

**Uplink  
Service**

# Uplink Service LLC

Up-and-go

Uplink Service LLC

21, Akademika Korolyova str.,  
Moscow, 127427, Russia

+7 495 544-87-91  
info@uplinkservice.ru  
www.uplinkservice.ru/en

---

SNG AND TELEPORT  
SERVICES

IP AND SATELLITE  
CHANNELS

TV PRODUCTION  
AND FULL TECHNICAL  
SUPPORT

INTERNET  
BROADCASTING

CONSULTING  
SERVICES

# CONTENTS

<b>UPLINK SERVICE LLC</b>	<b>3</b>
SATCOMRUS 2018 AWARDS	4
<b>TX/RX TELEPORT (EARTH STATION)</b>	<b>5</b>
<b>SNG UNITS</b>	<b>8</b>
Ford Transit, ID 476 (UHD/HD/SD, H264/H265, DVB-S/DVB-S2/DVB-S2X Drive Away antenna 1.8m)	9
Ford Transit, ID 388 (H264/H265, DVB-S/DVB-S2, Drive Away antenna 1.2m)	13
<b>OUTSIDE BROADCASTING KIT (FLYPACK)</b>	<b>16</b>
Mercedes-Benz Sprinter, ID 169 (Outside Broadcasting Kit)	18
<b>LIVEU / TVU</b>	<b>21</b>
<b>TV STUDIOS</b>	<b>22</b>
Rooftop Terrace Studio	22
Chroma Key Studio	23
<b>ONE-STOP SHOP FOR TV PRODUCTION</b>	<b>24</b>
<b>LICENSES</b>	<b>25</b>
<b>PARTNERS AND CLIENTS</b>	<b>26</b>
<b>LETTERS OF RECOMMENDATION</b>	<b>27</b>

# UPLINK SERVICE LLC



Uplink Service LLC has been working in the field of satellite communication and digital TV since 2009.

Nowadays our company provides services in the telecommunications area using its own earth station (Teleport) and several SNG stations, as well as outside broadcasting for corporate customers, telecoms operators, private and public enterprises, institutions, and media. We receive and transmit signals, shoot various TV reports, sports events, and videoconferences of any complexity, with their subsequent distribution through satellite or earth communication lines. The largest companies trust our expertise of coverage the important events in Russia and the world.

Our company has signed contracts with the world's leading satellite operators such as Eutelsat, Intelsat, SES, GlobeCast, and the leading Russian satellite operators RSCC and GSS, for the rental of satellite channels.

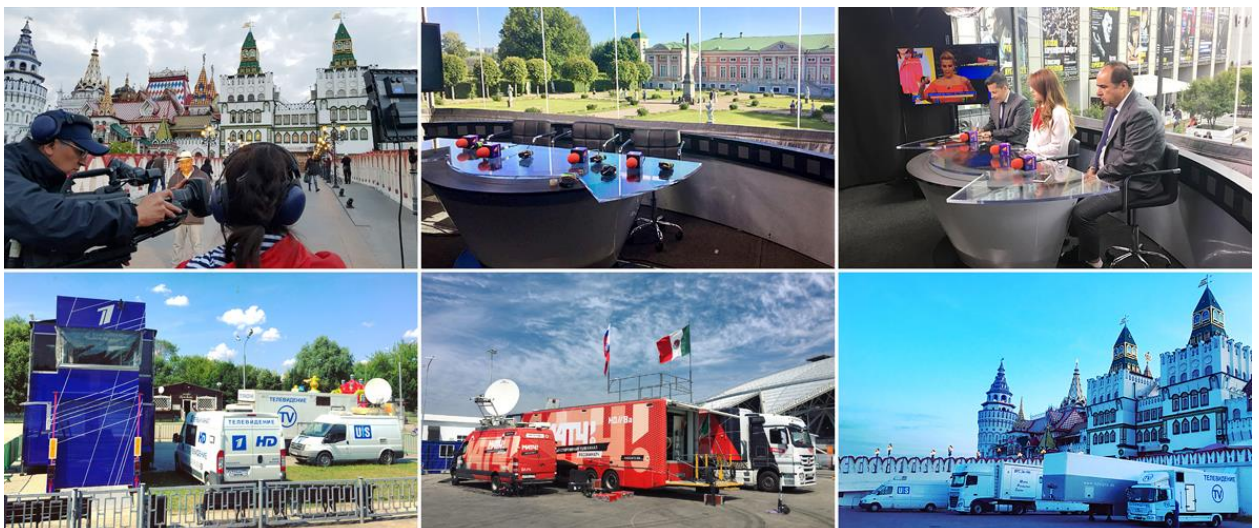
We took an active part in the coverage of the 2014 Winter Olympics in Sochi (Fox, Globecast, Eurosport, NHK, CCTV as our customers). We have unique experience of videoconferencing with **Arctica** (2007) and **Antarctica** (2014). We are a close partner of such companies as NST (MATCH TV), KHL, EBU, Century XXL, Synterra Media, and Rostelecom.

