

Sling Load - Course Information

RESIDENT COURSE:

REPORTING TIME AND LOCATION: Report on Monday, at 0730 to Building #6238, Front Access Road, Fort Lee. Directions from Lodging: Left on Mahone Ave (changes to 16th St. at "B" Ave) to Front Access Rd, make a right on Front Access Rd.

COURSE DURATION: The course is five (5) days long. **Students are cautioned against making travel arrangements to depart prior to 1800 on the last day of training. Students will not be released early to depart Ft Lee.** It is approximately one hour from Fort Lee to the Richmond International Airport.

PREREQUISITES: Service members from all service branches and the US Coast Guard are eligible for training. IAW FM 10-450-3, students must be in the rank of E-4 or above with at least one year remaining in service (NO EXCEPTIONS, NO WAIVERS). Active, Reserve Component, Department of the Army civilians, and other DOD personnel are eligible to attend.

NOTE: E-3 and below that report for a Resident or MTT Course, will not be permitted in the course for observation only.

UNIFORM: The ACU with ID tags and ID card. **Personnel without ID card or ID tags will not be trained.**

PACKING LIST:

- (1) Kevlar helmet or equivalent (flight helmets acceptable)
- (2) Leather gloves with inserts
- (3) Ear plugs
- (4) Wet weather/Cold weather clothing as required
- (5) Canteen (camel back acceptable)
- (6) ID card
- (7) ID tags

BILLETING INFORMATION: All TDY arrangements are the responsibility of the sending unit. For billeting reservations, statements of non-availability, and off-post hotel information, contact Fort Lee Lodging at DSN 687-6700 or COMM (804) 733-4100. IAW the MTSS program, all personnel reporting for courses 40-hours or longer in duration, must report to the Fort Lee Lodging Office immediately upon arrival.

REGISTRATION PROCEDURES: Soldiers are expected to arrive the day prior in order to obtain lodging and report to bldg 6238 NLT 0730 for in processing on Monday morning.

MOBILE COURSE:

Effective immediately, units requesting mobile/on-site courses must submit a Training Requirements Arbitration Panel (TRAP) through their respective installation Training coordinator (G-3). The QMS will not reserve training dates without proper coordination through the MACOMs. Requesting units must appoint a unit POC and contact information in the TRAP request.

GENERAL: Active, Reserve, and National Guard units may request a SLICC MTT through the ATRRS. MTT's can train a maximum of 48 students in the grade of E-4 or above (NO WAIVERS, NO EXCEPTIONS).

HOST/REQUESTING UNITS ARE RESPONSIBLE FOR PROVIDING ALL TRAINING FACILITIES, SLING LOAD EQUIPMENT AND HARDWARE, TRAINING LOADS, HELICOPTER SUPPORT, TRAVEL AND FULL PER DIEM FOR FIVE (5) INSTRUCTORS FOR 7-10 DAYS. Funding must be received no later than twelve (12) working days prior to course start date or training will be cancelled.

COST: Contact Aerial Delivery Field Services Department Operations, DSN 687-4721/4764/4812 or FAX: 687-3084/3146 for a cost estimate.

COORDINATION: Upon scheduling a course date it is imperative that host units carefully review all course requirements and begin coordination with the Sling Load Office (804-734-4724, DSN: 687) immediately. The following list details all coordination requirements. **FAILURE TO COMPLY WITH REQUIREMENTS CAN RESULT IN THE CANCELLATION OF TRAINING.**

