

Council Meeting of
December 21, 2010

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

**SUBJECT: Airport Commission and General Services – Approve Experimental Aircraft Association (EAA) B-17 Exhibit at Torrance Municipal Airport - Zamperini Field.
Expenditure: \$6,593.27**

RECOMMENDATION

Recommendation of the Airport Commission and the General Services Director that the City Council:

1. Approve the Experimental Aircraft Association (EAA) display their B-17 Bomber at Zamperini Field on April 7-11, 2011.
2. Designate the EAA's event as a special exhibit under Section 46.8.10 of the Torrance Municipal Code which exempts such events from aircraft noise regulations.
3. Allow the EAA to conduct flights for hire subject to FAA guidelines. (Attachment A)
4. Approve appropriation and funding for this event in the amount of \$6,593.27.

FUNDING

Funding is available in the Airport Aeronautical Fund Balance.

BACKGROUND

The Torrance Air Fair Association (TAFAs), in conjunction with the EAA, desires to sponsor a visit to Torrance Municipal Airport – Zamperini Field by a B-17 bomber, nicknamed Aluminum Overcast. The EAA is a non-profit organization designed to promote aviation, especially to youth organizations.

TAFAs worked with the EAA for this event in 2005, 2007, 2009 and 2010. As in years past, TAFAs has requested the City to obtain waivers for the exhibit, and provide staff support by Airport Operations and Administration Personnel.

There are over 50 B-17 aircrew veterans residing in Torrance and the vicinity who were with the 2nd Air Division, 8th Air Force and the 918th Bomb Group. The veterans, the citizens of Torrance and the surrounding communities have made similar exhibits a success in years past.

ANALYSIS

The event will consist of a five-day static display in front of the General Aviation Center facility. TAFAs has worked with City staff regarding the logistics for the exhibit, as

well as parking for the public. Along with the static display, there will be fifteen (15) B-17 flights for hire, and two (2) additional media flights.

During the exhibit, tours of the aircraft will require a \$5.00 admission charge per person, with WWII veterans and former B-17 flight experience participants touring free. Flights for hire will cost \$369.00 for current EAA members and guests, and \$409.00 for non- EAA members.

New this year is the addition of computer flight simulators, presented by the Flight Path Museum from LAX. Their programs are aimed at introducing students and adults to flying skills, while motivating them consider an interest or career in aviation. TAFE volunteers will work with an instructor from Flight Path during the event.

The pilots of the B-17 will be briefed on the noise abatement procedures at Zamperini Field. However, due to the size of the aircraft, it is anticipated they will exceed the allowable noise limits. The Torrance Municipal Code exempts special exhibits from aircraft noise regulations and would allow the flights without penalizing the aircraft or pilots.

Respectfully submitted,

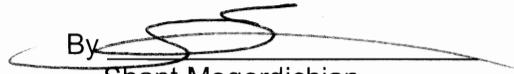
AIRPORT COMMISSION



Paul Jacobsen
Chair

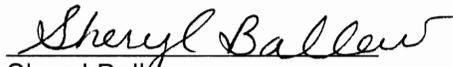
SHERYL BALLEW
General Services Director

By



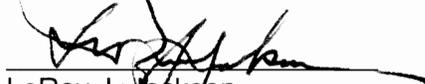
Shant Megerdichian
Facility Operations Manager

Concur:



Sheryl Ballew
General Services Director

Noted:



LeRoy J. Jackson
City Manager

Attachments:

A – Proposed B-17 Flight Schedule

B – Excerpt of Minutes from Airport Commission Meeting of December 9, 2010.

C – Airport Commission Item 7A, December 9, 2010.

ATTACHMENT A**Proposed Flight Schedule for EAA B-17 Bomber**

Thursday, April 7, 2011	Arrival Flight 12 noon, 2 flights after arrival (media flights)
Friday, April 8, 2011	5 flights 10:15am-2pm
Saturday, April 9, 2011	5 flights 10:15am-2pm
Sunday, April 10, 2011	5 flights 10:15am-2pm
Monday, April 11, 2011	Departure flight 10am-noon, with possible make up flights

ATTACHMENT B

EXCERPT OF MINUTES FROM AIRPORT
COMMISSION MEETING OF
DECEMBER 9, 2010, ITEM 7A
TO BE PROVIDED.

