



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS AIR FORCE MATERIEL COMMAND  
WRIGHT-PATTERSON AIR FORCE BASE OHIO

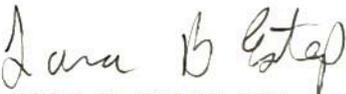
JUN 25 2013

MEMORANDUM FOR AFSPC/A4/7  
AFLCMC/CC  
AFSC/CC  
AFNWC/CC

FROM: HQ AFMC/A4  
4375 Chidlaw Road, Room A135  
Wright-Patterson AFB OH 45433-5006

SUBJECT: Technology Repair Center (TRC) Designations

1. This memo establishes the Air Force TRC designations for applicable source of repair locations. This information has several uses including designating the core competencies of the AF Centers of Industrial and Technical Excellence, identifying candidate depots for the Source of Repair Assignment Process, and executing long range workload planning processes. Please distribute this information as appropriate.
2. Our point of contact is Ms. Susan Sheftic, HQ AFMC/A4DC, DSN 787-8788, (937) 257-8788, [susan.sheftic@wpafb.af.mil](mailto:susan.sheftic@wpafb.af.mil).

  
LORNA B. ESTEP, SES  
Deputy Director of Logistics  
Directorate of Logistics

Attachment:  
TRC Designations

cc:  
AFLCMC/LG  
AFSC/LG

## Technology Repair Center (TRC) Designations (Source of Repair)

	Technology Group	TRC Code	Location Code
<b>1</b>	<b>Weapons</b>	A	OO-ALC
<b>2</b>	<b>Air Munitions and Tactical Missiles</b>	B	OO-ALC
	Tactical Missiles (Federal Stock Class 1410)		TYAD
<b>3</b>	<b>Electrical Power Components</b>	C	WR-ALC
	Fans, Environmental Control		OC-ALC
	Regulators (Generators and Alternators)		OO-ALC
	Generators and Generator Sets		OO-ALC
	Ancillary Equipment		OO-ALC
<b>4</b>	<b>Electronic Support Equipment</b>	D	WR-ALC
<b>5</b>	<b>Electro/Mechanical Support Equipment</b>	E	OO-ALC
<b>6</b>	<b>Airborne Electronics</b>	F	WR-ALC
<b>7</b>	<b>Command, Control, Communications, Computer and Intelligence (C4I)</b>	G	
	Ground Communications and Electronics		TYAD
	Navigational Aids Systems		TYAD
	Ground Communication Systems		TYAD
	Ground Based Space Systems		TYAD
<b>8</b>	<b>Missile and Space Launch Vehicle Components, Launch Control</b>	H	OO-ALC
<b>9</b>	<b>Hydraulics/Pneudraulics/Pneumatics</b>	J	
	Transmission		OC-ALC
	Air Driven Accessories		OC-ALC
	Ram Air Turbine		OO-ALC
	Fluid Driven Accessories		OO-ALC
	Missile Control/Hydraulics		OO-ALC
	Fire Bottles		WR-ALC
<b>10</b>	<b>Oxygen and Other Gas Generating Equipment</b>	K	OC-ALC
<b>11</b>	<b>Life Support Systems</b>	L	
	Life Support Equipment		WR-ALC
	Cartridge and Propellant Actuated Devices and Components		OO-ALC
<b>12</b>	<b>Nuclear Components</b>	M	OO-ALC

## Technology Repair Center (TRC) Designations (Source of Repair)

	Technology Group	TRC Code	Location Code
<b>13</b>	<b>Propellers</b>	N	
	Propellers, Aircraft		WR-ALC
	Rotary Wings		WR-ALC
<b>14</b>	<b>Shelters</b>	P	
	Rigid Wall Shelters		OO-ALC
	Prefabricated and Portable Buildings		
	Prefabricated and Portable Buildings		WR-ALC
	Misc. Prefab Structures		OO-ALC
<b>15</b>	<b>Landing Gear</b>	Q	OO-ALC
<b>16</b>	<b>Photographic/Reconnaissance Imaging</b>	R	OO-ALC
<b>17</b>	<b>Training and Simulation Equipment</b>	S	OO-ALC
<b>18</b>	<b>Instruments/Displays</b>	T	OO-ALC
	Automatic Flight Control		OC-ALC
	Engine Instruments		OC-ALC
	Gyros		WR-ALC
	Displacement and Ring Laser Gyros (Compass)		OO-ALC
<b>19</b>	<b>Airframe/Aircraft Related</b>	U	
	Fighters/Trainers/Proven Aircraft including but not limited to A-10, F-16, F-22, F-35 (JSF), MQ-1 (Predator), MQ-9 (Reaper), T-38, T-X		OO-ALC
	F-15 Exception		WR-ALC
	Bomber/Tanker/Airborne Warning and Control System (AWACS) including but not limited to B-1, B-2, B-52, E-3, E-4, KC-10, KC-135, KC-46		OC-ALC
	Airlift Aircraft, Special Operations Forces Aircraft, Joint Surveillance Target Attack Radar System (JSTARS). Including but not limited to: C-5, C-17, C-130, RQ-4 (Global Hawk), U-2, F-15, C-27 (JCA)		WR-ALC
	Helicopters		CCAD
	CV-22		FRC
<b>20</b>	<b>Engines/Engine Related</b>	V	OC-ALC
	Gas Turbine & Jet engine, Non-propulsion		OO-ALC
	Engine Fuel System Components, Non-propulsion		OO-ALC
	Engine Electrical Systems Components, Non-aircraft		OO-ALC

## Technology Repair Center (TRC) Designations (Source of Repair)

	Technology Group	TRC Code	Location Code
	Engine Cooling System Components, Non-Aircraft		OO-ALC
	Miscellaneous Engine Accessories, Non-Aircraft		OO-ALC
	Starters		OO-ALC
22	Cryptologic, Signal intelligence Systems, Force protect and Information Warfare Products	W	CPSD
23	Software (Support Local Weapon Systems)	None	OC-ALC, OO-ALC, WR-ALC
	Crypto-specific Software		WR-ALC
24	Parts Reclamation	None	AMARG

**Note:** Items determined to be in the above Repair technologies are normally assigned to the Center designated above.

The Repair Technology is a consolidated one digit code (TRC Code). The Family Group is the two digit level and the Family is the three digit code.

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1. "All" means the repair location of all the Family Group codes or Family Codes associated with a Technology Group. Where the Family Group is blank, no repair of the Family Group occurs, but there may be some repair of the subordinate Family.

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2. With some exceptions, the fighter (OO-ALC), bomber/tanker (OC-ALC) and cargo (WR-ALC) concept is the basis for Airframe TRC designations. If a particular "Design" airframe is designated for another Mission, the default TRC for the new Mission Design (MD) will be the same as for the original MD.

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