

Technical and Commercial Refresh 2

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RMDCN Contract

Time Line	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9
Full Contract	Nine Year FULL Contract Term								
End of Year 6 Break Clause	Six Year FIXED Contract Terms						Break Clause Option to Full Contract		
Technology Cycle	RMDCN 3 Year Technology Cycle			RMDCN 3 Year Technology Cycle			RMDCN 3 Year Technology Cycle		

Contract Clause 11 - summary

1. There will be a TCR at 2½ and 5½ years following the Operational Service Commencement Date.
2. The first TCR apply to Users for years four to six. The Contractor will present such proposals to ECMWF not later than 2½ years from the Operational Service Commencement Date.
3. The second TCR apply for years seven to nine of the Operational Service. The Contractor will present such proposals to ECMWF not later than 5½ years from the Operational Service Commencement Date.
4. minimum reduction in Charges and AP Charges
Tier 3 Sites = 7% Minimum Discount
Tier 2 Sites = 10% Minimum Discount
Tier 1 Sites = 15% Minimum Discount
5. ECMWF may, if it is not satisfied that the Contractor's TCR proposals are competitive, subject the proposals for benchmarking by an independent advisor ("Independent Advisor"),

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- Price and performance review
- Cloud Computing
- DMVPN (backup service over the internet)
 - Edge Access pilot
- Multicast (EUMETSAT use case)
- Contract Term – full 9-year or terminate after year 6

Conclusions TAC Subgroup on the RMDCN (Oct 2016)

- The price/performance offer is a good package and represents value-for-money
- The price/performance offer from Interoute should be accepted.
- Amend RMDCN contract at an appropriate point in the future as additional services become sufficiently mature (DMVPN)
- Access to the RMDCN from Cloud Computing systems should be subject to a design and security review
- ECMWF should continue with the following actions:
 - Inform RMDCN community of TCR outcome
 - 24*7 operational DMVPN service
 - Support EUMETSAT in investigating Multicast service from Interoute
- The Technical Advisory Committee unanimously endorsed the conclusions of the TAC Subgroup on the RMDCN

Contract Term

Recommendations TAC Subgroup on the RMDCN (Oct 2016)

- the contract for the RMDCN runs to the full term of nine years (as this is the current contractual position, there is no need for a recommendation of the TAC to Council at this stage);
- preparations for returning to the market be initiated by the Technical Advisory Committee in 2019.

TCR-1 summary outcome

- Upgrades (18)
- Discount (24)
- No change (13)
- Cloud Computing Services
 - No immediate requirements
 - Any future requirement subject to a design and security review
- DMVPN
 - Pilot Edge Access
- Multicast
 - Check if Interoute solution is acceptable / viable

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- Price and performance review
 - Already seen various cost neutral upgrades: UK (100), Finland (100), Sweden (20), Denmark (100)
 - ECMWF funded Basic Package
- Edge Access deployment (depends on outcome pilot and commercials)
- Discuss next TCR-3?
 - ECMWF TAC Subgroup on the future of the RMDCN