

Category: Fire Suppression
Kind: Fire Engine, Pumper
Resource Tier: 1 (NIMS classified)

IEFCA Type	Type I	Type II	Type III	Type IV
Radio Designation	“Engine”	“Engine”	“Attack”	“Brush”
Minimum Staffing	3 (NIMS: 4)	3	3	2
Training	N/A	N/A	N/A	N/A
Pump Capacity	1000 GPM	500 GPM	150 GPM	50 GPM
Tank Capacity	300 gallons	300 Gallons	500 Gallons	750 Gallons
Hose – 2.5”+	1,200 feet	1,000 feet	-	-
– 1.5/1.75”	500 feet	500 feet	1000 feet	300 feet
– 1”	200 feet	300 feet	500 feet	300 feet
Ground Ladders	48 feet	48 feet	-	-
Master Stream	Yes	Yes	No	No
Pump and Roll	No	No	Yes	Yes

IEFCA Type	Type V	Type VI	Type VII
Radio Designation	“Brush”	“Brush”	“Brush”
Minimum Staffing	2	2	2
Training	N/A	N/A	N/A
Pump Capacity	50 GPM	50 GPM	10 GPM
Tank Capacity	400 Gallons	150 Gallons	50 Gallons
Hose – 2.5”+	-	-	-
– 1.5/1.75”	300 feet	300 feet	-
– 1”	300 feet	300 feet	200 feet
Ground Ladders	-	-	-
Master Stream	No	No	No
Pump and Roll	Yes	Yes	Yes

Notes:

1. FEMA reference 508-4, Page 7 (7/20/2005)
2. NWCG reference #006-2008, Page 3 (October 2007)
3. Washington State Fire Services Resource Mobilization Plan, Page 45 (June, 2016)
4. 2016 Wage & Equipment Rates for the Washington State Fire Service, Page 7
5. IEFCA permits a minimum staffing deviation on Type I for local mutual aid incidents.

Category: Fire Suppression
Kind: Ladder
Resource Tier: 1 (NIMS classified)

IEFCA Type	Type I	Type II
Radio Designation	"Ladder"	"Ladder"
Minimum Staffing	3 (NIMS: 4)	3 (NIMS: 4)
Training	N/A	N/A
Ladder Height	75 feet or greater	Less than 75 feet
Elevated Stream	500 GPM	500 GPM
Ground Ladders	115 feet	115 feet

Notes:

1. FEMA reference 508-4, Page 9 (7/20/2005)
2. Washington State Fire Services Resource Mobilization Plan, Page 45 (June 2016)
3. 2016 Wage & Equipment Rates for the Washington State Fire Service, Page 7
4. IEFCA permits a minimum staffing deviation on Type I and II for local mutual aid incidents.
5. Since the majority of ladders have a pump and water, it is expected that company officers will notify the incident commander if they lack this capability and receive an assignment that would require the capability of an engine.
6. Ladders meeting the requirements of a Type 1 or Type 2 Engine may, at the agency's discretion, be designated as "Pumper-Ladder" or "Quint".
7. Ladders that have an aerial platform capability may, at the agency's discretion, be designated as "Tower".

Category: Fire Suppression
Kind: Water Tender, Support
Resource Tier: 1 (NIMS classified)

IEFCA Type	Type I	Type II	Type III
Radio Designation	"Tender"	"Tender"	"Tender"
Minimum Staffing	1	1	1
Training	N/A	N/A	N/A
Tank Capacity	4,000 gallons	2,500 gallons	1,000 gallons
Pump Capacity	300 GPM	200 GPM	200 GPM

Notes:

1. FEMA reference 508-4, Page 33 (7/20/2005)
2. NWCG reference #006-2008, Page 3 (October 2007)
3. Washington State Fire Services Resource Mobilization Plan, Page 45 (June, 2016)
4. 2016 Wage & Equipment Rates for the Washington State Fire Service, Page 7

Category: Fire Suppression
Kind: Water Tender, Tactical
Resource Tier: 1 (NIMS classified)

IEFCA Type	Type I	Type II
Radio Designation	"Tender"	"Tender"
Minimum Staffing	2	2
Training	N/A	N/A
Tank Capacity	2,000 gallons	1,000 gallons
Pump Capacity	250 GPM	250 GPM

Notes:

1. FEMA reference 508-4, Page 33 (7/20/2005)
2. NWCG reference #006-2008, Page 3 (October 2007)
3. Washington State Fire Services Resource Mobilization Plan, Page 45 (June, 2016)
4. 2016 Wage & Equipment Rates for the Washington State Fire Service, Page 7
5. IEFCA permits a minimum staffing deviation on Type I and II for local mutual aid incidents.
6. Tenders meeting the requirements of a Type 1 or Type 2 Engine may, at the agency's discretion, be designated as "Pumper-Tender".

Category: Fire Suppression

Kind: Dozer

Resource Tier: 1 (NWCG classified)

IEFCA Type	Type I	Type II	Type III
Radio Designation	"Dozer"	"Dozer"	"Dozer"
Minimum Staffing	1	1	1
Training	N/A	N/A	N/A
Horsepower	200+ HP	100-199 HP	Less than 100 HP

Notes:

1. 2016 Wage & Equipment Rates for the Washington State Fire Service, Page 13

Category: Fire Suppression
Kind: Plow (Tractor Plow)
Resource Tier: 1 (NWCG classified)

IEFCA Type	Type I	Type II	Type III	Type IV
Radio Designation	"Plow"	"Plow"	"Plow"	"Plow"
Minimum Staffing	1	1	1	1
Training	N/A	N/A	N/A	N/A
Horsepower	165+ HP	140-164 HP	120-139 HP	90-119 HP

IEFCA Type	Type V	Type VI
Radio Designation	"Plow"	"Plow"
Minimum Staffing	1	1
Training	N/A	N/A
Horsepower	70-89 HP	Less than 70 HP

Notes:

1. NWCG Wildland Fire Incident Management Guide, PMS 210 (April 2013)

Category: Fire Suppression
Kind: Aircraft Rescue and Firefighting
Resource Tier: 2 (Locally classified)

IEFCA Type	Type I
Radio Designation	"ARFF"
Minimum Staffing	1
Training	N/A
Minimum Equipment	Foam proportioner or injection system with pump, 100 gallons of FAA foam

Notes:

1. FIRESCOPE reference Field Operations Guide Page 13-3

Category: Fire Suppression
Kind: Support Units
Resource Tier: 2 (Locally classified)

IEFCA Type	Type I	Type II
Radio Designation	“Support”	“Utility”
Minimum Staffing	1	1
Training	N/A	N/A
Minimum Equipment	Agency Specific for Scene Lighting, Breathing Air, Rehab, Etc.	

Notes:

1. The “Utility” designation is intended for light duty vehicles used for general purposes such as moving personnel or towing trailers. This designation may also be used for all-terrain vehicles (ATVs or UTVs).