

TROJAN HORSEMEN SUPPORT MANUAL

Introduction

Several items are required by the Trojan Horsemen while at the airshow site. The show sponsor is therefore requested to supply, (a) hotel/motel accommodations, (b) personal transportation, (c) aircraft hangar and service facilities at the airport if required, (d) fuel, engine oil, and smoke oil for the aircraft, (e) PA system.

Lodging

Hotel/motel accommodations must be provided for the pilots and crew consisting of **7 double rooms - Non-smoking**. Rooms should be reserved beginning the evening prior to the first arrival day. Due to weather constraints which may delay departures, please allow for the hotel/motel accommodations to be extended through the evening following the last performance. The sponsor is not expected to pay any miscellaneous room charges.

Vehicles

Arrangements must be made for **two late model minivans and one automobile** to be available **at the airshow airport upon arrival** (if minivans or SUVs are unavailable please provide four fullsize automobiles). Vehicles should be marked or have windshield passes with appropriate authority to allow access to all secured areas of the airport and the aircraft on the flight line at any time.

Golf Cart

The narrator and ground support personnel will **require one golf cart with an all access pass dedicated for the team's exclusive use** from arrival until departure.

Aircraft security

Arrangements must be made to provide tie-downs with chocks on the hard surface ramp area (for normal weather conditions) for each aircraft upon arrival. For severe weather, provide secure hangar space for each aircraft. Crowd control measures must be available to protect the aircraft while on the flight line. No smoking in the vicinity of the aircraft.

Aircraft Fuel

Fuel should be available on the flight line for refueling upon arrival and between airshow flights. The performance and any support aircraft require 100LL octane aviation fuel. The fuel requirements are: **Fuel upon arrival (amount varies depending upon distance traveled to the show). Fuel for all performances, practices and rides, estimated at 40 gallons per aircraft per flight. Top-off prior to departure.**

Refueling operations are not permitted without the pilot or ground crew at the aircraft!!!

Aircraft Engine Oil

Engine oil must be available to replenish oil consumed. Requirements are 8 gallons of Phillips 25W60 in 1 gal or 2.5 gal containers, plus 24 gallons of Aeroshell W120 in 1 gal containers.

Aircraft Smoke Oil

Smoke oil should be available before each flight and at the conclusion of each performance day. The barrels must be portable either in the back of a pickup truck or on a hand cart, and have a pump.

The smoke producing characteristic of oils vary so the correct oil must be supplied to produce dense white smoke. The preferred oil, **SuperDri by MDWI**. If SuperDri is not available, other paraffin based oils may be used. Acceptable are listed below.

Cannopus Corvus Oil 13 or 519	Standard Oil Facto 39
Texaco Regal iBî	Sun Oil Circle X
Shell Carnea 10 or 22	Union Oil Unax 105
Gulf Oil 370	Arco Duro-S 105
Exxon Faxam 40	Military #1010 Eng. Oil
Super Dri	

Smoke Oil usage of **each aircraft** = approx 8 - 10 gallons per flight (average 50 gal total per performance)

Public Address System

The Trojan Horsemen performance includes music and narration which require a PA system that can be heard in all audience areas, and which has the capability to play music from CD's and MP3 players. Coordination is enhanced if the audio technician is in close proximity to the airboss and announcer.

Credentials

Provide 14 performer credentials, flighline passes, and meal chits for pilots and crew.

Aircraft Insurance

Each pilot/owner carries public liability insurance on his aircraft for all activities including airshows in the amount of \$1,000,000.00.

Airport Service Personnel

To insure that possible mechanical problems can be remedied, a qualified aircraft mechanic (A & P), with tools, should be available during the airshow.