

LISTA PIESELOR DE SCHIMB DE IMPORT PENTRU ANUL 2021 - situat ie rectificativă la trimestrul I

De acord, rog aproba i,  
p.Director Economic,

CM 26.07.2021

Cristian CITU-RADU

*Se au realizat sub starea de incalzire si  
produsele care corespund definitiei umiditatii de corpore  
in categoria chibucurilor de capital.*

Aprob,  
Director General,  
Adrian COJOC

SUR 2021								
Nr. crt	Subunitatea	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro / buc	TOTAL (Euro)
1	SB	WAM	ERA	MODULE R07 RECEIVING MODULE	ES0195A00015	1	5,600.00	5,600.00
2	SB	WAM	ERA	MODULE S04 POWER SUPPLY	ES0195A00022	1	3,600.00	3,600.00
3	SB	WAM	ERA	MODULE D03 PROCESSING MODULE	ES0195A00017	2	9,000.00	18,000.00
4	SB	WAM	ERA	ANTENNA AL1W	ES0142A00008	2	1,500.00	3,000.00
5	TM	WAM	ERA	MODULE S04 POWER SUPPLY	ES0195A00022	1	3,600.00	3,600.00
6	TM	WAM	ERA	Antenă AL1W	ES0142A00008	1	1,500.00	1,500.00
<b>TOTAL</b>							<b>35,300.00</b>	

MET 2021								
Nr. crt.	Subunitatea	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)
1	CK	ROMAWOS	VAISALA	Senzor de presiune PTB330	PTB330	1	3,000.00	3,000.00
2	CK	Ceilometru CL31	VAISALA	Window blower unit	CLB311-230SP	1	840.00	840.00
3	CV	ROMAWOS	VAISALA	WT501 Digital Transmitters	WT501	1	2,000.00	2,000.00
4	IA	Ceilometru CL31	VAISALA	Ceilometer Transmitter CLT311		1	1,700.00	1,700.00
5	IA	Senzor vant WMT 702	VAISALA	WINDCAP Ultrasonic Wind Sensor WMT700	2B3C0A001A1A1	1	3,000.00	3,000.00
6	OD	ROMAWOS	VAISALA	Humidity and Temperature Probe	HMP155D	1	1,500.00	1,500.00
7	SB	Romawos	Vaisala	ULTRASONIC WIND SENSOR WMT702	2B3C0A001A1A1	1	3,000.00	3,000.00
8	TM	Romawos	Vaisala	Humidity and Temperature Probe	HMP155E	1	1,500.00	1,500.00
9	TR	TMM LT31	VAISALA	QBR101C BATTERY REGULATOR	QBR101C	1	500.00	500.00
10	BM0MET01	Ceilometru CT25K	Vaisala	Receiver	CTR21	1	1,500	1,500
11	BM0MET01	Ceilometru CT25K	Vaisala	Laser Transmitter	CTT21	1	1,500	1,500
12	BM0MET01	Ceilometru CT25K	Vaisala	Ceilometer Interface Board	DCT51	1	1,400	1,400
13	BM0MET01	Ceilometru CT25K	Vaisala	Processor Board	DMC50B	1	1,800	1,800
14	SB0MET01	ROMAWOS	VAISALA	Senzor de presiune PTB220	PTB220	1	2,500	2,500
15	SB0MET01	ROMAWOS	VAISALA	Senzor temperatura si umiditate HMP155	HMP155	2	800	1,600
16	TL0MET01	Senzor T/H	VAISALA	HMP 155 analogic	HMP155	2	800	1,600
17	TR0MET01	Sta�ie meteo automată Vaisala	Vaisala	Senzor temperatura si umiditate HMP155	HMP155	1	800	800
18	TR0MET01	Sistem masurare vant Vaisala	Vaisala	Giruetă WAV252	WAV252	1	2,000	2,000
19	TG0MET01	ROMAWOS	VAISALA	Senzor de vant ultrasonic	WMT702	1	3,800	3,800
20	CK0MET01	ROMAWOS	VAISALA	Ceilometer Engine Board	CLE321	1	4,000	4,000
21	CK0MET01	ROMAWOS	VAISALA	Calibration kit for present weather sensor	PWA11	1	1,000	1,000
22	TR0MET01	VAISALA	VAISALA	Senzor temperatura si umiditate HMP155	E1AA11A0A0A1A0A	1	800	800
<b>TOTAL</b>							<b>41,340.00</b>	