ATTACHMENT C

Airport Commission Meeting of
December 9, 2010

Honorable Chair and Members
of the Airport Commission
City Hall
Torrance, California

Members of the Commission:

**SUBJECT: Airport Commission - Experimental Aircraft Association (EAA)
B-17 Exhibit. Expenditure: \$6,593.27**

RECOMMENDATION

The Facility Operations Manager recommends the Airport Commission review and recommend:

1. The EAA display a B-17 Bomber at Zamperini Field on April 7-11, 2010.
2. The event be designated as a special exhibit under Section 46.8.10 of the Torrance Municipal Code which exempts such events from aircraft noise regulations.
3. That the EAA conduct flights for hire under the following parameters:

Thursday, April 7, 2011	Arrival Flight 12 noon, 2 flights after arrival (media flights)
Friday, April 8, 2011	5 flights 10:15am-2pm
Saturday, April 9, 2011	5 flights 10:15am-2pm
Sunday, April 10, 2011	5 flights 10:15am-2pm
Monday, April 11, 2011	Departure flight 10am-12 noon, with possible make up flights.
4. The City provide funding for this event in the amount of \$6,593.27

FUNDING

Funding is available in the Airport Aeronautical Fund Balance.

BACKGROUND

The Torrance Air Fair Association (TAFA), in conjunction with the EAA, desires to sponsor a visit to Torrance Municipal Airport – Zamperini Field by a B-17 bomber, nicknamed Aluminum Overcast. The EAA is a non-profit organization designed to promote aviation, especially to youth organizations.

ITEM 7A

TAFAs last worked with the EAA for this event in 2010. As in years past, TAFAs has requested the City to obtain waivers for the exhibit, and provide staff support by Airport Operations and Administration personnel.

There are over 50 B-17 aircrew veterans residing in Torrance and the vicinity who were with the 2nd Air Division, 8th Air Force and the 918th Bomb Group. The veterans, the citizens of Torrance and the surrounding communities have made similar exhibits a success in years past.

ANALYSIS

The event will consist of a five-day static display in front of the General Aviation Center facility. TAFAs has worked with City staff regarding the logistics for the exhibit, as well as parking for the public. Along with the static display, there will be 15 B-17 flights for hire, and 2 additional media flights.

During the exhibit, tours of the aircraft will require a \$5.00 admission charge per adult, with children under 8 and veterans or active military touring free. Pre booked flights for hire will cost \$369.00 for current EAA members and guests, and \$409.00 for non- EAA members.

The pilots of the B-17 will be briefed on the noise abatement procedures at Zamperini Field but, because of the size of the aircraft, it is anticipated they will exceed the allowable noise limits. The Torrance Municipal Code exempts special exhibits from aircraft noise regulations and would allow the flights without penalizing the aircraft or pilots.

Respectfully Submitted,



Shant Megerdichian
Facility Operations Manager

Attachments:

- A – EAA/TAFAs Proposal Letter dated November 23, 2010.
- B – TAFAs Budget Sheet
- C – Map of Event Area

TORRANCE AIR FAIR ASSOCIATION
 2785 PACIFIC COAST HIGHWAY E440
 TORRANCE CA 90505
 PHONE/FAX 310-325-7223
 (Nancy Clinton 310-530-3337)

ATTACHMENT A

November 23, 2010

Mr. Shant Megerdichian
 Zamperini Field
 3301 Airport Drive
 Torrance CA 90505

Dear Shant:

The Torrance Air Fair Association is proposing to bring the EAA B-17 bomber, "Aluminum Overcast" "EAA 2011 Salute to Veterans" to Zamperini Field. The EAA Headquarters contacted me regarding being interested in coming to our airport pending interest by the City. The proposed dates for the B-17 to be at Zamperini Field that have been requested by EAA Headquarters are April 7-11, ~~2010~~.

2011.

