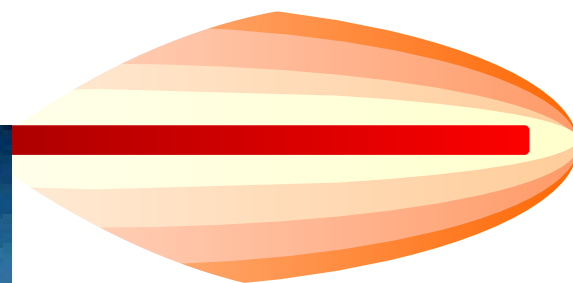
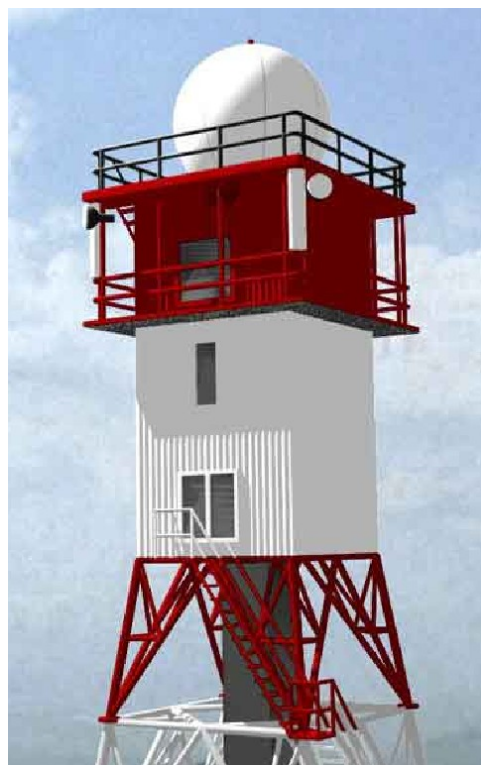
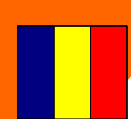
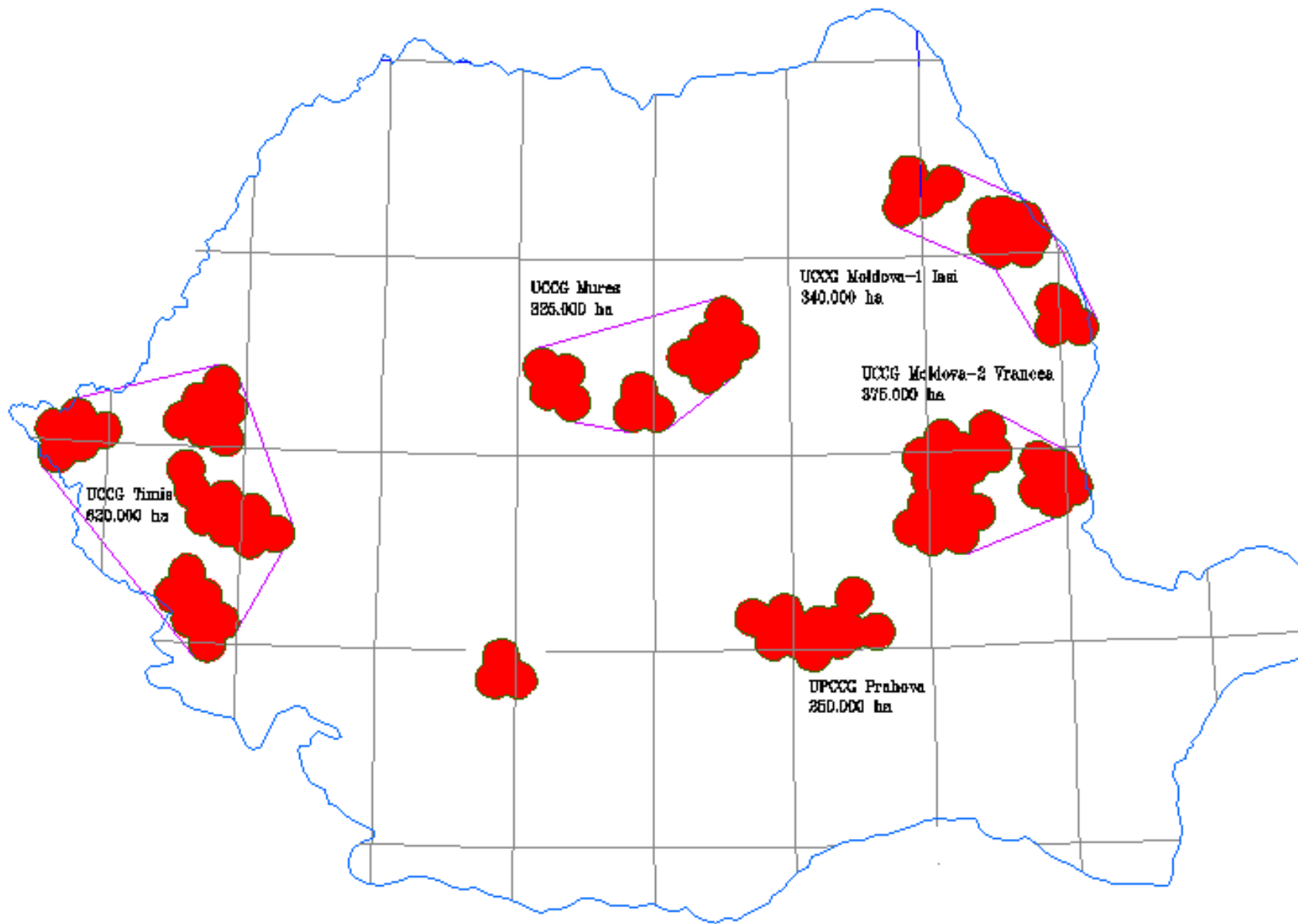


