

TYPES AND SOURCES OF INFORMATION

Before Leaving Home Unit	
Type of Information	Sources
Location of local unit and NWS forecast area	Dispatch office, Internet
General maps	Topo maps, road atlas, local unit maps, local GIS
Fire information	Dispatch office, local unit, GIS data, fire web site, fire management plans
Contact information <ul style="list-style-type: none"> - Phone - local unit, weather, etc. - URLs - Weather zones, RAWS stations 	Dispatch, Internet, NWS Annual Operating Plan Internet
RAWS Data, historical weather information	Internet
Drought and drought indices	Internet
Short-term wx forecasts (Fire Weather Forecasts, Spot Forecasts)	Internet
Critical Fire Weather <ul style="list-style-type: none"> - Red Flag Warnings and criteria - Fire Weather Watches - Frontal passages 	Internet, NWS forecast office
Extended forecasts/outlook <ul style="list-style-type: none"> - 6-10d - Monthly - Seasonal 	Predictive Services Unit (GACC), Internet, NWS office
Precipitation history	Internet, NWS Office
Fire danger - NFDRS indices, pocket cards	WIMS/Internet
Fuel conditions <ul style="list-style-type: none"> - NDVI/Greenness - Regional fuel descriptions 	WFAS web site I-520 handbook

Upon Arrival (the first place you land where someone has a clue)	
Type of Information	Sources
Contact and administrative information <ul style="list-style-type: none"> - Phone - local unit, weather, etc. - URLs - Weather zones, RAWS stations 	Dispatch, local unit office, internet, NWS Annual Operating Plan
Critical fire weather warnings, special weather products <ul style="list-style-type: none"> - Red Flag Warnings - Fire Weather Watches - Frontal passages 	Internet, NWS forecast office
Precipitation history	Internet, NWS office, local unit
Season- or fire-ending event criteria	Local unit, local fire personnel
Fuel moisture <ul style="list-style-type: none"> - Measured - Derived - Thresholds 	Local unit, personal observations
Detailed maps <ul style="list-style-type: none"> - Location - Fuels - Topographic 	Local unit, ICP (Plans)
Fuel information <ul style="list-style-type: none"> - Fuel models, vegetation types - Fuel loadings, continuity, conditions 	Local unit, local GIS data, local fire personnel, ICP (Plans), personal obs., aerial photos
Previous fire behavior <ul style="list-style-type: none"> - Field observations - Local topographic influences - Previous documentation - Fire progression 	Local fire personnel, personal obs, field recon, outgoing FBAN/LTAN, briefings
Previous weather observations and information <ul style="list-style-type: none"> - Recent trends - Spot forecasts - Field weather observations 	Local dispatch office, line personnel
Photos, video, historical IR imagery	Line personnel, local fire management personnel, dispatch office
Trigger points <ul style="list-style-type: none"> - Weather-related - Fuel moisture-related - Fire behavior-related 	Local fire personnel

At the Fire and Ongoing	
Type of Information (in addition to “Upon Arrival”)	Sources
Updated short-term wx forecasts (Fire Weather Forecasts, Spot Forecasts)	IMET, internet, NWS office, local unit/Dispatch
Updated critical fire weather <ul style="list-style-type: none"> - Red Flag Warnings and criteria - Fire Weather Watches - Frontal passages 	IMET, internet, NWS office, local unit/Dispatch
Updated extended forecasts/outlook	IMET, internet, NWS office
Current RAWS observations	IMET, internet
Field weather measurements and observations	Self obs, FOBS, weather observer, crews
Fire behavior measurements and observations <ul style="list-style-type: none"> - ROS, intensity - Burn characteristics, extreme fire behavior 	Self obs, other FBAN/LTAN, fire use modules, long term assessment team, FOBS, weather/fire behavior observer, crews
Fuel information <ul style="list-style-type: none"> - Fuel conditions and changes (esp. moisture) - Fuel moisture - Reburn potential 	Self obs, other FBAN/LTAN, fuel moisture sampling, fire use modules, long term assessment team
Trigger points <ul style="list-style-type: none"> - weather-related - fuel moisture-related - fire behavior-related 	Self obs, other FBAN/LTAN, FOBS, crews, fire use module, long term assessment team
Special geographic/management boundaries <ul style="list-style-type: none"> - MMA boundaries - Wilderness, other management boundaries 	Plans Section, local unit office, fire use module, long term assessment team
Photos, video, IR imagery	Yourself, line and air ops personnel, Plans Section
Outputs from various technologies <ul style="list-style-type: none"> - FSPro - FlamMap - FARSITE - WindWizard/WindNinja 	Service Centers, internet, local unit, Missoula Fire Lab, yourself.