They propose the following: (each flight has ten participants on board):

Arrival - Media Day - April 7 - THURS Two Flights 1 PM and 1:30 PM after Arrival

5 Flights April 8 – FRI		10:15 AM – 2 PM
Tours of aircraft	B-17 Bomber	2 PM – 5 PM

5 Flights April 9 - SAT		10:15 AM – 2 PM
Tours of Aircraft	B-17 Bomber	2 PM – 5 PM

5 Flights April 10 - SUN		10:15 AM – 2 PM
Tours of aircraft	B-17 Bomber	2 PM – 5 PM

Departs April 11 – MON	B-17 Bomber	10 AM – Noon*
*Possible Make Up Flights		10:15 AM-1 PM

The EAA requests they be permitted to do 17 flights over the 4 day period. The flights will begin at 10:15 AM every 45 minutes. The flights are about 25 minutes in the air.

Flight Experience Cost: (Pre-booked)

\$369.00 for current EAA members and their guests*

\$409.00 for non-EAA members, which includes a membership in the EAA*.

Walk Up Flights: \$395.00 EAA Members, \$435.00 for Non-Members*

Ground Tours: \$15 for family, \$ 5 for adult, \$5 for students 8-17, children under 8 and veterans and active military free.

Ground tours times could be extended in the evening to satisfy unusual heavy customer demand.

*Note: this is \$10.00 up per seat from 2010 and the first increase since 2007.

In case of inclement weather during the visit, they have indicated that the flight schedule may change slightly to accommodate those persons scheduled for flights. On rare occasions, a few rides might be given on the day of departure. If the schedule is changed for weather or mechanical reasons, Airport Administration will be made aware of the changes. It is very important that all rides scheduled for their visit be given due to the high costs of maintaining this vintage aircraft including the current high fuel costs. Flying takes high priority during the visit.

TAFAs hosted the EAA B-17 Tour in April of 2005, 2007, 2009 and 2010. There are over 50 B-17 aircrew veterans residing in Torrance and the vicinity who were with the 2nd Air Division, 8th Air Force and the 918th Bomb Group. We hope to have members of these groups and other veterans from WW II present during the visit to talk with the guests at the exhibit. A number of seats are made available to the veterans on press day. They and the people who attended the bomber exhibits in the past years made the exhibit a success for the sponsors, their aircrews and the City of Torrance. The exhibit was very well attended by the community.

We are also proposing to have a Young Eagles Program Exhibit to make the members of the community aware of the "free airplane rides for kids." The rides will be given on another day, but they will sign up at the exhibit and be scheduled for their ride on a Saturday following the exhibit. Not only will this draw attention in the community to the B-17 exhibit, but it will also benefit the youth and the businesses at Zamperini Field.

Over a million children around the world have experienced the "thrill of flight" provided by volunteer pilots at their local airport. The pilots at Zamperini Field have given thousands of rides and Chapter 7 find giving kids rides the "most personally rewarding" activity they participate in as a group. General aviation needs activities like this to encourage new pilot activity, which benefits not only general aviation but also the businesses at our airport with new student activity. Many of the youth who have flown in airplanes at Zamperini Field have gone on to careers in aviation and the military.

NEW -We have also contacted the Flight Path Museum at LAX about the possibility of bringing their computer program to the event. Their programs are aimed at introducing students ranging in age from middle school to senior citizens, in learning flying skills and motivating them to consider future interest in aviation and careers in aviation. One of the key volunteers for the TAFAs event would be working with the group,

The exhibit will be located in front of the General Aviation building, see the attached site plot diagram. We have reserved the room for Friday, Saturday and Sunday. We also would be using the parking lot. The GAC parking lot is limited for the weekend parking.. We also have received permission from Robinson Helicopter Company to use their parking lot adjacent to the tower. TAFAs would have two booths for food service, one booth for the volunteers and one booth for VIP book signing. Porta-potties would be rented by TAFAs.

The EAA exhibit is a very professionally coordinated exhibit. They come with a flight crew that remains during the entire exhibit; they bring their own maintenance support team and an On-Site Tour Coordinator. All rides are booked by EAA headquarters, all briefings are given by the flight crew, all maintenance is taken care of by their personnel, all fueling is supervised by the flight crew, and all monies for flights are taken care of by the coordinator. TAFAs would help with security of the flight line and would sell the items from the merchandise trailer.