# SISTEMUL NATIONAL ANTIGRINDINA





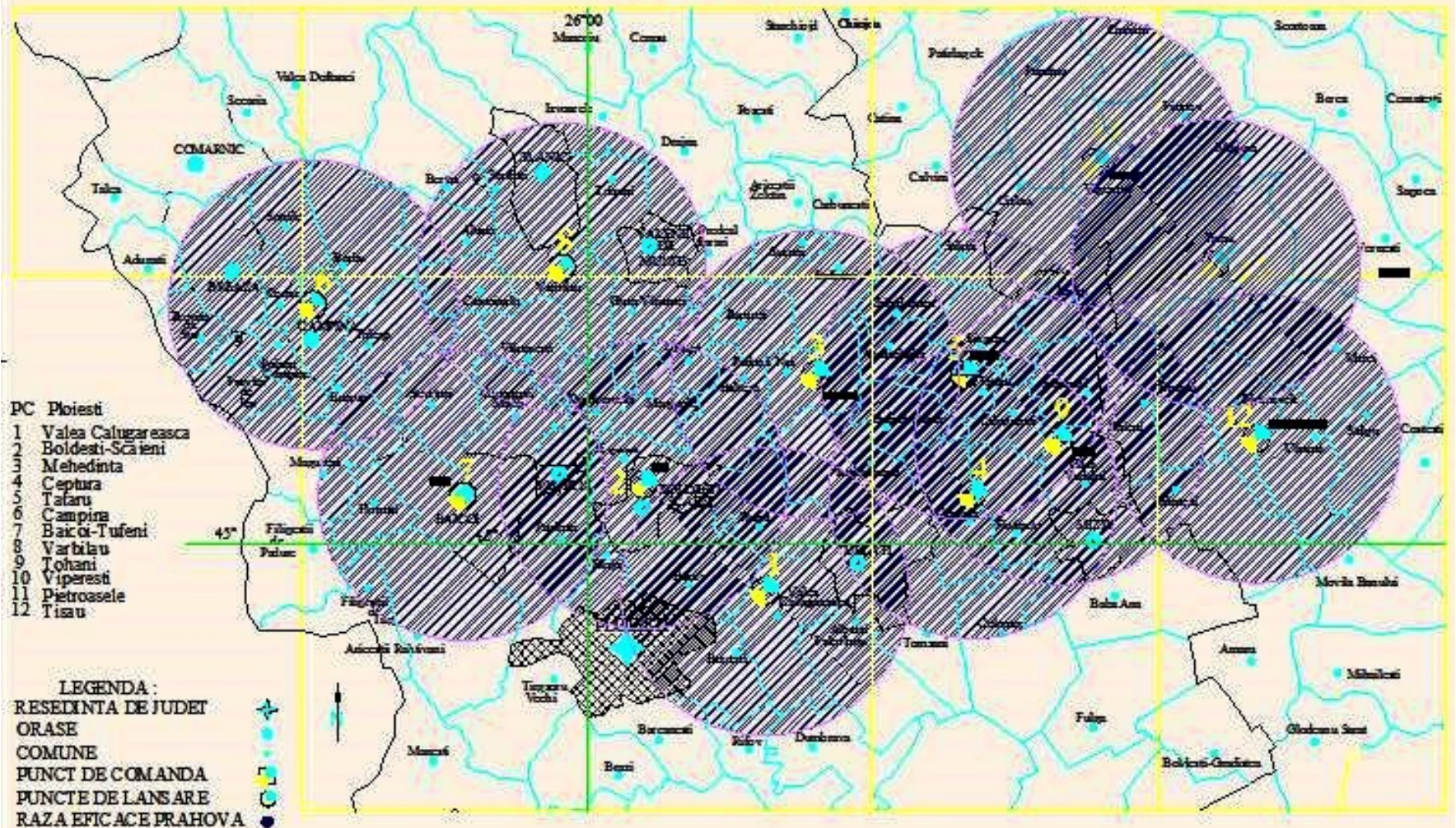
# ANTI-HAIL UNITS - IN DEVELOPMENT





