

Answers to the questions v2.0 Market Consultation case number - 31171177 (Tendered number TN320043)
Market Consultation - Low Maintenance Radar systems Wind farms North Sea

#	Document	Section / Paragraaf	Question	Answers
1	Market Consultation Document v2.1	5 Market Consultation, 5.1 Procedure, paragraph: Submission of questionnaire:	"Interested parties are invited to submit the questionnaire [QUEST] with their views, ideas, possibilities, proposals, but not limited to these questions." In which way should the questionairre be submitted, as a mail using the Tendered "berichten box"?	Yes, the correct way is to use Tendered “berichtenbox”
2	Market Consultation Questionnaire v2.1	4.3 Target acquisition capabilities	Can Rijkswaterstaat be more specific about intended operational use and required detection ranges?	Not at this moment. This is a market consultation and – at this point in time - not a tender. Rijkswaterstaat is investigating the possibilities, capabilities, constraints, limitations, new developments, new/alternative technologies, ideas, suggestions etc. that can support the future needs of Rijkswaterstaat. Rijkswaterstaat will use this information to evaluate and determine what in the near future is achievable and will take this into account in our internal discussions and the formulation of realistic specifications and feasible solutions.
3	Market Consultation Questionnaire v2.1	4.3 Target acquisition capabilities	The detection and accuracy requirements stated can only be obtained with high-gain, narrow beam width antennas, which are necessarily (due to physics) large (i.e. >= 5m). This seems contradictory to the requirements for minimum moving parts and large wind force resilience. Would Rijkswaterstaat be open to lowering the detection and accuracy requirements in favour of the latter requirements?	Your analysis of this tradeoff is correct. At the moment Rijkswaterstaat is interested to hear what is feasible from industry perspective. See also answers question nr. 2.
4	Market Consultation Questionnaire v2.1	4.4 Information processing and distribution	Rijkswaterstaat mentions possible use of Asterix Cat 10. Objects in this category are limited to maximum 127m length. What does Rijkswaterstaat propose for objects that exceed this length?	RWS is fully aware of this. With this market consultation, we are looking to learn what solutions the market currently has or is (interested in) developing.
5	Market Consultation Questionnaire v2.1	4.7 Power consumption	Detection of small targets and targets at a considerable range from the radar requires higher transmitted power and, hence, increased overall power. Would Rijkswaterstaat be prepared to lower detection requirements (i.e. target size and range) for off-grid installations?	See answers question nr. 2 and 3
6	Market Consultation Document v2.1	5.2 Time schedule	Adjusted date time schedule	The date for "nr 4 Submission of answers of the questionnaire by interested parties" and "nr 5 Individual consultations for invited parties" are postponed. Please see new uploaded document "Market Consultation Radars v2.2". Adjusted dates are marked yellow.