The EAA exhibit would consist of the B-17 bomber, the maintenance support vehicle and the merchandise sales trailer. On Saturday and Sunday, we plan to invite Louis Zamperini and Chuck Lobb for a book signing. If the B-17 veteran's groups accept an invitation to be present, accommodations would be made for their members. In the past, we have also asked the airport businesses to have tables at the exhibit to promote flying.

TAFAs would receive a percentage of the profits, which is why there would not be an admission charge by TAFAs for the event. TAFAs use these funds for the administrative funds required to maintain a non-profit organization: liability insurance for the association to cover the board of directors, officers and volunteers, a general liability insurance policy coverage, purchases of new equipment, office expenses, telephone and fax expense, updating existing computer and office equipment, professional association dues, support of youth programs and meeting expenses throughout the year.

We propose that TAFAs volunteers would barbecue hamburgers, turkey burgers and hot dogs, Friday, Saturday and Sunday starting at 11 AM for the guests and volunteers. A large, professional propane barbecue would be rented for this purpose. At this time, it is proposed to sell a hamburger, turkey burger, polish dog or hot dog, a bag of chips and a drink for \$5.00. The drinks would be sodas, coffee, ice tea and water.

We will have the SNJ-5 War Dog, owned by one of our Directors and possibly a BT-13 Vibrator warbird parked adjacent to the B-17 to give our visitors something to look at while the B-17 is flying. The exact location is to be determined to park these two warbirds. At this time it is the North side of the ramp as it worked well in 2010.

Parking for cars: Parking on Thursday and Friday will be in the GAC parking lot. On Saturday and Sunday, parking will be in the GAC parking lot and at Robinson Helicopter in their lot adjacent to the tower on Saturday and Sunday. If space is available we have asked to us any available parking at Robinson Helicopter on Friday also. Handicapped parking will be clearly marked.

Insurance: EAA Headquarters would have a policy on the event, naming as additional insured, City of Torrance, ("The City, the City Council and each member thereof and every officer and employee of the City shall be named as additional insured), "The Torrance Air Fair Association, its volunteers and directors," Robinson Helicopter Company, and other sponsors.

EAA Insurance on B-17 has a policy of 5 million dollars on the aircraft. I will contact the insurance carrier we have used in the past to see if additional insurance is required.

Public Relations: EAA has a promotions firm which one of our directors would be working with to promote the exhibit. A volunteer would donate the majority of the posters.

FUNDING: the following items would be necessary for the event: (See attached.)

POSTERS	TRASH BOXES
PORTA POTIES	CANOPIES – TABLES – CHAIRS
MEDIA	MAILINGS
INSURANCE	ADVERTISING
BANNERS	SIGNS
VOLUNTEER SUPPORT	SET-UP & TAKE-DOWN
PRINTING	MISC EXPENSE

We would strive to obtain sponsors for these items as we have in the past. A budget has been prepared and will be available to the Commission, along with a site map. Also, if there is any other supplemental information available, copies will be made available at the meeting.

Airport Operations Support:

1. Supply line support from personnel as needed.
2. Relocating aircraft and vehicles as necessary by Sunday, April 3rd.
3. Assistance in moving barriers to and from the exhibit out of the East T's storage.
4. Assistance in dumping oil if oil changes are necessary during maintenance on Thursday.
5. Assistance in getting volunteers thru the tower gate if a TAFAs member is not readily available to assist them during set up and take down. And the use of two recycle bins to encourage recycling at the event.
6. Use of three of the large black garbage barrels in the vicinity of the barbecue area in order to dump the bags from the garbage boxes to be purchased by TAFAs.
7. Assistance with hooking up the electrical for the support EAA trailers and the security motor home. TAFAs provides the electrical cords.
8. Other items may come up and TAFAs would work with operations as needed to make this a smooth running event. This has worked well in the past.