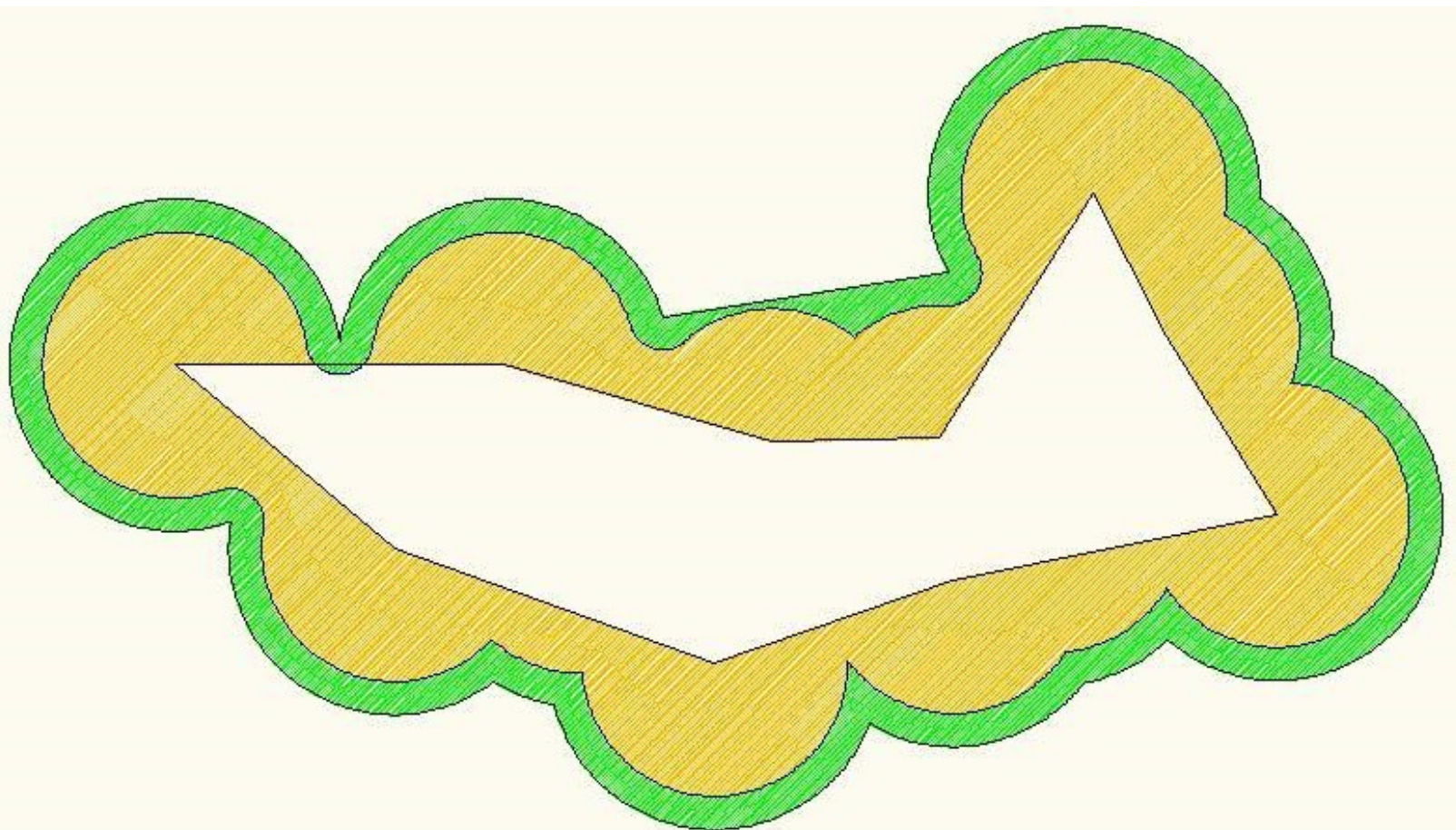
# UNITATEA PILOT DE COMBATERE A CADERILOR DE GRINDINA PRAHOVA

