

Fig. 1 shows a shipboard dangerous goods container monitoring system IoT

Fig. 2 shows a dangerous goods container wireless communication system.

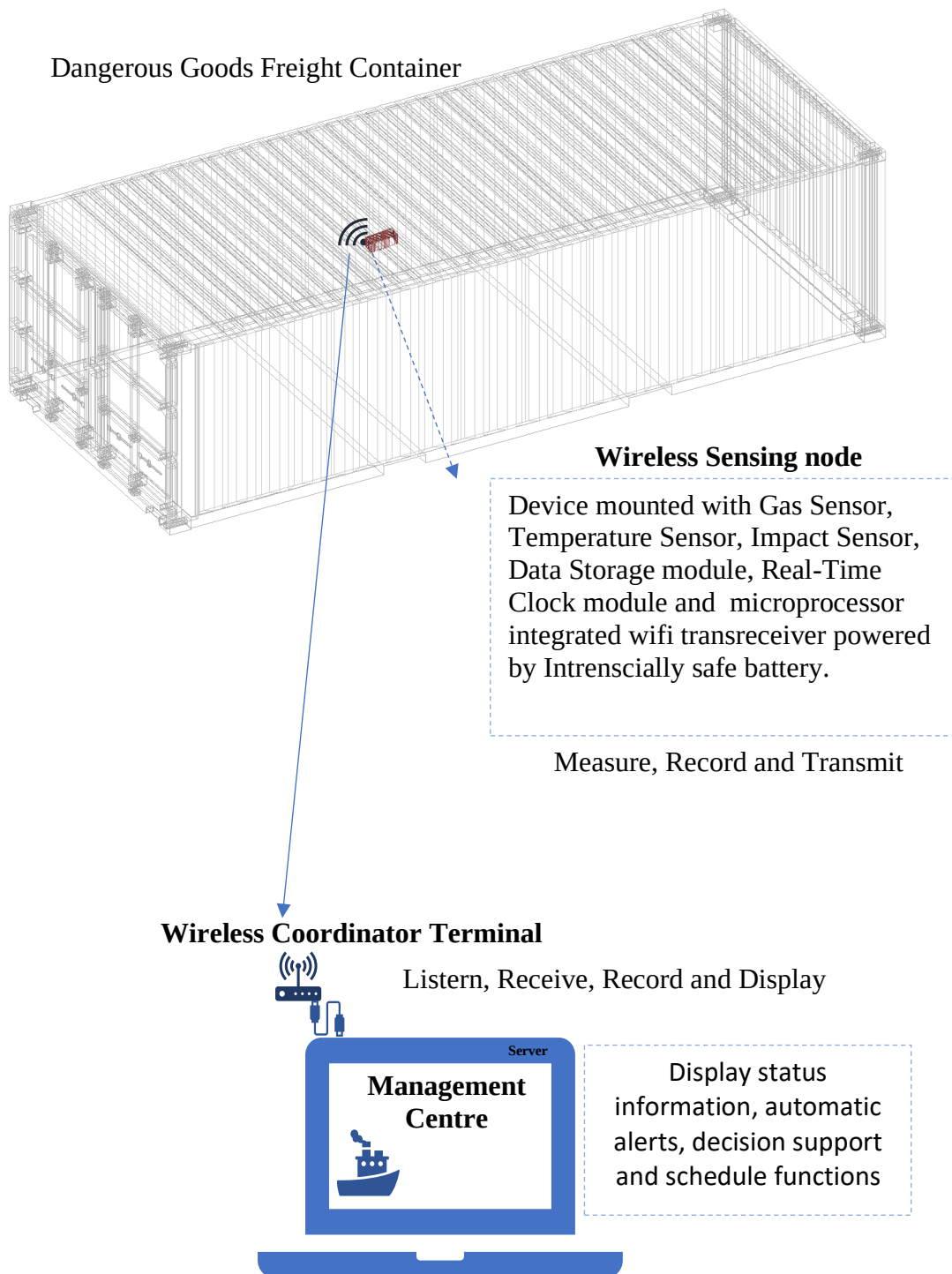


Fig. 3 shows a shipboard dangerous goods container monitoring system display stowage plan and wireless network coverage.