Being partners with MATCH TV we provided the international distribution of the VTB United League matches, Euroleague basketball matches via our Teleport. We broadcasted the naval parade from the Syrian Arab Republic for **Zvezda Channel** (Zvezda Armed Forces Teleradio Company, a Russian nationwide TV network run by the Russian Ministry of Defence). For large corporate customers like Castorama and Lenta we organize videoconferences of various complexity, live broadcasts on Youtube, Facebook, and other platforms. We broadcast the Ultimate Fighting Championship (UFC), La Liga Santander football competition for TELESPORT company, the Kontinental Hockey League (KHL) matches for KHL LLC.

Uplink Service LLC was the official technical and logistics partner of the Mexican TV channel **TV AZTECA** at the FIFA (Confederations Cup, Final Draw, and **the World Cup** as top event). Not only TV production and satellite transmission, but also commercial/business car rentals, catering, multi-language interpreting, and business assistance of any type - all that successful experience of organizing the bunch of services from A to Z not only in Moscow, but in Kazan, Sochi, Rostov-on-Don, Ekaterinburg, Samara, and other host cities. We are aimed to assist in the field of TV production **in full** - from planning to transmission.



Together with our partners VISCOM LLC, Century XXL, MATCH TV our company provided the broadcasting of the events of different types: interviews with fans and football players, live broadcasts from the stadiums and post-match reports from TV studios and fan zones.



The company annually provides television coverage services and organization of broadcasting of economic forums, discoveries of gas and oil pipelines, and other important social and political events.

These include:

- The annual St. Petersburg Economic Forum (Customers: CNBC and Bloomberg)
- International Arctic Forum (Customer: CNBC)
- Eastern Economic Forum (Customers: GlobeCast Asia and Eurovision, for CNCCTV)
- Videoconference with the Russian expedition in Antarctica (Customer: "Leaders Club")
- Start of the project "The first pumping oil to the tanker with the oil tap. Gulf of Ob" (Customer: Rosneft)
- Opening projects: "Power of Siberia", "Nord Stream", "South Stream", "Bovanenskoe field" (Customer: Gazprom)

## SATCOMRUS 2018 AWARDS

On October 3, 2018, we as this year's corporate winners were awarded at the **SATCOMRUS Awards**, part of the "SATCOMRUS 2018: Smart Satellite – Ideas and Innovations" – the XXIII International Conference of Operators and Users of the Satellite Communication Network of the Russian Federation, organized by the Russian Satellite Communications Company (RSCC).



We guarantee you an individual approach in terms of developing and implementing your project, a high level of equipment quality, and a professional team of directors, operators, producers and engineers.

## TX/RX TELEPORT (EARTH STATION)



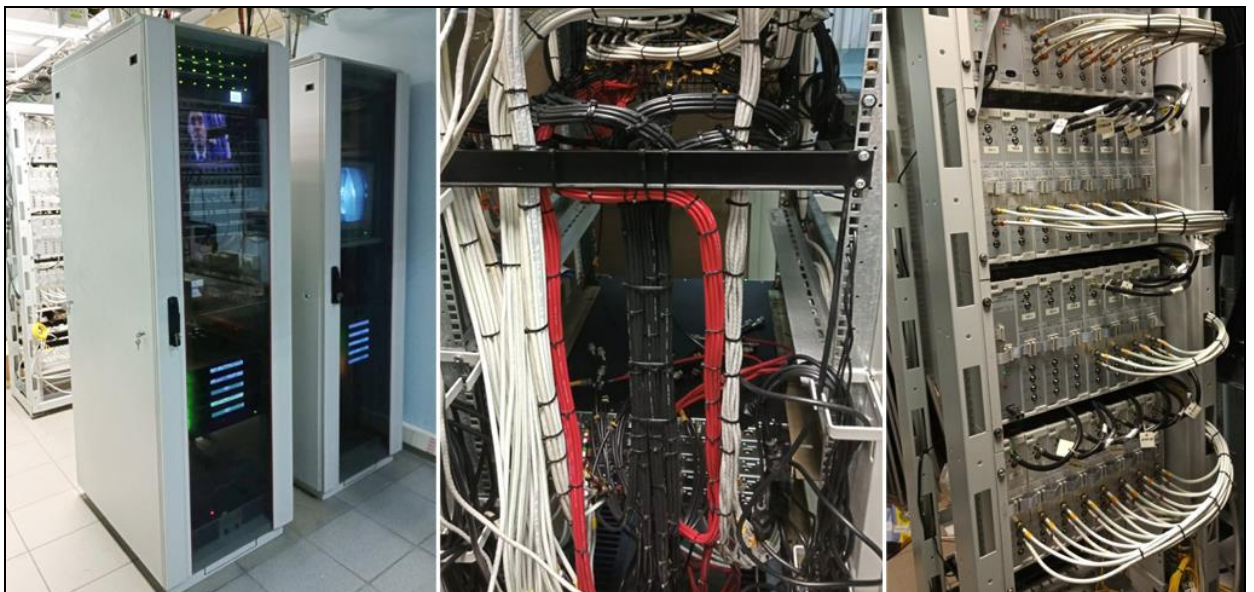
### Our TX/RX Teleport (earth station) has:

- Two distant satellite farms in the North and South of Moscow which are equipped with 18 antenna systems in total, ranging in size from 1.8 m to 5 m, with the possibility of receiving and transmitting satellite signals via geostationary satellites in orbital positions from 12W to 105E;
- Two Master Control Rooms (MCR), equipped with the most modern Ericsson and Harmonic equipment, allowing to work in UHD/HD, H264/H265 standards, with DVB-S2X/DVB-S2, NS3/NS4 modulations.

