

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Altimar Sponsor III, LLC (Last) (First) (Middle) C/O ALTIMAR ACQUISITION CORP. III, 40 W. 57TH STREET, 33RD FLOOR (Street) NEW YORK, NY 10019 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/03/2021	3. Issuer Name and Ticker or Trading Symbol Altimar Acquisition Corp. III [ATAQ]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed (Month/Day/Year)
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
---------------------------------	---	--	---

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Class B Ordinary Shares	(1)	(1)	Class A Ordinary Shares	3,821,250 (2)	\$ (1)	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Altimar Sponsor III, LLC C/O ALTIMAR ACQUISITION CORP. III 40 W. 57TH STREET, 33RD FLOOR NEW YORK, NY 10019		X		

Signatures

/s/ Faith Rosenfeld, as Chief Administrative Officer	03/04/2021
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
 The Issuer's Class B ordinary shares, par value \$0.0001 per share (the "Class B Ordinary Shares"), are convertible for the Issuer's Class A ordinary shares, par value \$0.0001 (1) per share, as described under the heading "Description of Securities" in the Issuer's Registration Statement on Form S-1 (File No. 333-252570) (the "Registration Statement") and have no expiration date.
- (2) The Class B Ordinary Shares owned by the reporting person include up to 506,250 Class B Ordinary Shares that are subject to forfeiture depending on the extent to which the underwriters' over-allotment option is exercised as described in the Registration Statement.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

