System_Acronym	Matches	Match Ti	System_Name	Capability	Description	Fuels/Fire Ecology Related? (Yes	Importance	Performance	Investment Priority	Notes
IFTDSS	IFTDSS	1	Interagency Fuels Treatment Decision Support System	1.1,3	Integrated Fuels Treatment Planning System	Yes	Critical	Partially	-8	Ongoing developments will incorporate Fuel Treatment Effectiveness Monitoring which is required by policy
WIMS	WIMS	1	Weather Information Management System	1.1,1.4,2.2,3.1	Weather Data, used to manage weather data and detemine fire danger	Yes	Critical	Partially	-8	Critical due to historical weather data being used by other programs. Difficult to get the data out.
ESRI Collector	ESRI Collector	1	Collector for ArcGIS	3.1,3.4	treatment perimeter, project mapping, project mapping	YES	High	Partially	-6	Needs ceneralized interagency data warehouse to store collected data
FFI	FFI	1	FEAT-FIREMON Integration	3.1,3.2	Modeling, used in the past to track monitoring	YES	High	Partially	-6	FFI is the integration of two fuels/fire ecology monitoring systems (FEAT - NPS and FIREMON - FS). After FTE
IQCS	IQCS	1	Incident Qualifications and Certification System	1.6	Maintain and track fuels quals, required for all fire training documentation, RX planning	Yes	Critical	Satisfactory	-6	
IRWIN	IRWIN	1	Integrated Reporting of Wildland Fire Information	2.3,3.4		Yes	High	Partially	-6	Needs to connect with Fuels.
LANDFIRE	LANDFIRE	1	LANDFIRE	1.1	Treatment Development, modeling, occasional use for mapping data questions, but accuracy varia	Yes	Critical	Satisfactory	-6	Fundamental data required for almost all our landscape analysis in and out of fire
WFMI-Lightning	WFMI-Lightnii	1	Wildland Fire Management Information - Lightning Module	2.2	CA- use to review lightning occurrences	Yes	High	Partially	-6	Better systems available.
FEIS	FEIS	2	Fire Effects Information System	1.3,1.4,1.5	Data on species when developming NEPA and treatments	YES	High	Satisfactory	-4.5	Managed by FMI which is funded by USFS
Lessons Learned Site	Lessons Learn	2	Lessons Learned Site	1.6	Learning Lessons, fire refresher	Yes	High	Satisfactory	-4.5	
MTBS	MTBS	1	Monitoring Trends in Burn Severity	1.4,3	CA - used for severity mapping of RX fires, for ES plan development, and for other post fire assessr	Yes	High	Satisfactory	-4.5	
SAFENET	SAFENET	1	SAFENET	2.6	reporting incidents, safety issues	Yes	High	Satisfactory	-4.5	
WFAS	WFAS	1	Wildland Fire Assessment System	1.4	CA - use to access fire and weather data	Yes	High	Satisfactory	-4.5	Invest in integration with other systems.
WFDSS	WFDSS	1	Wildland Fire Decision Support System	1.7	use to plan fire strategies and review objectives	Yes	High	Satisfactory	-4.5	Critical for incident response but only High/Moderate for Fuels; useful functions but can be met by other me
BehavePlus	BehavePlus	1	BehavePlus Fire Modeling System	1.1	Prescription Development, fire behavior modeling	YES	Critical	Remove/Integrate	-4	Future IFTDSS development will adopt the old RXWiNDOWS module from Behave which will reduce reliance
EGP	EGP	1	Enterprise Geospatial Portal	2.5,3.1,3.4	Use to access/view GIS data, public outreach; near real-time information from a variety of sources	YES	Moderate	Partially	-4	Future IFTDSS development will automate detection of wildfire/treatment interactions which will reduce imp
FFP	FFP	1	FireFamilyPlus	1.1,1.4	Fire Danger Rating development, use to access and analyze weather and fire danger data, NFDRS r	YES	Critical	Remove/Integrate	-4	For development of fire danger operating plans which are policy requirements. Make Cloud based and integ
FlamMap	FlamMap	1	FlamMap	1.1	Modeling, treatment planning	YES	Critical	Remove/Integrate	-4	This functionality is already integrated into IFTDSS so for fuels business, no need to maintain as stand-alone a
NFMD	NFMD	2	National Fuel Moisture Database	1.1,1.4	tracking fuel moistures, remote monitoring information	Yes	Moderate	Partially	-4	Needs consistent business rules SOPs and integrated with other systems.
NFPORS	NFPORS	1	National Fire Plan Operations and Reporting System	1,3	Tracking accomplishments/requesting funding	Yes	Critical	Remove/Integrate	-4	System of record for mandatory interagency reporting to congress; modernization is ongoing and necessary