Each MCR is connected to two independent power sources, equipped with uninterruptible power supply, air conditioning and ventilation systems, allowing us to provide services with an extremely high level of reliability.

Satellite signals are transmitted using 1.8 m and 2.4 m satellite antennas and Ku-band 100W, 200W and 400W amplifiers.

It is possible to receive and transmit HD/SD video through fiber-optic line operators Rostelecom and Synterra Media, as well as IP format. Downlink capacity is up to 30 signals simultaneously. Another option is the transmission of the multiplexed signal.







## SNG UNITS



### Satellite Newsgathering (SNG) units include:

- Drive Away SNG system – vehicle-mount satellite station

TV signal transmission is provided by a compact multipurpose digital HD/SD satellite station on the base of Ford Transit truck, fully redundant.

- Fly Away SNG system – portable satellite terminal stored in cases

Telecommunication equipment is packed in secure cases for carrying and is equipped with a certified mobile Ku-band 1.2/1.5/1.8/2.4 m antenna.

Availability: certified Ku-band mobile antennas 2.4 m (6 pcs.), 1.8 m (6 pcs.), 1.5 m (6 pcs.), 1.2 m (6 pcs.) with UHD/HD/SD, H264/H265 encoders and DVB-S/DVB-S2/DVB-S2X modulators.

Eutelsat and EBU registered.





## Ford Transit, ID 476 (UHD/HD/SD, H264/H265, DVB-S/DVB-S2/DVB-S2X Drive Away antenna 1.8m)

- 2 x CPI T04UO, 400W, 13.75-14.5 GHz, 1:1 Redundant Outdoor TWT Amplifier
- 2 x Ericsson AVP-3000 (UHD/HD H264/H265 4:2:0/4:2:2, DVB-S2/DVB-S2X, Dolby-E pass-through, BISS-1 encryption)
- 2 x Harmonic ELP-2000H-LB (HD H264 4:2:0, DVB-S2, Dolby-E pass-through, BISS-1 encryption)
- 2 x Ericsson RX-8200 (UHD/HD H264/H265 4:2:0/4:2:2, DVB-S2/DVB-S2X)
- 2 x Harmonic PVR-7000 (HD/SD MPEG2/MPEG4)
- 1 x Rover DL-3 Spectrum Analyzer
- 2 x Sound Mixer Behringer
- 2 x HD Marshal monitors
- 2 x IFB
- 1 x SONY HVR-1500 HDV Recorder
- 2 x 3kW on-board generator Honda EU 30
- 2 x UPS APC3000









## Ford Transit, ID 388 (H264/H265, DVB-S/DVB-S2, Drive Away antenna 1.2m)

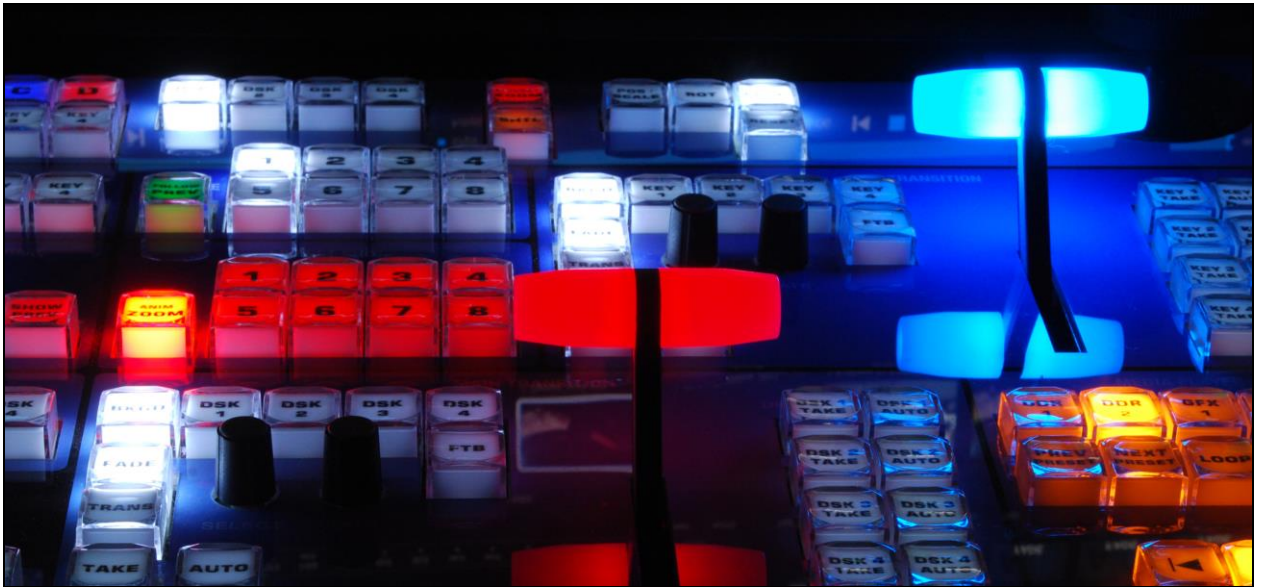
- 2 x CPI T04UO, 400W, 13.75-14.5 GHz, 1:1 Redundant Outdoor TWT Amplifier
- 2 x Harmonic ELP-2000H-LB
- 2 x Ericsson AVP-3000 (H264/H265 UHD/HD/SD 4:2:0/4:2:2, DVB-S2, Dolby-E pass-through, BISS-1 encryption)
- 2 x Harmonic PVR-7000 (HD/SD MPEG2/MPEG4 Receiver for SNG)
- 2 x Ericsson RX-8200 (HD/SD MPEG2/MPEG4 Receiver for SNG)
- 1 x Rover DL-3 Spectrum Analyzer
- 2 x Sound Mixer Behringer
- 5 x HD Marshal monitors
- 2 x IFB
- 2 x 3kW on-board generator Honda EU 30
- 2 x UPS APC3000





