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General Information

1.1 INTRODUCTION

We found it helpful to assemble this manual for those who are new to the air show business. Your team member who is handling the performer logistics can also use it in the event they may have limited experience. The requirements for most performers are very similar. You can expect similar requirements from other performers even though they may not go to this effort. Several items are necessary to support the Bearfeat Aerobatics team while at the air show site. Per our contract the show producer is requested to supply, (a) hotel/motel accommodations, and (b) personal transportation, (c) aircraft hangar and service facilities at the airport, (d) servicing and maintenance assistance, (e) fuel, engine oil, and smoke oil for the show aircraft and support aircraft. The specifics of these requirements occasionally change and can be found in the contract.

1.2 LODGING

Hotel/motel accommodations are normally two, double occupancy, non-smoking rooms. Rooms should be reserved beginning the evening prior to the first press day. Due to weather constraints, please allow 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.

1.3 VEHICLES

The Bearfeat Aerobatics team usually consists of 3-4 people. Accordingly, please arrange for us a late model minivan or SUV. The vehicle should be available **at the air show airport** upon arrival (if a minivan or SUV is not available please provide two automobiles). Vehicles should be marked or have windshield passes with appropriate authority to allow access to all secured areas of the airport and the flight line at any time.

1.4 AIRCRAFT SECURITY

Arrangements must be made to provide secure hangar space for each aircraft upon arrival. Crowd control measures must be adequate to protect the aircraft while in the hangar and on the flight line.



Aircraft Operational Requirements

2.1 AIRCRAFT FUEL

Fuel should be available on the flight line for refueling between air show flights. The Skybolt 300 and our support aircraft each require 100-octane aviation fuel. Fuel requirements are:

Each Performance: Skybolt 300 - 6 gallons

Refill After Show: Skybolt 300 – 30 gal., Support aircraft 50 gallons

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

2.2 AIRCRAFT ENGINE OIL

Engine oil must be available to replenish oil consumed during flight.

Requirements for the performance aircraft are:

Type: Aeroshell 100W, 3 Quarts per performance

2.3 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 handcart. The smoke producing characteristics of oils vary, so the correct oil is preferred, as it will produce dense white smoke. The preferred oil - Cannopus Oil #13 - is by far the best smoke oil. If Cannopus is not available, other paraffin-based oils may be used. Acceptable substitutes are listed below.

Cannopus Corvus Oil 13

Texaco Regal 'B'

Sun Oil Circle X

Shell Carnea 10 or 22

Union Oil Unax 105

Sunpar 103 or 105

Gulf Oil 370

Arco Duro-S 105

Exxon Faxam 40

For planning purposes, the Skybolt 300 uses 6 gallons of smoke oil per performance.



Miscellaneous Information

3.1 AIRCRAFT INSURANCE

Bearfeat Aerobatics carries public liability insurance on each aircraft for all flying activities, including air shows in the amount of \$1,000,000.00.

3.2 AIRPORT SERVICE PERSONNEL

We normally bring our staff mechanic to insure any possible mechanical problems can be remedied quickly. We have found it helpful and benefiting of all performers for the show's logistics person to arrange to have a qualified aircraft mechanic, with tools, available during the air show. Like a fireman they should not be needed, but it could make the difference in the success of the show.

3.3 FAA WAIVER INFORMATION

Please call for information to be used to fill out FAA form 7711-2 - Waiver Application.

LOGISTICS CHECKLIST

4.1 INTRODUCTION

The successful production of an air show requires attention to hundreds of details, many of which may seem insignificant. We hope this checklist will provide you with help in planning your operational logistics. We appreciate your efforts.

4.2 PRELIMINARY ITEMS

- ✓ Booking confirmed.
- ✓ Performance agreement signed and deposit sent to Bearfeat Aerobatics.

4.3 ADVANCE ITEMS

- ✓ Two non-smoking, double occupancy, hotel rooms (on the day we arrive and each day we perform)
- ✓ One sedan SUV or Van, sole use, with insurance, and flight line access
- ✓ Secure hangar for our two aircraft
- ✓ Press kits/press releases ready for distribution
- ✓ Fuel and smoke oil ordered. Arrangements made for flight line servicing.
- ✓ 100 gallons 100LL aviation fuel
- ✓ 8 VIP admission passes for our sponsor*
- ✓ 4 full access flight/ground crew passes
- ✓ 10 regular admission passes*
- ✓ Copy of the signed waiver prior to the show
- ✓ Ad placed in program and copies available. (if applicable)

*Only if requested.

4.4 PRE-SHOW ITEMS

- ✓ Local press/TV releases received
- ✓ Local pre-show photography and TV shooting schedule confirmed with Randy Harris.
- ✓ Local radio/TV appearances arranged

4.5 HELPFUL HINTS

All performers want to make your show the greatest! Based on our years of experience we offer these recommendations to will help you to reduce stress on your performers:

- Please have someone meet us when we arrive to help with cars, hotel, hangar, etc.
- Bottled water – easily accessible to the performers. Flying dehydrated is very bad.
- A cool place to rest. Preferably, quiet and away from the crowd.
- Access to flight line for rental cars - to keep cool and out of the sun.
- Lunches – if a performer flies near lunch it is difficult for him/her to leave or stand in long lines to get food. (remember, aerobatics is more of a fitness event for the performer so they like light healthy foods)
- Quick access to fuel and smoke oil servicing – we have a lot going on and chasing down these guys can be difficult.
- Both cassette player & CD for sound track – many performers have either.
- Arrange for easy post-flight airplane parking and an area for autograph signing.

We will, on occasion, only require one hotel room. Please telephone our office prior to making reservations if space is tight for your show. We look forward to working with you.