## 12 PUNCTE DE LANSARE





# UPCCG PRAHOVA – COVERED AREA IN 2017 SEASON

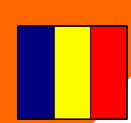


$S(90\%) = 73.689 \text{ ha} = 75.000 \text{ ha}$

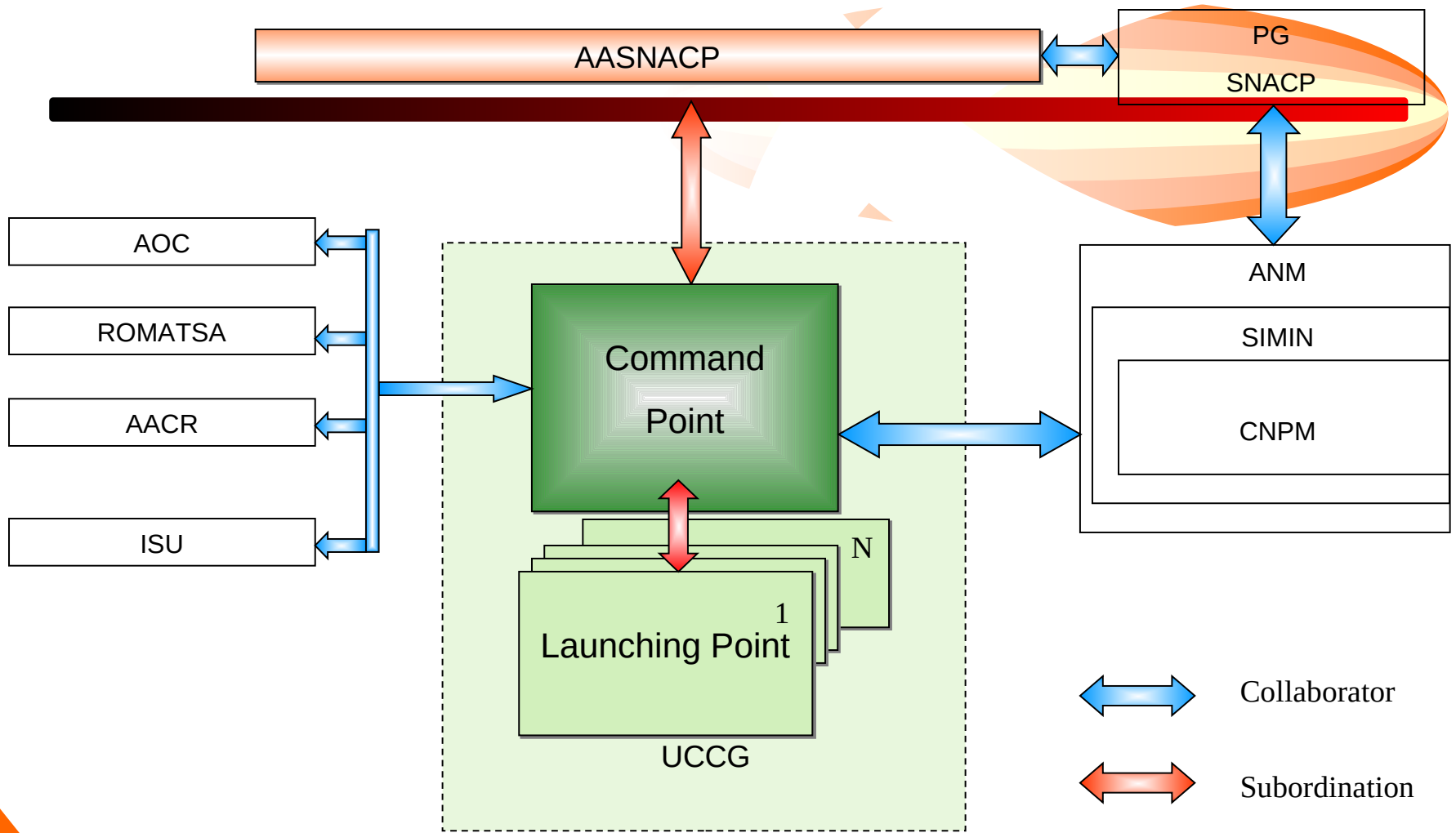
$S(75\%) = 193.398 \text{ ha} = 190.000 \text{ ha}$

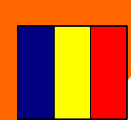
$S(\text{tot}) = 241.633 \text{ ha} = 240.000 \text{ ha}$