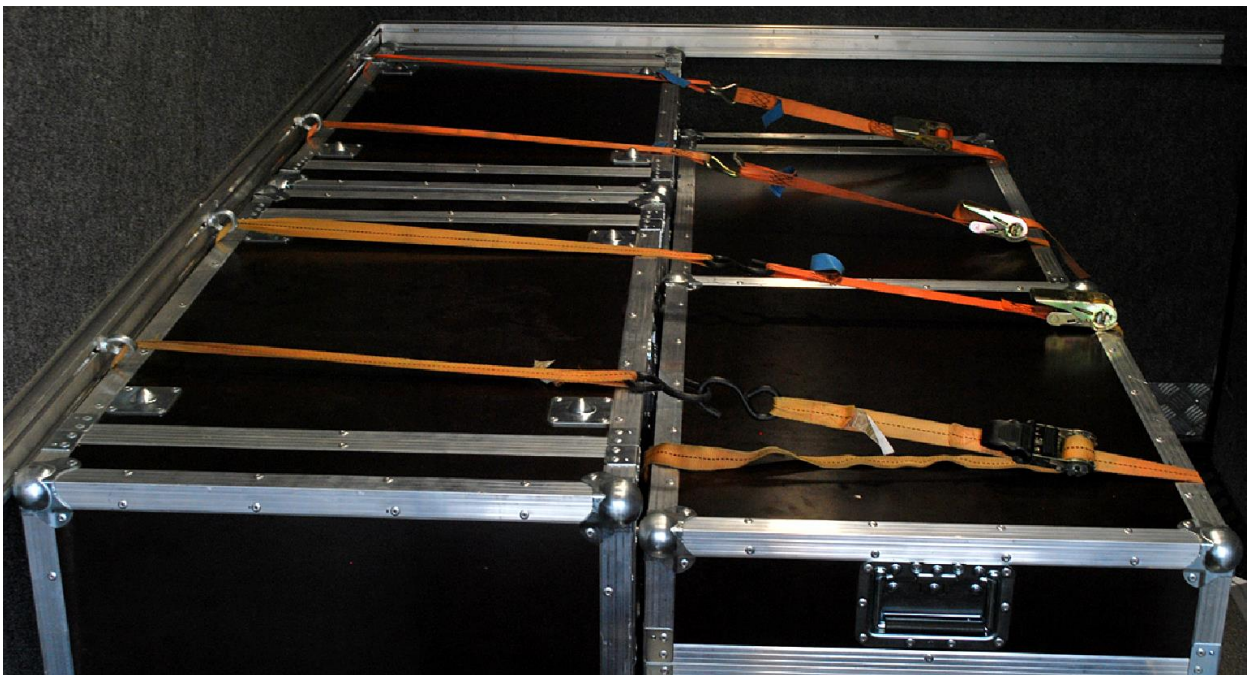


## OUTSIDE BROADCASTING KIT (FLYPACK)



### Outside Broadcasting Kit (Flypack) consists of:

- Case for camera channels and camera remote controls
- Supervisor's workplace case equipped with a master control panel and 2 monitors
- Case to accommodate TriCaster 8000 (NEWTEK) mixing console
- Cases for the mixing console and other audio equipment
- External power supply sockets with across-the-board distribution







## Mercedes-Benz Sprinter, ID 169 (Outside Broadcasting Kit)

- Fly Away antenna 1.2m / 1.8m / 2.4m
- TriCaster 8000 Kit with 2 monitors, switcher board etc. (at least 8 inputs, 4 outputs)
- Triax 720p/1080i cameras – SONY HDC
- Audio Mixing Boards SoundCraft (at least 12 inputs, 4 outputs)
- Wireless LAV Mic Kits
- Intercom System
- Light Kit
- 2 x UPS APC3000
- 1 x 6.5 kW on-board generator Honda EU 65









Portable **LiveU / TVU** devices offer a cost-effective alternative for transmission in a quality sufficient for broadcasting, while increasing the free movement of operators in live mode.

