

THE C-119C FLYING BOXCAR



This is a supplemental guide to flying the 1954.05.06 Earthquake Mission

LOW ALTITUDE PARACHUTE EXTRACTION SYSTEM



LAPES expedites the delivery of large cargo from low altitude, thus avoiding landing and take off, which would expose the aircraft to enemy fire.

This is your cockpit



It is fitted with a TV.
By cycling the Radar Mode key you
can switch the TV off and on.
When the TV is on, it gives you a view
of the pallets in the cargo area, and
enables you to watch them deploying.



TV OFF



TV ON

THE MISSION

You are Rambler 13, and you begin on the tarmac at Cat Bi. Raise your flaps and taxi to the start of the runway to your right.

Hold back a little, because there is a queue and you will be the sixth aircraft to take off behind Ramblers 11 and 12, and Gopher Flight 11-13.

When Gopher 13 starts its take off run, you can join the runway.

Lower half flap, push full power and take-off heading South. Rotate around 100 Kts.

When safely airborne, raise gear and flaps.

Thanks to an SF2 anomaly, your flight will settle down to a speed of 103 Knots, barely above stalling, so feel free to overtake them and head to the target at a comfortable 160 Kts

As you approach the Initial Point, descend to 300ft and reduce speed to 130-150 Kts.



Open the cargo bay (Ctrl + O)

(The cargo bay is actually always open, but "opening the cargo bay" puts the load in view)

Cycle AG weapons to get "Parachute Cargo"
Then cycle Radar Mode to get the TV view



You will notice that the bombing reticle appears when you select the Parachute Cargo. For LAPES drops, it is recommended that you remove this by cycling to the Caged HUD. We intend to deploy the cargo by use of the Cargo Camera and timing.



Head for the triangle of smoke; the base is just beyond. When you get past the trees, descend to 100 ft.



You see the base clearly now

Cross the perimeter wire, count two seconds and pickle, pickle, pickle



See the pallets dropping out the back, courtesy of the Cargo Camera.



Did you leave something behind?

Now stay low and head for home



You don't want to run into any of this...



LANDING PARAMETERS

Gear down below 140 Kts

Full Flaps

Approach speed 100-110Kts

Stall Speed 75-100 Kts



THE CARGO CAMERA SYSTEM

For this mission, you are loaded with the CARGOCAM_119 which is optimised for LAPES pallets.

The Cargocam_119 would also be used for high altitude drops, which normally take place from 10,000ft.

An alternative camera system, the PARACAM_119, is available to load in place of the CARGOCAM_119. This is optimised for paratroop drops which are normally conducted from 100-200ft.

The "119" refers to this aircraft series, to distinguish from cameras optimised for other cargo aircraft.

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