1. Select and reserve a course date in ATRRS. **(COURSE# 860-F4; SCHOOL CODE 101)**
2. Establish a primary and alternate POC, and contact the Sling Load Office at 804-734-4724/4185.
3. Request cost estimate: ADFSD Operations, DSN 687-4721 adfsdweb@lee.army.mil.
4. **WE WILL SEND AN INFORMATION AND PLANNING PACKAGE WHICH INCLUDES ACKNOWLEDGEMENT THAT ALL EQUIPMENT REQUIRED FOR TRAINING IS SERVICEABLE AND WILL BE LAID OUT READY FOR INSPECTION ON THE FRIDAY BEFORE THE COURSE. RETURN MEMORANDUM TO THE SLIC COURSE OFFICE NLT 15 DAYS PRIOR TO TRAINING.**
5. Task helicopter support and a large PZ (minimum 100x100 meters) for last day of the course from 0900-1200.
6. Reserve a 48-person classroom with audio/visual capabilities. Slide presentation is in MS PowerPoint 97 format and requires a Multimedia Projector or equivalent computer projection system to display. If unavailable, contact us to discuss alternatives.
7. Reserve a training area (MUST BE INDOORS AND A MINIMUM OF 3,000 SQ. FT) for the round-robin hands-on portion of the course. Ideal areas include empty aircraft hangars, armories, large open warehouse buildings. Area will be used to set up 8 rigged loads for training. The loads include: Two (2) HMMWV's, two (2) A-22 cargo bags (using 4 x 55 gal drums per bag as the loads), two (2) 5K or 10K cargo nets (using 4 x 55 gal drums per net as the load), four (4) 500 gallon collapsible fuel or water blivets. Loads must have adequate separation for training.
8. Reserve 4- hand held radios (PRC-127's, Motorola's) and appropriate SINCGARS or FM capable radio for Ground to Air (GTA) communication. Conduct a test of all radios and batteries and establish a primary and alternate frequency with the aviators for GTA communication.
9. Consolidate all equipment in the designated training area and inspect for completeness and serviceability IAW FM 4-20.197. Advise the Sling Load Office of any deficiencies to determine if an exception to policy is acceptable, or if we can bring the missing item(s).
10. Notify the Sling Load Office upon completion of all requirements.
11. Have a 10-person detail available to arrange training area and classroom as directed by the advance party.
SLING LOAD ADVANCE PARTY WILL NOT SET UP YOUR TRAINING AREA FOR YOU.

REQUIRED EQUIPMENT: All equipment must be serviceable. Sling load specific equipment must be complete and serviceable IAW FM 4-20.197.

Equipment List	QTY
A-22 Cargo Bag (complete with medium clevis and four suspension webs for each) 1670-00-587-3421	3
5K 1670-01-058-3811 10K Cargo net (at least one of each preferred) 1670-01-058-3810	3
Collapsible Fuel Drum, 500 gal or Water Blivet, 500 gal ***Do not fill with fuel or water, inflate with air ONLY.	6
Air Compressor	1
M 998/1037/1097 HMMWV Cargo Truck (completely stripped of all coverings)	3
Covered Vehicle (with FM radio and speakers)	1
10K Sling Set (Complete with 4 legs) 1670-01-027-2902	6
25K Sling Set (Complete with 4 legs) 1670-01-027-2900	6
Tables W/Chairs (TNG area)	4
Clipboards	12
Fork Lift 4K (rough terrain capable—call SLICC Office for more details)	1
2" Pressure sensitive tape (100mph tape,O.D. Green) 7510-00-266-5016	6 rolls
Type III Nylon Cord 4020-00-240-2146	1 roll
1/4" Cotton Webbing 8305-00-268-2411	2 rolls
11K 4020—01-365-3115 or 25K Cargo Hook Reach Pendant 4020-01-337-3185 (minimum of one each)	2
Static Discharge Wand (with grounding rod) 1670-00-574-8044	2
Safety goggles 4240-00-052-3776	12
Large Clevis 4030-00-090-5354	1
Medium Clevis 4030-00-678-8562	1
Small Clevis 4030-00-360-0304	1
15-foot Tie Down Strap (Dacron) 5340-01-204-3009	1
Load Binders (5K and 10K) 1670-00-937-0272 (10k)	1 each
CGU-1B Cargo Strap (Ratchet Strap) 1670-00-725-1437	1
Type IV Connector Link 1670-00-783-5988	3
Two-point Link Assembly	1
Type XXVI Nylon, 3 ft Sling 1670-01-062-6301	3
Masking Tape, 2"	5 rolls
Anemometer or Turbo Meter or equivalent wind reading device	1

Two Way Radios (hand held PRC's or Motorola type)	5
FM 4-20.197	4
FM 4-20.198 and FM 4-20.199	1
Classroom with multi-media capability for 48 students	1
Multimedia Projector or equivalent computerized projection system with screen.	1
Podium	1
Dry Erase board and Markers	1
Lap Top	1
3,000 square foot of rigging space (MUST BE COVERED OR INDOORS, EMPTY HANGARS, WAREHOUSES, OR ARMORIES RECOMMENDED)	IMPORTANT
48"x48"x48" Kicker boxes (or equivalent supplies or equipment ex. Large tires, 55 gal drums empty with covers ammo boxes, to use as loads for A-22's and Cargo Nets)	6
Average Wooden Pallets	6
CH-47 or UH-60 Aircraft (Two aircraft preferred, required for Friday SL operation from 0900-1200)	1
Local Area Map (HLZ)	1
Compass	1
Access to copy machine and Internet linked computer	-