Cellular networks are used to provide multi-channel fault-tolerant channels or Wi-Fi connections for 24-hour news and reports from the field of events, both in motion and in static positions.



# TV STUDIOS

## Rooftop Terrace Studio

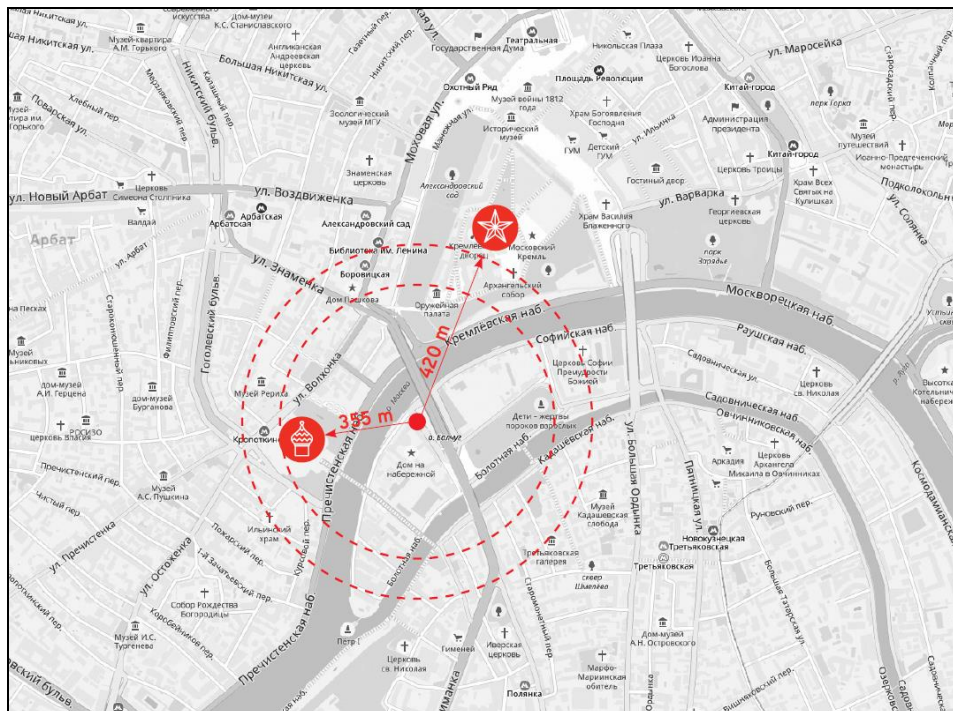


A live studio with a fantastic panoramic Kremlin view and the view on the Cathedral of Christ the Savior. Situated on the rooftop terrace of the famous residential complex “The House on the Embankment” built in 1931 on the Bersenevskaya embankment of Moscow River.

We offer the following options:

- Terrace rental
- Production and signal transmission
  - Satellite transmission via Fly Away on the rooftop
  - Fiber channels to the UK, France, Germany, Israel, USA
  - OBVAN 2-7 cameras
  - All necessary approvals of the Kremlin security
  - All necessary licenses and permits for radio frequencies

Web: [terrace.uplinkservice.ru](http://terrace.uplinkservice.ru)

