Military Stand-off in Eastern Ukraine



Background to
Military
Deployments
&
Analysis
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Sources and Assessment Methodology

This assessment is based on:

- •Open Source military information
- Media reports
- •Social media video and pictures, which have been cross referenced with Googleearth and other open source satellite imagery
- •Identification of 'signature' equipment types and numbers in above

Note: this methodology is now used by US/NATO intelligence because of run down of Cold War era blanket satellite surveillance of old Soviet Union

Eastern Ukraine Troop Deployments, 18 Mar 2014 Northern Combat Group Projected Russian Activated 11-12 Mar offensive operations Central Combat Group 137th Airborne Regiment Activated 11-12 Mar Airborne Battalion – BMD APC Motor Rifle Battalion - BMP Reinforcements – Expected in Airborne Battalion? – BMD APC Motor Rifle Battalion - BTR Total 4.000 troops Total 3.000 troops Voronezh? region by 16/17 Mar Kaluga 160 APC? 40 x tanks? Motor Rifle Combat Group (from Saratov) (Tank Smolenskaya. 160 x APC? battalion, 30 + T-90 tanks and artillery battalion 6 x 2S3 152mm self-propelled guns_ Ukrainian Forces Artillery Combat Group (from Omsk) (6 x 2S19 Orlovskaya 152mm self propelled,, BM-21 rocket launchers, Vorone_hskaya MTLB target detection vehicles) Motor Rifle Combat Group (from St Petersberg) Bryanskaya Kursk Belgarod - aya **Russian Forces** Deployed Combat Force •Crimea – 12,500 army + Naval Infantry •Ukraine Eastern Border – 12,000+ Police/Border Guards – 2,000-3,000 para-militrary 6-8,000 en route troops with light arms •Crimea - 11,000 navy 92nd Mechanised Brigade – 1,500 troops with T-64 tanks and Kharki BMP-2 APCs Air defence and support units – 700 troops Rostov-on-Don Combat Group Activated 11-12 Mar Cherkassk Tank Battalion – 40 x T-90 Motor Rifle Battalion 50 x BTR APC 93rd Mechanised Brigade – 1.500 troops with Airborne Battalion from 98th Airborne Division – 1,5000 troops Dhipropetrovsky Kulvella Spetsnaz Units? Artillery Battalion – 2S19 152mm guns **Donentsk** Total 4,000-5,000 troops Krasnod 25th Airborne Brigade – 1.500 troops + BMD-2 APC Police/Border Guards – 2.000-3.000 para-militrary troops with light arms Adygea nens'ka Air defence and support units - 700 troops **Crimea Combat Group** Naval Infantry Brigade – 80 x BTR APC Motor Rifle Battalion - - 30 x BTR APC Artillery Regiment – BM-21 battery, Khr 95th Airborne Brigade – 1,500 troops with APC 122mm battery, 152mm battery ₹©2 VI3 Coogle tank battalion – 40 T-64 12,500 troops available for offensive ops US Dept of State Coograp... Artillery battery – 8 x 2S3 152mm guns © 2013 Basarsoft 2,000 troops Image Land sat Imagery Date: 4,12/2013 49°29'32.93" N 36°31'12.99" E elev 112 m eye alt 1209.88 km 🔘