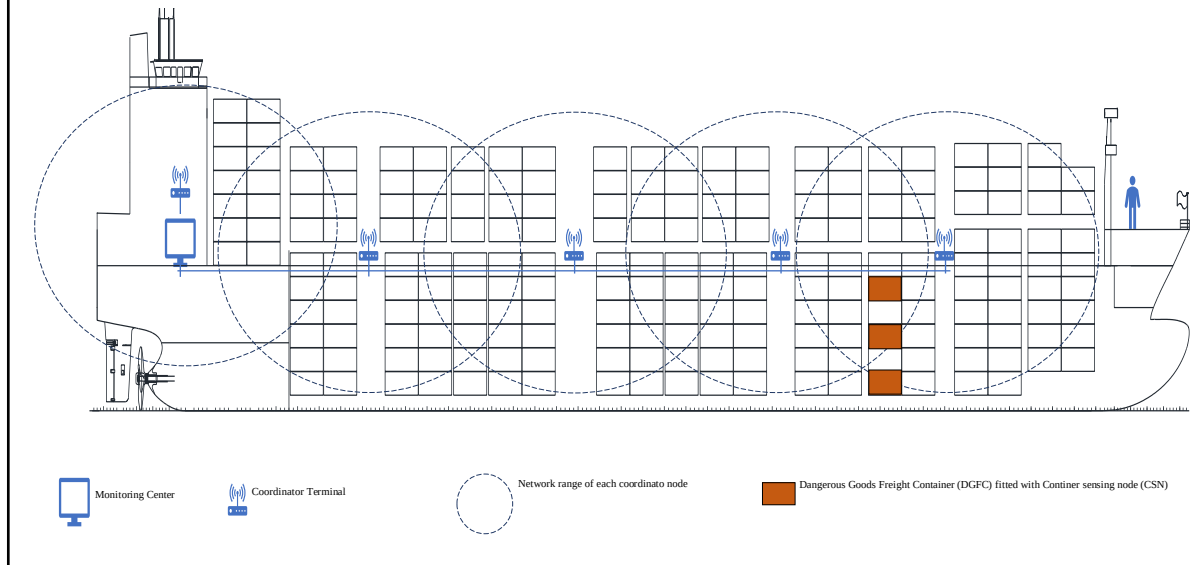


Fig. 4 shows a shipboard dangerous goods container monitoring system dashboard.

DG Container Monitoring System (Version 1.00) - Mv SHANSI @ Jakarta

Home Page

Container

Bay 11

	10	8	6	4	2	0	1	3	5	7	9
88	8810	8808	8806	8804	8802	8800	8801	8803	8805	8807	8809
86	8610	8608	8606	8604	8602	8600	8601	8603	8605	8607	8609
84	8410	8408	8406	8404	8402	8400	8401	8403	8405	8407	8409
82	8210	8208	8206	8204	8202	8200	8201	8203	8205	8207	8209
12		1208	1206	1204	1202	1200	1201	1203	1205	1207	
10		1008	1006	1004	1002	1000	1001	1003	1005	1007	
08		0808	0806	0804	0802	0800	0801	0803	0805	0807	
06		0608	0606	0604	0602	0600	0601	0603	0605	0607	
04		0408	0406	0404	0402	0400	0401	0403	0405	0407	
02			0206	0204	0202	0200	0201	0203	0205		

Unit Number	BHEU20202006(20DY)				CAIU20202007(40DY)				TMEU20202008(40DY)			
Temperature	30.1°C				30.7°C				29.4°C			
Air Quality	147.0				134.0				200.0			
Impact	0.0 force				0.0 force				0.0 force			
Condition	Normal				Normal				Normal			
Port Of Load	Jakarta				Sriracha				Singapore			
Port Of Disch	Noumea				Auckland				Suva			
Stow Location	110803				110204				111008			
Date	1/3/2020				1/3/2020				1/3/2020			
Time	22:59:52				22:56:32				23:6:13			
Commodity	UN2794 Batteries				UN2491 Ethanol				UN1950 Aerosol			
EmS	F-A_S-B				F-A_S-B				F-D_S-U			

GREEN BOX