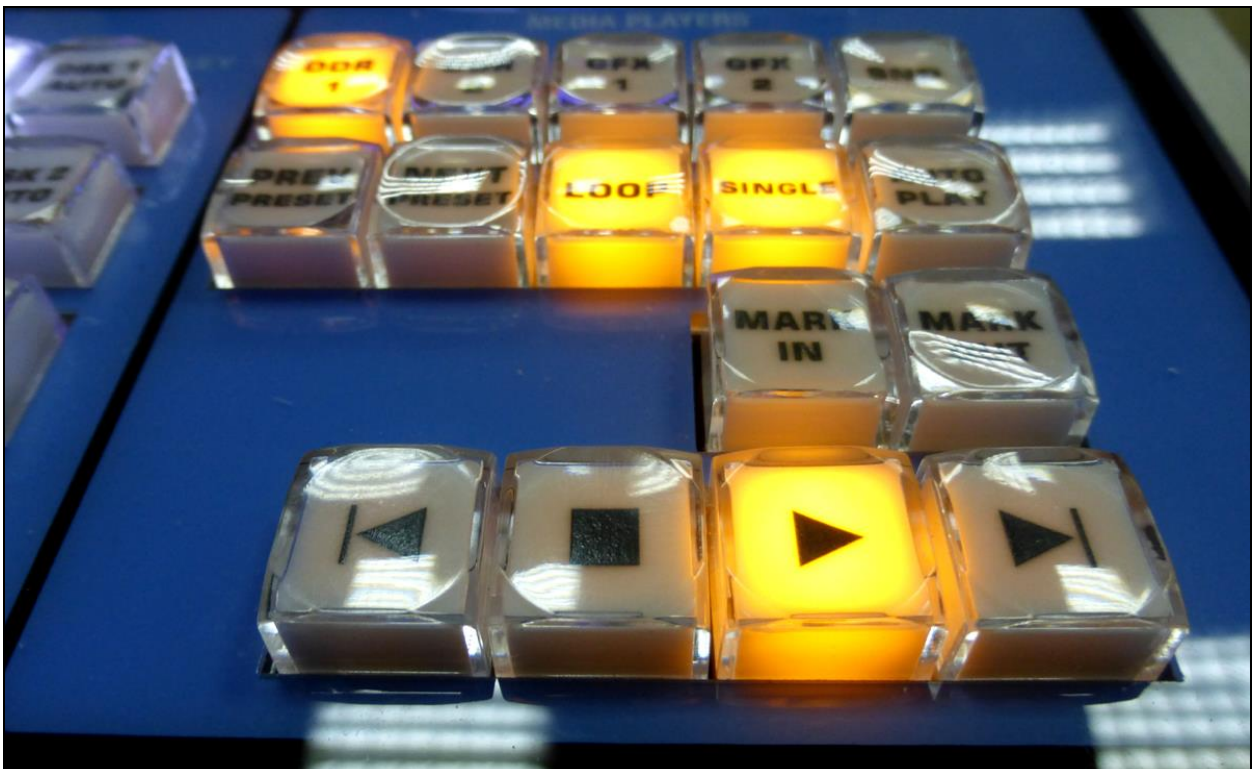


## Chroma Key Studio



### All-day operational Chroma Key studio:

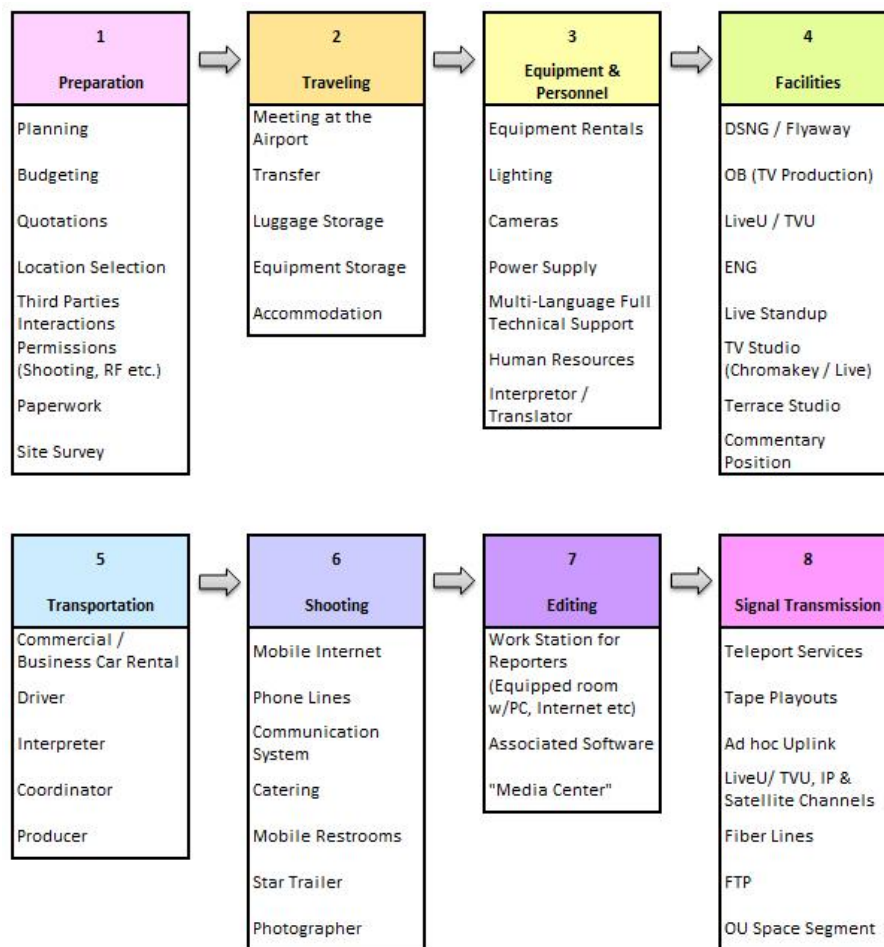
- Located in Ostankino, Moscow
- 24 sq. m isolated studio
- Chroma key green screen, 3x6m
- 2 cameras, lighting, audio mixer, TriCaster video mixer with the possibility of working in SD / HD formats, microphones, monitors
- Full technical and producer support
- Work station for reporters
- Signal transmission (IP and satellite channels, fiber lines, FTP)



