Supplementary document for SLR

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I. CONTRIBUTION

This section details each members contributions, an overview can be seen in table I.

TABLE I
CONTRIBUTIONS

Section	Henrik S.	Hampus	Fahim	Tom	Tomas	Henrik P.
Research plan	25%	25%		50%		
Study Selection		25%	25%		25%	25%
Data Extraction and Synthesis		25%	25%		25%	25%
Report Abstract	50%	50%				
Report Intro		50%		50%		
Report Method		33%	33%			33%
Report Results					25%	75%
Report Discussion	25%	25%		25%		
Report Conclusion	25%	50%			25%	

II. INCLUSION AND EXCLUSION PROCESS

This process, including criteria, was discussed in detail within the main report. The criteria are shown in table II. The process is shown in fig. 1, where *n* represents the amount of papers identified by the criterion for each stage. As seen in the figure, a total of 27 articles were used for data extraction. All papers for each step is included as XML-files in Endnote format in the *StudySelectionEndnote* folder.

The extraction form is in Appendix A. All forms with the extracted data is found in a separate PDF-file, *DataExtractionForms*, uploaded alongside this document.

TABLE II
EXCLUSION CRITERIA

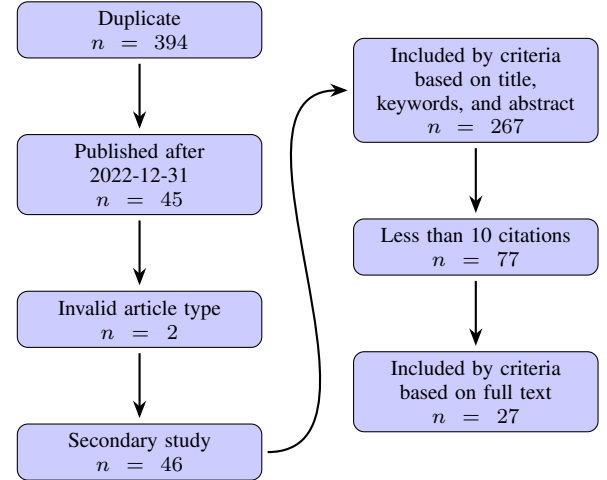| Criterion	Type
Published after 2022-12-31	Exclusion
Not a journal article or conference paper	Exclusion
Secondary study	Exclusion
Less than 10 citations	Exclusion
Focus on a single drone system	Exclusion
Paper on or concerning multi-drones	Inclusion
Concerns or mentions protocols, architectures, frameworks or similar in the context of communication	Inclusion

Fig. 1. Exclusion Process

APPENDIX A
DATA EXTRACTION FORM

See table III.

TABLE III
DATA EXTRACTION FORM

Study description	Study identifier	Unique id …
	Date of data extraction	
	Bibliographic reference	Article title
	Multi-drone mission context of the study	What was the context of the investigated multi-drone mission?
	Communication patterns of multi-drone missions tackled in the study	List of communication patterns
	Data types sent and received within the multi-drone mission of the study	Video data, image data, location data, …
	Agents involved into the multi-drone mission of the study	Autonomous, human, hybrid, etc.
Study findings	Findings and conclusions, if relevant to RQs	
Quality assessment	Is there a clear statement of the aims of the research?	YES,NO:ELABORATION
	Was the research design appropriate to address the aims of the research?	YES,NO:ELABORATION
	Is there a clear statement of the findings?	YES,NO:ELABORATION
	Are validity and limitations of the study discussed?	YES,NO:ELABORATION