# ANTI-HAIL UNIT CONNECTIONS



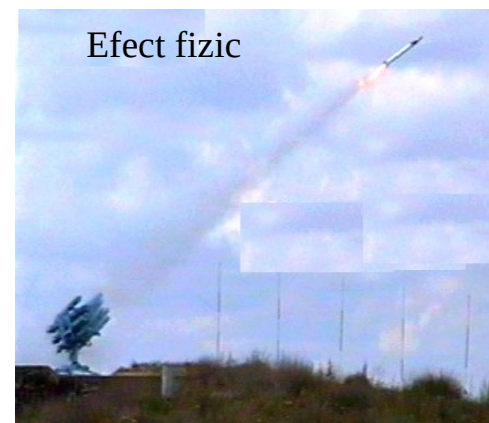


# ANTI-HAIL UNIT WORK TECHNOLOGY



PROCESSING AND  
COMMUNICATION  
FIRING SOLUTIONS

TRANSMISSION  
METEO PRODUCTS

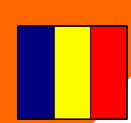


CONTROL  
OF THE HAIL FALLS RISCK

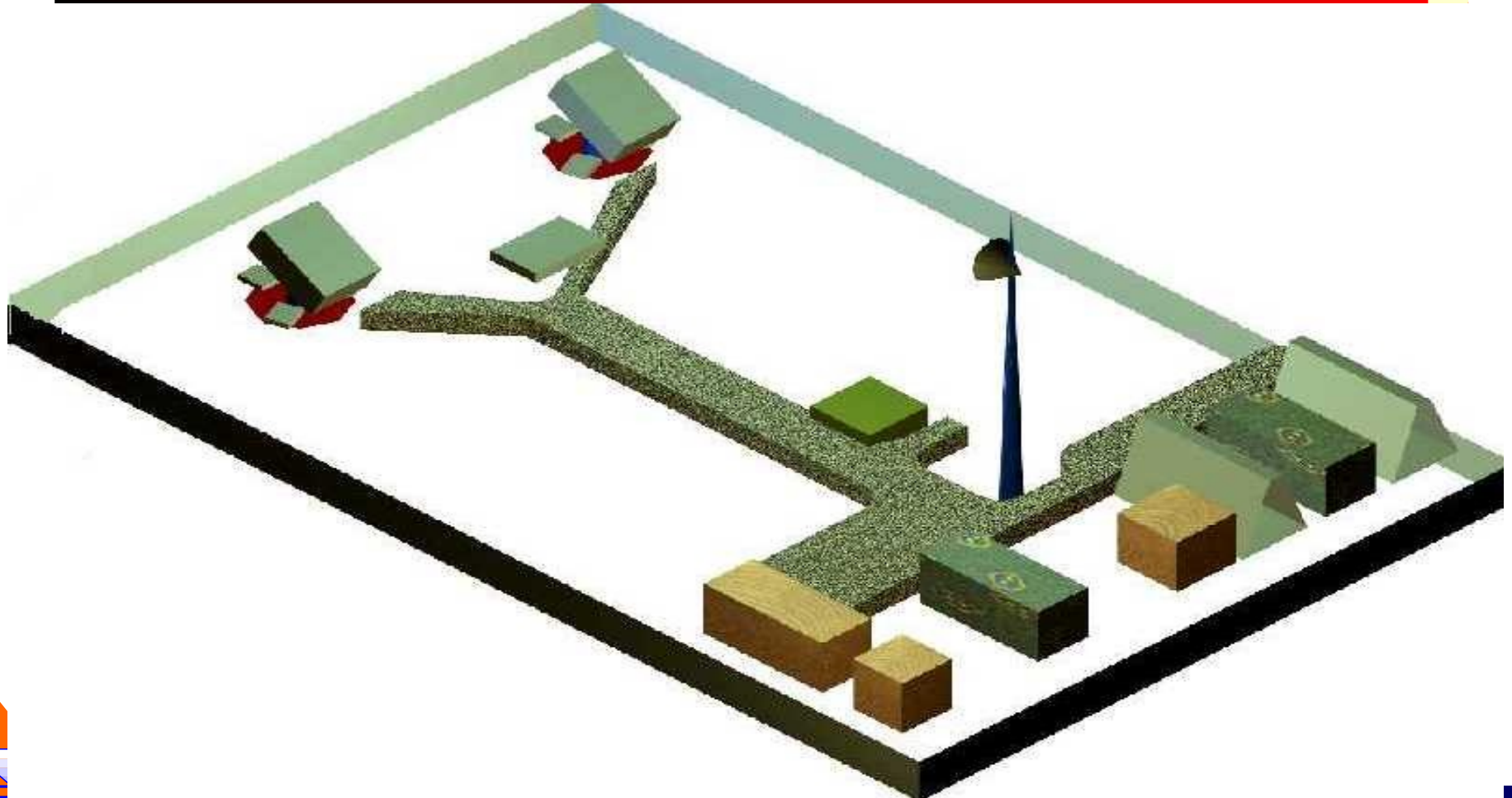
LAUNCHING PROCEDURES







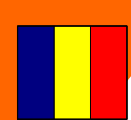
# LAUNCHING POINT



# TECHNOLOGICAL ELEMENTS IN LAUNCHING POINT

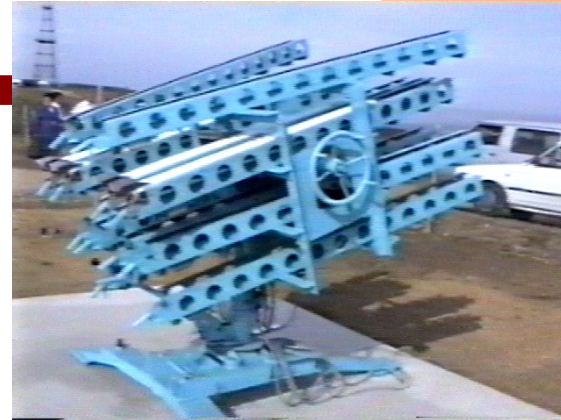




