Second Constitutional Era & Balkan Wars Cryptography (1908–1913)

Discovery of the Post-Planetary Zero-‘3’ 5-Digit Dahiliye Codebook (0 Occurrences of ‘3’ Across ~700 Digits), 1912 Balkan War Intelligence & Cavid Bey’s Latin-Tape Dispatch from Berlin to Talat Bey

Core Findings: Closing the final 5-year gap between Vol. XII (the end of planetary *Usûl-i Seyyârât* on 7 June 1908) and Vol. IX (WWI, 1914–1918), this volume completes an unbroken **138-year, 15-volume timeline (1791–1929)**:

- **The Zero-‘3’ 5-Digit Dahiliye Codebook (1909–1913):** Across ~700 consecutive cipher digits spanning four years and four provinces — **Harput** (`DH.ŞFR. 415/76` , June 1909), **Tripoli** (`415/116` , 28 June 1909), **Samos** (`417/5` , 13 Aug 1910), and **Van** (`420/2` , 14 March 1913) — **digit ‘3’ (٣) appears ZERO times** (chance probability $0.9^{700} \approx 10^{-32}$), deliberately omitted to prevent rık‘a `٢` / `٣` confusion.
- **Distinct Intermediate Generation:** 0/24 verified 1909–1913 codes match the 1914–1918 WWI codebook (Vol. IX), proving 1908–1913 was an independent intermediate edition.
- **Balkan War Fair Copies & Berlin Contrast:** 1912 intelligence from Kosovo, Canik (Russian warships off Ünye), and Monastir (Resneli Niyazi Bey) survives on formal *Dahiliye Cipher Office* fair-copy forms, while Finance Minister **Cavid Bey’s 20 Jan 1914 Latin-tape dispatch from Berlin to Talat Bey** (`36446 49515 89728 75436 61876 djavid` = *“Muhtar departed”*) freely uses digit `3` , proving the zero-‘3’ law was specific to the domestic Arabic-script Dahiliye codebook.

1. Verified 1909–1913 Dahiliye & 1914 Berlin Lexicon (53 Codes)

5-Digit Code	Ottoman	Reading	Primary Witness (BOA)
41219	ى	-i / -y (2x)	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
44826	جبل	Cebel	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
82426	جامع	câmi‘	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
24959	مسئلەسى	meselesi	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
41280	ايله	ile	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
71259	اولەجغى	olacağı	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
81181	تلغرافده	telgrafda	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
97544	شكايت	şikâyet	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
24757	متصرف	mutasarrıf	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
94947	دائر	dâir	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
84122	تلغرافنامه	telgrafnâme	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
24546	عرض	arz	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
41427	اولندى	olundu	DH.ŞFR. 415/116 (Haziran 1909 · Trablusgarb)
21258	دائرەسى	dâiresi	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
21487	ن	-n	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)

5-Digit Code	Ottoman	Reading	Primary Witness (BOA)
21494	ی	-i	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
21441	م	-m	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22151	و	ve	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
21527	انتخابی	intihâbı	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22454	انقسام	inkısâm	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22549	دائرەسنده	dâiresinde	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22254	مبعوث	meb‘ûs	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
24584	انتخاب	intihâb (2x)	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
24441	محل / محيط	mahall	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
24451	الآن	el-ân	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22255	اسكله	iskele	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
22414	تام	tâm	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
74214	بر	bir	DH.ŞFR. 417/5 (Ağustos 1910 · Sisam)
27884	اوچ يوز	üç yüz	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
95129	روس	Rus	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
58494	عسكرينك	askerinin	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
68724	ماوانەيه	Mavane'ye	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
47601	كلديكى	geldiği	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
28554	و	ve	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
66971	اون طقوزنجى	on dokuzuncu	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
47548	بلوك	bölük	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
74548	قارشوسنه	karşısına	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
77849	كلديكى	geldiği	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
48426	و شمدى	ve şimdi	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
78469	قدر	kadar	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
57844	مذكور	mezkûr	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
77544	ناحيه	nâhiye	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
29550	همحدود	hem-hudûd	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
58421	اولان	olan	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
47254	ايران داخلنده	İran dahilinde	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
47829	الآن	el-ân	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
75544	مواقع	mevâki‘	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
54294	اشغال	işgal	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
48545	عثمانى	Osmânî	DH.ŞFR. 420/2 (14 Mart 1913 · Van)