INSPECTION OF LOADS: All Army loads must be inspected by a qualified inspector prior to sling loading (effective 1 October 1997). Qualified inspectors are in the rank of E-4 or above and a graduate of one of the following courses: Pathfinder, Air Assault, or the Sling Load Inspector Certification Course (SLICC). Graduates of the above courses, below the rank of E-4 **are not** authorized to inspect loads regardless of the date of graduation

Inspections will be recorded on the Sling Load Inspection Record (DA Form 7382, JUL 05). This form is available in Appendix I of FM 4-20.197, and on the Sling Load Office Website: **Inspection Form**. The form must be reproduced locally for use. This form is required in triplicate. Distribution of the form is as follows:

1. Copy one - to the supporting aviation unit.
2. Copy two - securely taped or tied to the load.
3. Copy three - remains in the supported unit.

Coordination for the delivery of "copy one" should be arranged prior to the operation. The supporting aviation unit may request their copies be sent through distribution, mailed, or delivered to the aircraft on the PZ. Load inspections are the responsibility of the supported unit.

b. Completion of the DA FORM 7382, SLING LOAD INSPECTION RECORD.

1. Block 1 - Supported unit identification
2. Block 2 - Item description and serial/bumper number

3. Block 3 – Total rigged weight of the load
4. Block 4 - Supporting Aviation unit identification
5. Block 5 - Type Aircraft used
6. Block 6 - FM number load was rigged IAW (FM 4-20.197/198/199)
7. Blocks 7 through 10 - Fill out only what pertains to your load. Person rigging and inspecting must INITIAL appropriate blocks (Inspection and Rigging are completed by different persons).
8. Remarks Block – Briefly identify deficiencies found during the inspection, and identify the corresponding block on the record. When transporting Unique Loads, the High Risk approving authority’s signature block must be added.
9. Block 11 – Name of the individual that rigged the load and the date.
10. Block 12 – Name of the inspector of the load and the date.

Low Cost, Low Altitude Aerial Delivery System (LCLA ADS):

The LCLA Resupply Load is a low cost aerial resupply load. It is designed to resist impact, keeping contents intact from heights of 150-ft to 500-ft Above Ground Level (AGL). The system is an expendable type, one time use item, which is user friendly – easy to rig, transport, and deliver. The LCLA must be inspected by a qualified parachute rigger, jumpmaster or by an LCLA certified individual.

The Low Cost, Low Altitude Resupply Load (LCLA) training is now offered as part of all Resident SLIC Courses. Units requesting on-site SLIC Courses must inform the SLIC office in advance, if they want LCLA training.

Adding LCLA training will require students to receive familiarization with aerial delivery terms, materials, and procedures. They will receive presentations that cover nomenclature, descriptions, and capabilities of the LCLA, to include the authorized parachutes and inspection requirements.

Students also receive hands-on instruction for rigging the LCLA with a 35-Foot, Diameter, Cross Parachute (rated for loads 80-150 pounds) and the Triple Cross parachute system (clustering of three 35-Foot, Diameter, Cross parachutes rated for loads 125-425 pounds). The final instruction covers aircraft loading, hookup procedures, time warnings and deployment. All aircraft actions are conducted in a UH-60 and CH-47 mockup at the Sling Load Branch. Aircraft scheduled to support the sling load operation will be used for this training at on-site locations.

The equipment listed below is required for LCLA training in on-site SLIC Courses.

Note: It must be on-hand and ready for inspection the Friday prior to training week.

	NSN	ITEM DESCRIPTION	QTY
1	4020-00-240-2146	Cord, Nylon, Type III	1 roll
2	5365-00-937-0147	D-Ring, Heavy-Duty	24 each
3	1670-00-753-3928	Pad, Energy Dissipation Material, Honeycomb	1-box
4	1670-01-551-5433	Parachute, 32-Foot Diameter, Single Cross	16-each
5	5530-00-128-4981	Plywood, 3/4- by 48- by 96-inch	2 sheets
6		OR	
7	5530-00-914-5118	Plywood, 1- by 48- by 96-inch	2 sheets

8		Polypropylene, Lightweight Material or Canvas (60-x72-inches)	2-pieces
9	8135-00-476-5268	Shrink Wrap	1-roll
10		Modified LCLA ADS Strap	24-each
11	7510-00-074-5124	Tape, Pressure Sensitive, 2-inch (Cloth-backed)	4 rolls
12	8305-00-268-2411	Webbing, Cotton, Type I, 1/4-inch	1-roll
13	8305-00-082-5752	Webbing, Nylon, Tubular, 1/2-inch	1-roll
14	7510-00-266-6712	Tape, Masking, 1-inch	4-rolls

