strategic (why are we there) and tactical (things you can do to mitigate)

* Simple Risk Assessment: What is the probability of something going wrong and the potential severity (how bad can it be) – exposure, environment, skills set)

5. SA – Show a lead discussion on indicators and conditions – refer proposed update IRPG (to be developed by HTTF TG) – film a mock size up/briefing from agency Administrator in-brief/IMT – morning brief/fireline supervisor, and individual crew)

6. Mitigation examples – NWZ, heavy equipment, right tools/skills assigned, and established LCES safety system: *Lookout – manages secure area, Communications – flagged/IAP/one on one/maps) E & S – alternative route/fireline, trigger point established for high wind to move to out.*

7. Closing – Summary of key message (key roles/responsibilities everyone needs to know and apply). For more information on how to stay safe go to NWCG/SHWT web site.