5-Digit Code	Ottoman	Reading	Primary Witness (BOA)
46952	اولدیغی	olduğu	DH.ŞFR. 420/2 (14 Mart 1913 · Van)
36446	مختار	Muhtar [Berlin · Cavid Bey]	DH.ŞFR. 420/20 (20 Ocak 1914 · Berlin)
49515	حرکت	hareket [Berlin · Cavid Bey]	DH.ŞFR. 420/20 (20 Ocak 1914 · Berlin)
89728	ایتدی	etti [Berlin · Cavid Bey]	DH.ŞFR. 420/20 (20 Ocak 1914 · Berlin)

2. Archival Plates (10 Primary Witnesses — Click to Zoom)

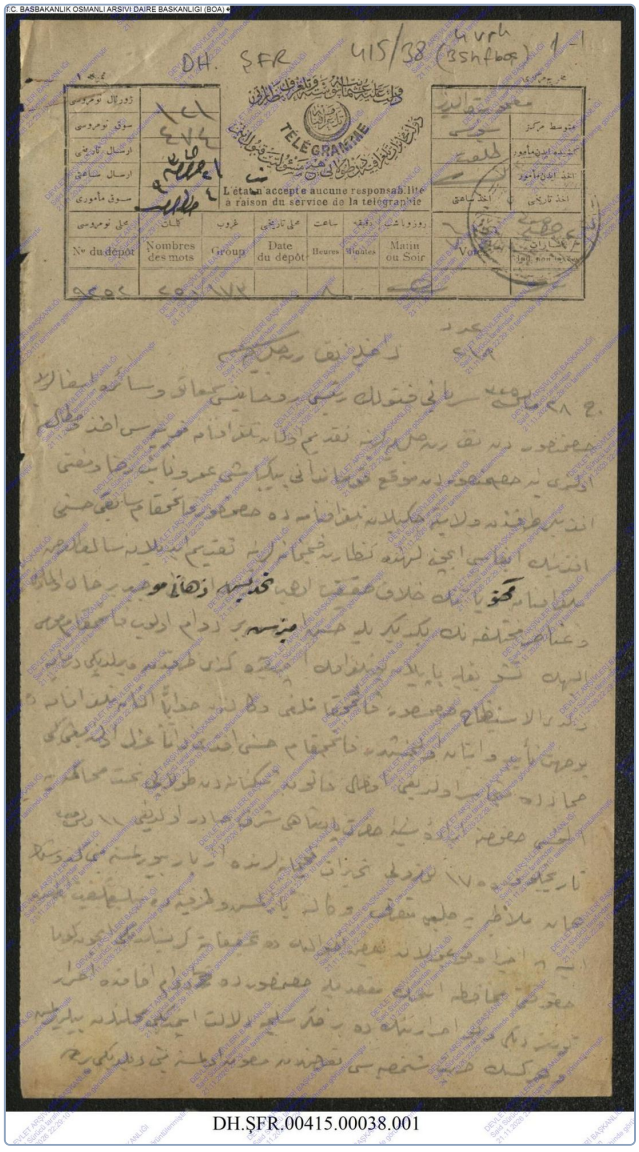


Plate 1 · BOA, DH.ŞFR. 415/38 (June 1909 · Hısn-ı Mansur)
Post-31 March Incident provincial dispatch regarding the former kaymakam of Hısn-ı Mansur.