NAV 2021								
Nr. crt	Subunitatea	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)
1	AD	ILS Thales 411	Thales	Modulator 110	8313426100	2	2,000.00	4,000.00
2	AD	ILS Thales 411	Thales	Modulator 110 P	8313426200	1	2,000.00	2,000.00
3	AD	ILS Thales 415	Thales	AFI	474930032	1	1,000.00	1,000.00
4	AD	PC Monitorizare	Advantech	ARK - 2120L	ARK-2120L-S6A1E	1	1,200.00	1,200.00
5	BM	ILS	THALES	Associated facility interface - AFI Module	474930032Y	1	1,000.00	1,000.00
6	BM	ILS	THALES	Modul MOD-PA	65597ASSY120589-0002	2	4,000.00	8,000.00
7	BM	NDB NAUTEL VR125	NAUTEL	Exciter Interface PWB	NAP176A/02	1	2,500.00	2,500.00
8	BM	NDB NAUTEL VR125	NAUTEL	Exciter Monitor/Generator PEB ASSY	NAPE76A/03	1	2,500.00	2,500.00
9	CL	PIR	THALES	acumulator	098588	1	150.00	150.00
10	CV	ILS ASII 2100	Teledyne	Coax Switches	CCS-37S9C-R - 145	2	250.00	500.00

11	DSB	ILS	THALES	SIB	8404583107	1	1,000.00	1,000.00
12	OD	NDB	NAUTEL	MOTOR ASSY	158-9039	1	500.00	500.00
13	SB	ILS Thales 420	Thales	PARTY LINE MODEM LGM 1200	8404583233	1	1,500.00	1,500.00
14	TM	DME	THALES	CSB Module	411700126E	1	500.00	500.00
15	TM	ILS	THALES	ILS Transfer Switch	120622-0001	1	2,700.00	2,700.00
16	TM	NDB	NAUTEL	UG50	000432	1	450.00	450.00
17	TR	DME 415 RWY 29	THALES	DME RX RECEIVER MODULE	474910012Y	1	4,000.00	4,000.00
18	TR	RCSI 447 RWY 29	THALES	RCSI 447CSB module	488700001	1	2,000.00	2,000.00
19	TR	DME 415 RWY 29	THALES	DME TX TRANSMITTER MODULE	474910016U	1	5,000.00	5,000.00
20	TR	DME 415 RWY 29	THALES	DME DMD MODULATOR DIGITAL MODULE	483700015B	1	1,500.00	1,500.00
21	TC	ILS 421 LLZ	THALES	Audio generator LG-A/Monitor LG-M	120570-0003	1	1,400.00	1,400.00
								<b>43,400.00</b>