# ONE-STOP SHOP FOR TV PRODUCTION

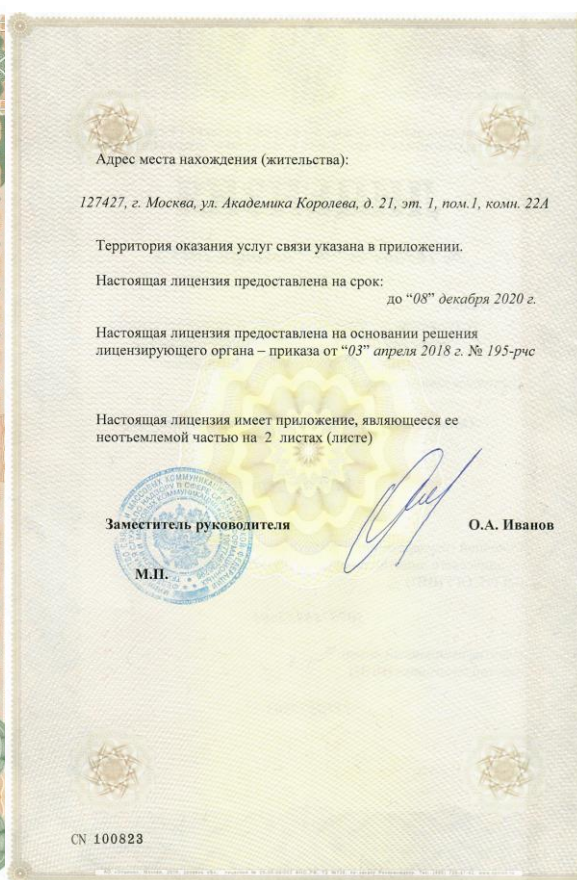
This is a **full cycle product scheme**, which includes all steps of the TV production process, aimed to assist you in full from planning to transmission. We are ready to provide you with the business assistance of any type, from managing all of your arrival formalities at the airport to getting your delegation to the venue.

Preparation, budgeting, location selection, obtaining permissions, travel support, transfer services, luggage and equipment storage, equipment rentals, human resources, multi-language technical and interpreter support, business assistance, SNG / OB / LiveU / studio facilities, commercial / business car rentals, shooting support, power supply, catering, work station for reporters, editing, signal transmission – not only representing distinct components of the TV production, our company also acts as a **management company**, having gained numerous reliable partners through years and being able to piece the story together.



Whatever the occasion calls for the need to arrive in a comfortable and stylish manner, we are here to provide you with the luxury cars from the executive range. Business vans for groups of people like a company's top management or a shooting crew.





## PARTNERS AND CLIENTS



# LETTERS OF RECOMMENDATION

129272, Москва, ул.  
Трифоновская, д. 57А, эт. 4,  
оф. 4-11  
+7 (495) 775-56-61 | +7  
(495) 642 89 50 ext. 3563 |  
www.matchtv.ru

Настоящим письмом ООО «НСТ» (федеральный спортивный телеканал «МАТЧ»), подтверждает, что компания ООО «Аплинк Сервис» является нашим постоянным деловым партнером с 2015 г., в том числе в период реализации проекта «Чемпионат мира по футболу FIFA 2018». ООО «Аплинк Сервис» оказывает услуги спутниковых трансляций и предоставления каналов связи. В 2016-2018 гг. были оказаны услуги по более чем 4000 трансляциям.

Хотим обратить Ваше внимание, что сотрудники ООО «Аплинк Сервис» выполняют свои задачи качественно и в срок. Но помимо обязательных требований, эта компания способна оперативно оказать услуги с нестандартными требованиями.

Мы рекомендуем ООО «Аплинк Сервис» как надежного партнера и ответственного поставщика услуг.

Руководитель Департамента  
обеспечения эфира  
ООО «НСТ»



Суслов С.В.

NST LLC (federal sport channel «MATCH») hereby confirms that Uplink Service LLC has been our reliable business partner since 2015 providing SNG and satellite channels services. Up until now Uplink Service LLC has provided more than 4000 broadcasts and other associated services, including the implementation of the project "FIFA World Cup 2018".

We wish to call your attention to the fact that the employees of Uplink Service LLC perform their tasks efficiently and on time. But in addition to the mandatory requirements, this company is able to promptly provide services with non-standard requirements.

We recommend the company Uplink Service LLC as a reliable partner and a responsible service provider.

Head of Department



Sergey Suslov

**МАТЧ!**

Исп. Алина Ю.  
Тел.: +7-495-642-98-50



МИНИСТЕРСТВО ОБОРОНЫ  
РОССИЙСКОЙ ФЕДЕРАЦИИ

**Открытое акционерное общество  
«Телерадиокомпания Вооруженных Сил  
Российской Федерации «ЗВЕЗДА»  
(ОАО «ТРК ВС РФ «ЗВЕЗДА»)**

Проспект Мира, д.126, Москва, 129164  
Тел.: (495) 645-92-91, факс: 645-59-62  
E-mail: info@zvezdamedia.ru  
ОКПО 08389569, ОГРН 1097746338403  
ИНН/КПП 7717653542/771701001

«08» августа 2014 г. № 1801

Генеральному директору  
ООО «Аплинк Сервис»

И.С. САВЕЛЬЕВУ

Уважаемый Илья Сергеевич!

ОАО «ТРК ВС РФ «ЗВЕЗДА» выражает благодарность сотрудникам ООО «Аплинк Сервис» за высокий профессионализм, проявленный во время совместной работы по обеспечению съемок и трансляции военно-морского парада из Сирийской Арабской Республики.

Надеемся, что опыт совместной работы поможет нашим партнерским отношениям в новых проектах.