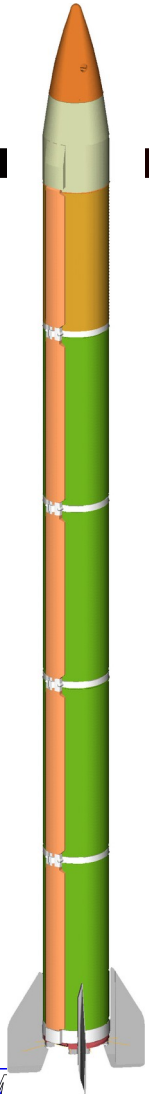


# ROMANIAN MADE ANTI-HAIL EQUIPMENT

Launcher ALPHA-G



Rocket RAG-96



Rocket RAG-96S

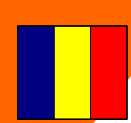


Launcher LARMA-1

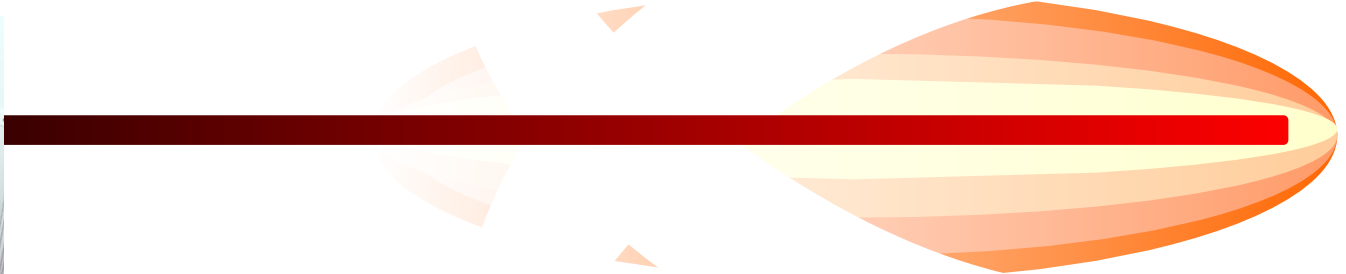


	u/m	RAG-96	RAG-96S
Caliber	mm	82,5	
Length	mm	1400	1125
Weight	kg	8,8	6,6
max. Range	km	12	7
max. Alt.	km	9,3	5,2

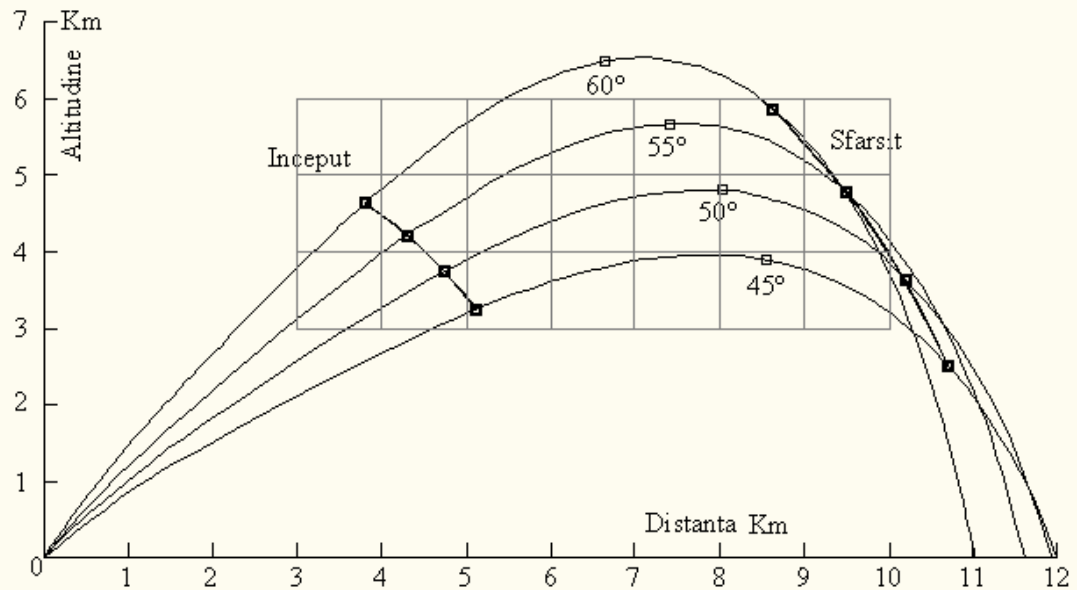
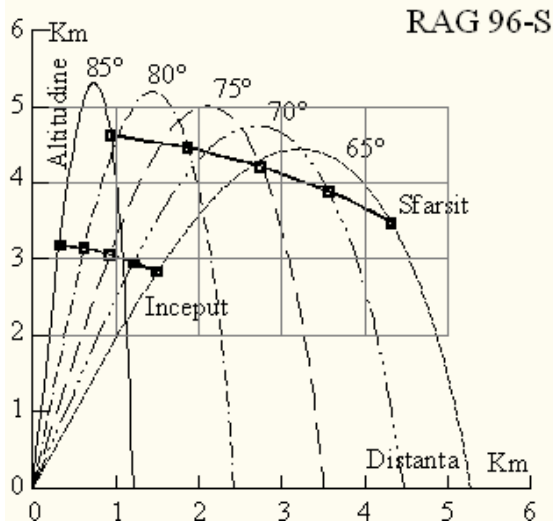




