

Emergency Services Mobile Communications Programme



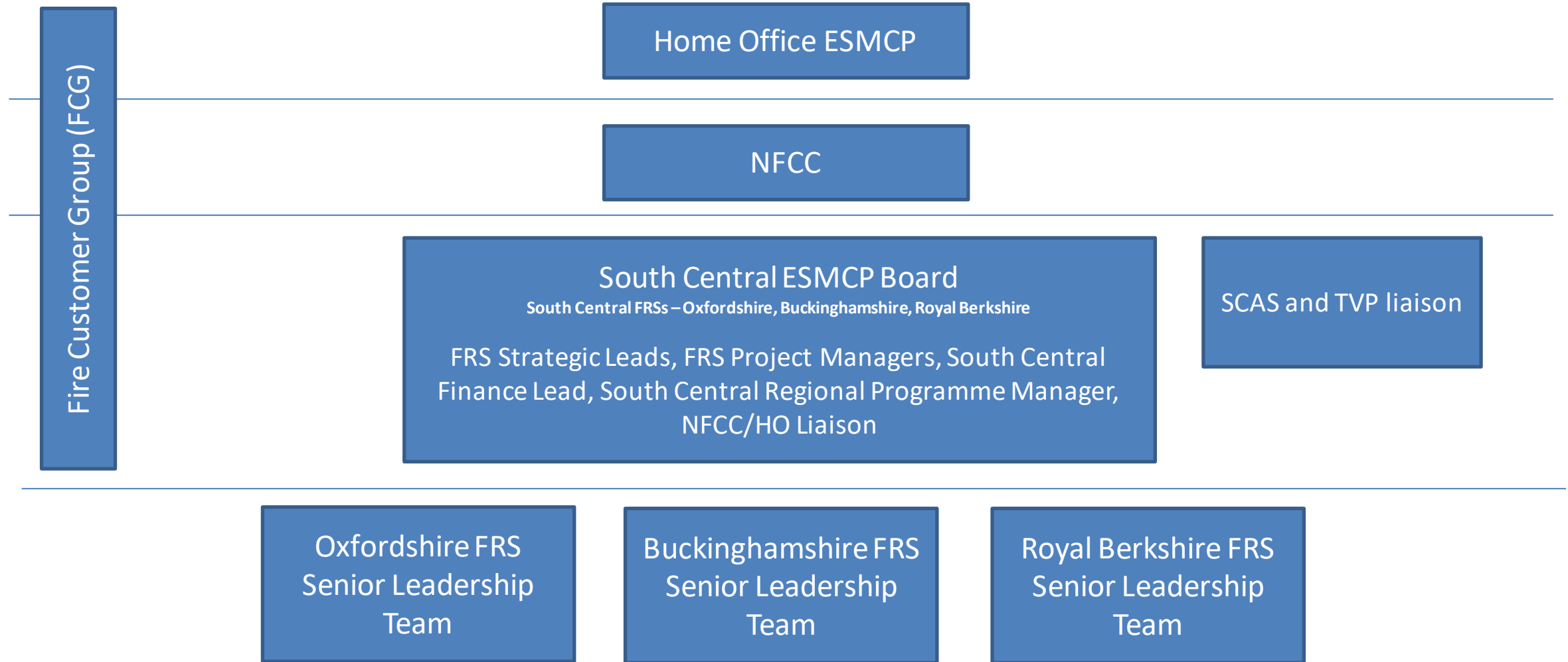
ESMCP v ESN

- **Airwave** - our existing radio communications system, provided by Motorola
- **ESN** - Emergency Services Network - this is the name given to the network which will replace Airwave.
- **ESMCP** - Emergency Services Mobile Communications Programme - this is the name of the Home Office project.

Why Change?

- Airwave is expensive when compared with other services
- Airwave cannot provide broadband data services, so will not be able to support future technology
- EU legislation required a re-competition
- Contract was due to expire Dec 2019

Local Governance



Full Business Case (FBC)

- Original Business Case released in 2015
 - All current Airwave users strongly advised to sign up to the ESMCP
 - Sign-up packs advised that ESN would be cheaper to FRAs than continuing with Airwave
 - Sign-up packs indicated that full national transition to ESN expected for completion by Jan 2020
- Revised drafts FBC released for consultation April 2021
- Accepted, with caveats, by the Fire Customer Group on 17 June 2021 that the Full Business Case would meet the sector's operational requirements

Current Programme Approach

- Product Driven Adoption
- Customer Focussed
- Change Programme
- Service Roadmap Adoption
- Airwave Offboarding

As at June 2021

- Full Business Case (FBC):
 - Revised drafts released for consultation April 2021; approved with caveats by Fire Customer Group on 17 June 2021; government sign-off July 2021
 - Timescales extended - transitions to ESN to commence Spring 2024; Airwave switch-off Dec 2026
 - ESN costs projected to be £0.9Bn lower overall than Airwave, but
 - Local FRS cost increases likely due to loss of section 31 grants
 - Net Impact could be as high as £150k for each FRS - further refinement is required
 - The programme SRO will raise with Treasury, aiming to ensure that no local FRS is worse off as a result of migrating to ESN
 - Local FRS should monitor this closely as a potential financial risk
 - Any adverse impact unlikely to manifest before 2024/25 financial year

As at June 2021

- Big ticket issues:
- Network resilience - current Airwave resilience too expensive to replicate for ESN
 - Coverage - especially in-building - not covered in government contract with EE and cost responsibility unclear
 - Potential timescale and resource clashes for FRSs' implementations of technology changes for ESMCP v. business-as-usual works (e.g. Control contracts/refresh)
 - Ongoing degradation of legacy technology
 - Potential budget implications of expense of ESN to FRAs, for the long term
 - Lack of clarity on any additional ESN delivery costs to be met by FRAs
 - Lack of confidence in the ESMCP ability to deliver