Sling Load - Course Dates

FY 12 Resident Course Schedule

(Enroll in ATRRS to attend these courses)

Class	Report Date	Start Date	End Date	Street	City	State
1	16-Oct-11	17-Oct-11	21-Oct-11	A AVE	FORT LEE	VA
2	31-Oct-11	31-Oct-11	4-Nov-11		FORT LEE	VA
3	27-Nov-11	28-Nov-11	2-Dec-11		FORT LEE	VA
4	11-Dec-11	12-Dec-11	16-Dec-11		FORT LEE	VA
5	22-Jan-12	23-Jan-12	27-Jan-12		FORT LEE	VA
6	26-Feb-12	27-Feb-12	2-Mar-12		FORT LEE	VA
7	11-Mar-12	12-Mar-12	16-Mar-12		FORT LEE	VA
8	25-Mar-12	26-Mar-12	30-Mar-12		FORT LEE	VA
9	1-Apr-12	2-Apr-12	6-Apr-12		FORT LEE	VA
10	15-Apr-12	16-Apr-12	20-Apr-12		FORT LEE	VA
11	29-Apr-12	30-Apr-12	4-May-12		FORT LEE	VA
12	13-May-12	14-May-12	18-May-12		FORT LEE	VA
13	3-Jun-12	4-Jun-12	8-Jun-12		FORT LEE	VA
14	8-Jul-12	9-Jul-12	13-Jul-12		FORT LEE	VA
15	5-Aug-12	6-Aug-12	10-Aug-12	UNKNOWN	FORT LEE	VA

FY 12 Mobile Training Team Course Schedule

Class	Report Date	Start Date	End Date	Street	City	State
700	24-Sep-12	24-Sep-12	28-Sep-12	HOLDING	HOLDING CLASS	VA
701	17-Oct-11	17-Oct-11	21-Oct-11	4/3 rd ID	FT STEWART	GA
702	24-Oct-11	24-Oct-11	28-Oct-11	21 ST TSC	APO	AE
703	5-Dec-11	5-Dec-11	9-Dec-11	11TH QM (HOST)	FORT BRAGG	NC
704	23-Jan-12	23-Jan-12	27-Jan-12	2/101ST	FORT CAMPBELL	KY
705	6-Feb-12	6-Feb-12	10-Feb-12	82 ABN	FT BRAGG	NC
706	5-Mar-12	5-Mar-12	9-Mar-12	101 ST	FORT CAMPBELL	KY
707	19-Mar-12	19-Mar-12	23-Mar-12	3/4 ID	CARSON	CO
708	9-Apr-12	9-Apr-12	13-Apr-12	1/4 ID	FORT CARSON	CO
709	23-Apr-12	23-Apr-12	27-Apr-12	3/1 ID	FORT KNOX	KY
710	7-May-12	7-May-12	11-May-12	4/2 SBCT JOINT	FORT LEWIS/MCC HOR	WA
711	11-Jun-12	11-Jun-12	15-Jun-12	10TH	FORT DRUM	NY
712	18-Jun-12	18-Jun-12	22-Jun-12	2/1 AD	FORT BLISS	TX
713	25-Jun-12	25-Jun-12	29-Jun-12	101 st	FORT CAMPBELL	KY
714	16-Jul-12	16-Jul-12	20-Jul-12	4 th SB	FORT HOOD	TX
715	23-Jul-12	23-Jul-12	27-Jul-12	82 ND ABN	FT BRAGG	NC
716	30-Jul-12	30-Jul-12	3-Aug-12	4/10 th MTN	FT POLK	LA
717	13-Aug-12	13-Aug-12	17-Aug-12	170 th IN	BAUMHOLD ER	AE
718	20-Aug-12	20-Aug-12	24-Aug-12	4/4 th ID	FT CARSON	CO
719	10-Sep-12	10-Sep-12	14-Sep-12	1 st CD	FORT HOOD	TX
720	17-Sep-12	17-Sep-12	21-Sep-12	82 nd ABN	FT BRAGG	NC
721	24-Sep-12	24-Sep-12	28-Sep-12	JRTC	FT POLK	LA
722	23-Jul-12	23-Jul-12	27-Jul-12	25 th ID	RICHARDS ON	AK
723	30-Jul-12	30-Jul-12	3-Aug-12	45 TH	SCHOFIELD BRKS	HI
724	11-Dec-11	12-Dec-11	16-Dec-11	4/1 ID	FT RILEY	KS
725	5-Dec-11	5-Dec-11	9-Dec-11	PSC BOX 20125	CAMP LEJEUNE	NC
726	21-Feb-12	21-Feb-12	24-Feb-12	USASOC	JBLM	WA