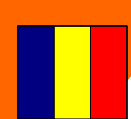
# WORKING TRAJECTORIES



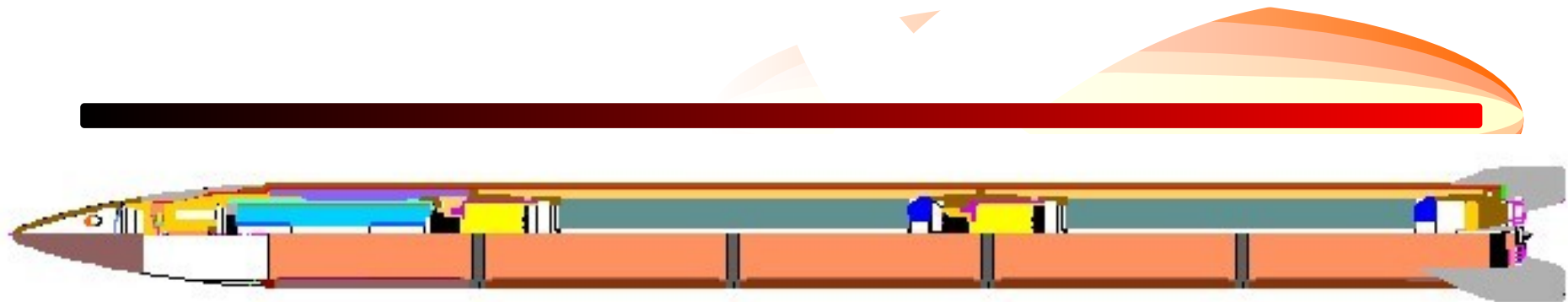
RAG 96 / PC 96





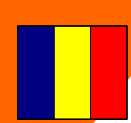


# ANTI-HAIL ROCKET RAG-96

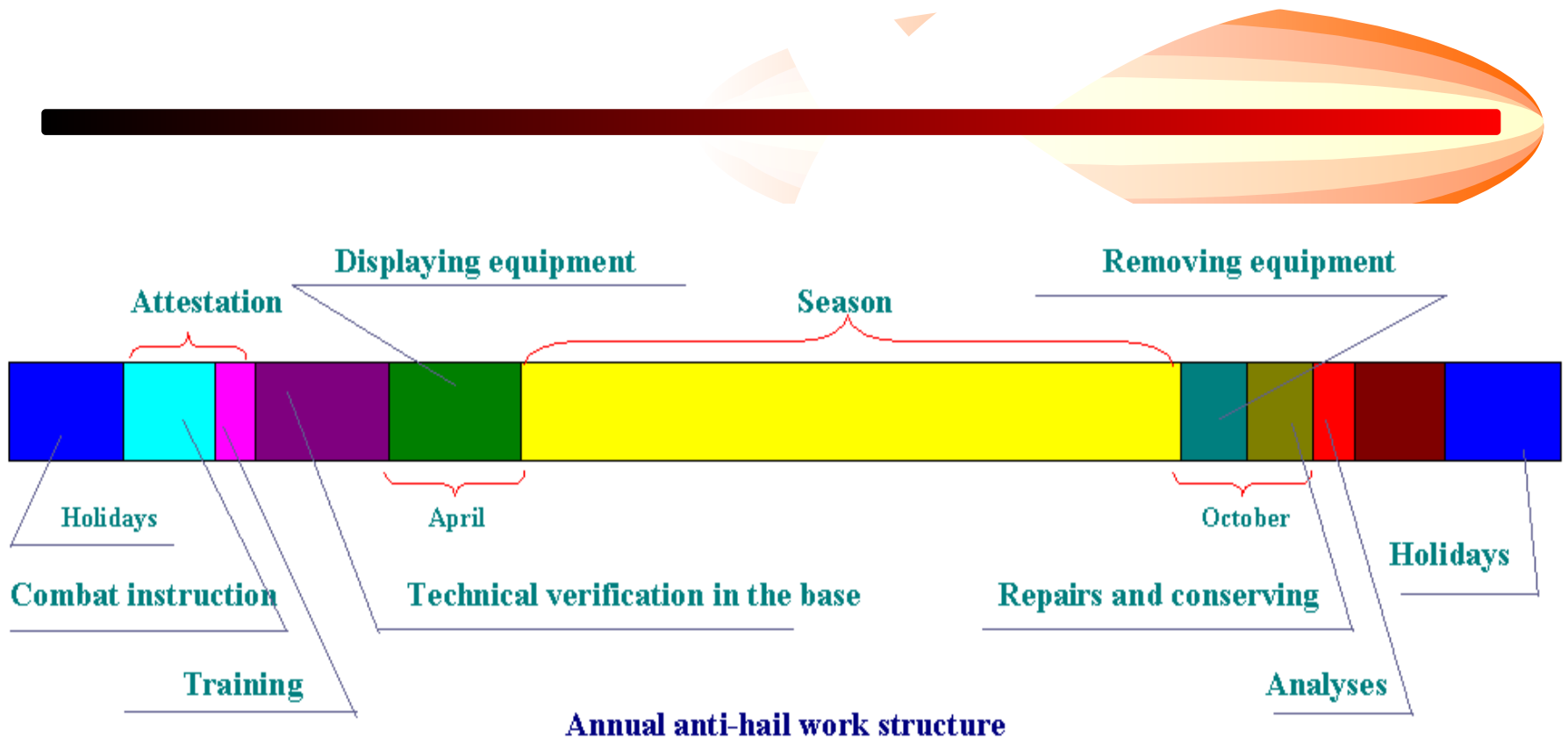


- Caliber ..... 82,5 mm
- Length..... 1,4 m
- Startt weight ..... 8,8 kg
- Maximum altitude ..... 9.300 m
- Maximum range ..... 12.000 m
- NEQ ..... 4.3 kg
- TNT equivalent ..... 2,3 kg