COM 2021									
Nr. crt	Subunitate	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)	
1	DRBB	VCS	FREQUENTIS	Filtermatte Mit Drahtrahmen	64494-060-AXXXX	8	50.00	400.00	
2	DRBB	VCS	FREQUENTIS	Handset HS3 bk PTT FGG.2B HD7k15S	20-0003382	50	700.00	35,000.00	
3	DRBB	VCS	FREQUENTIS	Headset Bottom PTT 19 LEMO IMTRA PLXQD	20-0002388	30	300.00	9,000.00	
4	DRBB	Receptor EU 4200C	Rhode & Schwarz	AC/DCNETZTEIL, IN4210	ID 6130.2175.13-105155-VV	2	2,000.00	4,000.00	
5	DRBB	Emitator SU 4200C	Rhode & Schwarz	AC/DCNETZTEIL, IN4210	ID 6133.8522.13-106294-WP	2	3,000.00	6,000.00	
6	AD	R&S GB4000V A	Rohde&Schwarz	Hand-held microphone	GA016H1	1	300.00	300.00	
7	BM	SISTEM COM-VHF TWR	ROHDE SCHWARZ	TRANSCEIVER XU4200	6144.7300.12	1	16,000.00	16,000.00	
8	CK	VCS4G APP/TWR Constanta	R&S Topex	Display Unit R&S GB5400T - Touch Screen de tip nou 30cm (12"); R4.0, tip LiteMax (capacitive touch, sunlight readable, planar surface, for installation in a console)	SLP1268-ETB-G02	1	970.00	970.00	
9	CK	VCS4G APP/TWR Constanta	HP - Hewlett Packard ProLiant DL360p Gen8	Acumulator Controller RAID •Compatibil cu: 660093-001, P420, P420I •Capacitate: 1330 mAh •Tip: Li-ion •Voltaj: 5.4V	BO-HP-660093-001	8	270.00	2,160.00	
10	CV	Sistem COM-VHF TWR	Peiker	Microfon	GA016H1 (TM110)	2	150.00	300.00	
11	DRBBC	Inregistrare voce	ATIS-Uher	AI16K Analog Interface Board	7170204	1	400.00	400.00	
12	DRBBC	Inregistrare voce	ATIS-Uher	AI32K Analog Interface Board	7170205	1	600.00	600.00	
13	DRBBC	VSAT	General Dynamics	1244-3110- (ETS)2.4M Ku, 4-Piece Rx/Tx System, 8ft/d, includes 0800-1462 feed suportand Feed Stabiliser kit (PN:PRO0007) + CE Approved De-Ice System for 1244(2.4M) including Feed Heater (PN: MJC0007) Set petale Antena Satcom Seria 1244, 2.4M Offset, Ku band, 4 bucăți Rx/Tx (1244-3110) + Sistem De-Ice.	PRO0007+ MJC0007	1	8,000.00	8,000.00	
14	DRBBC	Receptor GPS	Meinberg	Lantime M100	LANTIME M100/GPS	1	1,800.00	1,800.00	
15	SB	VCS	Topex	HANDSET CABLE PTT SWITCH	GA5430	1	400.00	400.00	
								<b>85,330.00</b>	

DPS 2021									
Nr. crt	Subunitatea	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro / buc	TOTAL (Euro)	
1	DRBB	SkyRec BlackBox Duo Screen Grabber	SkySoft	SkyRec BlackBox Duo Screen Grabber	23651SS	7	4,000.00	28,000.00	
2	AD	CWP - ATM Leom	HPE	HP Proliant DL320e Gen8	675597-B21	1	2,200.00	2,200.00	
3	AD	NAS Skysoft	Seagate	Seagate 3TB SATA 3.5 NAS HDD	1H4167-505	1	200.00	200.00	
4	AD	CWP Workstatio	HPE	HP 500GB 6G NCQ 7200 RPM SATA 3.5" H	684593-001	2	50.00	100.00	
5	AD	Video Recording	HPE	HP Battery Flashed Back Write Cache (FBW	654873-002	2	50.00	100.00	
6	AD	CWP- Indra, RS	HPE	Monitor HP Z24i	D7P53A4	5	250.00	1,250.00	
							<b>TOTAL</b>	<b>31,850.00</b>	

TOTAL PIESE DE SCHIMB 2021

237,220.00 euro

p. Șef Serviciu Proceduri și Monitorizare Achiziții,

Petronela DIONISE



Întocmit SPMA,

Bogdan ȚÎNȚAR



De acord, rog aprobați,  
p. Director Economic, CM  
Cristian CÎTU-RADU

*Se aprobă în baza sub rezerva reînnoirii produselor care corespund definiției industrialelor corporale în categoria chechierilor de capite*

Piese de schimb neachiziționate în 2020, pentru care se propune introducerea în PAA 2021 - situație rectificativă la trimestrul I

*CM*  
26.08.2021

Aprob,  
Director General,  
Adrian COJOC



**SUR**

Nr. crt	Subunitate	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)
1	SBB	SMR	TERMA	POWER SUPPLY	386290-001	1	18,000	18,000
2	SBB	SMR	DELAIR	DEHYDRATOR	GD31-GD1101-7R	1	2,300	2,300
								<b>20,300</b>

**MET**

Nr. crt	Subunitate	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)
1	SBM	THIES	THIES Clima	Modul Main Board	9.3099.00.1x2	1	3,000	3,000
2	STR	Barometru MSB780X	Microstep	MSB780X 1710	MSB780X	1	4,000	4,000
								<b>7,000</b>