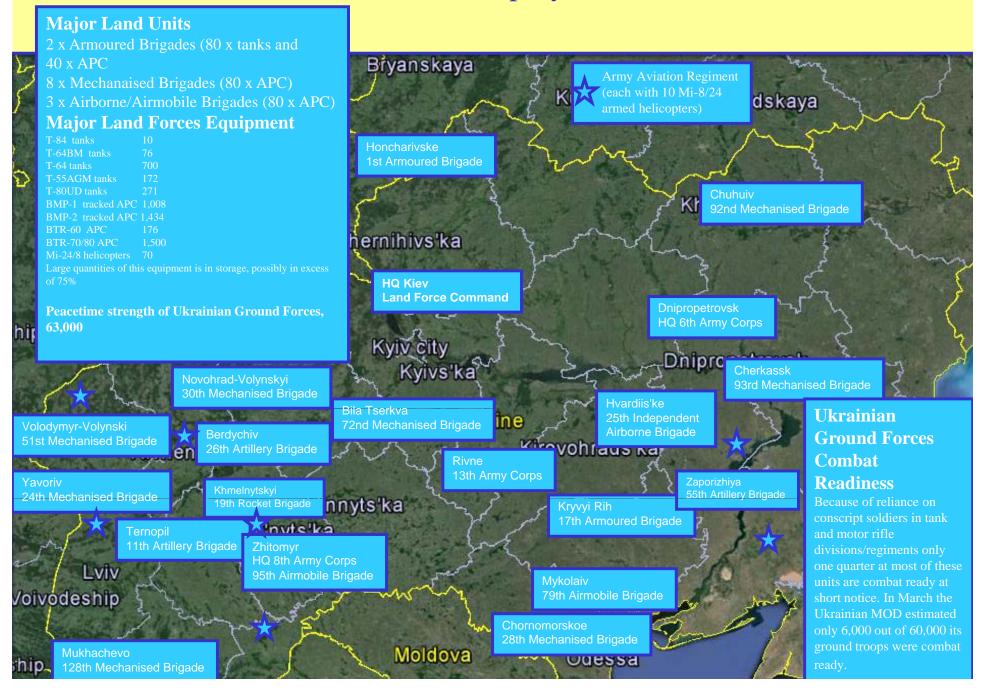
Military Assessment, 18 Mar

- •The first wave of Russian troops have capability to launch limited offensive operation
- •These troops will only be able to seize Kharkiv and Donetsk rapidly and decisively if they have the active support of local population.
- •Donetsk (population 1 million) and Kharkiv (population 1.4 million) will require larger follow-on occupation force to secure in long term.
- •Level of Ukrainian resistance will depend on loyalty of units and population in the two cities. If population does not side with Russians or at least remain ambivalent, then the Ukrainian military will have the potential to bog the Russians down in street fighting in Kharkiv and Donetsk, at least against the first wave of Russian troops.
- •Russian reinforcement From information available the Russians appear to be deploying two more combat groups three to four armoured and artillery battalions. These forces will be in vicinity of Ukrainian border by 16-17 Mar. They will raise the odds of a successful operation considerably.
- •With Addition forces the Russians will have more ability to provide long term occupation force in Kharkiv and Donetsk, as well as rapid offensive operations and the ability to resist any Ukrainian counter attack.
- •Deployment of Su-27 to Belarus on 14 March threatens NATO and RAF E-3 AWACS surveillance radar aircraft operating along Ukrainian border and give Russian air force option of striking against Ukrainian targets around Lviv.

Positive identification of Unit Movements from 28 Feb onwards



Ukrainian Land Forces Peacetime Deployments, Feb 2014



Ukrainian Air Force and Air Defence Peacetime Deployment, Feb 2014



Russian Ground Forces – Peacetime Deployments, Feb 2014

Image Landsat

Nizhny Novgorod Tula 20th Guards Army 106th Airborne Division 6th Tank Brigade (140 x BMD-1/2, BTR APC) (94 x T-80, 37 x BMP) 9th Motor Rifle Brigade Kaluga (41 x T-72, 123 x BMP) Lipetskaya 288th Artillery Brigade Smolenskava (Uragan MLRS) Western **Russian Unit** Orlovsk Military **Combat Readiness** Voronezhskaya Because of reliance on conscript **District** soldiers in tank and motor rifle divisions/regiments only one third Kursk of these units are combat ready 448th Missile Brigade at short notice 21 x SS-21 Scarab tactical Iskaya ballistic missile **Total Russian Forces and Equipment Available in South** Western Russia **Major units** 1 x tank brigade 3 x independent motor rifle/mountain brigades 2 x Airborne divisions + 1 airborne brigade 3 x Spetznaz brigades **Equipment** Tanks: 257 T-72/80/90 tanks APC: 786 BTR and BMP armoured personnel carriers Peacetime strength in south western Russia and Caucasus – 220,000, out of which some 80,000 troops are areas adjacent to Ukraine and Crimea Note: Similar-sized forces are deploy in Caucasus and Moscow regions but would

require two to four weeks to deploy into combat against Ukraine

Military District Boundary

Tambov

(BM-30 multiple launch rocket launchers) 16th Spetsnaz Brigade

Kamvshin

56 Air Assault Brigade

Volgograd 20th Guards Motor Rifle Brigade (82 T-90 MBT 150 BMP-3)

South **Military District**

Stavropol

Headquarters 49th Army 439th Missile Brigade (21 Uragan and 12 Smersh MLRS)

Stav

Rostov-on-Don

HQ Southern Military District

Krasnodar

Rostov

1st Missile Brigade (6 SS-21 Scarab 6 SS-26 Stone missiles) 22nd Spetsnaz Brigade (25 x BTR APC)

Mavkop

33 Mountain Brigade (40 x T-72 tanks, 240 x BTR + BMP APC)

10th Spetsnaz Brigade (25 BTR-80 /82A 11 BMP-2) 11th Coastal Missile Brigade (K-300P anti-ship missile)

Novorossiisk

7th Airborne Division (140x BMD-1/2, BTR, APC)

Russian Air and Air Defence Peacetime Locations, Feb 2014