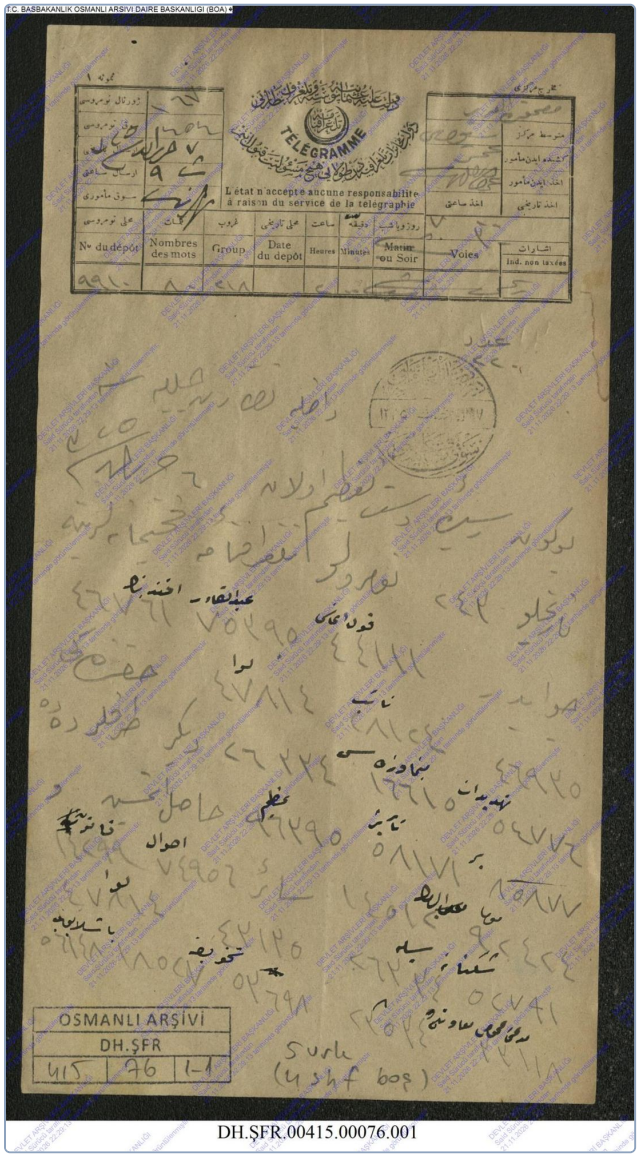


Plate 2 · BOA, DH.ŞFR. 415/76 (June 1909 · Mamuretülaziz)
Deciphered zero-'3' 5-digit cipher telegram concerning CUP members and the acting mutasarrıf of Malatya.

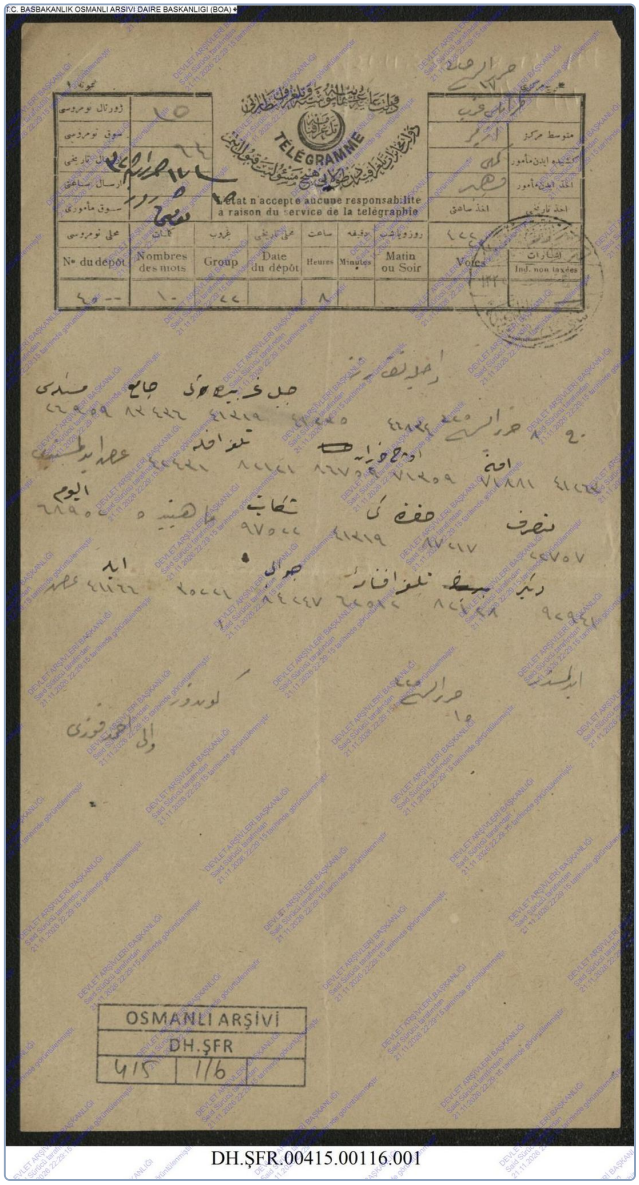


Plate 3 · BOA, DH.ŞFR. 415/116 (28 June 1909 · Tripoli)
Jabal al-Gharbi mosque affair: zero-'3' 5-digit Dahiliye codebook with full interlinear decryption.