**NAV**

Nr. crt	Subunitate	Echipament	Producător	Denumirea Piesei	Codul(p/n)	Necesar	Euro/ buc	TOTAL (Euro)
1	DRB	Doppler VOR1150A & DME1119A	SELEX ES	Switch, RF-XMSN LINE	950337-0000	2	425	850
2	DRB	Doppler VOR1150A	SELEX ES	Divider, Power RF, 5-500MHz Type N connector	950310-0001	3	100	300
3	DRB	Doppler VOR1150A & DME1119A	SELEX ES	Interface CCA	012167-0001	2	830	1,660
4	DRB	RCSU 2238	SELEX ES	Switching Power Supply Model DTSPU130-12VP34C	950902-0000	2	150	300
5	DRB	Doppler VOR1150A & DME1119A	SELEX ES	Module, Ethernet: DIGI DC-ME-01T-S	9500920-0000	2	75	150
6	DRB	Doppler VOR1150A	SELEX ES	CCA, Field Monitor	012701-0001	5	300	1,500
7	DRB	Doppler VOR1150A	SELEX ES	Assy, Field Monitor Antenna	030443-0002	1	1,900	1,900
8	DRB	DME1119	SELEX ES	CCA, MICROPROCESSOR- W/SOFTWARE, DME	012775-1001	2	750	1,500
9	DRB	Doppler VOR1150	SELEX ES	Divider, Power RF, 5-500MHz Type TNC connector	950310-000X	2	100	200
10	DRB Secția BC	Doppler VOR1150A	SELEX ES	Divider, Power RF, 5-500MHz Type N connector	950310-0001	2	100	200
11	DRB Secția BC	DME1119A	SELEX ES	Obstruction Light (LED)	470291-004	1	500	500
12	DRB Secția BC	Doppler VOR1150A & DME1119A	SELEX ES	Module, Ethernet: DIGI DC-ME-01T-S	9500920-0000	2	75	150
13	DRB Secția BC	Doppler VOR1150A	SELEX ES	CCA, Field Monitor	012701-0001	5	300	1,500
14	DRB Secția BC	Doppler VOR1150A	SELEX ES	Assy, Field Monitor Antenna	030443-0002	1	1,900	1,900
15	DRB Secția CLUJ	Doppler VOR1150A & DME1119A	SELEX ES	Switch, RF-XMSN LINE	950337-0000	1	425	425
16	DRB Secția CLUJ	Doppler VOR1150A	SELEX ES	Divider, Power RF, 5-500MHz Type N connector	950310-0001	2	100	200
17	DRB Secția CLUJ	Doppler VOR1150A	SELEX ES	CCA, Field Monitor	012701-0001	2	300	600
18	DRB Secția CLUJ	Doppler VOR1150A	SELEX ES	Assy, Field Monitor Antenna	030443-0002	1	1,900	1,900
19	SSM	Doppler VOR1150A	SELEX ES	Divider, Power RF, 5-500MHz Type N connector	950310-0001	1	100	100
20	SSM	Doppler VOR1150A	SELEX ES	CCA, Field Monitor	012701-0001	1	300	300
21	SSM	Doppler VOR1150A	SELEX ES	Assy, Field Monitor Antenna	030443-0002	1	1,900	1,900

22	SSV	Doppler VOR1150A	SELEX ES	Divider, Power RF, 5-500MHz Type N connector	950310-0001	1	100	100	18,135
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TOTAL PIESE DE SCHIMB NEACHIZIȚIONATE ÎN 2020 ȘI PROPUSE A FI INTRODUSE ÎN PAA 2021 45,435 euro

TOTAL PIESE DE SCHIMB DE IMPORT PENTRU 2021	237,220.00	euro
TOTAL PIESE DE SCHIMB NEACHIZIȚIONATE ÎN 2020 ȘI PROPUSE A FI INTRODUSE ÎN PAA 2021	45,435.00	euro
<b>TOTAL GENERAL</b>	<b>282,655.00</b>	<b>euro</b>

p.Şef SPMA,

Petronela DIONISE



Întocmit,

Bogdan ȚÎNȚAR