Президент  
ОАО «ТО «Красная звезда»

А.В. Пиманов

Общество с ограниченной ответственностью  
«ГлоубКаст Москва»  
Российская Федерация, 109028, г.Москва,  
Подкопаевский переулок, дом 4  
ИНН 7725547805 - ОГРН 1057748084426  
Тел.: +7-495-228-3235 - Факс: +7-495-228-3236  
www.globecast.com



Исх: GCM-01-18-1138

**To Uplink Service, LLC**

January, 26, 2018

Dear partners!

"GLOBECAST MOSCOW" – group Orange - expresses our sincere acknowledgment of your employees' professionalism in providing and supporting business projects for our company.

The experience of our cooperation shows that interaction with your company leaves positive feedback from our customers.

We hope that our cooperation will continue and will be an excellent example of mutually beneficial cooperation.

We wish prosperity to your company.

Yours sincerely,

Biliana Pumpalovic,

General Director of Globecast Moscow



part of the Orange group

# EUR(O)VISION

European Broadcasting Union  
*Eurovision-Operations*

Union Européenne de Radio-Télévision  
*Eurovision-Opérations*

To whom it may concern

Moscow, 12<sup>th</sup> December 2018

The European Broadcasting Union (EBU) is the world's foremost alliance of public service media, providing a first class media services to broadcasters and sports federations around the world.

We are pleased to recommend Uplink Service LLC as SNG service provider. We have been contracting them for SNG services with personnel for arranging of satellite transmissions, one of the latest is the **"Eastern Economic Forum" (September 05-16, 2018)** in Vladivostok, Russia.

Uplink Service LLC and their staff of professionals ensures excellent service and successful completion of the projects.

We highly commend their work and recommend them as professionals in their field, reliable and experienced.

Should you have any questions, please feel free to contact me.



**DIRK VERHULST**  
Bureau Chief

# EUR(O)VISION

Eurovision Moscow  
Pozharsky Pereulok 15, 4th floor  
119034 Moscow  
RUSSIA

T +7 495 221 49 81  
M +7 985 774 97 31  
[www.eurovision.net](http://www.eurovision.net)

OPERATED BY EBU

**EBU-UER**  
Case postale 45 Ancienne Route 17A  
CH-1218 Grand-Saconnex  
Switzerland / Suisse

T ++7 (495)221 49 81  
F ++7 (495)221 49 82  
[moscow@eurovision.net](mailto:moscow@eurovision.net)  
[www.eurovision.net](http://www.eurovision.net)

Европейский Вещательный Союз  
Московское представительство  
(ТВ Евровидение)  
Пожарский переулок 15  
119034 г. Москва  
Россия



July 16, 2018

To Whom It May Concern,

We are a US based television production company, which provides television production and satellite transmission services for worldwide coverage of live sports, special events, news, etc.

To that end, our company contracted Uplink Service LLC for OB and SNG services for coverage of this year's **FIFA World Cup 2018** throughout Russia. The services were contracted for our anchor client, TV Azteca Mexico. Uplink Service LLC provided us with excellent service. Their equipment is highly professional and their technical personnel is very experienced and knowledgeable.

In sum, Uplink Service LLC executed a perfect service during the World Cup. It is with great pleasure and gratitude that I would like to thank Uplink Service LLC for their proactive commitment to the project. Therefore, is with great confidence that I recommend their service for any and all of your upcoming OB and SNG requirements throughout Russia and beyond.

Please contact me if I can be of further assistance.

Best Regards,



Saul Padilla  
President

---

3017 Santa Monica Blvd., Suite #201C, Santa Monica, California 90404  
Tel: +1 310 586 9743 Cell: +1 310 400 4549  
E-mail: [saul@internationalmediaservices.com](mailto:saul@internationalmediaservices.com)  
[www.internationalmediaservices.com](http://www.internationalmediaservices.com)



To Whom It May Concern

It is with much confidence that I recommend Uplink Service LLC to be contracted as SNG/OB providers in Russia as a team of professionals, who are reliable, responsive and committed to success.

We worked with them during the **FIFA 2017 Confederations Cup, FIFA 2018 World Cup Draw and FIFA 2018 World Cup.**

All of our experience during our association with Uplink Service LLC has been very positive, and to our knowledge this company has a history of timely and successful completion of its jobs.

If you have any questions, feel free to contact me.





**Limited liability company**  
**"Century XXL. Television Mobile Systems"**  
127427, Moscow, ul. Academician Korolev, d. 12 p. 4, FL. 1, POM. 1, com. 14  
INN 7743027260 KPP 771701001  
**Tel / Fax: (495) 617-55-55**

---

**General Director**  
**OOO "Aplink Service»**  
**Savelyev I. S.**

**To Whom It May Concern,**

Having worked hand in hand for the past few years with Upink Service LLC, we would like to say thank you for the services provided by your company, adding to the success of our joint projects, especially during the most significant ones, namely the FIFA Confederations Cup 2017 and the World Cup 2018.

We sincerely appreciate our partnership and are grateful for the level of communication, understanding and cooperation you have demonstrated on each project.

At no one time have your company's professionals failed us, and you have always been on time, making you a reliable partner to us.

We have, and will continue to, recommend your service to other companies and contacts. Our team could not be more satisfied with your work, and we look forward to continuing this relationship.

With respect  
General Director



Dmitry Dmitriev