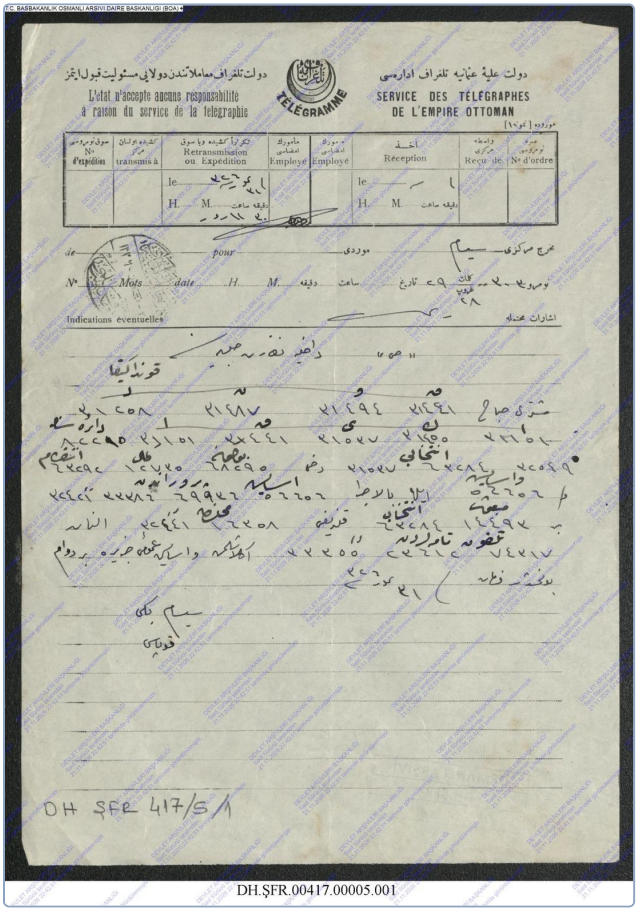


Plate 4 · BOA, DH.ŞFR. 417/5 (13 August 1910 · Samos)
Samos parliamentary election: 21xxx–22xxx–24xxx series completely skipping 23xxx (0 occurrences of digit '3').

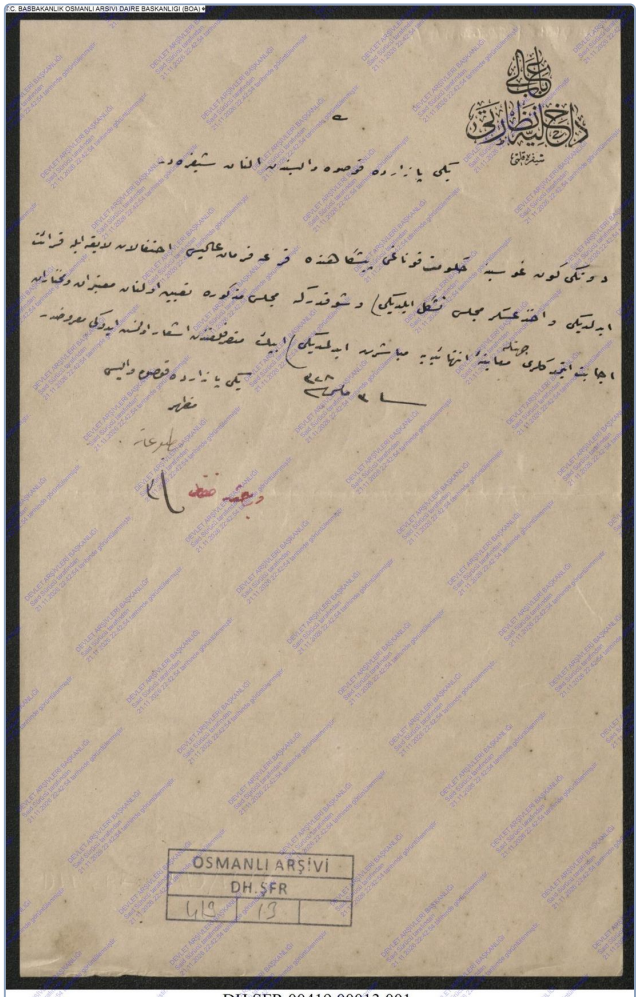


Plate 5 · BOA, DH.ŞFR. 419/13 (16 May 1912 · Kosovo)
Clean fair-copy decryption sheet by the Dahiliye Cipher Office on recruitment councils in Gusinje on the eve of the First Balkan War.