AFF	AFF	1	Automated Flight Following	2.1,2.3	Aerial Ignition Guide, tracking of aircraft for prescribed burning	YES	Moderate	Satisfactory	-3	
e-Isuite	e-Isuite	1	Electronic Incident Suite	1.2	Use to plan costs	YES	Moderate	Satisfactory	-3	More intergrated or connected with our planning tools field may potentially make more use of it for Fuels pl
FTEM	FTEM	2	Fuels Treatment Effectiveness Monitoring	3.1,3.2,3.3,3.4	for data reporting, tracking treatment effectiveness, used to report fuels treatment effectiveness	YES	High	Remove/Integrate	-3	Should be a tier 1. Will be integrated into IFTDSS
InciWeb	InciWeb	1	Incident Information Web	2.5	prescribed fire information sharing	Yes	Moderate	Satisfactory	-3	Public notices of Rx fire; works well but other alternatives also exist. Needs better connection with IRWIN.
WildCAD	WildCAD	1	Wildand Computer Aided Dispatch	2.1	tracking incidents/prescribed fires, use to request and track resources	Yes	Moderate	Satisfactory	-3	
FireCode	FireCode	1	FireCode	1.2	Fire only (CA) - fire codes, reader access, important for budget, fire planning	YES	Low	Satisfactory	-1.5	
Firenet.gov	Firenet.gov	1	Firenet.gov	1	Email and IT access poiint for contractors, external developers, etc.	YES	Low	Satisfactory	-1.5	Highly useful for allowing coordination with contractors and other internal and externals. Has potential.
FIMT	FIMT	1	Fire Incident Management Tool	3.1	CA - Uses to develop incident maps	Yes	Low	Obsolete/Replaced	0	
KCFAST	KCFAST	2	Kansas City Fire Access Software	1.1	Weather Data, used to acquire weather and fire data, Fire Family +	Yes	Low	Obsolete/Replaced	0	
ROSS	ROSS	1	Resource Ordering and Status System	2.1	ordering resources for prescribed burns, request and track resources	Yes	Critical	Obsolete/Replaced	0	
FAMWEB	FAMWEB	1	FAMWeb Web Portal and Common LDAP (FAMWEB)	1.1	Weather Data, use to access 209s and other information, Fire Family+	YES	Discrepancy	Partially	100	We use the Portal to pull Fire Stats info for one of our performance measures (Beneficial Wildfire Acres). It is
FAMWEB Data Warehouse	FAMWEB Data	1	FAMWEB Data Warehouse	1.1	Weather Data, Fire Family +	YES	Discrepancy	Partially	100	We use the Portal to pull Fire Stats info for one of our performance measures (Beneficial Wildfire Acres). It is
FMIS	FMIS	1	Fire Management Information System	3.1,3.2,3.3,3.4	FWS Fire Reporting System	YES	Discrepancy	Discrepancy	100	FWS specific system; Critical to FWS, Low for other Bureaus
WFMI - FR	WFMI - FR	1	Wildland Fire Management Information - Fire Reporting	2.3,3.4	historical prescribed fire reporting, use to report fire information	Yes	Discrepancy	Obsolete/Replaced	100	
IROC	IROC	1	Incident Resource Order Capability	2.1	The contract for the replacement of ROSS is about to be awarded. It maybe a few years before it i	Yes				Defer to Dispatch Committee & OTC
SAFECOM	SAFECOM	2	Aviation Safety Communique	2.6	report aviation issues on RX fires	Yes				Defer to Aviation Committee
WFMI-Weather	WFMI-Weath	1	Wildland Fire Management Information - Weather Module	1.4,2.2,3.1	Weather Data, use to manage district RAWS program	Yes				Defer to the FENC Fire Weather tasking.

	Excemplary	Satisfactory	Partially	Deficient	Remove/Integrate	Obsolete/Replace	Discrepancy
Critical							
High							
Moderate							
Low							

for all bureaus; over time IFTDSS will incorporate those individual apps that are required for the fuels business allowing us to reduce the overall inventory of IT applications

M is in IFTDSS this will be the next priority since we don't have a centralized approach for fuels monitoring. Once in IFTDSS then the Performance would be Satisfactory. Needs to be Cloud based and FFI development team completed analysis on how to do that.

ans but datasources are critical and shared between WFDSS & IFTDSS. Ensure models and data can be used in other systems, e.g. IFTDSS, NFPORS, FTEM.
on BehavePlus for burn plan development (still need stand alone app)
portance of EGP for fuels purposes to Low/Moderate; High importance for National needs
rate with an existing system., e.g. IFTDSS
application

to meet expectations from OMB/GAO/Congress, etc. Needs to integrate or replaced by IFTDSS and connect with IRWIN.

lanning and implementation

critical for the USFS but moderate for other bureaus

s critical for the USFS but moderate for other bureaus