Airport Administration Support:

1. Three keycards for the three vehicles driven by the B-17 EAA crew.
2. Keycards for key volunteers if needed. TAFAs would prepare a list and would sponsor the cards with a return to the office when they are no longer needed.
3. Receiving merchandise from EAA headquarters.
4. Giving information to the public if they call for phone numbers for rides.
5. Liaison with Noise Abatement for waivers for the visit to designate the exhibit as a special exhibit under section 46.8.10 of the Torrance Municipal Code, which exempts such events from aircraft, noise regulations. During visits by the bomber in 2005, 2007, and 2009 I was not made aware of complaints from the community. TAFAs ramp personnel will brief the pilots on the noise abatement procedures at Torrance. The B-17 has an excellent rate of climb, and they will "fly as friendly as possible," but safety of the crew and passengers will be high priority at all times during takeoffs and landings. We must also note that due to the size of the bomber and the load it will be carrying on straight out departures, it is expected at times they will exceed the allowable noise limits. This is the reason for the exemption, which should also include Monday since a make up flight might be needed.

6. Assistance with any city required permits. Fire and sound permits will be requested. A sketch of the exhibit will be available for the office and fire department. If Fire Prevention wants to inspect the area, it would be ready for inspection on Wednesday, April 6th in the afternoon.
7. Assistance with advertising the event on Citi-Cable, any other city advertising sources and hopefully notices in the March mailing to the airport tenants.
8. As this progresses, we may need other assistance, and we will work with administration and the City to make this a successful city event.
9. We would receive a limited number of VIP passes for ground tours of the bomber which would first be made available to the commissioners and council members prior to the event. The balance would be reserved for sponsors and special guests.

We thank the City of Torrance, the Airport Commission and the City Council in advance for their consideration of our request to bring this very worthwhile and very popular event to the City. We hope to make this an exciting and historic event for the residents of the City and the surrounding communities.

Sincerely,

Nancy Clinton

Nancy Clinton
Air Fair Director
(310) 530-3337
nancy.clinton@sbcglobal.net
Torrance Air Fair Association, FAX & phone (310)325-7223

November 29, 2010

Mr. Kurt Robinson
Robinson Helicopter Company
2901 Airport Drive
Torrance Ca 90505

Dear Kurt:

The EAA B-17 bomber "Salute to Veterans" will be coming to the field in April. The plane will arrive at noon on April 7th, and it will leave on Monday April 11th.

We will be located at the General Aviation Center this year.

We would like to use the parking area next to the tower on Friday for a portion of the parking and then on Saturday and Sunday use the majority of the parking not already in use. As per your request, I will be in touch with Joe Pate a week prior to the event.

We thank you very much for your continued support of our events.

Sincerely,

Nancy Clinton

Nancy Clinton
Air Fair Director
310-530-3337

EXPENSES -2011 B-17 EXHIBIT – SUBMITTED NOV.23, 2010 \$6593.27

POSTERS \$300.00

TRASH BOXES/LINERS \$41.20

ATTACHMENT B

PORTA-POTTIES \$591.43

BLUE/WHITE TAFA

10 X 20 CANOPY

SIDE WALLS TAFA

CANOPY

2 -RED & WHITE

FOOD BOOTHS

SIDE WALLS

FOOD BOOTH

FOLDING CHAIRS/TABLES

PROPANE BBQ/TANKS

RENTAL EQUIPMENT TAX

DELIVERY/PICK-UP \$1170.64

MEDIA \$50.00

MAILINGS \$300.00

INSURANCE - LIABILITY \$1575.00 (includes volunteer coverage)