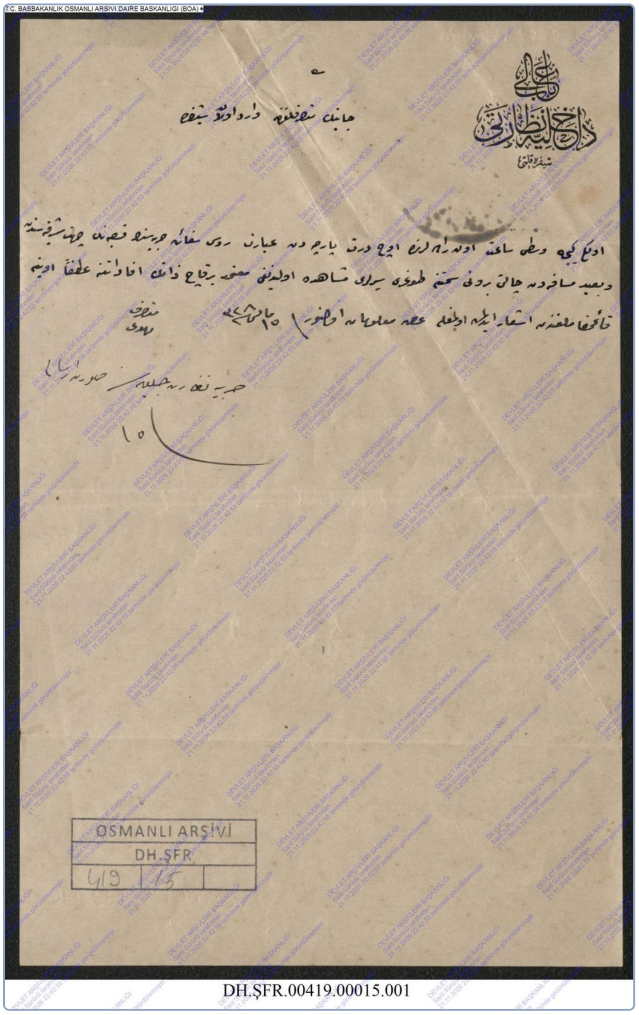
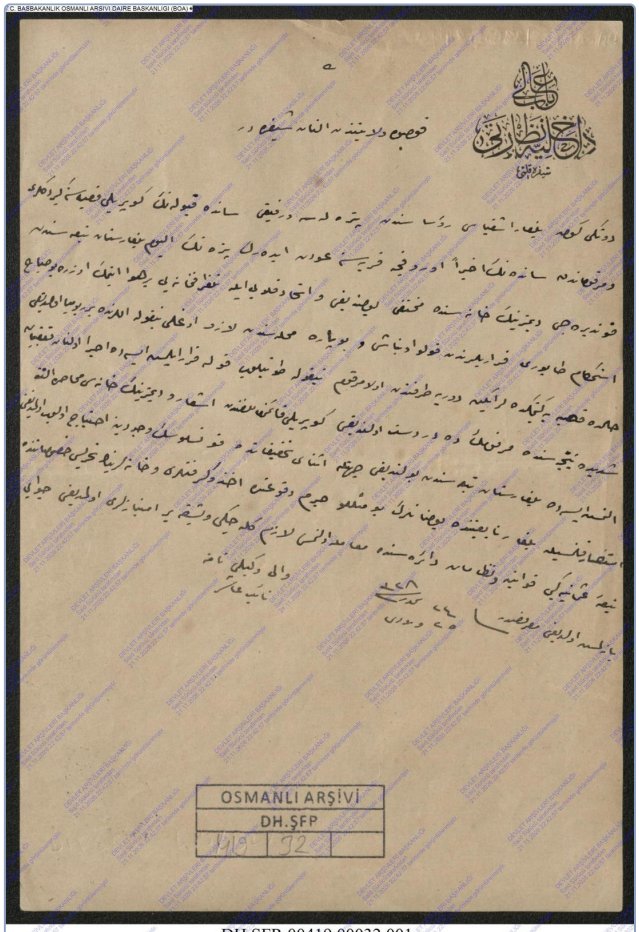
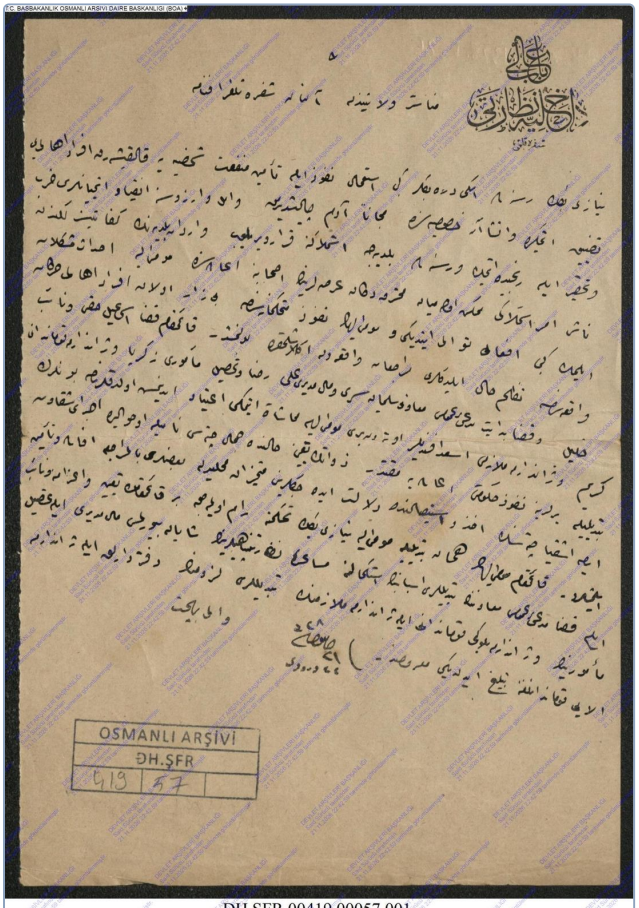