FY 13 Resident Course Schedule

(Enroll in ATRRS to attend these courses)

Class	Report Date	Start Date	End Date	Street	City	State
1	14-Oct-12	15-Oct-12	19-Oct-12	SHOP ROAD	FORT LEE	VA
2	28-Oct-12	29-Oct-12	2-Nov-12	SHOP ROAD	FORT LEE	VA
3	2-Dec-12	3-Dec-12	7-Dec-12	SHOP ROAD	FORT LEE	VA
4	6-Jan-13	7-Jan-13	11-Jan-13	SHOP ROAD	FORT LEE	VA
5	3-Mar-13	4-Mar-13	8-Mar-13	SHOP ROAD	FORT LEE	VA
6	7-Apr-13	8-Apr-13	12-Apr-13	SHOP ROAD	FORT LEE	VA
7	2-Jun-13	3-Jun-13	7-Jun-13	SHOP ROAD	FORT LEE	VA

FY 13 Mobile Training Team Course Schedule

Class	Report Date	Start Date	End Date	Street	City	State
700	15-Sep-13	16-Sep-13	20-Sep-13	HOLDING CLASS	HOLDING CLASS	VA
701	21-Oct-12	22-Oct-12	26-Oct-12	USASOC	AVAILABLE	VA
702	25-Nov-12	26-Nov-12	30-Nov-12	NG	AVAILABLE	VA
703	9-Dec-12	10-Dec-12	14-Dec-12	CALL TO BOOK	AVAILABLE	VA
704	27-Jan-13	28-Jan-13	1-Feb-13	CALL TO BOOK	AVAILABLE	VA
705	3-Feb-13	4-Feb-13	8-Feb-13	CALL TO BOOK	AVAILABLE	VA
706	24-Feb-13	25-Feb-13	1-Mar-13	CALL TO BOOK	AVIALABLE	VA
707	10-Mar-13	11-Mar-13	15-Mar-13	CALL TO BOOK	AVAILABLE	VA
708	17-Mar-13	18-Mar-13	22-Mar-13	CALL TO BOOK	AVAILABLE	VA
709	24-Mar-13	25-Mar-13	29-Mar-13	CALL TO BOOK	AVAILABLE	VA
710	31-Mar-13	1-Apr-13	5-Apr-13	NG	AVAILABLE	VA
711	14-Apr-13	15-Apr-13	19-Apr-13	CALL	AVAILABLE	VA
712	21-Apr-13	22-Apr-13	26-Apr-13	CALL TO BOOK	AVAILABLE	VA
713	28-Apr-13	29-Apr-13	3-May-13	CALL TO BOOK	AVAILABLE	VA
714	5-May-13	6-May-13	10-May-13	CALL TO BOOK	AVAILABLE	VA
715	12-May-13	13-May-13	17-May-13	CALL TO BOOK	AVAILABLE	VA

716	12-May-13	13-May-13	17-May-13	CALL TO BOOL	AVAILABLE	VA
717	9-Jun-13	10-Jun-13	14-Jun-13	NG	AVAILABLE	VA
718	16-Jun-13	17-Jun-13	21-Jun-13	FM	AVAILABLE	VA
719	16-Jun-13	17-Jun-13	21-Jun-13	CALL TO BOOK	AVAILABLE	VA
720	23-Jun-13	24-Jun-13	28-Jun-13	CALL TO BOOK	AVAILABLE	VA
721	14-Jul-13	15-Jul-13	19-Jul-13	CALL TO BOOK	AVAILABLE	VA
722	21-Jul-13	22-Jul-13	26-Jul-13	CALL TO BOOK	AVAILABLE	VA
723	28-Jul-13	29-Jul-13	2-Aug-13	CALL TO BOOK	AVAILABLE	VA
724	4-Aug-13	5-Aug-13	9-Aug-13	CALL TO BOOK	AVAILABLE	VA
725	11-Aug-13	12-Aug-13	16-Aug-13	CALL TO BOOK	AVAILABLE	VA
726	18-Aug-13	19-Aug-13	23-Aug-13	CALL TO BOOK	AVAILABLE	VA
727	8-Sep-13	9-Sep-13	13-Sep-13	CALL TO BOOK	AVAILABLE	VA
728	15-Sep-13	16-Sep-13	20-Sep-13	CALL TO BOOK	AVAILABLE	VA
729	22-Sep-13	23-Sep-13	27-Sep-13	JRTC	FT POLK	LA

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