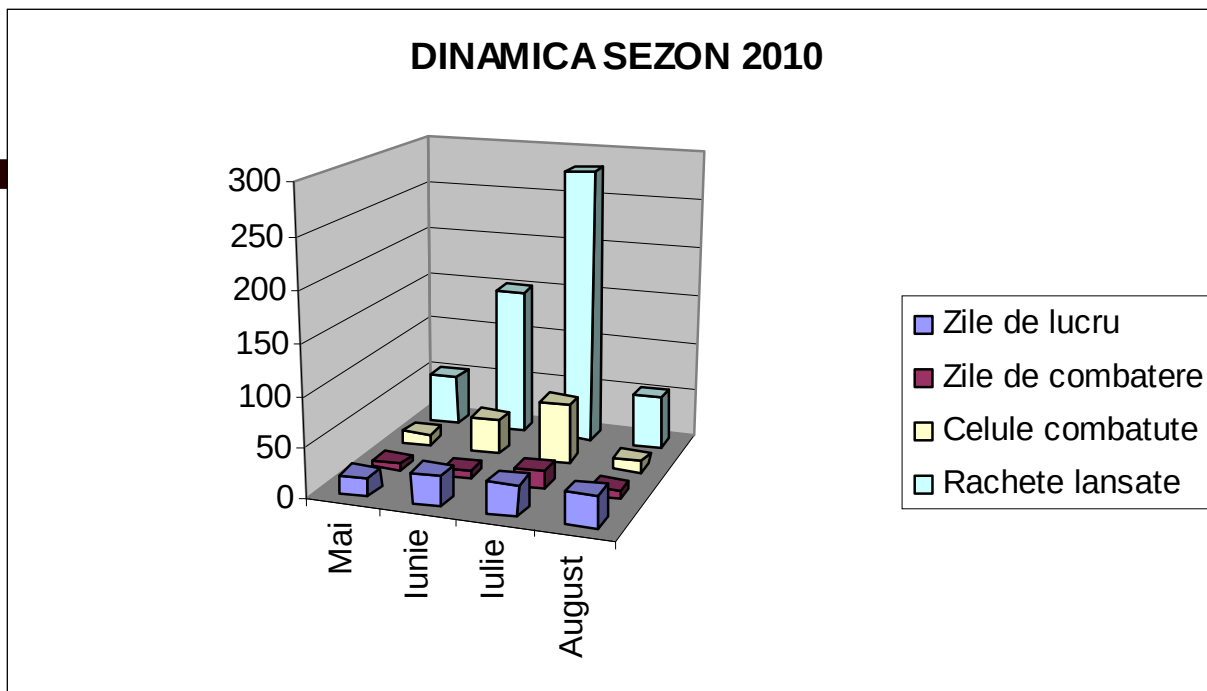




# ANTI-HAIL SEASON STRUCTURE

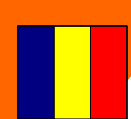


# DATA FROM FULL SEASON 2010 - UPCCG PRAHOVA



CATEGORIA	Mai	Iunie	Iulie	August	Sept.	Total
Zile de lucru	18	30	31	31	30	140
Zile de combatere	6	8	18	8	2	42
Celule combatute	12	36	61	11	6	126
Rachete lansate	53	151	281	54	19	558





**Thank you !**

Contact

[marius@elmecph.ro](mailto:marius@elmecph.ro)

0746.245097

