

KA Satellite Flyway Broadcasting System

The Unique Cost-Effective Broadcast Solution



The system has been developed, trialed and now fully tested, not only by ourselves but fielded by major broadcaster's and government organisations. The following design criteria has been followed.

1. Fully functional, delivering a Fly-Away System which has been manufactured to be truly robust yet manufactured at affordable cost.
2. The stand has been produced from high grade stainless steel and machined alloy, designed for deployment in harsh environments.
3. The Antenna Arms and Transceiver (TRIA) are designed to be quickly removed from the dish making the assembly smaller and easy to transport in the transit case (no tools).
4. The stand is quickly dismantled and packs into a 2 x flight cases with all other modules. Cases comply with 'In-Hold' Weights and Dimensions.
5. The deployment from unpacking to 'live' is normally <15 Minutes
6. The standard system is delivered with the EutelSat Solid State Transceiver (E-Tria) and Pro 2 Broadcast Modem which offers coverage over the entirety of Europe (subject to any local licence restrictions) The EutelSat licence covers 100% of Western Europe and sections of North Africa & Middle East. The system can now be deployed across the USA using the Viasat Exede Satellites.
7. The NewsSpotter (Eutelsat Service) delivers a maximum of 10 MBps Uplink and 10 MBps Downlink at 1:1 Dedicated, Also available is an 'always on' service delivering a contended service at 10 MBps Downlink and 4 MBps Uplink for e-mail, voice and web browsing when not broadcasting.
8. The NewsSpotter Service is booked via a self-booking portal or via our European HQ in England. NewsSpotter is only charged by the time and GB's transceived. The 'Always On' is billed monthly as used, also charged by the GB. There are **NO** monthly fees or pre purchase bandwidth requirement, unless additional services are demanded.

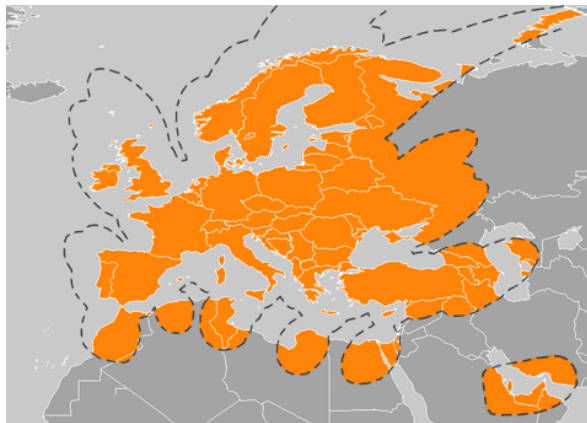
9. Dimensions and weights. Equipment Case (loaded) 27.75 Kg Dim's W 790 x D 515 x H 320 approx. Dish / Antenna Case (loaded) 14.25 Kg, W 820 x H 850 x D 180mm approx..

Options for the System:

1. Routing and Handoff via London Telehouse North & BT Tower (Private Network avoiding internet). IP-SEC VPN routing, hardware & encryption management.

Credits using our Satellite Systems (many of the movies delivered by Kris Bown of TV-S):

Police, Local Government, MoD, BBC News, Countryfile, Winterwatch, CNN News, Sky News, RTE (Eire) Bond (Skyfall) Bond (24) Spectre, Gulliver's Travels, Inception, The Special Relationship, Sherlock Holmes, Tamara Drewe, Hereafter, Jayne Eyre, Captain America, Xmen First Class, Siege, Jack The Giant Killer, Gravity, Dark Shadows, Wrath of the Titans, Snow White & The Huntsman, The Numbers Station, Da Vinci's Demons, Captain Phillips, Maleficent, Red 2, World War Z, Die Hard 5, The Christmas Candle, Atlantis, Guardians of the Galaxy, Rides, The Imitation Game, Dracula, Exodus, The Gunman, The Kingsman, Mortdecai, Woman in Black 2, Night at the Museum 3, Macbeth, Bill, Testament of Youth, Avengers 2, Spooks, Take Down, The Man Who Knew Infinity, Grimsby, Tarzan, Tulip Fever, Mission Impossible 5, Pride & Prejudice & Zombies, London Spy, Hunters Prayer, James Bond 007 (Spectre), Now You See Me 2, London Has Fallen, Miss P, The Bastard Executioner, Patient Zero, Eddie the Eagle, Me Before You, Swallows & Amazons, The Crown, Whiskey Galore, Assassins Creed, War Machine, Dark Angel, Poldark 2, Jason Bourne 5, The Foreigner, Kingsman 2, The Hitman's Bodyguard, Annihilation, The Last Dragon Slayer, Dunkirk, My Cousin Rachel, Sense 8, Hampstead, Loch Ness, Jack Reacher 2, Britannia, Class, Moonstone, Victoria & Abdul, Untitled Fox Searchlight Project, Crooked House, Poldark 3, American Assassin, In Darkness, Rise of the Foot Soldier 3, On Chesil Beach, Darkest Hour, Murder on the Orient Express



EutelSat Tooway / NewsSpotter Beams.

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