ADVERTISING \$1230.00

BANNERS \$250.00

SIGNS \$200.00

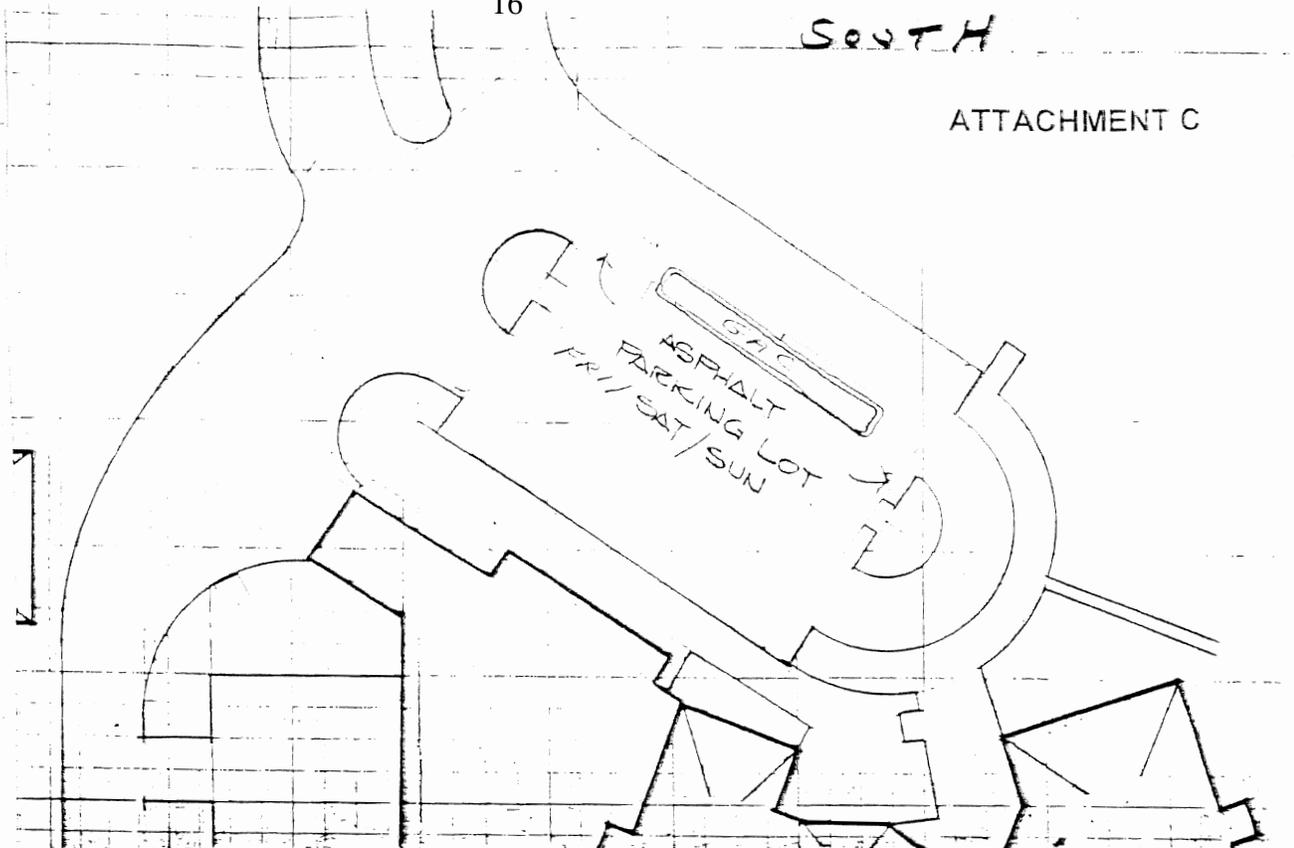
VOLUNTEER SUPPORT \$350.00

VOLUNTEER BADGES \$35.00

SET-UP/TK DN \$150.00

PRINTING \$200.00

MISC \$150.00



ROBINSON PRG

TARA
 VOLUNTEER
 PARKING
 8' PKG
 SPACES

GRASS
 GARBAGE
 CANS

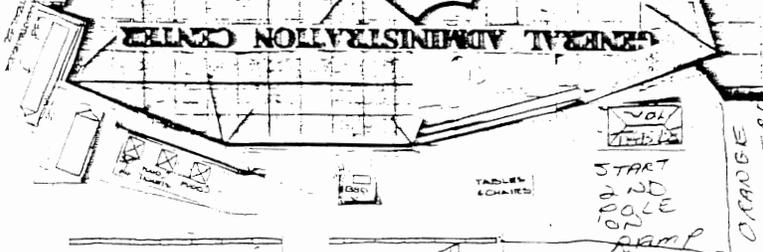
*
 HOLDING
 AREA
 FOR
 RIDERS
 SET UP
 EACH DAY

TAXIWAY FOOTCOT

NORTH



IN GRASS



ORANGE BARRIERS

START
 2ND
 POLE
 ON
 RAMP

WING TIP

ASPHALT RAMP

WING TIP

T-6 VOLTEE
 HO HI

BARRIERS

TAXIWAY ECHO

ORANGE