

All AIRCRAFT STRUCTURES TECHNICIANS Welcome

METAL BASHERS TOUR

CATEGORIES

JR: Apprentices
SR: Journeypeople
TEAMS: Exhibitions

**FREE
TO COMPETE**

Saturday March 11, 2017
Victor Valley College SCLA
18604 Phantom W, Victorville CA
Intersection of Readiness & Cobra ST
AST starts at 1:00 PM



WIN CASH

LOCAL LEVEL \$500
REGIONALS \$1000
NATIONAL FINALS \$5000

You will also WIN
your trip to the next
level of competition

WHO IS AMERICA'S "TOP GUN"



THE **ASTs** A Competition
for Aircraft Technicians
AERO SKILLS TOURNAMENTS

to get involved or compete call 1-888-832-6284 www.myatg.aero





THE ASTs A Competition
for Aircraft Technicians
AERO SKILLS TOURNAMENTS



METAL BASHERS TOUR

AIRCRAFT STRUCTURES

'TOP GUN' COMPETITION

SIGNING-UP – go to myATG.aero and check us out or simply connect to this link;
<http://www.myatg.aero/tournament/ast-metal-basher-tournament-ca>

SET THE STAGE

- ✓ 4 to 6 competitors at a time – ONLY 4 advance
- ✓ Tools are limited & one air line only
- ✓ Start with hands on hips and air line disconnected

POINTS SYSTEM

- ✓ Each Competitor is given 100 points to start:
 - 1 point lost for each Minor defect and
 - 3 points lost for each Major defect (rework)
- ✓ Time – 2 points lost for each place of finish (clocked)
 - 20 for the quickest time, 18 for second quickest, 16 for third quickest and so on..

PRELIMINARY ROUND – TOTAL FROM 100 POINTS

- ✓ the Fabrication component (per dwgs specs);
 - quality, 40 points
 - time, parts completed within 4 hrs for Sr
- ✓ the Assembly component;
 - quality - 40 points
 - time - 20 points

FINAL FOUR ROUND – TOTAL FROM 100 POINTS

- ✓ Disassembly
 - quality - 30 points
 - time - 20 points
- ✓ Assembly
 - quality - 30 points
 - time - 20 points

WINNING the FINAL FOUR 'TOP GUN' - The most points remaining from 100 WINS – **Local Level TOP GUN** – Fabrication & Build

Exhibition Events* – for fun & cash

JUNIORS AND SENIOR TECHS TEAM-UP

'Out the Window' Competition Team that can remove the window frames the quickest & with least damage

'Clean Cut' Competition The Team that can cut out damage to skin quickest & cleanest

TOOLS

It is preferred that each competitor bring their own tools to their own advantage. Since fab & drill-up is completed prior to the Build Session these rules are for the build part of the competition at event.

Please keep in mind in the final round, disassembly and then reassembly is the main final round of competition.

YES, do bring:

- One pistol drill – keyless or keyed chuck
 - No QR drill bits – bits must be chucked
 - One Angle drill – threaded or collet type only
 - One Rivet gun – any size of your choice and all sets you require for rivet install only
 - Clecos and cleco pliers of choice
 - Hammers, punches, buck bars as you deem fit.
 - Drill bits required, however AST may have some standard sizes on hand.
 - Any other tools you see fit to build, disassemble and reassemble parts again
- NOT allowed for TOP GUN, (BUT OK for Exhibition Events):**
- Chisel or drift style rivet sets
 - QD drill bits,
 - rivet squeezers,
 - octopus airlines
 - Each competitor shall have only one air line, of same length where all air lines and fittings must be of the same design – they will be provided by AST.
 - rivet tape ie, any tape to hold rivets in place not allowed
 - No preliminary assembly of parts – see above

Other Tools:

For exhibition events: 'Out the Window' or 'Clean Cut' – anything goes!! So.... any tools are allowed as you may see fit to be the fastest. So... bring your largest, most favorite rivet gun, chisel sets and drift sets etc.

GOOD LUCK!!