Plate 6 · BOA, DH.ŞFR. 419/15 (28 May 1912 · Canik)
Canik mutasarrıf's cipher report on 3–4 Russian warships sighted off Ünye heading toward Çaltı Burnu.



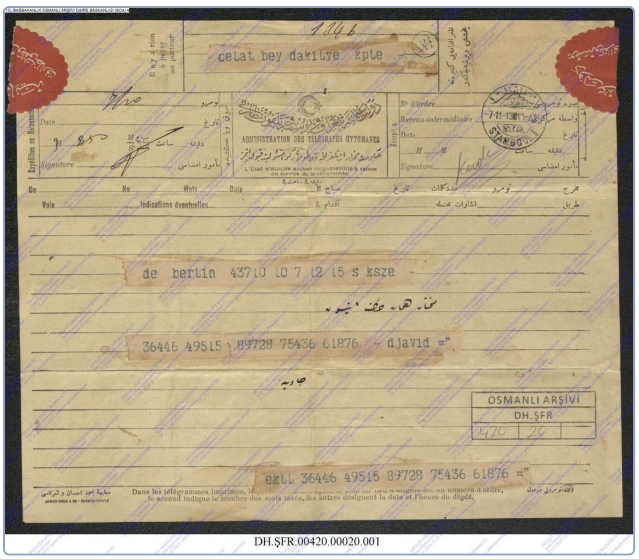
DH.ŞFR.00419.00032.001

Plate 7 · BOA, DH.ŞFR. 419/32 (6 August 1912 · Kosovo)
Cipher Office decryption concerning the capture of Bulgarian komitaji leaders in Kosovo two months before the First Balkan War.



DH.ŞFR.00419.00057.001

Plate 8 · BOA, DH.ŞFR. 419/57 (1912 · Monastir / Resneli Niyazi Bey)
Monastir governor's cipher report on Young Turk hero Resneli Niyazi Bey's demand to replace local officials in Resen.



DH.ŞFR.00420.00020.001

Plate 10 · BOA, DH.ŞFR. 420/20 (20 Jan 1914 · Berlin → Talat Bey)
Finance Minister Cavid Bey's Latin-tape private cipher from Berlin to Talat Bey ('36446 49515 89728 75436 61876 djavid' = 'Muhtar departed'), freely using digit '3'.