

13th CVA SUMMER SCHOOL, 1-27 JULY 2012 - FRENCH AIR FORCE ACADEMY IN SALON DE PROVENCE -

Week-Sunday 01/07

08h00	08h30	09h00	09h30	10h00	10h30	11h00	11h30	12h00	12h30	13h00	13h30	14h00	14h30	15h00	15h30	16h00	16h30	17h00	17h30	18h00	18h30	19h00	19h30
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Sunday 01/07 Students Arrival

Week 1 - Monday 02/07 - Sunday 08/07

08h00	08h30	09h00	09h30	10h00	10h30	11h00	11h30	12h00	12h30	13h00	13h30	14h00	14h30	15h00	15h30	16h00	16h30	17h00	17h30	18h00	18h30	19h00	19h30
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Monday 02/07 Welcoming / Info Opening Ceremony / JL Bozet CVA Team building (M. Ingrassia TBC) Free time

Tuesday 03/07 Team building (SIM) Team building (SIM) Free time

Wednesday 04/07 English / French Theo Pirard / Ariane History Jean Coisne / EAC Astronaut Training Team project M. Tognini / ESA Astronaut

Thursday 05/07 English / French L. Sanchez de la Rosa / ESA François Spiero / CNES Human Space Flight Team project Musical concert of French Air

Friday 06/07 English / French U. Apel / HS Bremen / Futur Launcher prospective Promotions Ceremony (Baptême des promotions) (Statuc Presentation- air show - ceremony- ball) / JL Bozet CVA

Saturday 07/07 Free time Free time

Sunday 08/07 Touristic Tour of Salon de Provence Free time

Team t

Week 2 - Monday 09/07 - Sunday 15/07

08h00	08h30	09h00	09h30	10h00	10h30	11h00	11h30	12h00	12h30	13h00	13h30	14h00	14h30	15h00	15h30	16h00	16h30	17h00	17h30	18h00	18h30	19h00	19h30
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Monday 09/07 English / French J De Dalmiau/ESTEC crisis communication and Media training J De Dalmiau/ESTEC crisis communication and Media training Team project

Tuesday 10/07 English / French M. Desobeau/ARIANESPACE, Spacecraft/launchers interfaces M. Desobeau/AE Spaceport facilities, operations Team project

Wednesday 11/07 English / French C. Rothmund/SNECMA Liquid Propulsion B. D'Andréa/AVIO Solid Propulsion Team project

Thursday 12/07 Visit of Eurocopter - Marignane Visit of ONERA Team project

Friday 13/07 English / French E. Clignet/CNES Future Propulsion D. Gignac/EADS Launcher Architect optimization Team project

Saturday 14/07 Free time Free time Fireworks

Sunday 15/07 Free time Departure for Toulouse to visit industrials

Week 3 - Monday 16/07 - Sunday 22/07

08h00	08h30	09h00	09h30	10h00	10h30	11h00	11h30	12h00	12h30	13h00	13h30	14h00	14h30	15h00	15h30	16h00	16h30	17h00	17h30	18h00	18h30	19h00	19h30
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Monday 16/07 Visit of CNES + Téléspace Toulouse (+ Cité ESPACE ?) (JL Bozet)

Tuesday 17/07 Visit of SME (Perchlorate Toulouse) + ASTRIUM (from 14h00 to 17h30) (JL Bozet)

Wednesday 18/07 English / French B. Drost / X-Cor project Y. Gourinat / ISAE Launchers Structure (manned space flight) Team project Concert of Organ

Thursday 19/07 English / French B. Carpentier / CNES GNC B. Carpentier / CNES Avionics A. Souchier / Mars Society / Mission to Mars Team project

Friday 20/07 English / French W. Peeters/ISU Cost space projects/space tourism F. Girard /SNECMA Europeans manned spacecraft TBD/CSG or AE/Soyuz manned flight from Guiana Team project

Saturday 21/07 Micro Rockets workshop (U. Apel HS Bremen + R. Amekrane / EADS) Micro Rockets workshop (U. Apel HS Bremen + R. Amekrane / EADS)

Sunday 22/07 Micro Rockets workshop (U. Apel HS Bremen + R. Amekrane / EADS) Lunch + Free time Alumni Arrival

Week 4 - Monday 23/07 - Sunday 29/07

08h00	08h30	09h00	09h30	10h00	10h30	11h00	11h30	12h00	12h30	13h00	13h30	14h00	14h30	15h00	15h30	16h00	16h30	17h00	17h30	18h00	18h30	19h00	19h30
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Monday 23/07 Team Project Visit of Dassault and CEV Istres (JL Bozet)

Tuesday 24/07 Alumni and participants gathering ? Team Project

Wednesday 25/07 Team Project Team Project

Thursday 26/07 Team Project Team Project Jury Diner (JL Bozet)

Friday 27/07 Projects presentation Jury Lunch Closing ceremony Coffe break Participants departure

Saturday 28/07