

## Description of Ukraine Arm Dynamic (U-cD) Tracking Vehicle

Remotely operated camera crane arm carrying camera remote head, attached to 4x4 SUVs roof, the operation of this equipment is very dependent on highly experienced and skilled operators. The key crew members for its safe operation are the U-cD driver and the arm operator who is responsible for swinging the arm (over 4m in reach) through 360 degrees around the tracking vehicle.

### Ukraine Arm Dynamic Risk Assessment

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| <p><b>Significant Risks</b></p>                   | <p>Possibility of mechanical failure, breakages, violent stops<br/>         Poor level of communication or poor planning and the potential of driver error / arm operator error - resulting in inadvertent collision of arm or tracking vehicle with other vehicles, personnel or infrastructure (traffic signs, trees, or the like)<br/>         Overturning of tracking car, due to excess speed / sharp corners</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Who may be harmed</b></p>                   | <p>U-cD crew inside tracking vehicle<br/>         The specialist stunt performers, precision drivers, actors, crew members and general public in the vicinity of the moving vehicle and/or the moving arm</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p><b>Control measures to reduce the risk</b></p> | <p>Professional Precision Drivers in all vehicles !<br/>         Only experienced technicians, arm operators and head operators to be allowed in the RAd<br/>         4-5 crew members maximum is the safe and recommended carrying capacity on the tracking vehicle - fewer crew the better. If additional crew is required, allowance will be at the discretion of the U-cD precision driver whose decision will be final<br/>         Seatbelts to be worn at all times<br/>         Equipment must be stowed and secured correctly<br/>         Safe working loads not to be exceeded<br/>         1<sup>st</sup> AD or equivalent person to be in full contact with U-cD driver. Good radio communications to be maintained between hero car and U-cD<br/>         Crew within U-cD car are on hard wired headsets at all times<br/>         U-cD driver should lead the co-ordination of proposed shots<br/>         All manoeuvres discussed and rehearsed in advance<br/>         The vehicle work will be in a controlled locked off environment</p> |

**Risk Factor** High